

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD030321\  
 Data File : VD068506.D  
 Acq On : 03 Mar 2021 11:56  
 Operator : VA/SY  
 Sample : VD0303SBS01  
 Misc : 5.00G/5.00ml/MSVOA\_D/SOIL  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD0303SBS01

Manual Integrations  
 APPROVED

MMDadoda  
 3/4/2021 2:04:18 PM

Quant Time: Mar 04 00:01:51 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D022621S.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Feb 26 14:04:14 2021  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response           | Conc   | Units  | Dev(Min) |
|------------------------------|----------------|------|--------------------|--------|--------|----------|
| -----                        |                |      |                    |        |        |          |
| Internal Standards           |                |      |                    |        |        |          |
| 1) Pentafluorobenzene        | 7.979          | 168  | 297201             | 50.00  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 8.867          | 114  | 514008             | 50.00  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.643         | 117  | 472277             | 50.00  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.573         | 152  | 224175             | 50.00  | ug/l   | 0.00     |
|                              |                |      |                    |        |        |          |
| System Monitoring Compounds  |                |      |                    |        |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.332          | 65   | 150410             | 50.65  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 50 - 163 |      | Recovery = 101.30% |        |        |          |
| 35) Dibromofluoromethane     | 7.914          | 113  | 161181             | 52.05  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 54 - 147 |      | Recovery = 104.10% |        |        |          |
| 50) Toluene-d8               | 10.343         | 98   | 619433             | 50.22  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 49 - 140 |      | Recovery = 100.44% |        |        |          |
| 62) 4-Bromofluorobenzene     | 12.632         | 95   | 205203             | 51.63  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 25 - 144 |      | Recovery = 103.26% |        |        |          |
|                              |                |      |                    |        |        |          |
| Target Compounds             |                |      |                    |        | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.991          | 85   | 57380              | 19.89  | ug/l   | 95       |
| 3) Chloromethane             | 2.209          | 50   | 70898              | 19.45  | ug/l   | 97       |
| 4) Vinyl Chloride            | 2.350          | 62   | 84820              | 19.60  | ug/l   | 99       |
| 5) Bromomethane              | 2.756          | 94   | 65337              | 21.20  | ug/l   | 96       |
| 6) Chloroethane              | 2.920          | 64   | 55988              | 20.01  | ug/l   | 97       |
| 7) Trichlorofluoromethane    | 3.273          | 101  | 101560             | 20.57  | ug/l   | 99       |
| 8) Diethyl Ether             | 3.714          | 74   | 28025              | 19.07  | ug/l   | 99       |
| 9) 1,1,2-Trichlorotrifluo... | 4.097          | 101  | 63451              | 21.09  | ug/l   | 95       |
| 10) Methyl Iodide            | 4.297          | 142  | 61409              | 18.80  | ug/l   | 94       |
| 11) Tert butyl alcohol       | 5.226          | 59   | 17498              | 110.37 | ug/l   | 97       |
| 12) 1,1-Dichloroethene       | 4.073          | 96   | 61573              | 20.63  | ug/l   | 94       |
| 13) Acrolein                 | 3.926          | 56   | 22812              | 100.67 | ug/l   | 95       |
| 14) Allyl chloride           | 4.720          | 41   | 82490              | 21.41  | ug/l   | 98       |
| 15) Acrylonitrile            | 5.426          | 53   | 70842              | 114.19 | ug/l   | 98       |
| 16) Acetone                  | 4.161          | 43   | 43541              | 92.31  | ug/l   | 91       |
| 17) Carbon Disulfide         | 4.408          | 76   | 196111             | 20.06  | ug/l   | 99       |
| 18) Methyl Acetate           | 4.720          | 43   | 26824              | 22.06  | ug/l   | 98       |
| 19) Methyl tert-butyl Ether  | 5.479          | 73   | 143739             | 22.21  | ug/l   | 92       |
| 20) Methylene Chloride       | 4.967          | 84   | 86900              | 22.33  | ug/l   | 90       |
| 21) trans-1,2-Dichloroethene | 5.473          | 96   | 80270              | 22.52  | ug/l   | 92       |
| 22) Diisopropyl ether        | 6.361          | 45   | 162141             | 19.11  | ug/l   | 95       |
| 23) Vinyl Acetate            | 6.308          | 43   | 413476             | 93.91  | ug/l   | 99       |
| 24) 1,1-Dichloroethane       | 6.267          | 63   | 115740             | 19.90  | ug/l   | 99       |
| 25) 2-Butanone               | 7.214          | 43   | 65381              | 96.43  | ug/l   | 92       |
| 26) 2,2-Dichloropropane      | 7.208          | 77   | 93305              | 19.25  | ug/l   | 99       |
| 27) cis-1,2-Dichloroethene   | 7.214          | 96   | 80324              | 20.53  | ug/l   | 99       |
| 28) Bromochloromethane       | 7.549          | 49   | 43664              | 19.23  | ug/l   | 88       |
| 29) Tetrahydrofuran          | 7.567          | 42   | 44401              | 100.85 | ug/l   | 95       |
| 30) Chloroform               | 7.714          | 83   | 121841             | 19.83  | ug/l   | 96       |
| 31) Cyclohexane              | 7.991          | 56   | 101315             | 18.76  | ug/l   | 96       |
| 32) 1,1,1-Trichloroethane    | 7.902          | 97   | 106850             | 20.38  | ug/l   | 94       |
| 36) 1,1-Dichloropropene      | 8.114          | 75   | 95780              | 19.60  | ug/l   | 97       |
| 37) Ethyl Acetate            | 7.297          | 43   | 31262              | 19.28  | ug/l   | 97       |
| 38) Carbon Tetrachloride     | 8.097          | 117  | 92797              | 20.21  | ug/l   | 95       |
| 39) Methylcyclohexane        | 9.355          | 83   | 117133             | 19.44  | ug/l   | 99       |
| 40) Benzene                  | 8.355          | 78   | 275339             | 19.65  | ug/l   | 97       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD030321\  
 Data File : VD068506.D  
 Acq On : 03 Mar 2021 11:56  
 Operator : VA/SY  
 Sample : VD0303SBSD01  
 Misc : 5.00G/5.00ml/MSVOA\_D/SOIL  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD0303SBSD01

Manual Integrations  
 APPROVED

MMDadoda  
 3/4/2021 2:04:18 PM

Quant Time: Mar 04 00:01:51 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D022621S.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Feb 26 14:04:14 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| 41) Methacrylonitrile         | 7.526  | 41   | 17512    | 18.61  | ug/l   | 90       |
| 42) 1,2-Dichloroethane        | 8.426  | 62   | 72960    | 19.80  | ug/l   | 100      |
| 43) Isopropyl Acetate         | 8.455  | 43   | 58090    | 19.50  | ug/l   | 98       |
| 44) Trichloroethene           | 9.114  | 130  | 76761    | 19.95  | ug/l   | 98       |
| 45) 1,2-Dichloropropane       | 9.391  | 63   | 67402    | 20.12  | ug/l   | 95       |
| 46) Dibromomethane            | 9.479  | 93   | 36674    | 20.12  | ug/l   | 95       |
| 47) Bromodichloromethane      | 9.661  | 83   | 95414    | 20.24  | ug/l   | 95       |
| 48) Methyl methacrylate       | 9.461  | 41   | 30009    | 18.90  | ug/l   | 93       |
| 49) 1,4-Dioxane               | 9.461  | 88   | 8444     | 406.22 | ug/l   | 94       |
| 51) 4-Methyl-2-Pentanone      | 10.232 | 43   | 150944   | 96.82  | ug/l   | 99       |
| 52) Toluene                   | 10.402 | 92   | 179970   | 20.11  | ug/l   | 98       |
| 53) t-1,3-Dichloropropene     | 10.620 | 75   | 85584    | 19.64  | ug/l   | 97       |
| 54) cis-1,3-Dichloropropene   | 10.091 | 75   | 105528   | 19.85  | ug/l   | 97       |
| 55) 1,1,2-Trichloroethane     | 10.802 | 97   | 52124    | 20.66  | ug/l   | 93       |
| 56) Ethyl methacrylate        | 10.661 | 69   | 55807    | 19.25  | ug/l   | 98       |
| 57) 1,3-Dichloropropane       | 10.949 | 76   | 86158    | 19.57  | ug/l   | 98       |
| 58) 2-Chloroethyl Vinyl ether | 9.943  | 63   | 142291   | 97.82  | ug/l   | 93       |
| 59) 2-Hexanone                | 10.985 | 43   | 103444   | 99.54  | ug/l   | 99       |
| 60) Dibromochloromethane      | 11.143 | 129  | 63556    | 20.35  | ug/l   | 96       |
| 61) 1,2-Dibromoethane         | 11.249 | 107  | 49370    | 20.00  | ug/l   | 98       |
| 64) Tetrachloroethene         | 10.873 | 164  | 62660    | 20.32  | ug/l   | 95       |
| 65) Chlorobenzene             | 11.673 | 112  | 191244   | 19.88  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 11.743 | 131  | 68270    | 20.42  | ug/l   | 97       |
| 67) Ethyl Benzene             | 11.743 | 91   | 337475   | 19.66  | ug/l   | 100      |
| 68) m/p-Xylenes               | 11.855 | 106  | 257579   | 39.50  | ug/l   | 100      |
| 69) o-Xylene                  | 12.179 | 106  | 119177   | 19.85  | ug/l   | 93       |
| 70) Styrene                   | 12.196 | 104  | 205391   | 20.00  | ug/l   | 98       |
| 71) Bromoform                 | 12.355 | 173  | 36120    | 21.27  | ug/l # | 98       |
| 73) Isopropylbenzene          | 12.479 | 105  | 321180   | 19.32  | ug/l   | 100      |
| 74) N-amyl acetate            | 12.285 | 43   | 54645    | 19.29  | ug/l   | 98       |
| 75) 1,1,2,2-Tetrachloroethane | 12.732 | 83   | 58032    | 20.29  | ug/l   | 98       |
| 76) 1,2,3-Trichloropropane    | 12.784 | 75   | 37239m   | 18.71  | ug/l   |          |
| 77) Bromobenzene              | 12.761 | 156  | 74426    | 19.62  | ug/l   | 92       |
| 78) n-propylbenzene           | 12.820 | 91   | 387635   | 19.51  | ug/l   | 98       |
| 79) 2-Chlorotoluene           | 12.902 | 91   | 216259   | 19.61  | ug/l   | 98       |
| 80) 1,3,5-Trimethylbenzene    | 12.955 | 105  | 268807   | 19.73  | ug/l   | 96       |
| 81) trans-1,4-Dichloro-2-b... | 12.532 | 75   | 16238    | 19.04  | ug/l   | 98       |
| 82) 4-Chlorotoluene           | 13.002 | 91   | 228037   | 19.65  | ug/l   | 99       |
| 83) tert-Butylbenzene         | 13.220 | 119  | 230347   | 19.85  | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene    | 13.267 | 105  | 270450   | 19.82  | ug/l   | 99       |
| 85) sec-Butylbenzene          | 13.396 | 105  | 316699   | 19.32  | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 13.514 | 119  | 290236   | 19.51  | ug/l   | 98       |
| 87) 1,3-Dichlorobenzene       | 13.514 | 146  | 146423   | 19.98  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 13.596 | 146  | 148400   | 20.44  | ug/l   | 98       |
| 89) n-Butylbenzene            | 13.837 | 91   | 282699   | 19.70  | ug/l   | 98       |
| 90) Hexachloroethane          | 14.114 | 117  | 58451    | 19.77  | ug/l   | 95       |
| 91) 1,2-Dichlorobenzene       | 13.884 | 146  | 136767   | 21.76  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.496 | 75   | 9906     | 19.65  | ug/l   | 91       |
| 93) 1,2,4-Trichlorobenzene    | 15.155 | 180  | 99406    | 20.47  | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 15.261 | 225  | 54022    | 20.05  | ug/l   | 99       |
| 95) Naphthalene               | 15.396 | 128  | 173300   | 19.71  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.590 | 180  | 84247    | 20.04  | ug/l   | 98       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD030321\  
Data File : VD068506.D  
Acq On : 03 Mar 2021 11:56  
Operator : VA/SY  
Sample : VD0303SBSD01  
Misc : 5.00G/5.00ml/MSVOA\_D/SOIL  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0303SBSD01

Manual Integrations  
APPROVED

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3/4/2021 2:04:18 PM

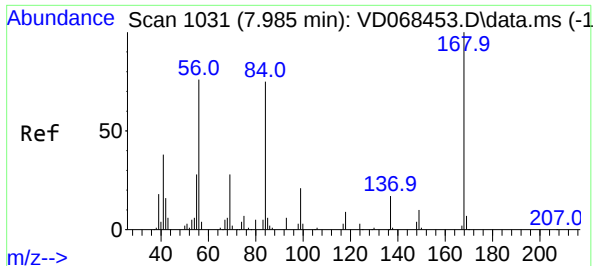
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D022621S.M  
Quant Title : SW846 8260  
QLast Update : Fri Feb 26 14:04:14 2021  
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|----------|------|------|----------|------|-------|----------|
|----------|------|------|----------|------|-------|----------|

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(#) = qualifier out of range (m) = manual integration (+) = signals summed





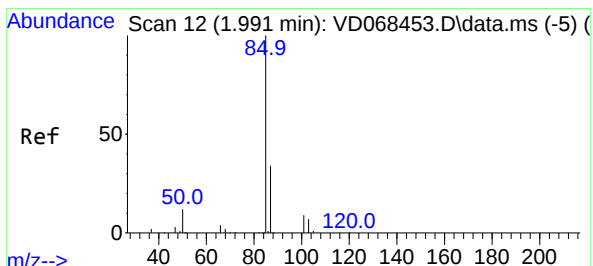
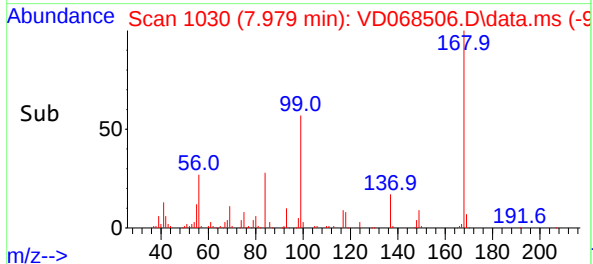
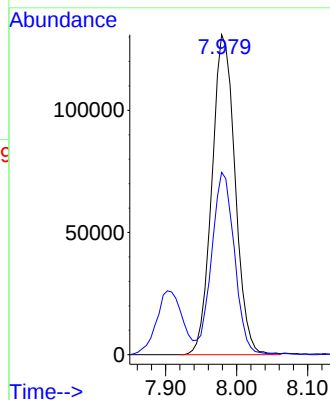
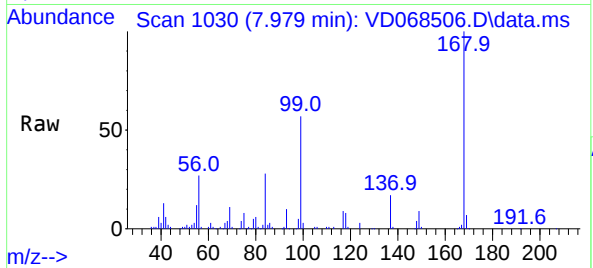
#1  
Pentafluorobenzene  
Concen: 50.00 ug/l  
RT: 7.979 min Scan# 1030  
Delta R.T. -0.006 min  
Lab File: VD068506.D  
Acq: 03 Mar 2021 11:56

Tgt Ion:168 Resp: 297201  
Ion Ratio Lower Upper  
168 100  
99 56.8 43.5 65.3

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0303SBS01

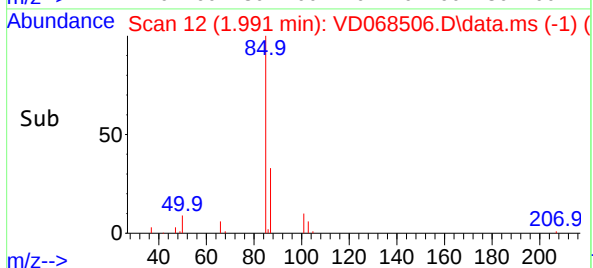
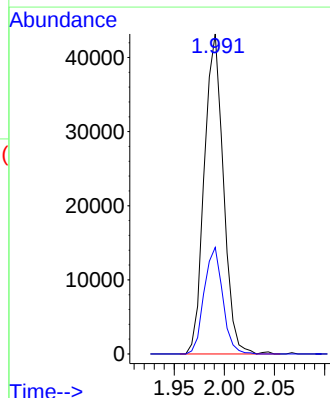
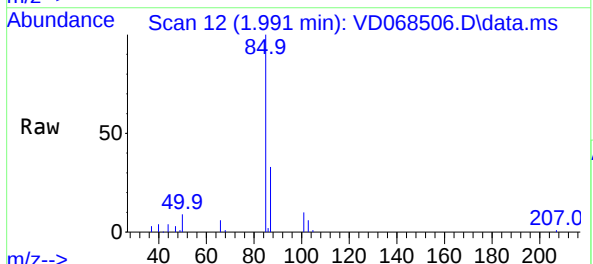
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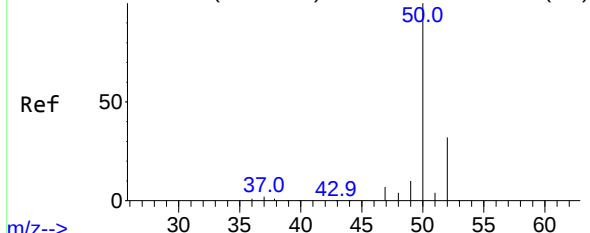


#2  
Dichlorodifluoromethane  
Concen: 19.89 ug/l  
RT: 1.991 min Scan# 12  
Delta R.T. 0.000 min  
Lab File: VD068506.D  
Acq: 03 Mar 2021 11:56

Tgt Ion: 85 Resp: 57380  
Ion Ratio Lower Upper  
85 100  
87 33.3 15.4 46.1



Abundance Scan 49 (2.208 min): VD068453.D\data.ms (-42)



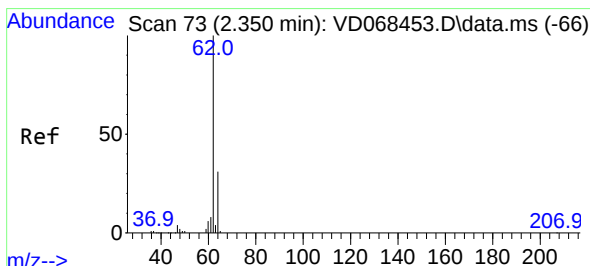
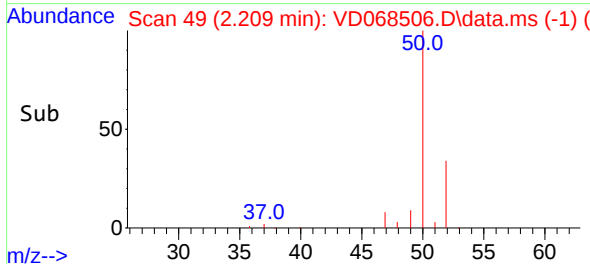
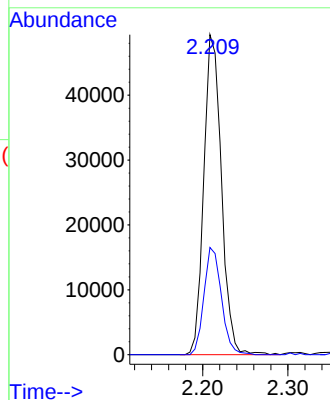
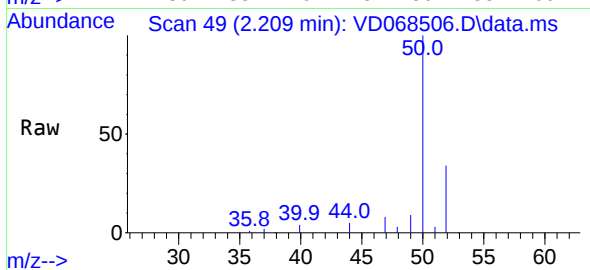
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Chloromethane  
Concen: 19.45 ug/l  
RT: 2.209 min Scan# 49  
Delta R.T. 0.000 min  
Lab File: VD068506.D  
Acq: 03 Mar 2021 11:56

Tgt Ion: 50 Resp: 70898  
Ion Ratio Lower Upper  
50 100  
52 33.5 25.4 38.2

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0303SBS01

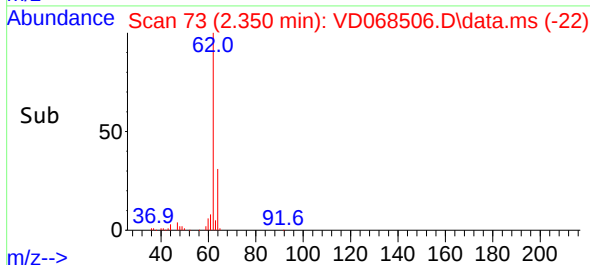
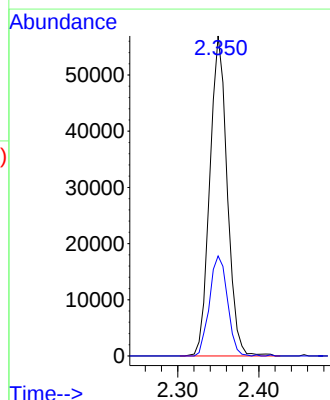
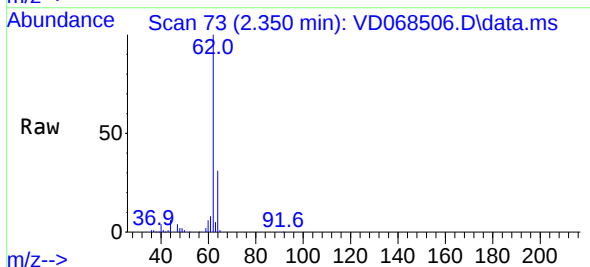
Manual Integrations  
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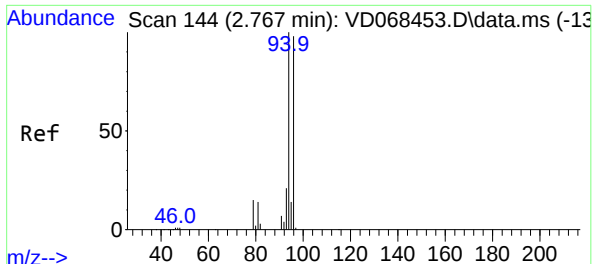
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3/4/2021 2:04:18 PM



#4  
Vinyl Chloride  
Concen: 19.60 ug/l  
RT: 2.350 min Scan# 73  
Delta R.T. 0.000 min  
Lab File: VD068506.D  
Acq: 03 Mar 2021 11:56

Tgt Ion: 62 Resp: 84820  
Ion Ratio Lower Upper  
62 100  
64 31.2 25.4 38.2





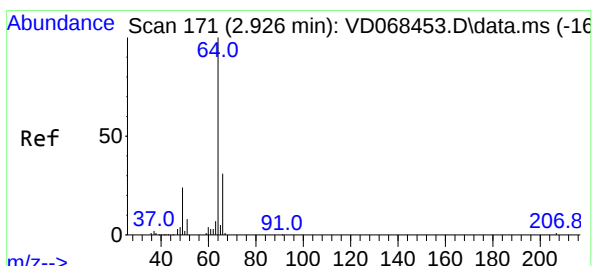
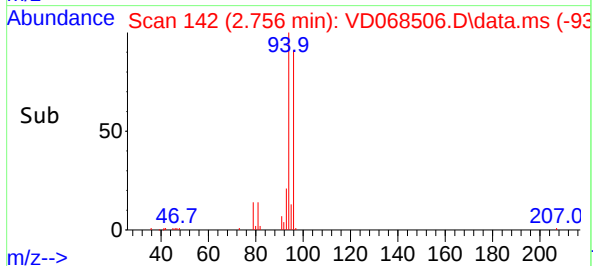
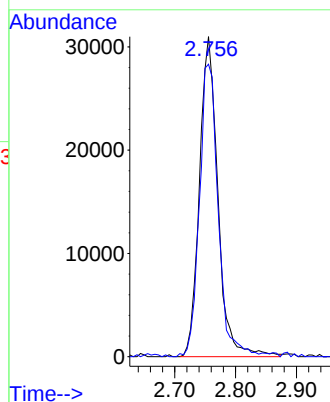
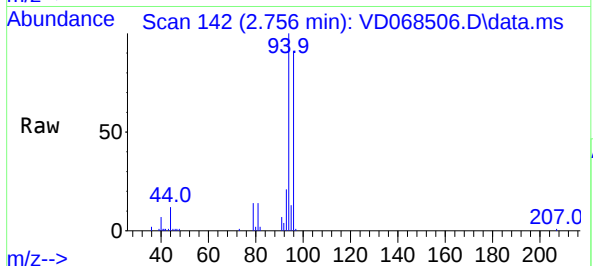
#5  
Bromomethane  
Concen: 21.20 ug/l  
RT: 2.756 min Scan# 142  
Delta R.T. -0.012 min  
Lab File: VD068506.D  
Acq: 03 Mar 2021 11:56

Tgt Ion: 94 Resp: 65337  
Ion Ratio Lower Upper  
94 100  
96 91.4 75.8 113.8

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0303SBS01

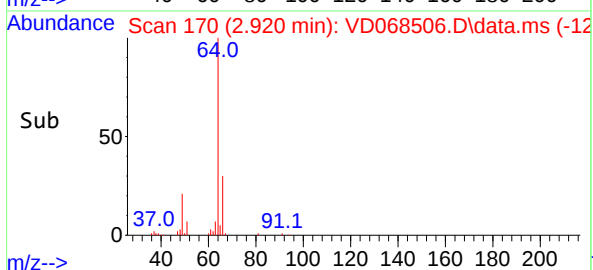
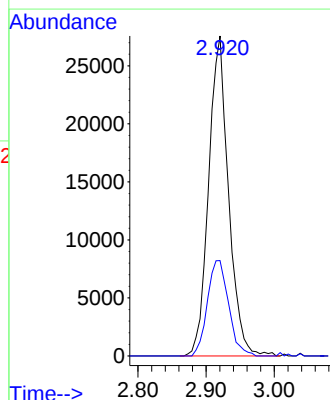
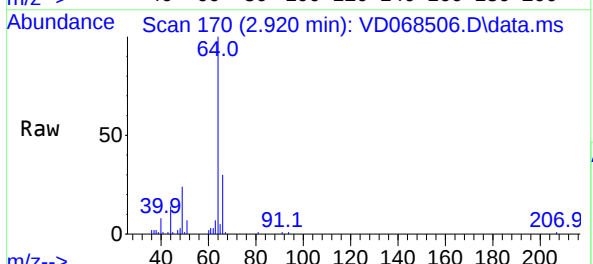
Manual Integrations  
APPROVED

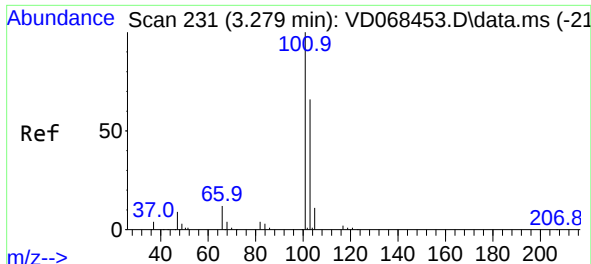
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#6  
Chloroethane  
Concen: 20.01 ug/l  
RT: 2.920 min Scan# 170  
Delta R.T. -0.006 min  
Lab File: VD068506.D  
Acq: 03 Mar 2021 11:56

Tgt Ion: 64 Resp: 55988  
Ion Ratio Lower Upper  
64 100  
66 29.8 25.1 37.7





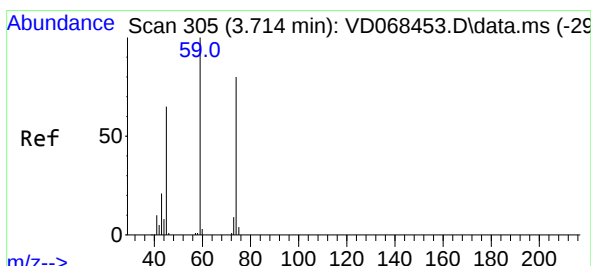
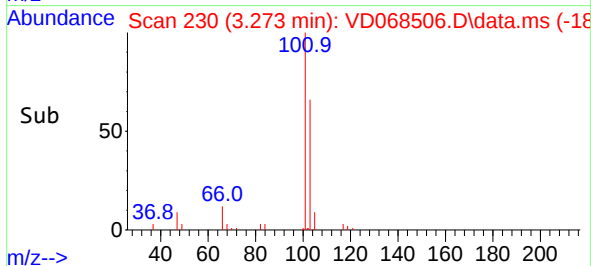
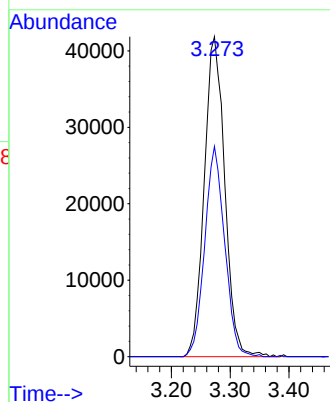
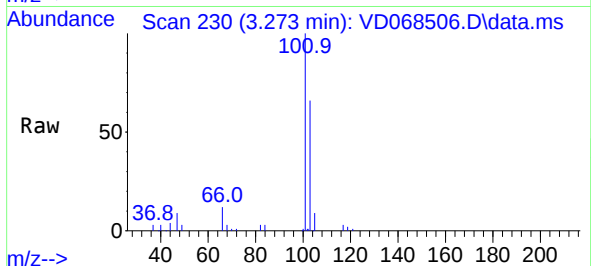
#7  
Trichlorofluoromethane  
Concen: 20.57 ug/l  
RT: 3.273 min Scan# 230  
Delta R.T. -0.006 min  
Lab File: VD068506.D  
Acq: 03 Mar 2021 11:56

Tgt Ion:101 Resp: 101560  
Ion Ratio Lower Upper  
101 100  
103 65.7 52.0 78.0

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0303SBS01

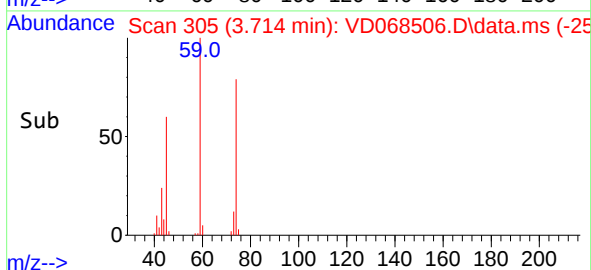
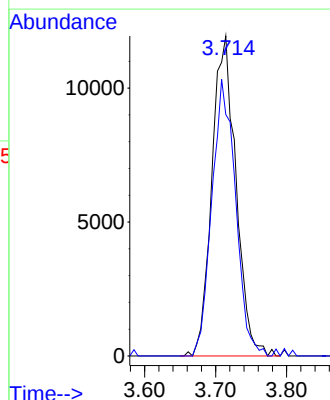
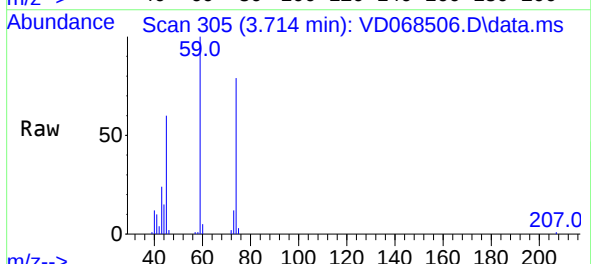
Manual Integrations  
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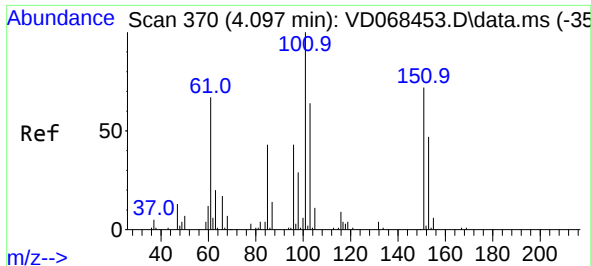
MMDadoda  
3/4/2021 2:04:18 PM



#8  
Diethyl Ether  
Concen: 19.07 ug/l  
RT: 3.714 min Scan# 305  
Delta R.T. 0.000 min  
Lab File: VD068506.D  
Acq: 03 Mar 2021 11:56

Tgt Ion: 74 Resp: 28025  
Ion Ratio Lower Upper  
74 100  
45 85.1 42.1 126.4





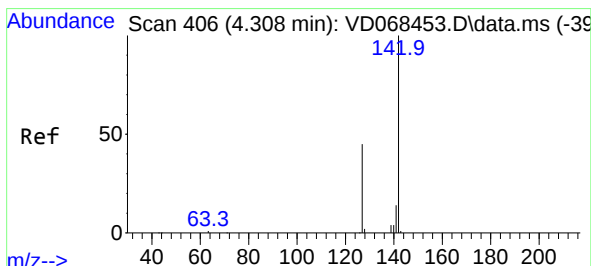
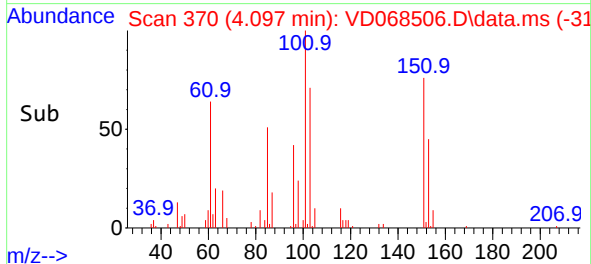
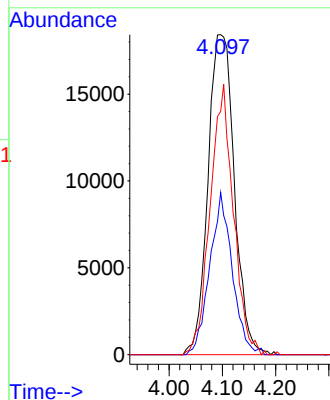
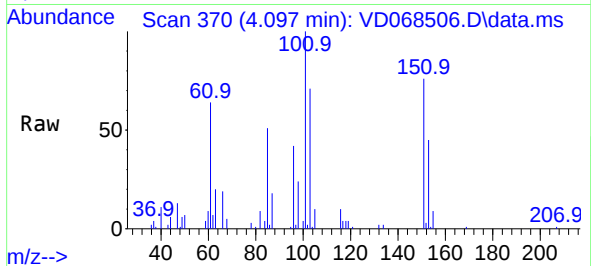
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 21.09 ug/l  
RT: 4.097 min Scan# 370  
Delta R.T. 0.000 min  
Lab File: VD068506.D  
Acq: 03 Mar 2021 11:56

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 101   | Resp: | 63451 |
| Ion      | Ratio | Lower | Upper |
| 101      | 100   |       |       |
| 85       | 43.3  | 34.0  | 51.0  |
| 151      | 74.4  | 64.1  | 96.1  |

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0303SBSD01

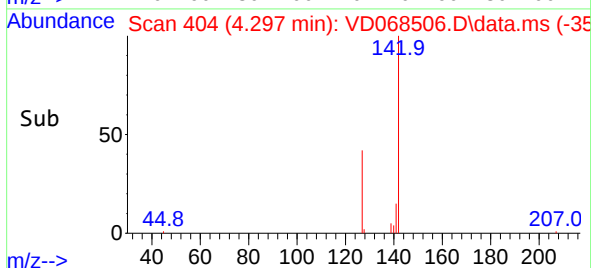
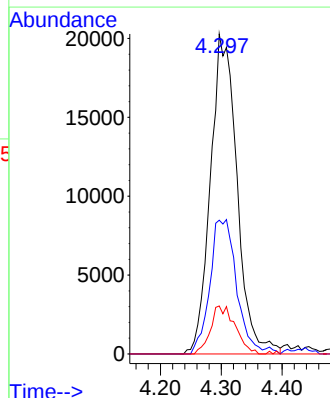
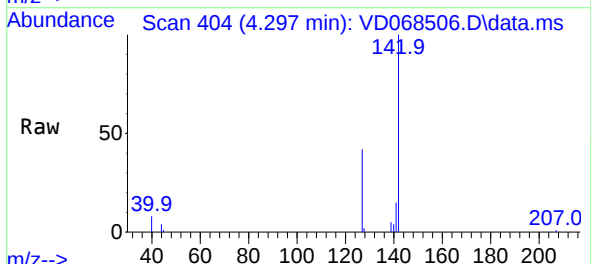
Manual Integrations  
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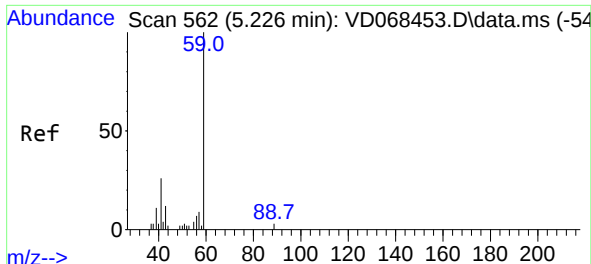
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#10  
Methyl Iodide  
Concen: 18.80 ug/l  
RT: 4.297 min Scan# 404  
Delta R.T. -0.011 min  
Lab File: VD068506.D  
Acq: 03 Mar 2021 11:56

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 142   | Resp: | 61409 |
| Ion      | Ratio | Lower | Upper |
| 142      | 100   |       |       |
| 127      | 42.0  | 37.9  | 56.9  |
| 141      | 14.0  | 11.5  | 17.3  |





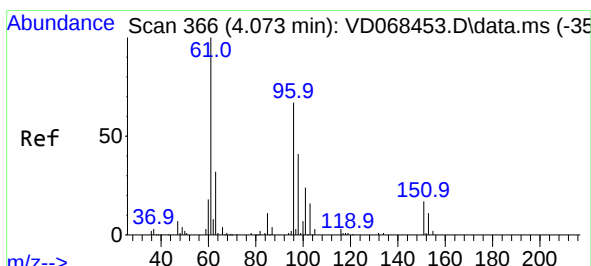
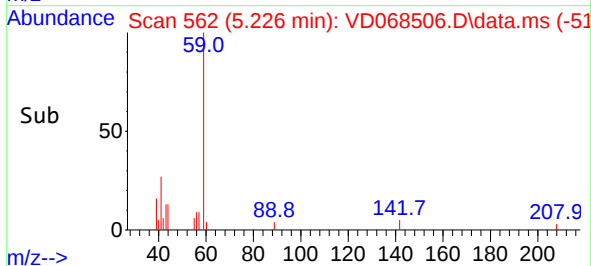
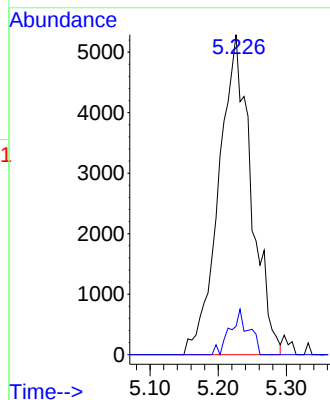
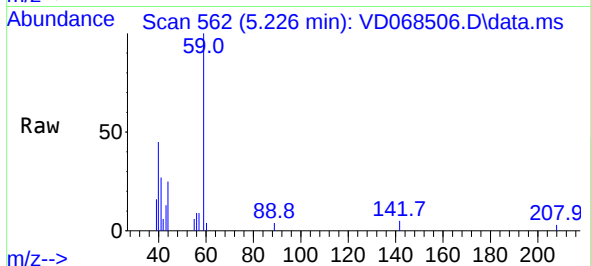
#11  
Tert butyl alcohol  
Concen: 110.37 ug/l  
RT: 5.226 min Scan# 562  
Delta R.T. 0.000 min  
Lab File: VD068506.D  
Acq: 03 Mar 2021 11:56

Tgt Ion: 59 Resp: 17498  
Ion Ratio Lower Upper  
59 100  
57 8.1 7.4 11.2

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0303SBSD01

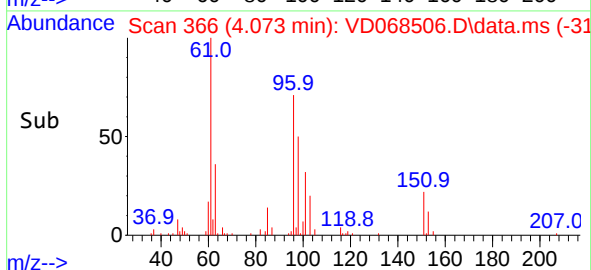
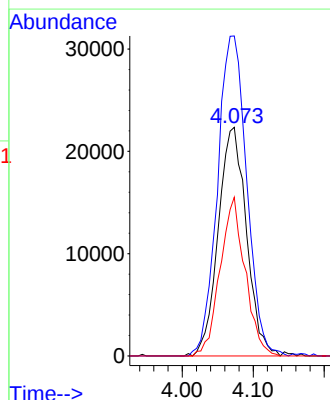
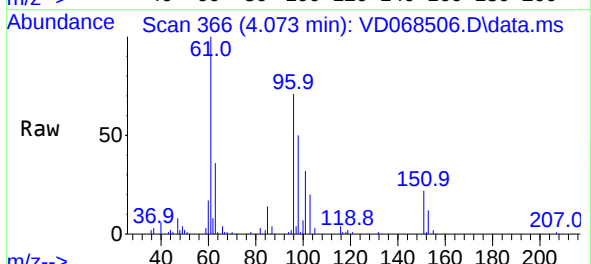
Manual Integrations  
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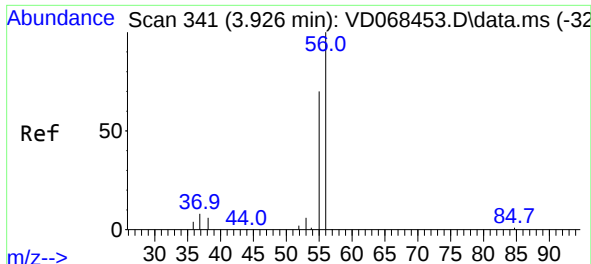
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#12  
1,1-Dichloroethene  
Concen: 20.63 ug/l  
RT: 4.073 min Scan# 366  
Delta R.T. 0.000 min  
Lab File: VD068506.D  
Acq: 03 Mar 2021 11:56

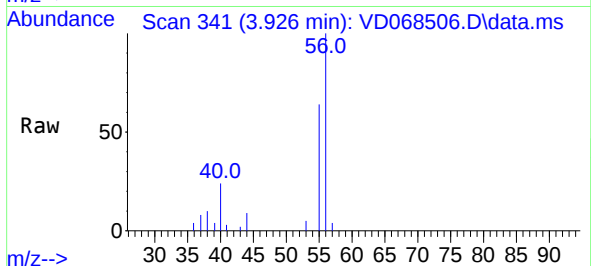
Tgt Ion: 96 Resp: 61573  
Ion Ratio Lower Upper  
96 100  
61 140.0 116.2 174.4  
98 69.4 48.6 73.0



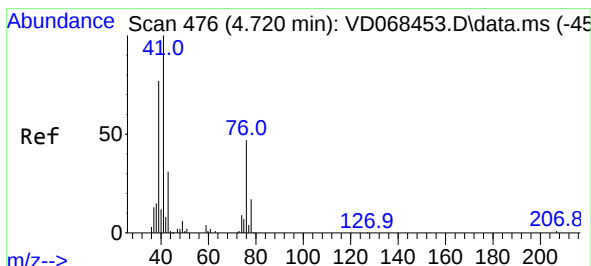
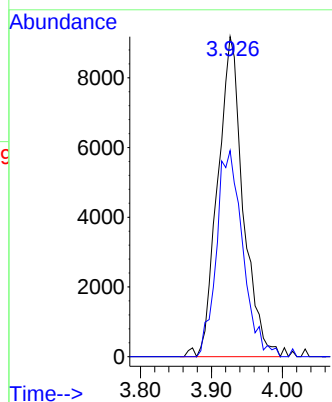
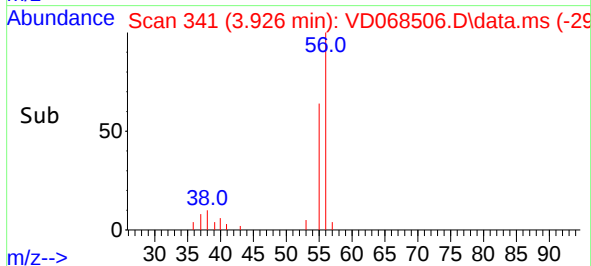


#13  
Acrolein  
Concen: 100.67 ug/l  
RT: 3.926 min Scan# 341  
Delta R.T. 0.000 min  
Lab File: VD068506.D  
Acq: 03 Mar 2021 11:56

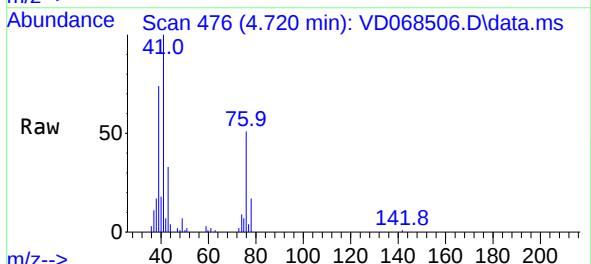
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0303SBSD01



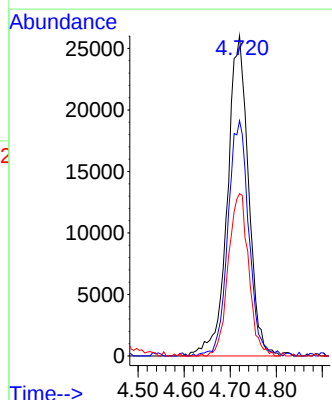
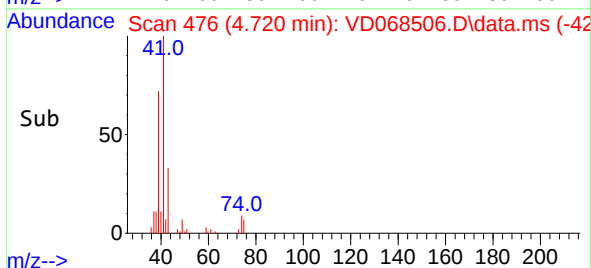
Tgt Ion: 56 Resp: 22812  
Ion Ratio Lower Upper  
56 100  
55 66.6 56.5 84.7

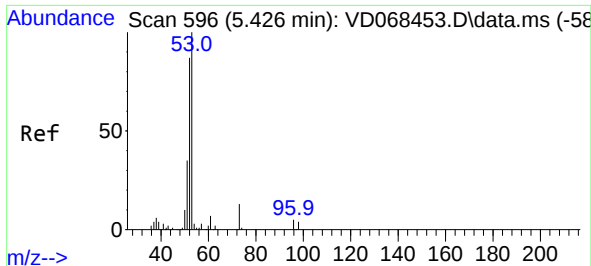


#14  
Allyl chloride  
Concen: 21.41 ug/l  
RT: 4.720 min Scan# 476  
Delta R.T. 0.000 min  
Lab File: VD068506.D  
Acq: 03 Mar 2021 11:56



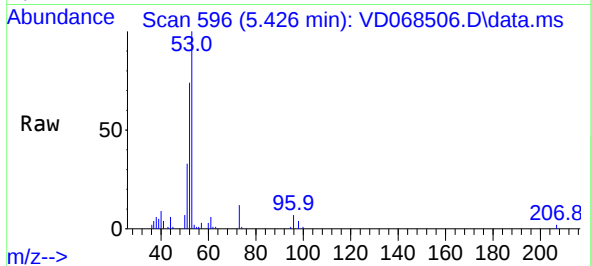
Tgt Ion: 41 Resp: 82490  
Ion Ratio Lower Upper  
41 100  
39 73.0 56.3 84.5  
76 49.0 38.9 58.3





#15  
Acrylonitrile  
Concen: 114.19 ug/l  
RT: 5.426 min Scan# 596  
Delta R.T. 0.000 min  
Lab File: VD068506.D  
Acq: 03 Mar 2021 11:56

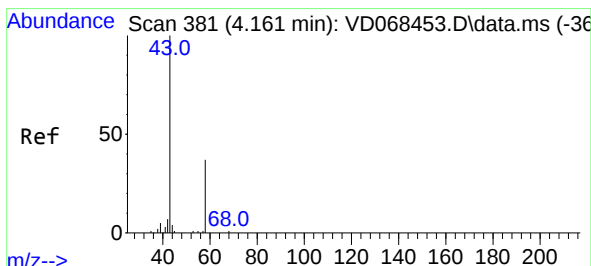
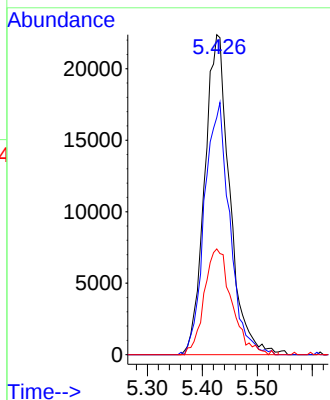
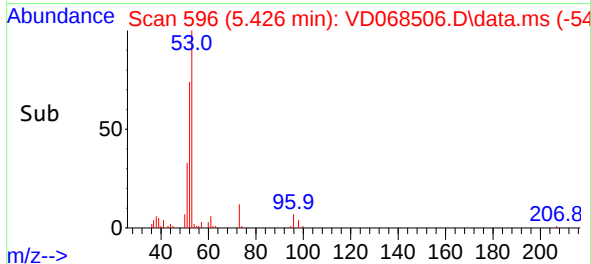
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0303SBSD01



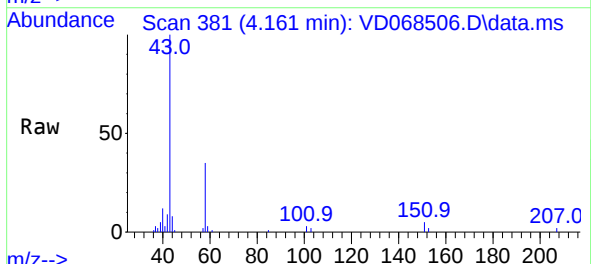
Tgt Ion: 53 Resp: 70842  
Ion Ratio Lower Upper  
53 100  
52 79.5 66.2 99.2  
51 36.2 29.0 43.4

Manual Integrations  
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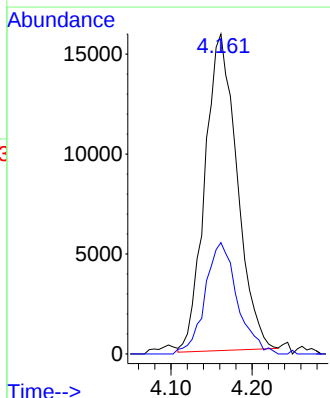
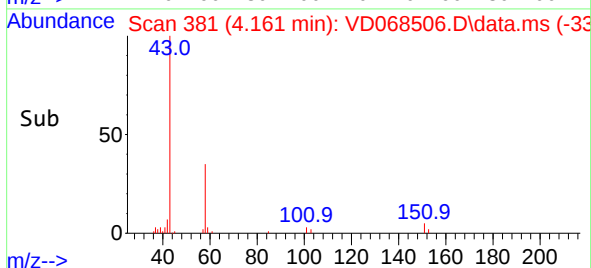
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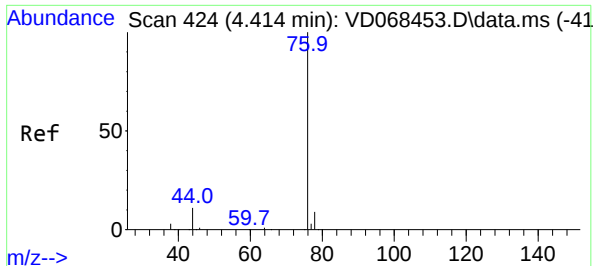


#16  
Acetone  
Concen: 92.31 ug/l  
RT: 4.161 min Scan# 381  
Delta R.T. 0.000 min  
Lab File: VD068506.D  
Acq: 03 Mar 2021 11:56



Tgt Ion: 43 Resp: 43541  
Ion Ratio Lower Upper  
43 100  
58 35.4 24.2 36.4





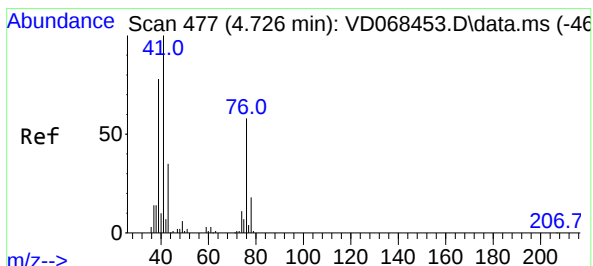
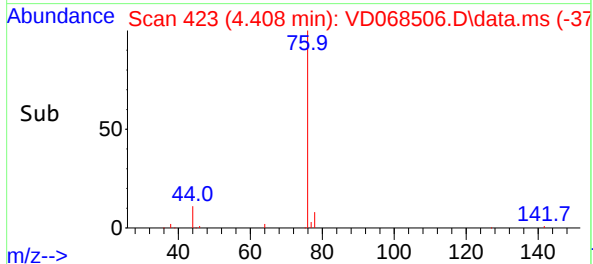
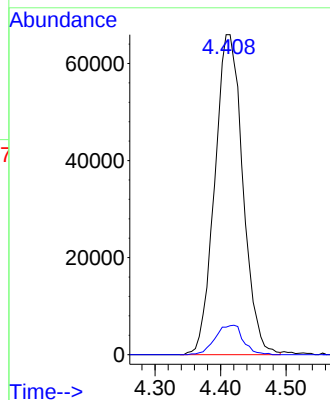
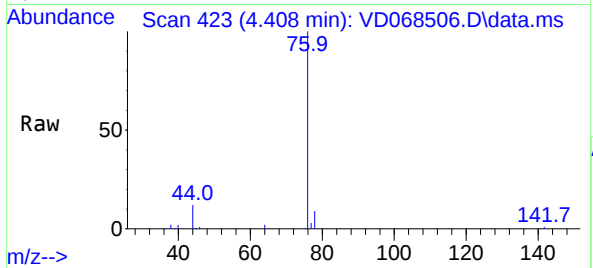
#17  
Carbon Disulfide  
Concen: 20.06 ug/l  
RT: 4.408 min Scan# 423  
Delta R.T. -0.006 min  
Lab File: VD068506.D  
Acq: 03 Mar 2021 11:56

Tgt Ion: 76 Resp: 196111  
Ion Ratio Lower Upper  
76 100  
78 8.6 7.3 10.9

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0303SBS01

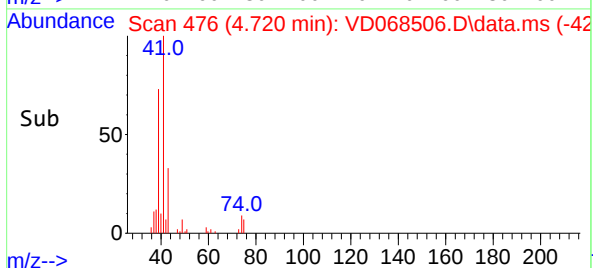
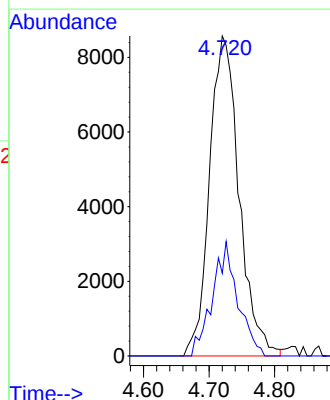
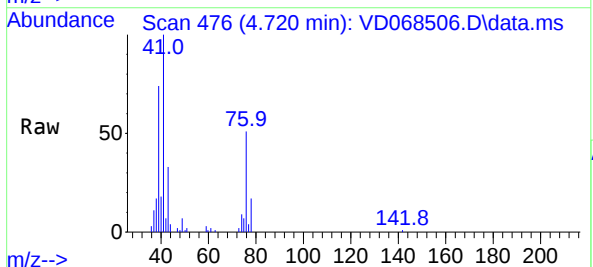
Manual Integrations  
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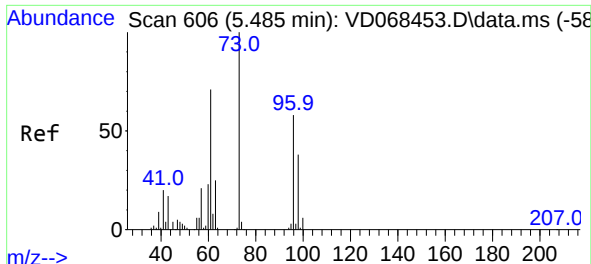
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#18  
Methyl Acetate  
Concen: 22.06 ug/l  
RT: 4.720 min Scan# 476  
Delta R.T. -0.006 min  
Lab File: VD068506.D  
Acq: 03 Mar 2021 11:56

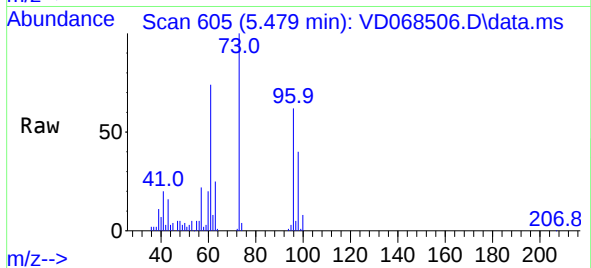
Tgt Ion: 43 Resp: 26824  
Ion Ratio Lower Upper  
43 100  
74 30.7 25.4 38.0





#19  
Methyl tert-butyl Ether  
Concen: 22.21 ug/l  
RT: 5.479 min Scan# 605  
Delta R.T. -0.006 min  
Lab File: VD068506.D  
Acq: 03 Mar 2021 11:56

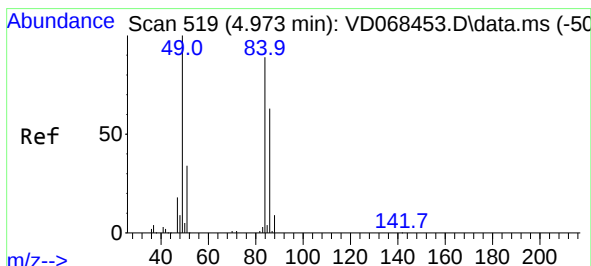
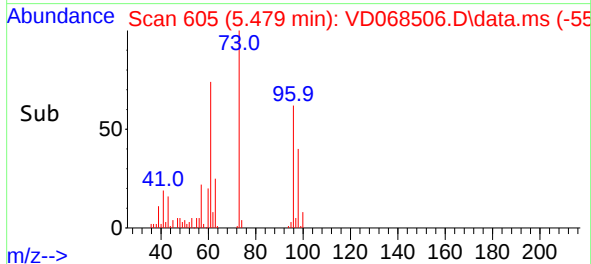
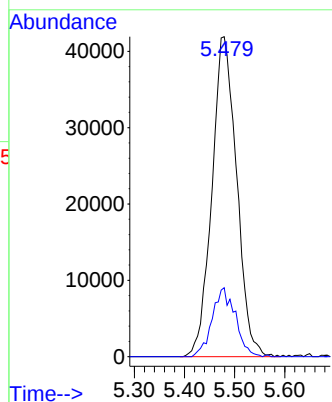
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0303SBS01



Tgt Ion: 73 Resp: 143739  
Ion Ratio Lower Upper  
73 100  
57 21.6 14.4 21.6

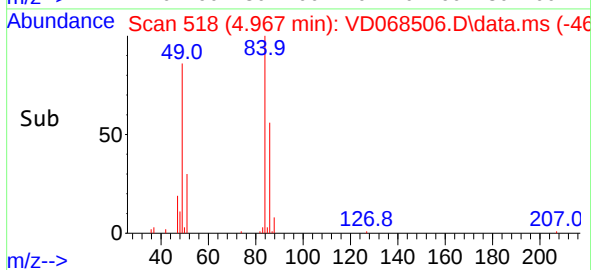
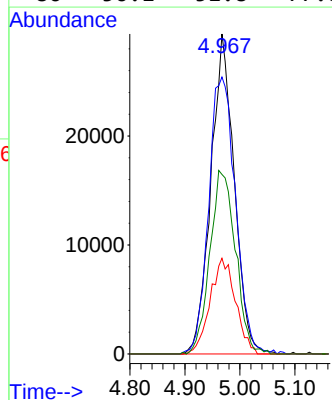
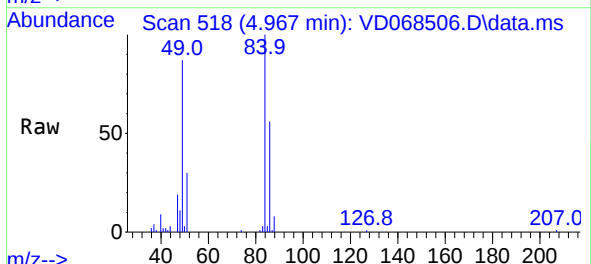
Manual Integrations  
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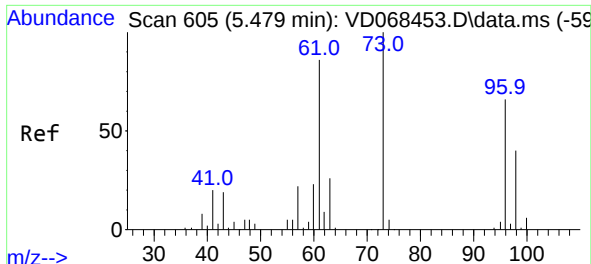
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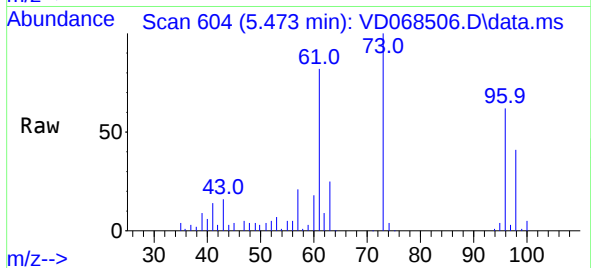
#20  
Methylene Chloride  
Concen: 22.33 ug/l  
RT: 4.967 min Scan# 518  
Delta R.T. -0.006 min  
Lab File: VD068506.D  
Acq: 03 Mar 2021 11:56

Tgt Ion: 84 Resp: 86900  
Ion Ratio Lower Upper  
84 100  
49 86.5 77.4 116.2  
51 29.9 26.1 39.1  
86 56.1 51.8 77.8



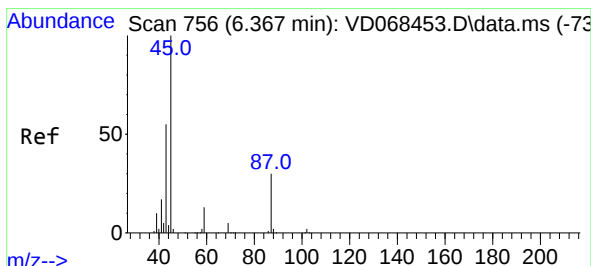
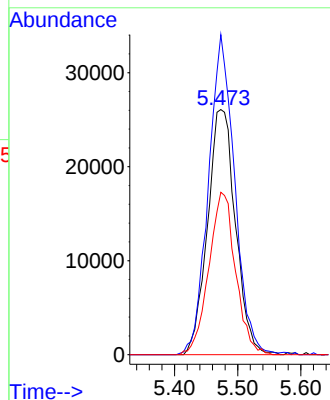
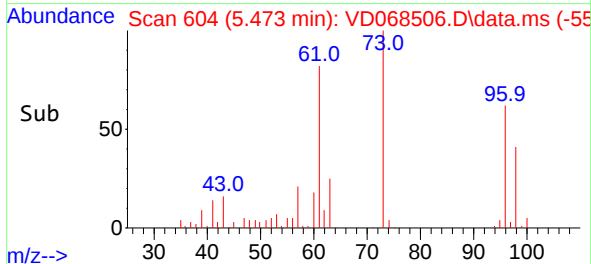


#21  
trans-1,2-Dichloroethene  
Concen: 22.52 ug/l  
RT: 5.473 min Scan# 604  
Delta R.T. -0.006 min  
Lab File: VD068506.D  
Acq: 03 Mar 2021 11:56

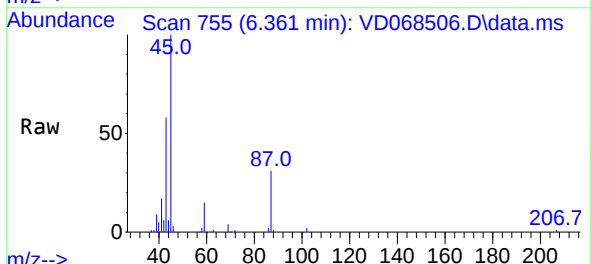


Tgt Ion: 96 Resp: 80270

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 96  | 100   |       |       |
| 61  | 129.9 | 96.7  | 145.1 |
| 98  | 66.3  | 47.6  | 71.4  |

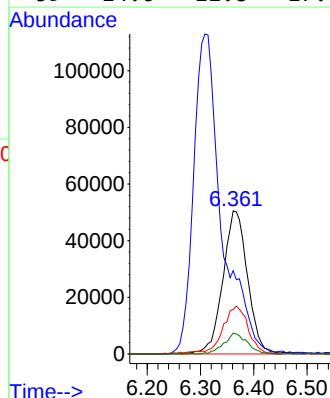
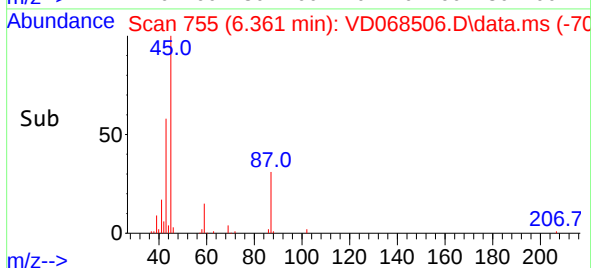


#22  
Diisopropyl ether  
Concen: 19.11 ug/l  
RT: 6.361 min Scan# 755  
Delta R.T. -0.006 min  
Lab File: VD068506.D  
Acq: 03 Mar 2021 11:56



Tgt Ion: 45 Resp: 162141

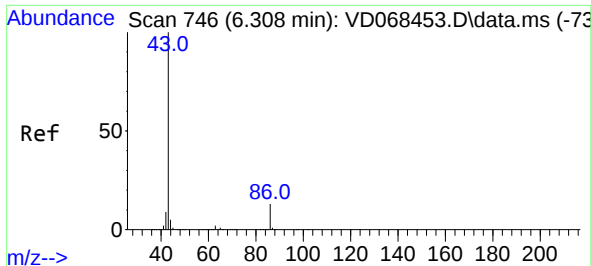
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 45  | 100   |       |       |
| 43  | 56.3  | 43.9  | 65.9  |
| 87  | 31.0  | 29.9  | 44.9  |
| 59  | 14.6  | 11.8  | 17.8  |



Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0303SBSD01

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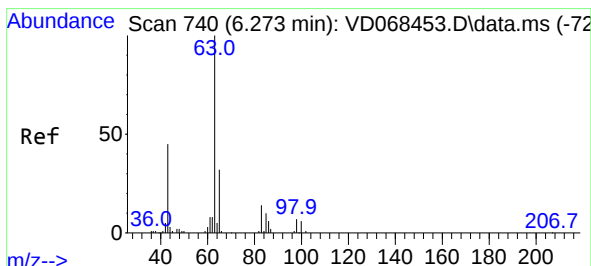
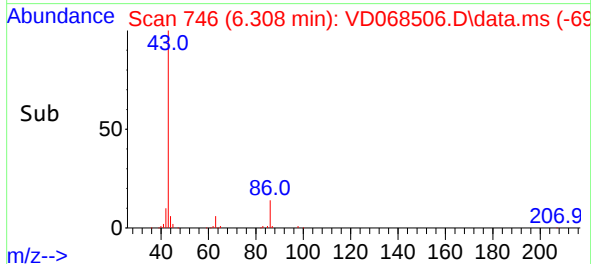
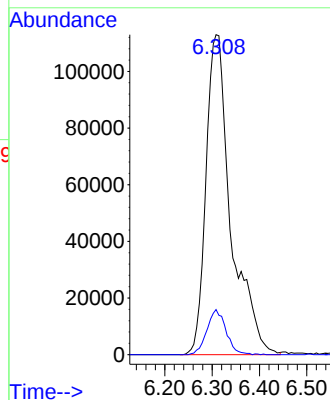
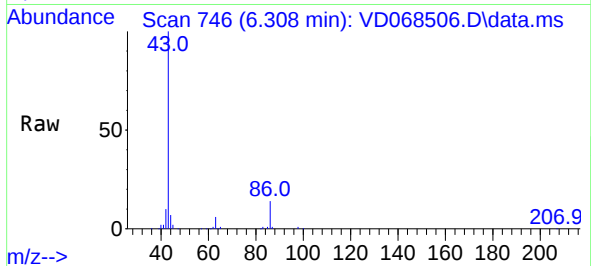
#23  
 Vinyl Acetate  
 Concen: 93.91 ug/l  
 RT: 6.308 min Scan# 746  
 Delta R.T. 0.000 min  
 Lab File: VD068506.D  
 Acq: 03 Mar 2021 11:56

Tgt Ion: 43 Resp: 413476  
 Ion Ratio Lower Upper  
 43 100  
 86 14.1 10.8 16.2

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD0303SBSD01

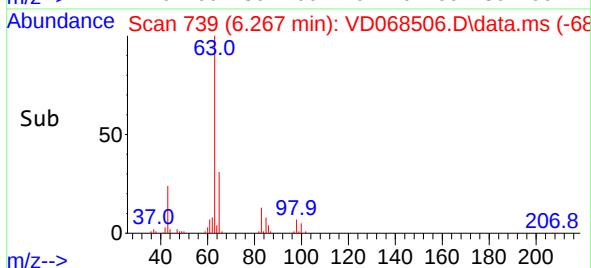
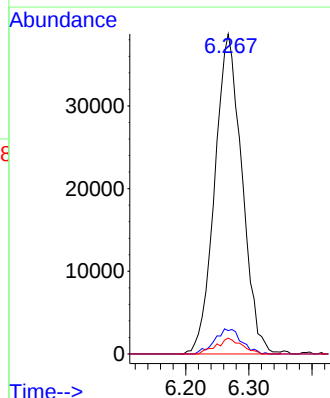
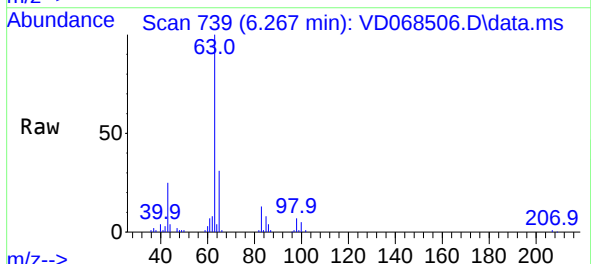
Manual Integrations  
 APPROVED

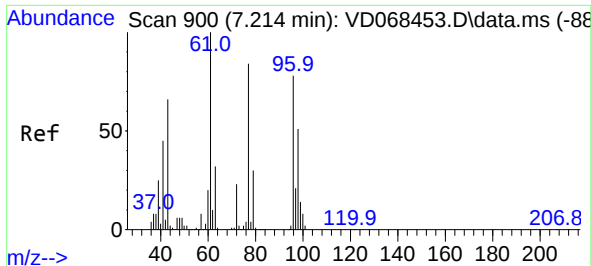
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#24  
 1,1-Dichloroethane  
 Concen: 19.90 ug/l  
 RT: 6.267 min Scan# 739  
 Delta R.T. -0.006 min  
 Lab File: VD068506.D  
 Acq: 03 Mar 2021 11:56

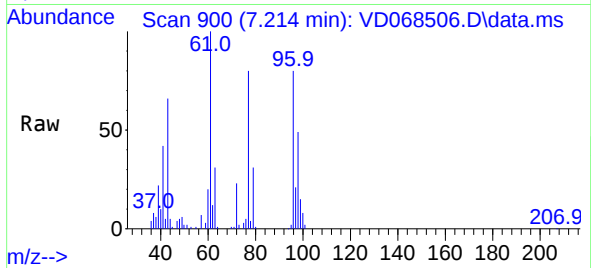
Tgt Ion: 63 Resp: 115740  
 Ion Ratio Lower Upper  
 63 100  
 98 7.3 3.8 11.4  
 100 4.9 2.6 8.0





#25  
2-Butanone  
Concen: 96.43 ug/l  
RT: 7.214 min Scan# 900  
Delta R.T. 0.000 min  
Lab File: VD068506.D  
Acq: 03 Mar 2021 11:56

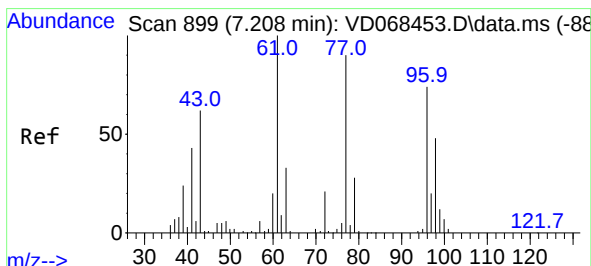
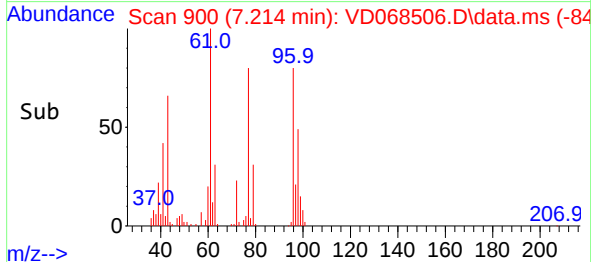
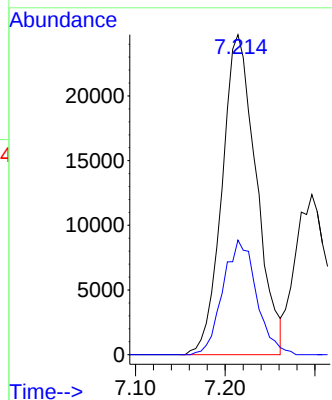
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0303SBSD01



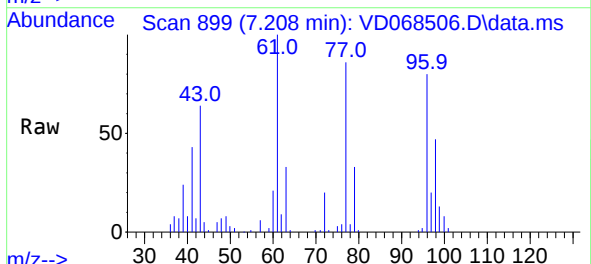
Tgt Ion: 43 Resp: 65381  
Ion Ratio Lower Upper  
43 100  
72 35.8 25.1 37.7

Manual Integrations  
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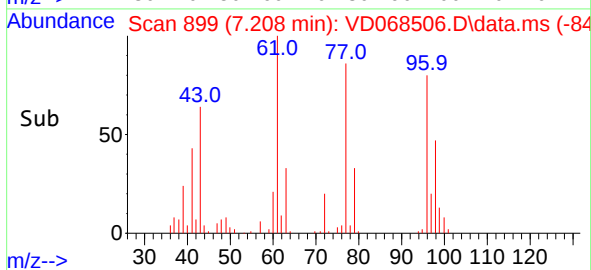
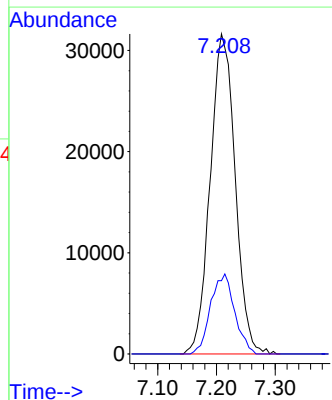
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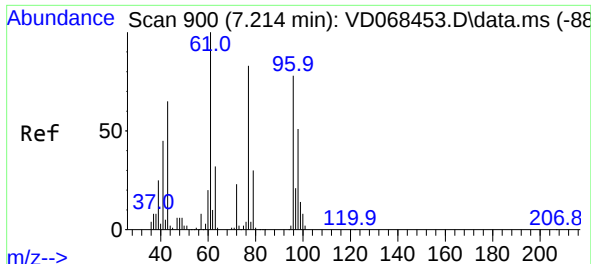


#26  
2,2-Dichloropropane  
Concen: 19.25 ug/l  
RT: 7.208 min Scan# 899  
Delta R.T. 0.000 min  
Lab File: VD068506.D  
Acq: 03 Mar 2021 11:56



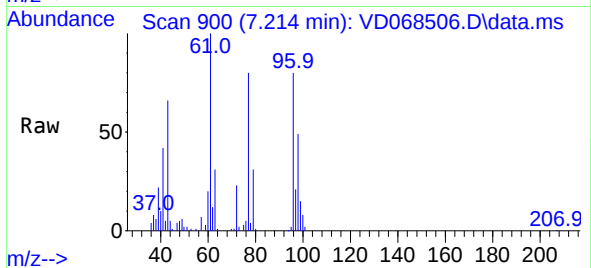
Tgt Ion: 77 Resp: 93305  
Ion Ratio Lower Upper  
77 100  
97 24.1 11.7 35.1





#27  
cis-1,2-Dichloroethene  
Concen: 20.53 ug/l  
RT: 7.214 min Scan# 900  
Delta R.T. 0.000 min  
Lab File: VD068506.D  
Acq: 03 Mar 2021 11:56

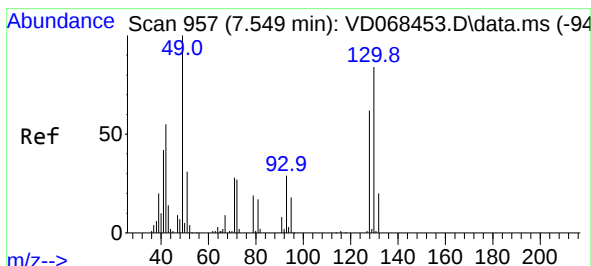
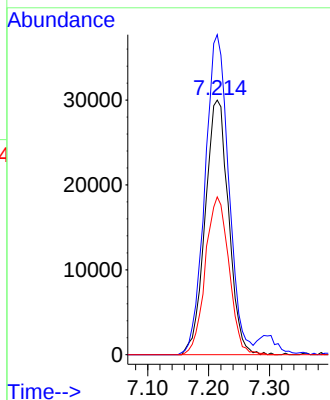
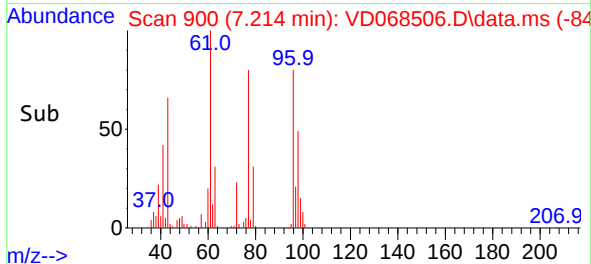
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0303SBSD01



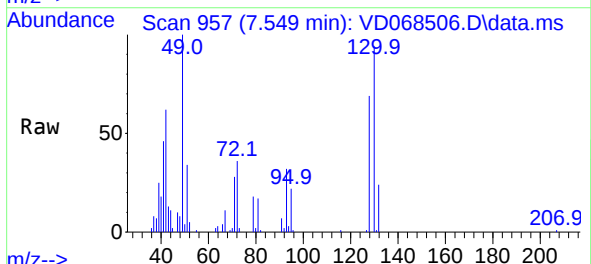
Tgt Ion: 96 Resp: 80324  
Ion Ratio Lower Upper  
96 100  
61 127.3 0.0 257.4  
98 62.4 0.0 126.6

Manual Integrations  
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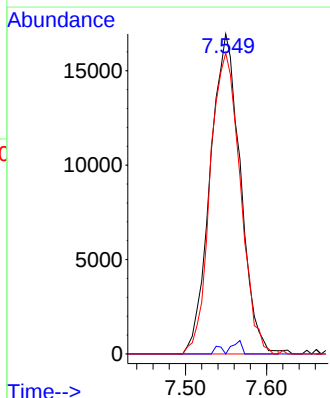
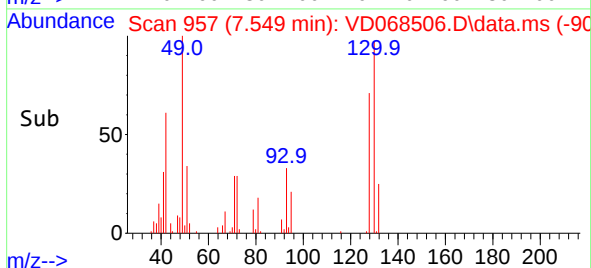
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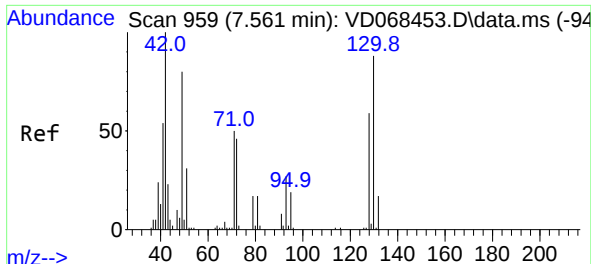


#28  
Bromochloromethane  
Concen: 19.23 ug/l  
RT: 7.549 min Scan# 957  
Delta R.T. 0.000 min  
Lab File: VD068506.D  
Acq: 03 Mar 2021 11:56

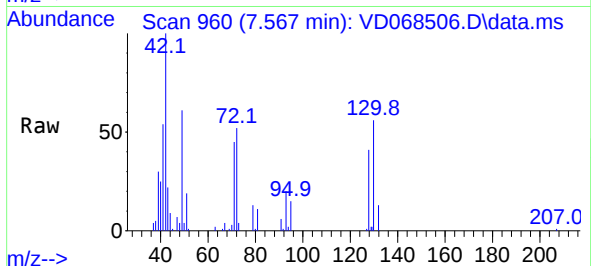


Tgt Ion: 49 Resp: 43664  
Ion Ratio Lower Upper  
49 100  
129 0.6 0.0 4.8  
130 93.9 85.5 128.3

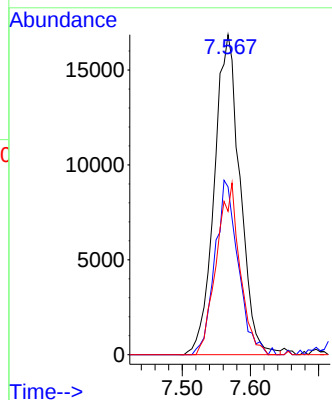




#29  
Tetrahydrofuran  
Concen: 100.85 ug/l  
RT: 7.567 min Scan# 960  
Delta R.T. 0.006 min  
Lab File: VD068506.D  
Acq: 03 Mar 2021 11:56



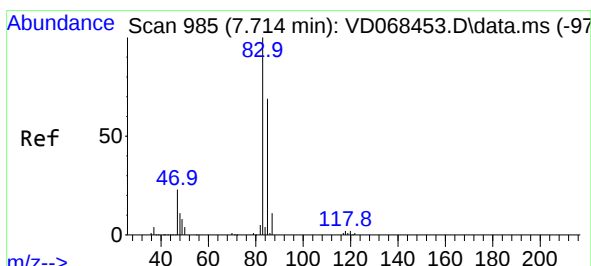
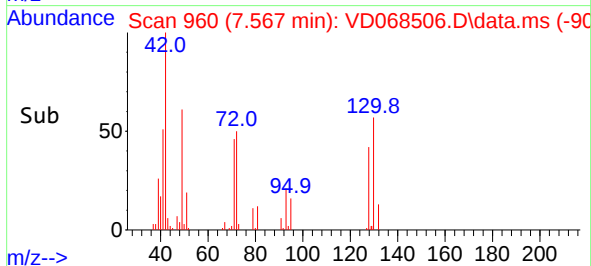
Tgt Ion: 42 Resp: 44401  
Ion Ratio Lower Upper  
42 100  
72 49.3 43.4 65.0  
71 48.7 40.8 61.2



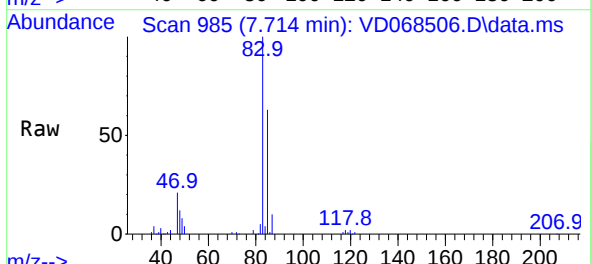
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0303SBSD01

Manual Integrations  
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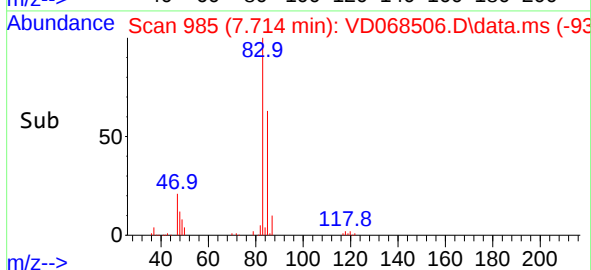
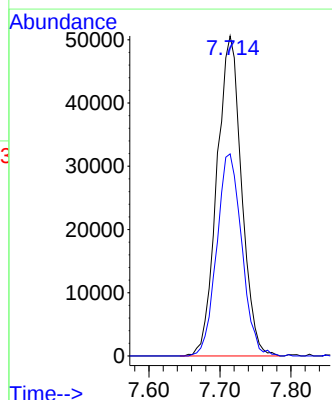
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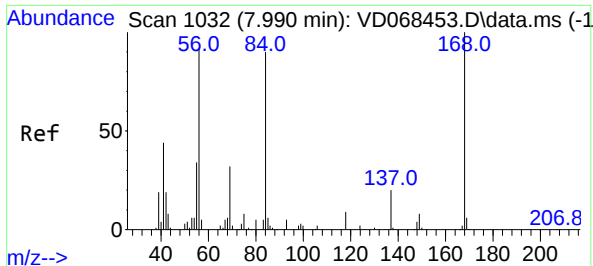


#30  
Chloroform  
Concen: 19.83 ug/l  
RT: 7.714 min Scan# 985  
Delta R.T. 0.000 min  
Lab File: VD068506.D  
Acq: 03 Mar 2021 11:56



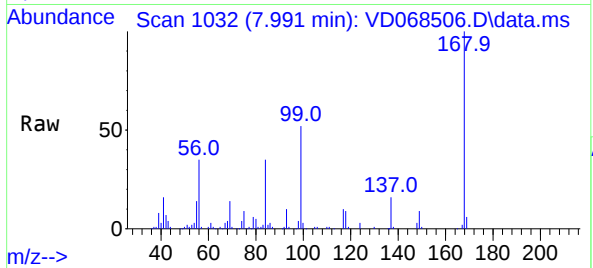
Tgt Ion: 83 Resp: 121841  
Ion Ratio Lower Upper  
83 100  
85 63.2 53.4 80.0





#31  
Cyclohexane  
Concen: 18.76 ug/l  
RT: 7.991 min Scan# 1032  
Delta R.T. 0.000 min  
Lab File: VD068506.D  
Acq: 03 Mar 2021 11:56

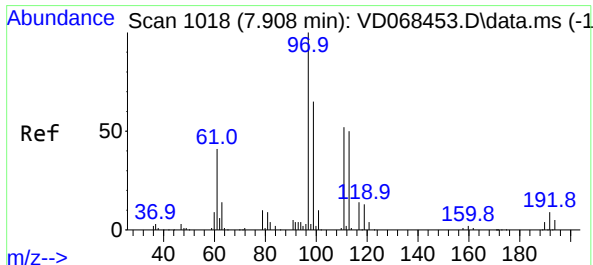
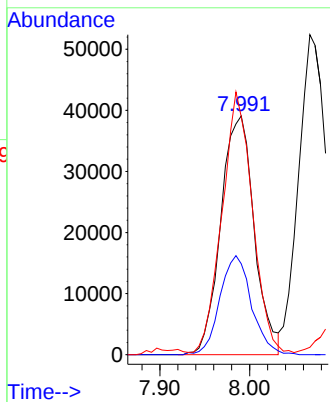
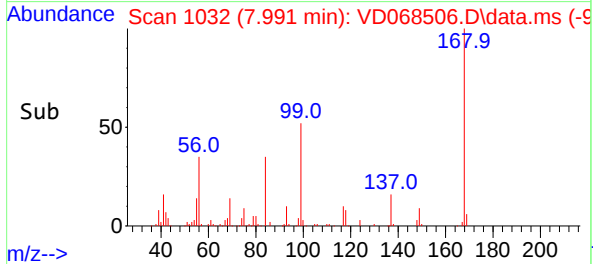
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0303SBS01



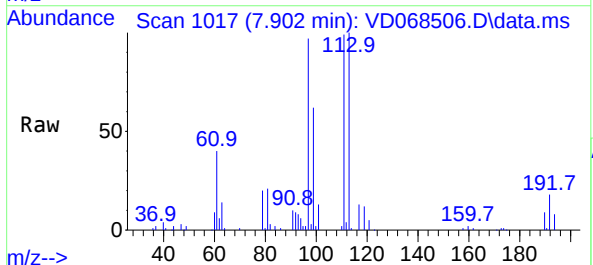
Tgt Ion: 56 Resp: 101315  
Ion Ratio Lower Upper  
56 100  
69 38.1 30.1 45.1  
84 97.4 82.1 123.1

Manual Integrations  
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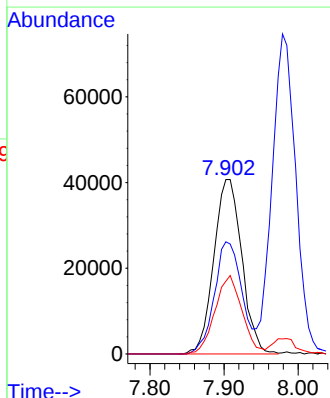
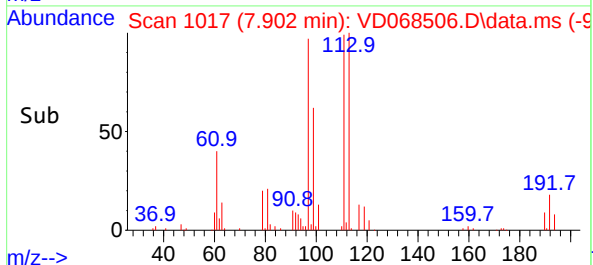
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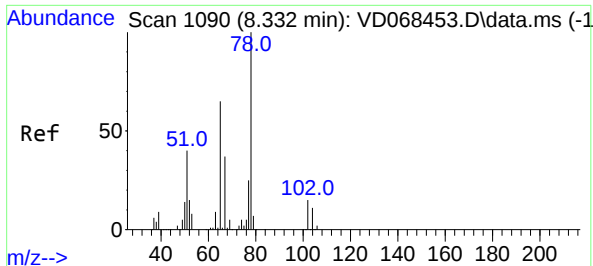


#32  
1,1,1-Trichloroethane  
Concen: 20.38 ug/l  
RT: 7.902 min Scan# 1017  
Delta R.T. -0.006 min  
Lab File: VD068506.D  
Acq: 03 Mar 2021 11:56

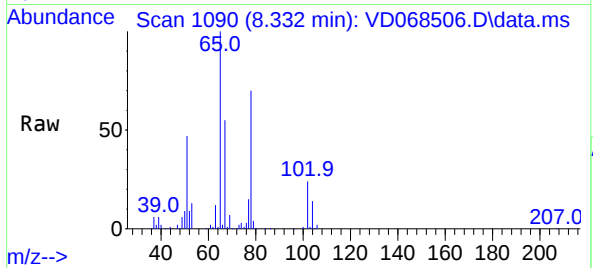


Tgt Ion: 97 Resp: 106850  
Ion Ratio Lower Upper  
97 100  
99 62.1 52.1 78.1  
61 43.4 30.1 45.1

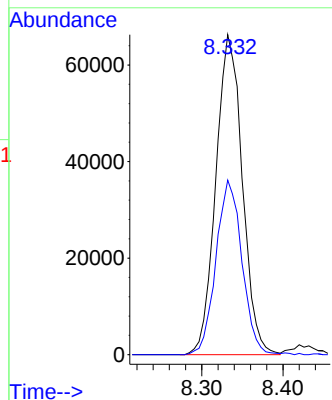




#33  
1,2-Dichloroethane-d4  
Concen: 50.65 ug/l  
RT: 8.332 min Scan# 1090  
Delta R.T. 0.000 min  
Lab File: VD068506.D  
Acq: 03 Mar 2021 11:56



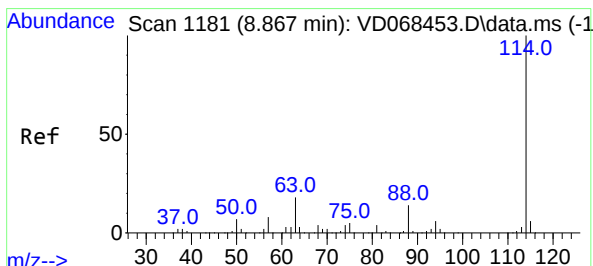
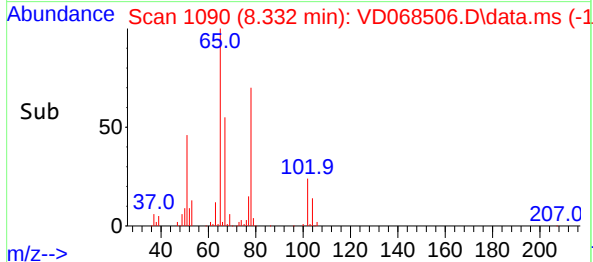
Tgt Ion: 65 Resp: 150410  
Ion Ratio Lower Upper  
65 100  
67 53.6 0.0 105.0



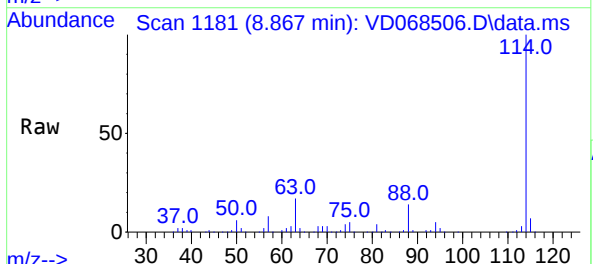
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0303SBSD01

Manual Integrations  
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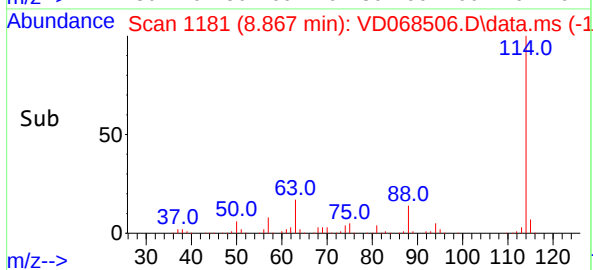
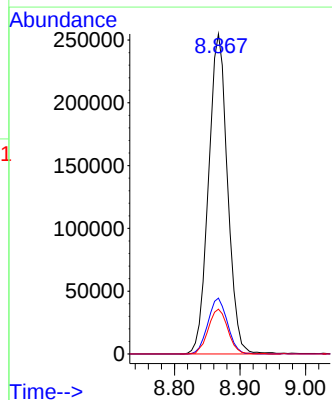
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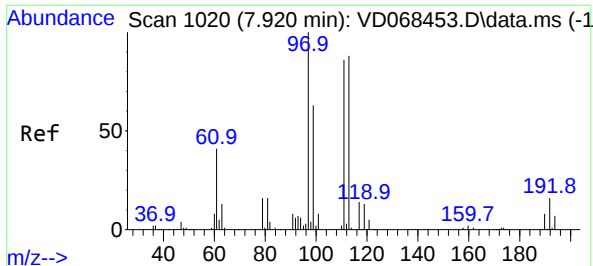


#34  
1,4-Difluorobenzene  
Concen: 50.00 ug/l  
RT: 8.867 min Scan# 1181  
Delta R.T. 0.000 min  
Lab File: VD068506.D  
Acq: 03 Mar 2021 11:56

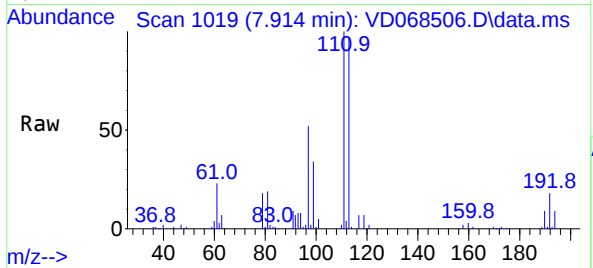


Tgt Ion: 114 Resp: 514008  
Ion Ratio Lower Upper  
114 100  
63 17.4 0.0 34.8  
88 14.0 0.0 31.6

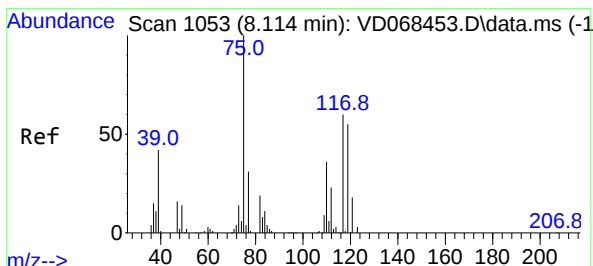
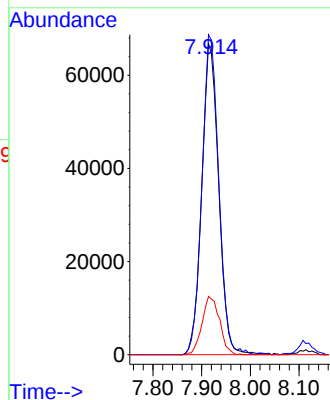
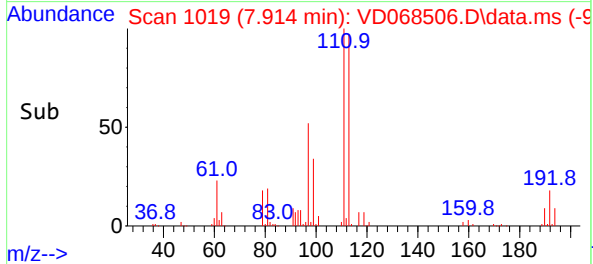




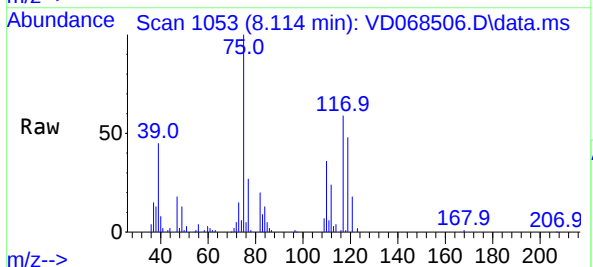
#35  
Dibromofluoromethane  
Concen: 52.05 ug/l  
RT: 7.914 min Scan# 1019  
Delta R.T. -0.006 min  
Lab File: VD068506.D  
Acq: 03 Mar 2021 11:56



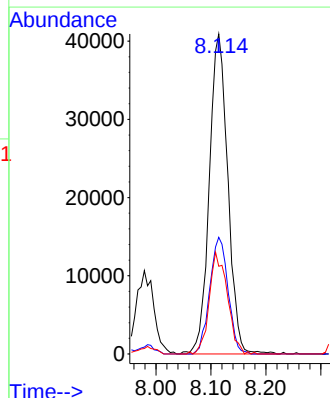
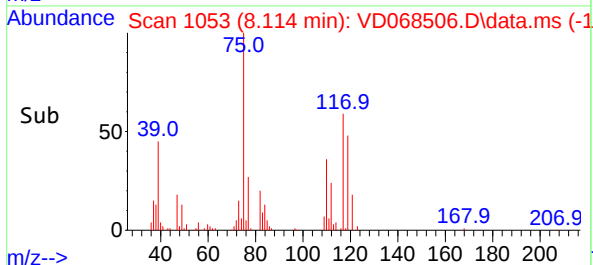
Tgt Ion: 113 Resp: 161181  
Ion Ratio Lower Upper  
113 100  
111 102.3 81.4 122.0  
192 19.4 16.1 24.1



#36  
1,1-Dichloropropene  
Concen: 19.60 ug/l  
RT: 8.114 min Scan# 1053  
Delta R.T. 0.000 min  
Lab File: VD068506.D  
Acq: 03 Mar 2021 11:56



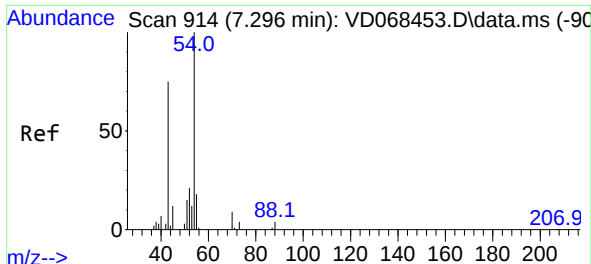
Tgt Ion: 75 Resp: 95780  
Ion Ratio Lower Upper  
75 100  
110 36.1 19.4 58.2  
77 31.2 25.3 37.9



Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0303SBSD01

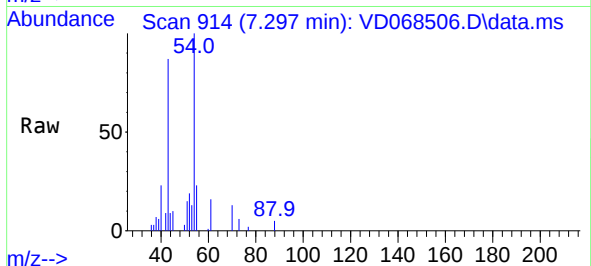
Manual Integrations  
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#37  
Ethyl Acetate  
Concen: 19.28 ug/l  
RT: 7.297 min Scan# 914  
Delta R.T. 0.000 min  
Lab File: VD068506.D  
Acq: 03 Mar 2021 11:56

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0303SBSD01

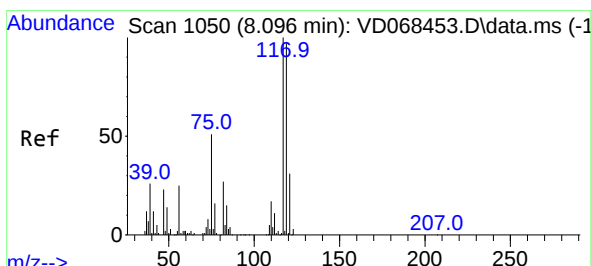
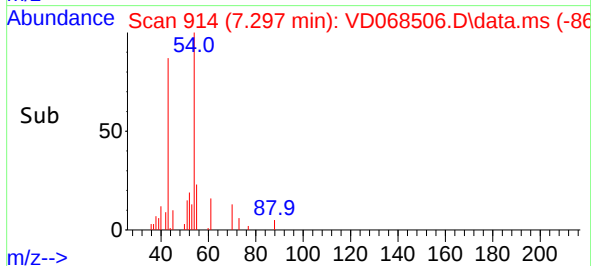
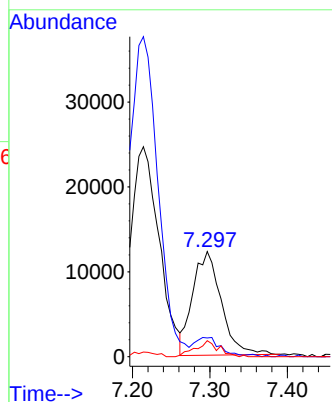


Tgt Ion: 43 Resp: 31262

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 61  | 14.6  | 12.9  | 19.3  |
| 70  | 12.5  | 11.0  | 16.6  |

Manual Integrations  
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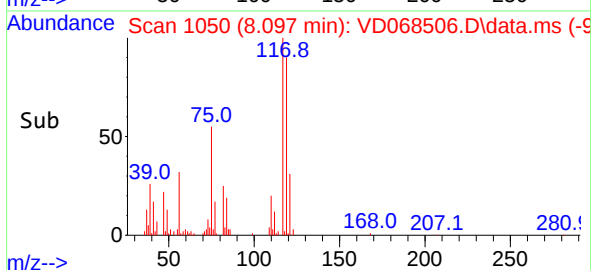
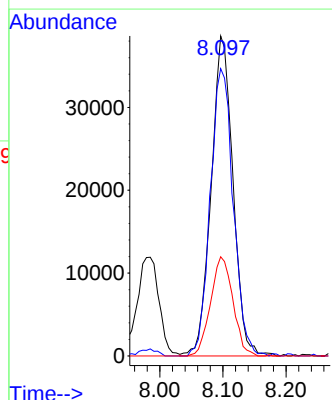
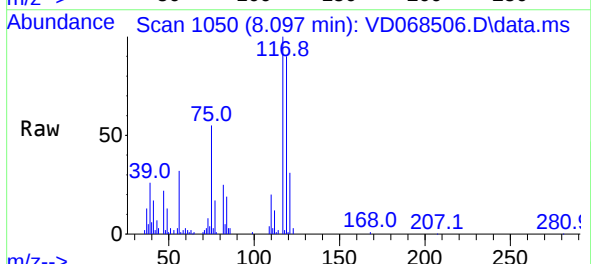
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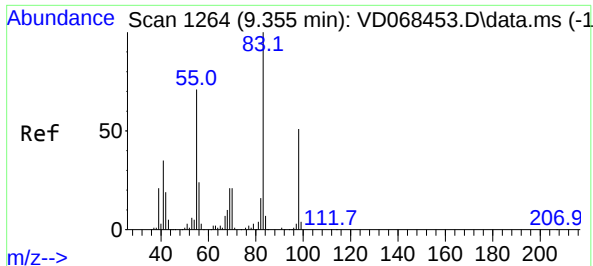


#38  
Carbon Tetrachloride  
Concen: 20.21 ug/l  
RT: 8.097 min Scan# 1050  
Delta R.T. 0.000 min  
Lab File: VD068506.D  
Acq: 03 Mar 2021 11:56

Tgt Ion: 117 Resp: 92797

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 119 | 89.8  | 77.3  | 115.9 |
| 121 | 31.0  | 24.7  | 37.1  |





#39

Methylcyclohexane

Concen: 19.44 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. 0.000 min

Lab File: VD068506.D

Acq: 03 Mar 2021 11:56

Tgt Ion: 83 Resp: 117133

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 55  | 69.1  | 55.2  | 82.8  |
| 98  | 47.6  | 39.1  | 58.7  |

Instrument :

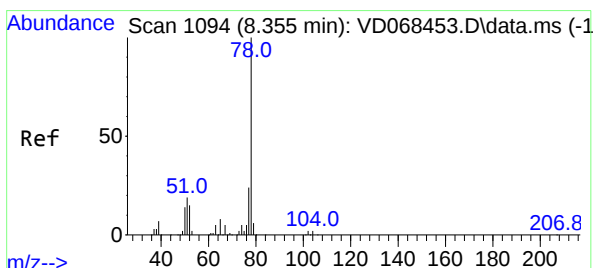
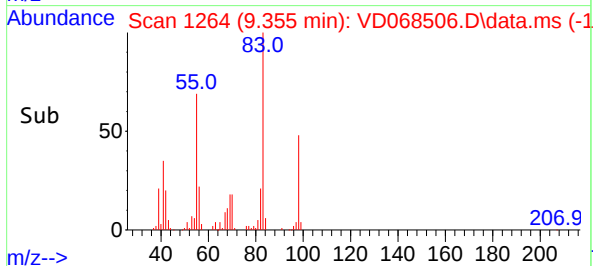
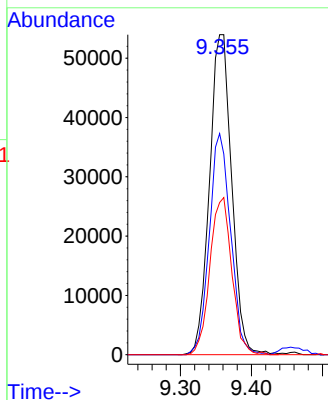
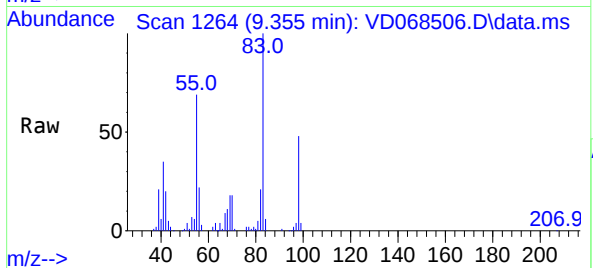
MSVOA\_D

ClientSampleId :

VD0303SBS01

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#40

Benzene

Concen: 19.65 ug/l

RT: 8.355 min Scan# 1094

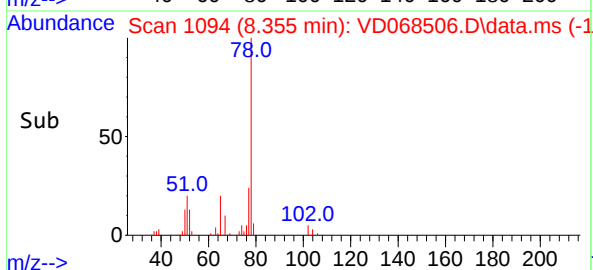
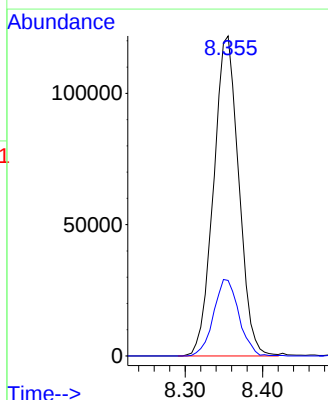
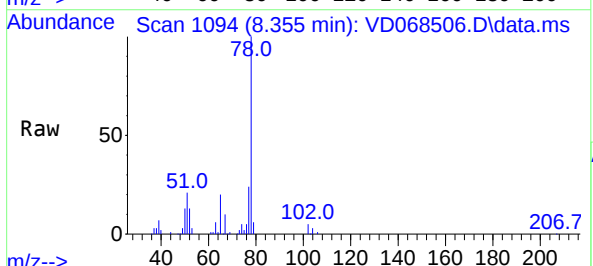
Delta R.T. 0.000 min

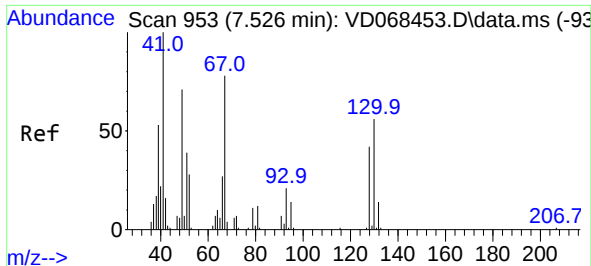
Lab File: VD068506.D

Acq: 03 Mar 2021 11:56

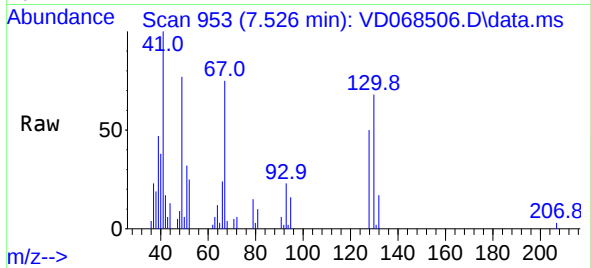
Tgt Ion: 78 Resp: 275339

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 78  | 100   |       |       |
| 77  | 23.6  | 17.8  | 26.6  |

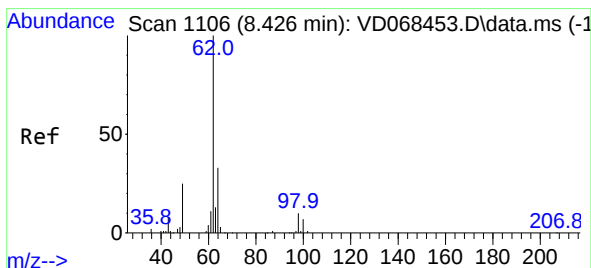
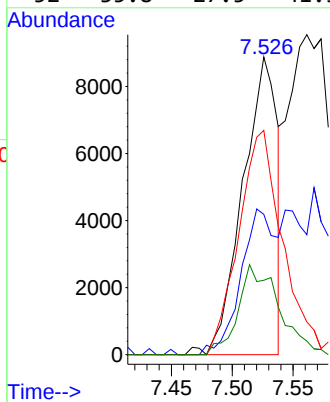
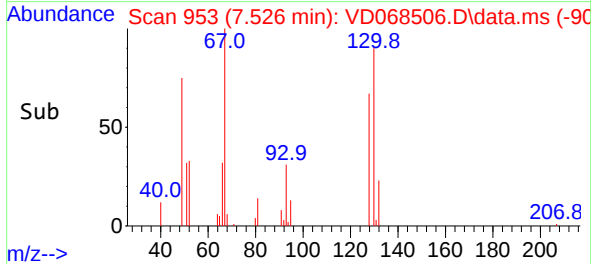




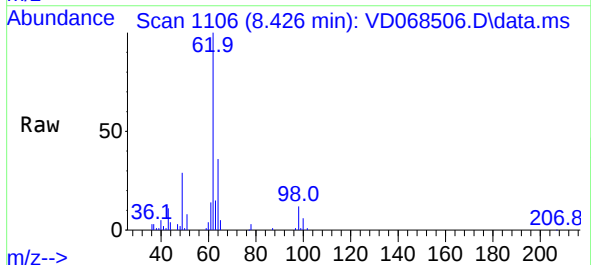
#41  
Methacrylonitrile  
Concen: 18.61 ug/l  
RT: 7.526 min Scan# 953  
Delta R.T. 0.000 min  
Lab File: VD068506.D  
Acq: 03 Mar 2021 11:56



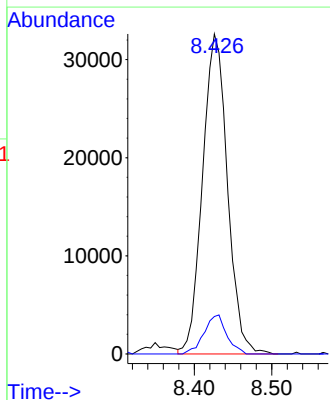
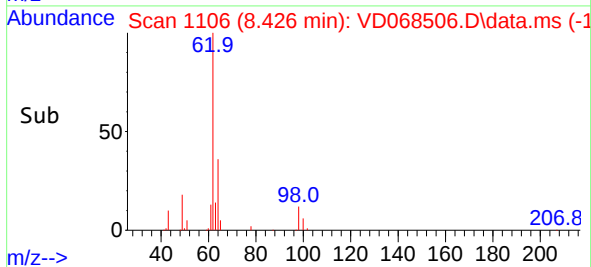
Tgt Ion: 41 Resp: 17512  
Ion Ratio Lower Upper  
41 100  
39 50.1 45.2 67.8  
67 96.0 67.4 101.2  
52 35.8 27.5 41.3



#42  
1,2-Dichloroethane  
Concen: 19.80 ug/l  
RT: 8.426 min Scan# 1106  
Delta R.T. 0.000 min  
Lab File: VD068506.D  
Acq: 03 Mar 2021 11:56



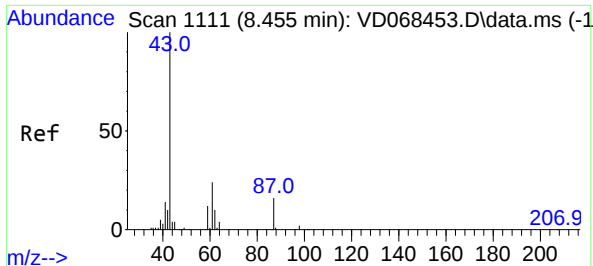
Tgt Ion: 62 Resp: 72960  
Ion Ratio Lower Upper  
62 100  
98 11.1 0.0 21.8



Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0303SBSD01

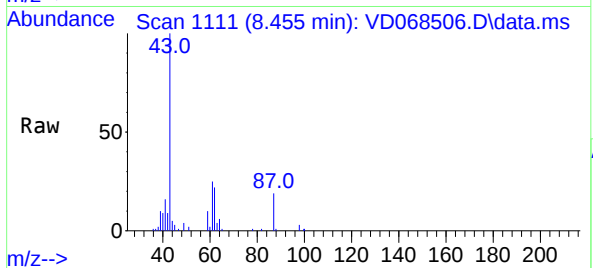
Manual Integrations  
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#43  
Isopropyl Acetate  
Concen: 19.50 ug/l  
RT: 8.455 min Scan# 1111  
Delta R.T. 0.000 min  
Lab File: VD068506.D  
Acq: 03 Mar 2021 11:56

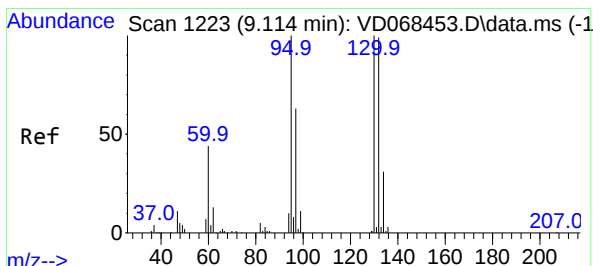
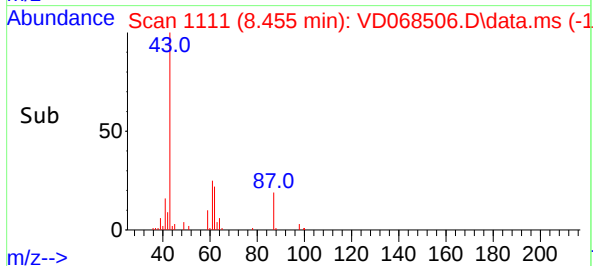
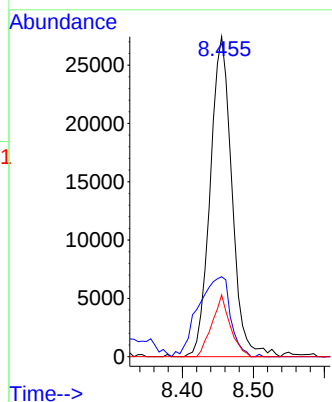
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0303SBSD01



Tgt Ion: 43 Resp: 58090  
Ion Ratio Lower Upper  
43 100  
61 37.1 28.7 43.1  
87 16.2 13.9 20.9

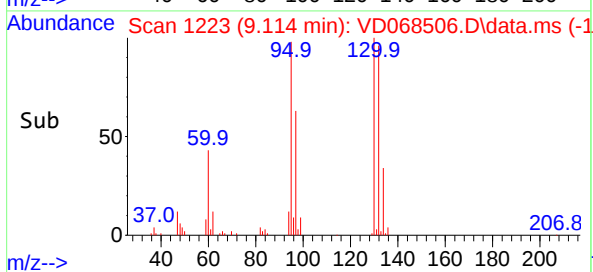
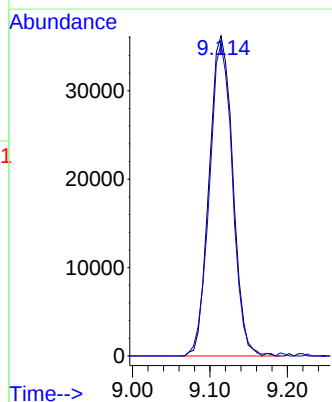
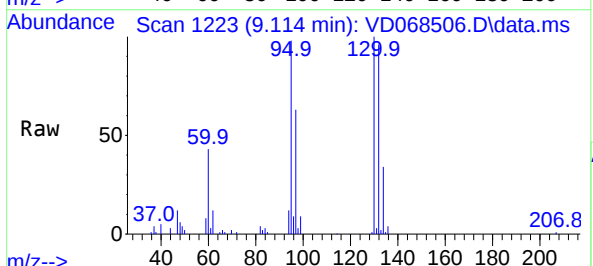
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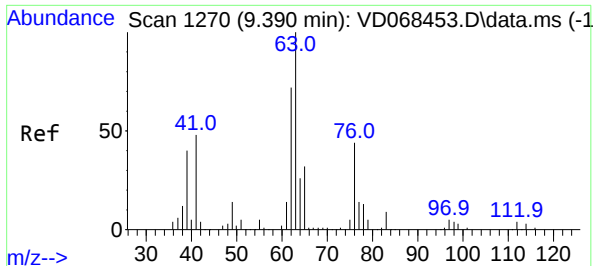
MMDadoda  
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#44  
Trichloroethene  
Concen: 19.95 ug/l  
RT: 9.114 min Scan# 1223  
Delta R.T. 0.000 min  
Lab File: VD068506.D  
Acq: 03 Mar 2021 11:56

Tgt Ion:130 Resp: 76761  
Ion Ratio Lower Upper  
130 100  
95 97.5 0.0 191.2





#45

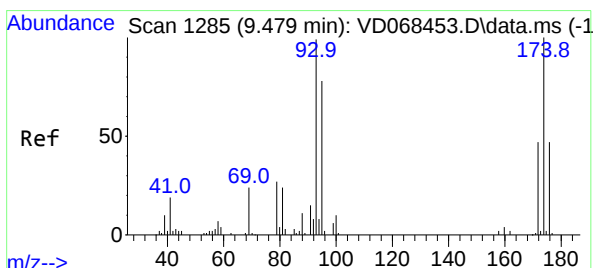
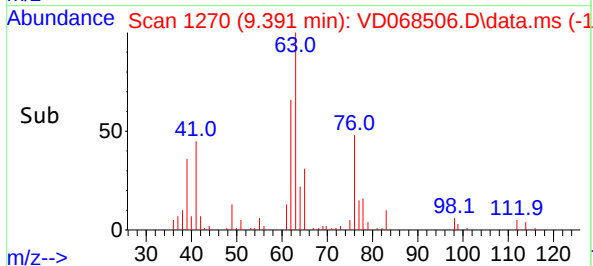
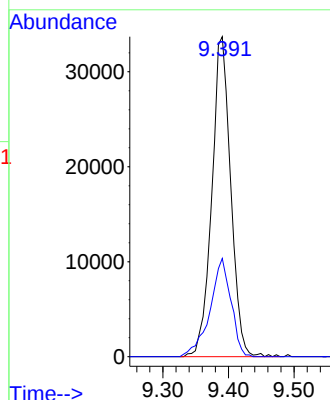
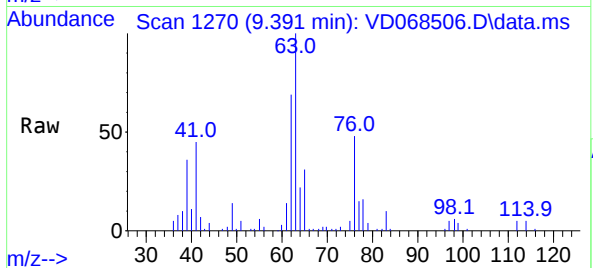
1,2-Dichloropropane  
Concen: 20.12 ug/l  
RT: 9.391 min Scan# 1270  
Delta R.T. 0.000 min  
Lab File: VD068506.D  
Acq: 03 Mar 2021 11:56

Tgt Ion: 63 Resp: 67402  
Ion Ratio Lower Upper  
63 100  
65 30.7 26.6 40.0

Instrument :  
MSVOA\_D  
ClientSampled :  
VD0303SBS01

Manual Integrations  
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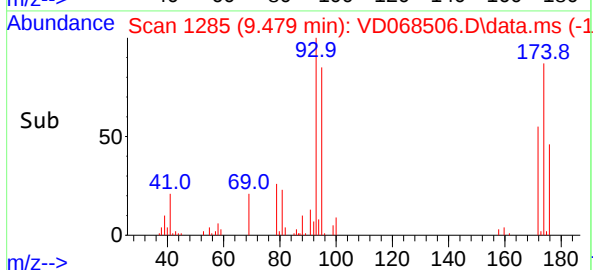
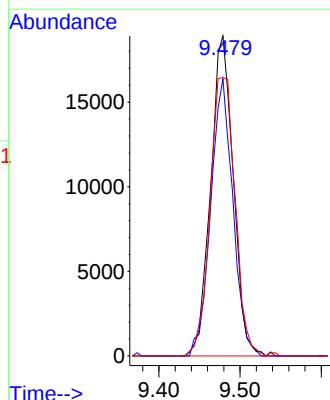
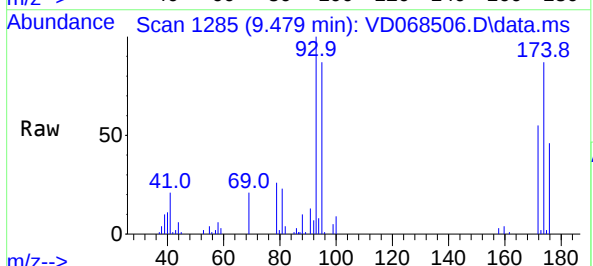
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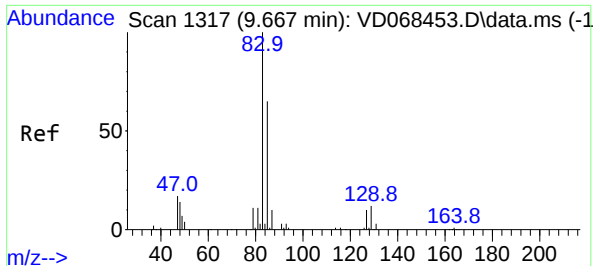


#46

Dibromomethane  
Concen: 20.12 ug/l  
RT: 9.479 min Scan# 1285  
Delta R.T. 0.000 min  
Lab File: VD068506.D  
Acq: 03 Mar 2021 11:56

Tgt Ion: 93 Resp: 36674  
Ion Ratio Lower Upper  
93 100  
95 84.5 67.3 100.9  
174 96.3 84.6 127.0





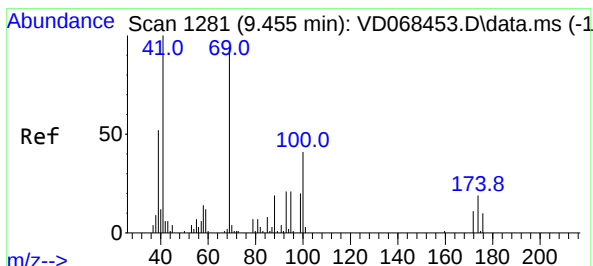
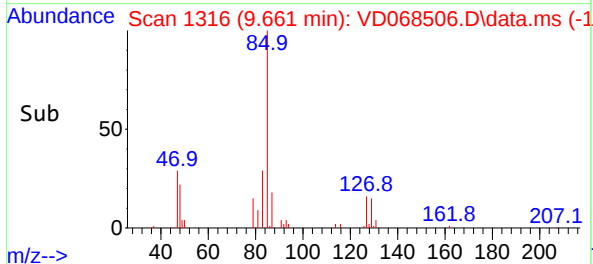
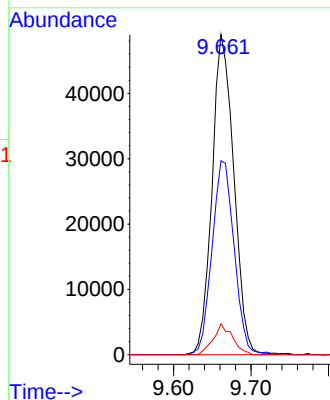
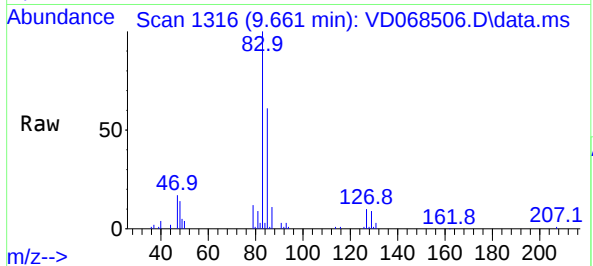
#47  
Bromodichloromethane  
Concen: 20.24 ug/l  
RT: 9.661 min Scan# 1316  
Delta R.T. -0.006 min  
Lab File: VD068506.D  
Acq: 03 Mar 2021 11:56

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 83    | Resp: | 95414 |
| Ion      | Ratio | Lower | Upper |
| 83       | 100   |       |       |
| 85       | 60.6  | 51.6  | 77.4  |
| 127      | 9.7   | 7.4   | 11.0  |

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0303SBSD01

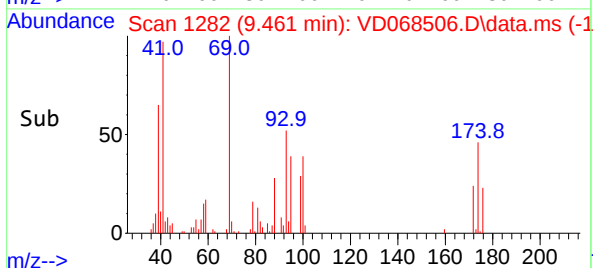
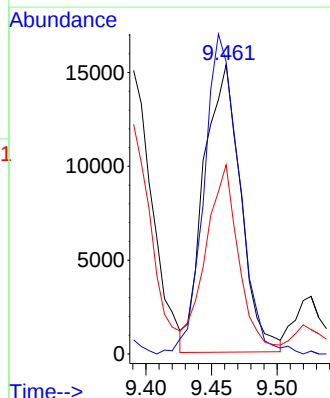
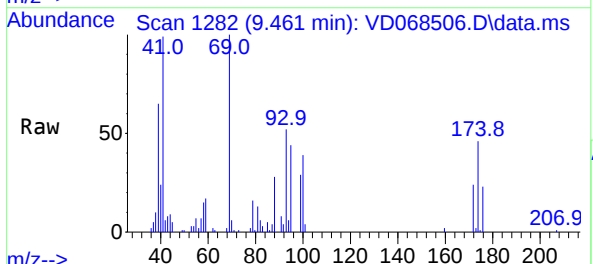
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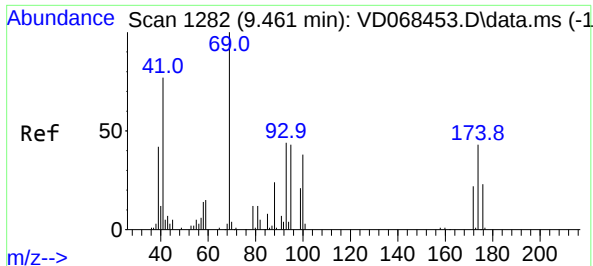
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3/4/2021 2:04:18 PM



#48  
Methyl methacrylate  
Concen: 18.90 ug/l  
RT: 9.461 min Scan# 1282  
Delta R.T. 0.006 min  
Lab File: VD068506.D  
Acq: 03 Mar 2021 11:56

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 41    | Resp: | 30009 |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 69       | 106.3 | 77.1  | 115.7 |
| 39       | 52.8  | 41.5  | 62.3  |





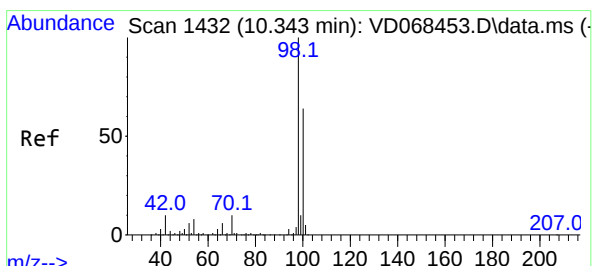
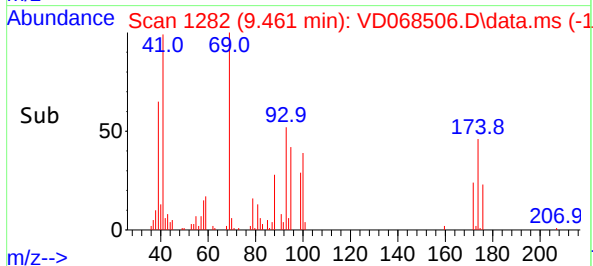
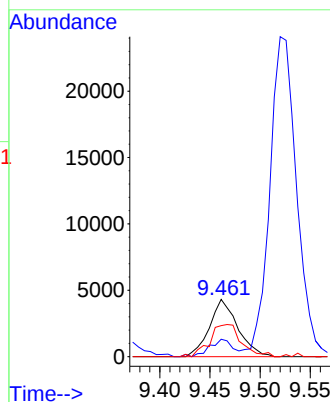
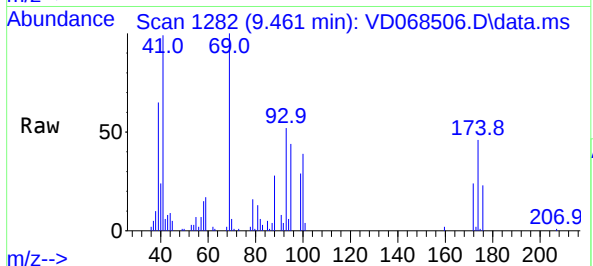
#49  
1,4-Dioxane  
Concen: 406.22 ug/l  
RT: 9.461 min Scan# 1282  
Delta R.T. 0.000 min  
Lab File: VD068506.D  
Acq: 03 Mar 2021 11:56

Tgt Ion: 88 Resp: 8444  
Ion Ratio Lower Upper  
88 100  
43 24.7 22.1 33.1  
58 62.5 46.7 70.1

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0303SBS01

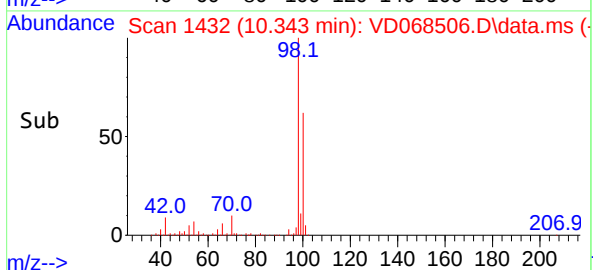
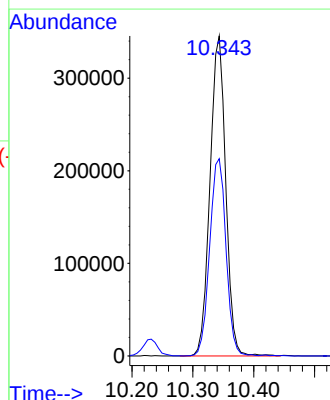
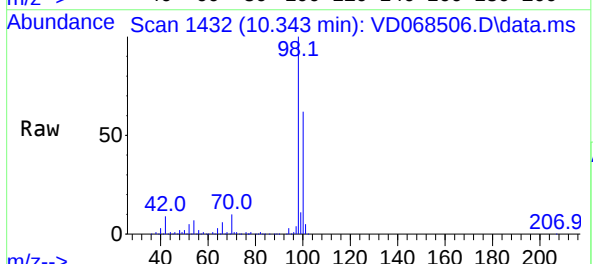
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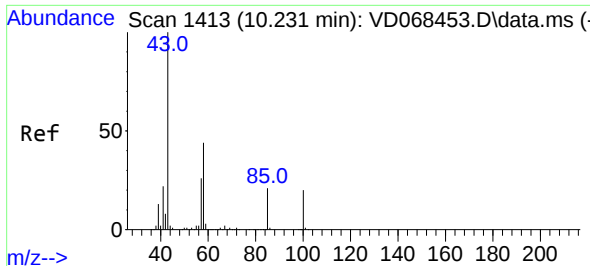
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#50  
Toluene-d8  
Concen: 50.22 ug/l  
RT: 10.343 min Scan# 1432  
Delta R.T. 0.000 min  
Lab File: VD068506.D  
Acq: 03 Mar 2021 11:56

Tgt Ion: 98 Resp: 619433  
Ion Ratio Lower Upper  
98 100  
100 64.0 53.0 79.4





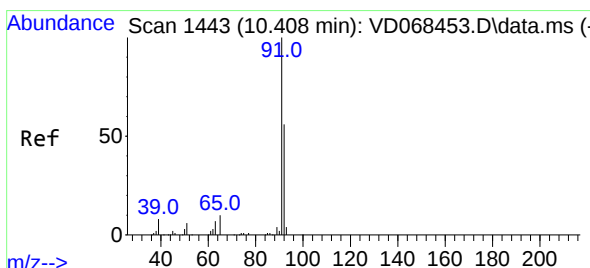
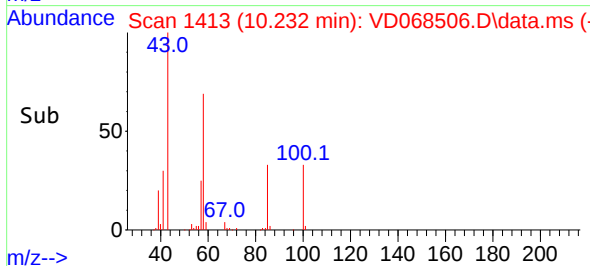
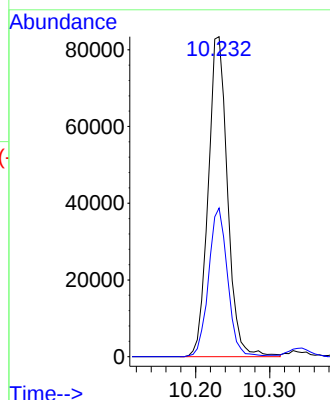
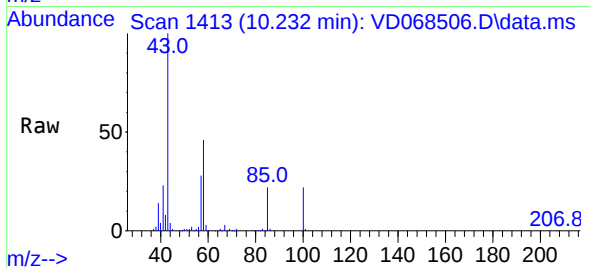
#51  
4-Methyl-2-Pentanone  
Concen: 96.82 ug/l  
RT: 10.232 min Scan# 1413  
Delta R.T. 0.000 min  
Lab File: VD068506.D  
Acq: 03 Mar 2021 11:56

Tgt Ion: 43 Resp: 150944  
Ion Ratio Lower Upper  
43 100  
58 45.7 36.1 54.1

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0303SBSD01

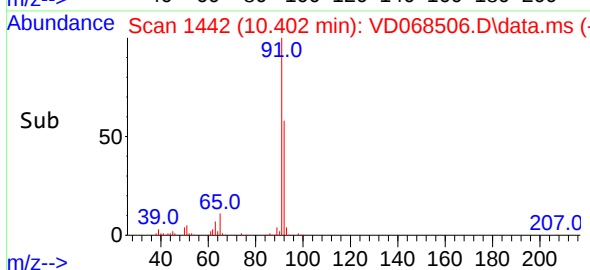
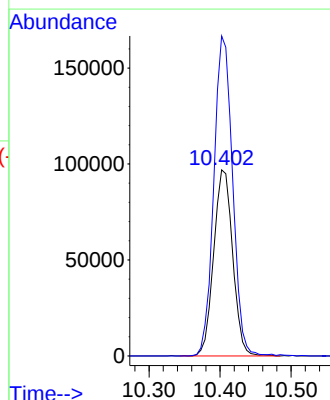
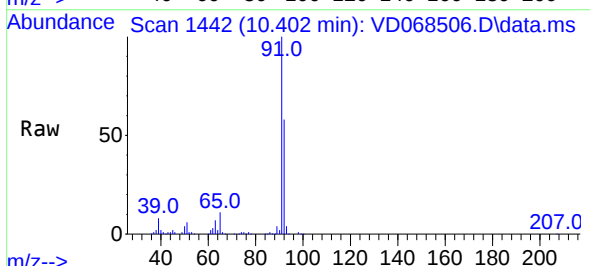
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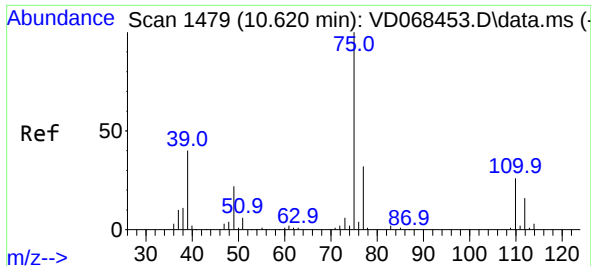
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#52  
Toluene  
Concen: 20.11 ug/l  
RT: 10.402 min Scan# 1442  
Delta R.T. -0.006 min  
Lab File: VD068506.D  
Acq: 03 Mar 2021 11:56

Tgt Ion: 92 Resp: 179970  
Ion Ratio Lower Upper  
92 100  
91 170.3 134.1 201.1





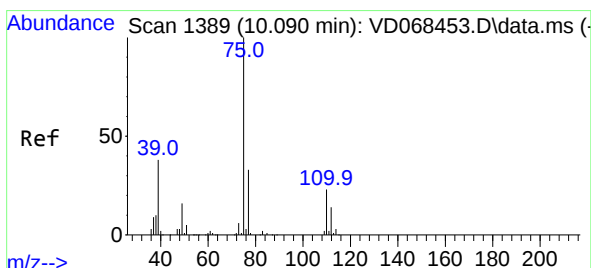
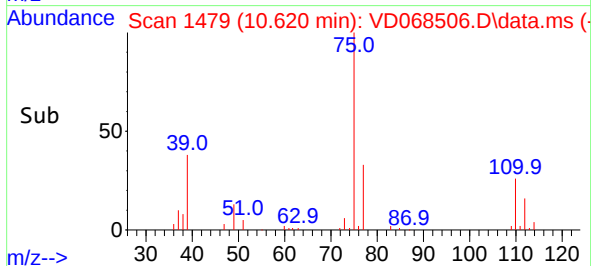
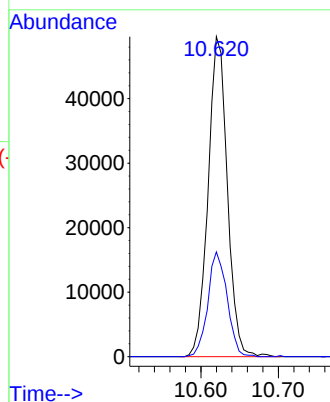
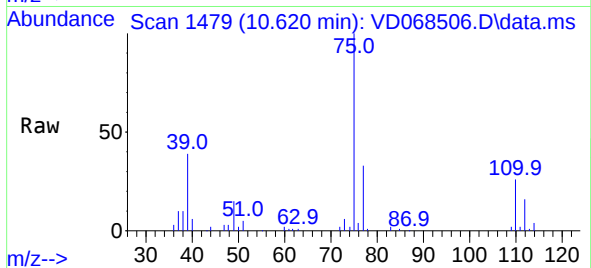
#53  
 t-1,3-Dichloropropene  
 Concen: 19.64 ug/l  
 RT: 10.620 min Scan# 1479  
 Delta R.T. 0.000 min  
 Lab File: VD068506.D  
 Acq: 03 Mar 2021 11:56

Tgt Ion: 75 Resp: 85584  
 Ion Ratio Lower Upper  
 75 100  
 77 32.8 25.0 37.4

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD0303SBSD01

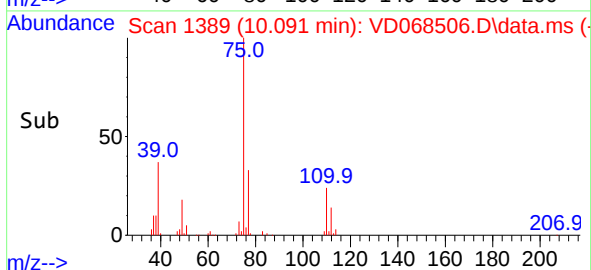
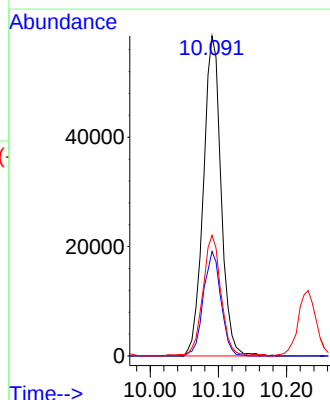
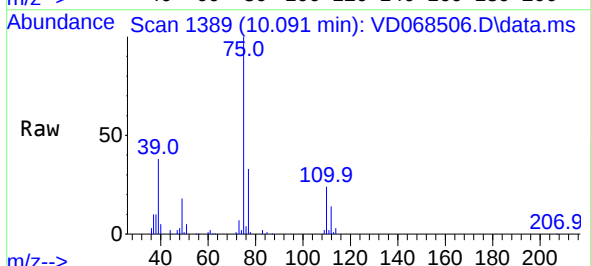
Manual Integrations  
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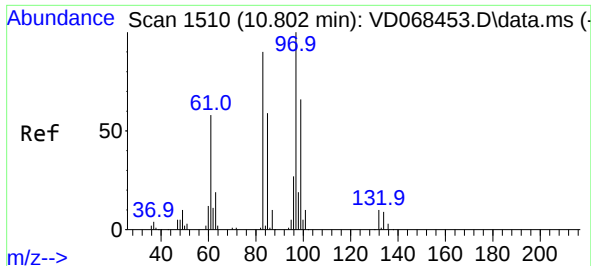
MMDadoda  
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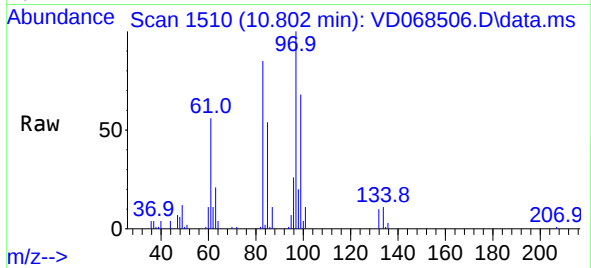
#54  
 cis-1,3-Dichloropropene  
 Concen: 19.85 ug/l  
 RT: 10.091 min Scan# 1389  
 Delta R.T. 0.000 min  
 Lab File: VD068506.D  
 Acq: 03 Mar 2021 11:56

Tgt Ion: 75 Resp: 105528  
 Ion Ratio Lower Upper  
 75 100  
 77 32.7 24.6 37.0  
 39 37.2 31.4 47.0



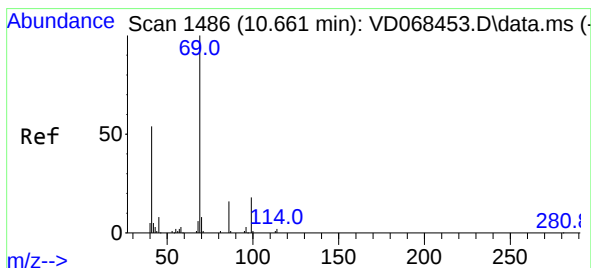
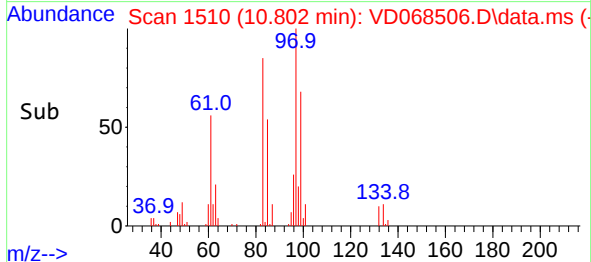
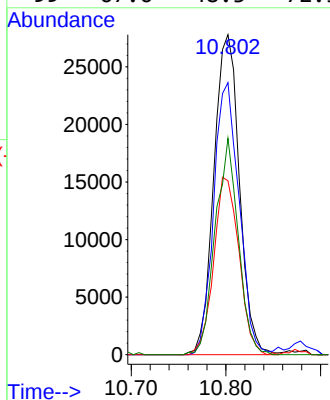


#55  
1,1,2-Trichloroethane  
Concen: 20.66 ug/l  
RT: 10.802 min Scan# 1510  
Delta R.T. 0.000 min  
Lab File: VD068506.D  
Acq: 03 Mar 2021 11:56

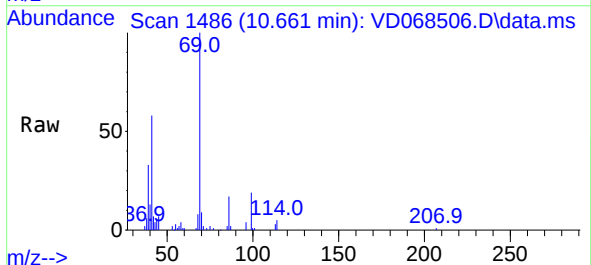


Tgt Ion: 97 Resp: 52124

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 97  | 100   |       |       |
| 83  | 85.0  | 61.8  | 92.6  |
| 85  | 54.3  | 42.2  | 63.2  |
| 99  | 67.6  | 48.3  | 72.5  |

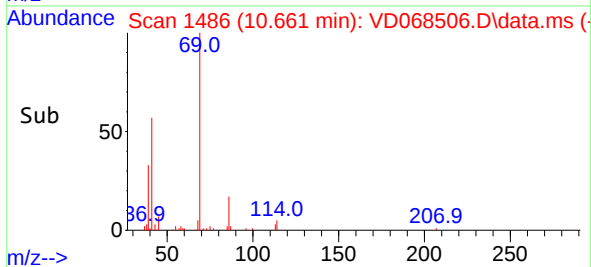
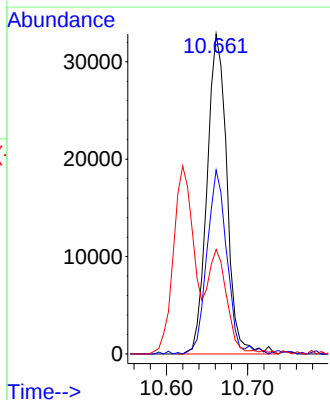


#56  
Ethyl methacrylate  
Concen: 19.25 ug/l  
RT: 10.661 min Scan# 1486  
Delta R.T. 0.000 min  
Lab File: VD068506.D  
Acq: 03 Mar 2021 11:56



Tgt Ion: 69 Resp: 55807

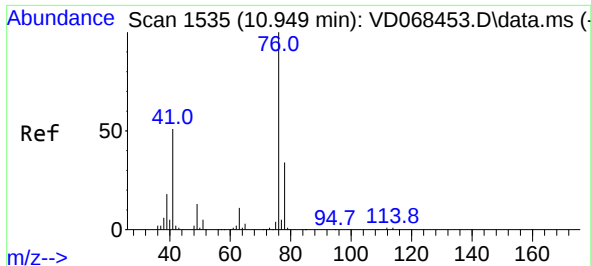
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 69  | 100   |       |       |
| 41  | 56.6  | 44.9  | 67.3  |
| 39  | 30.2  | 21.9  | 32.9  |



Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0303SBSD01

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3/4/2021 2:04:18 PM



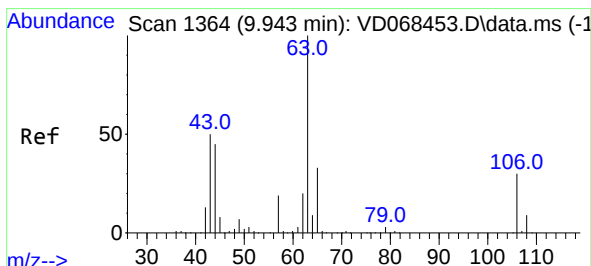
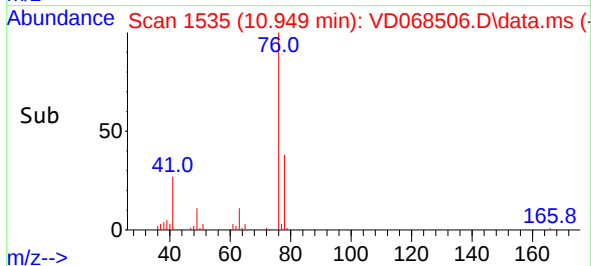
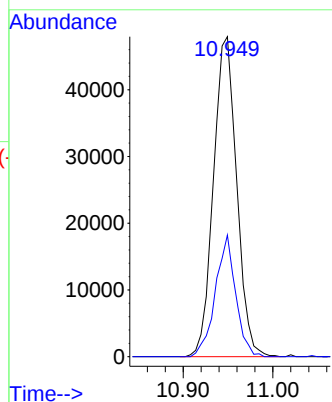
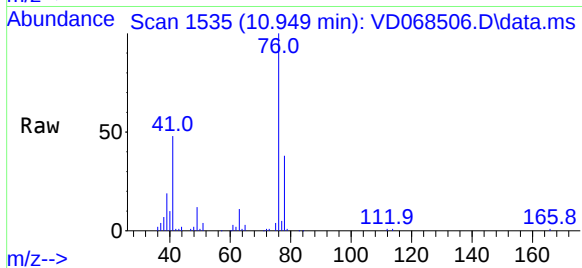
#57  
1,3-Dichloropropane  
Concen: 19.57 ug/l  
RT: 10.949 min Scan# 1535  
Delta R.T. 0.000 min  
Lab File: VD068506.D  
Acq: 03 Mar 2021 11:56

Tgt Ion: 76 Resp: 86158  
Ion Ratio Lower Upper  
76 100  
78 33.3 25.6 38.4

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0303SBSD01

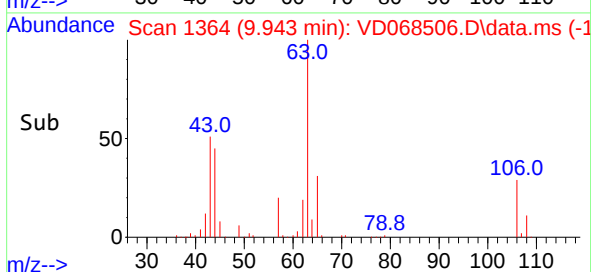
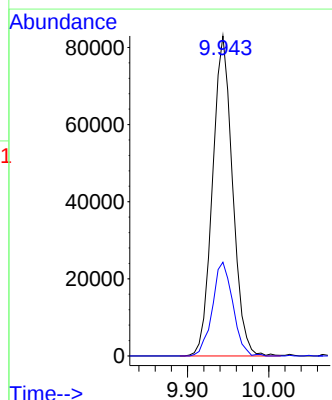
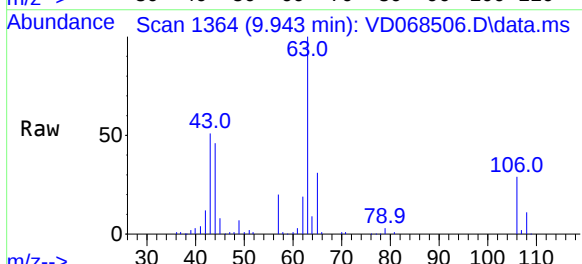
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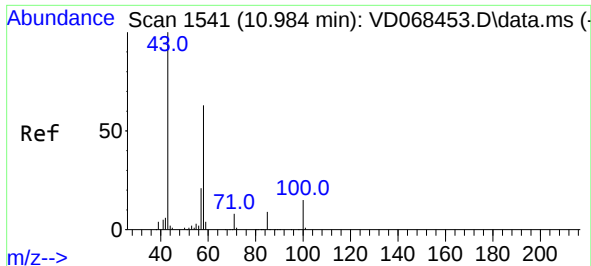
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3/4/2021 2:04:18 PM



#58  
2-Chloroethyl Vinyl ether  
Concen: 97.82 ug/l  
RT: 9.943 min Scan# 1364  
Delta R.T. 0.000 min  
Lab File: VD068506.D  
Acq: 03 Mar 2021 11:56

Tgt Ion: 63 Resp: 142291  
Ion Ratio Lower Upper  
63 100  
106 29.9 27.0 40.4





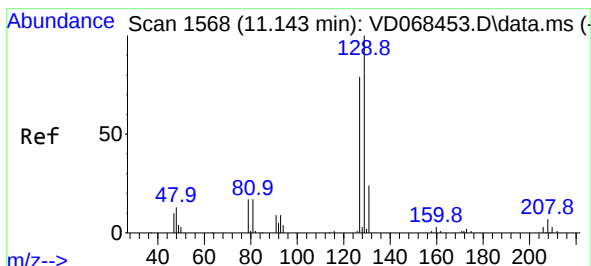
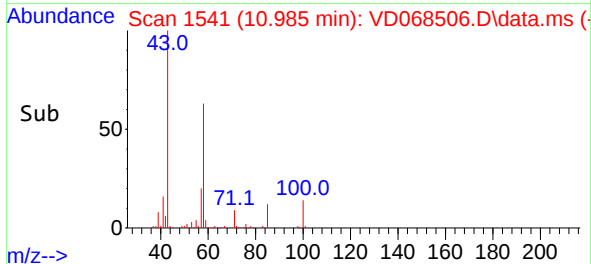
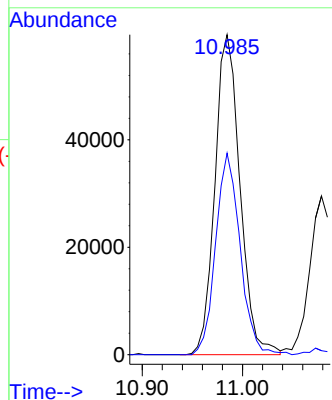
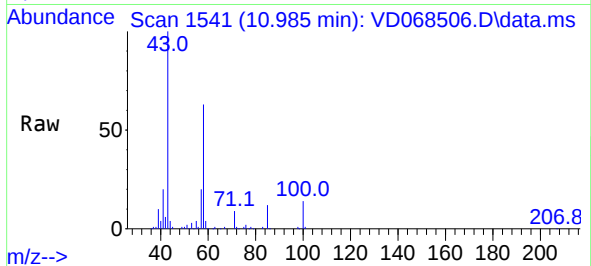
#59  
2-Hexanone  
Concen: 99.54 ug/l  
RT: 10.985 min Scan# 1541  
Delta R.T. 0.000 min  
Lab File: VD068506.D  
Acq: 03 Mar 2021 11:56

Tgt Ion: 43 Resp: 103444  
Ion Ratio Lower Upper  
43 100  
58 61.3 31.0 93.0

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0303SBSD01

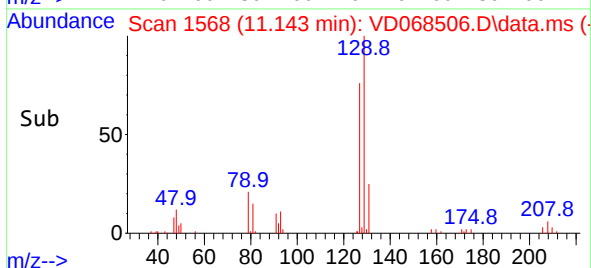
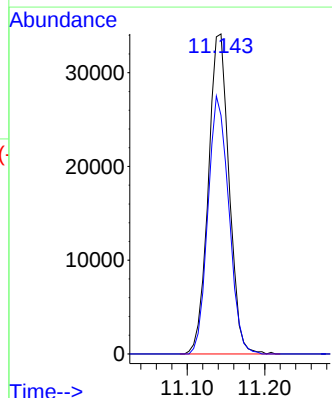
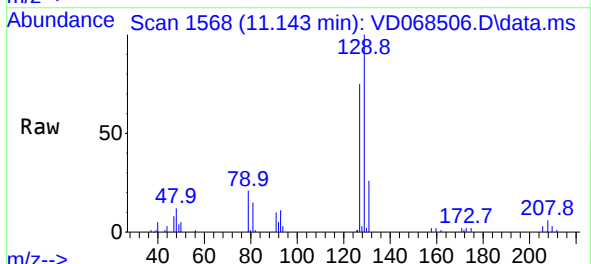
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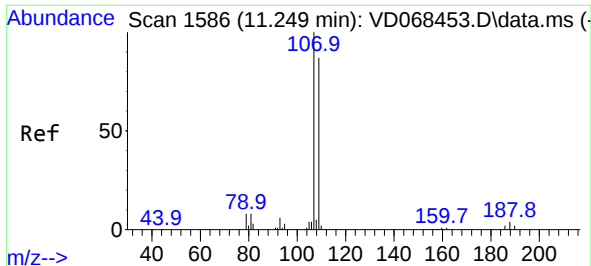
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3/4/2021 2:04:18 PM



#60  
Dibromochloromethane  
Concen: 20.35 ug/l  
RT: 11.143 min Scan# 1568  
Delta R.T. 0.000 min  
Lab File: VD068506.D  
Acq: 03 Mar 2021 11:56

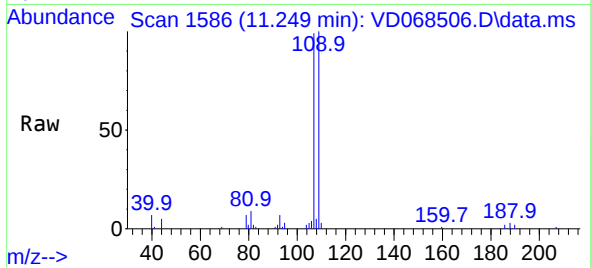
Tgt Ion: 129 Resp: 63556  
Ion Ratio Lower Upper  
129 100  
127 80.9 38.6 116.0





#61  
1,2-Dibromoethane  
Concen: 20.00 ug/l  
RT: 11.249 min Scan# 1586  
Delta R.T. 0.000 min  
Lab File: VD068506.D  
Acq: 03 Mar 2021 11:56

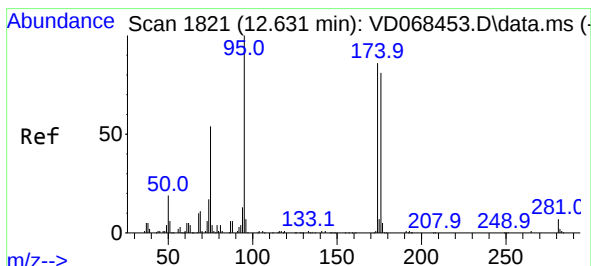
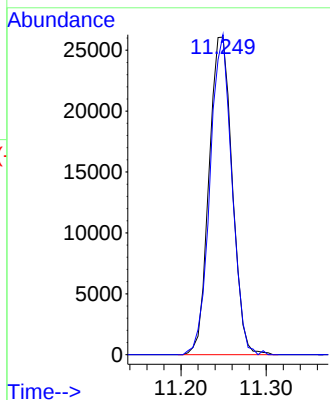
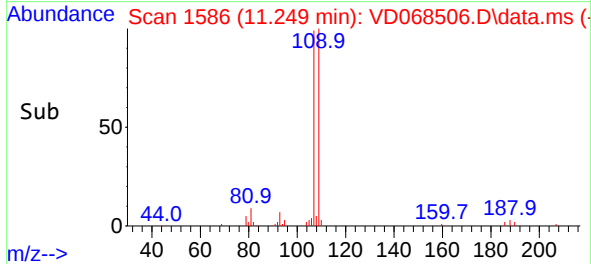
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0303SBSD01



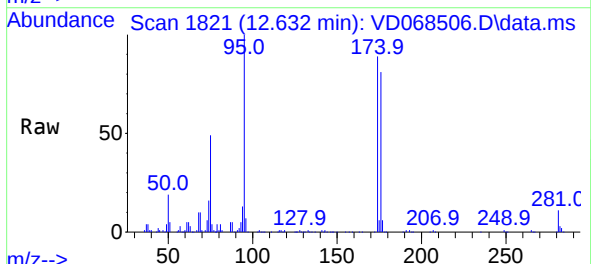
Tgt Ion:107 Resp: 49370  
Ion Ratio Lower Upper  
107 100  
109 95.1 74.8 112.2

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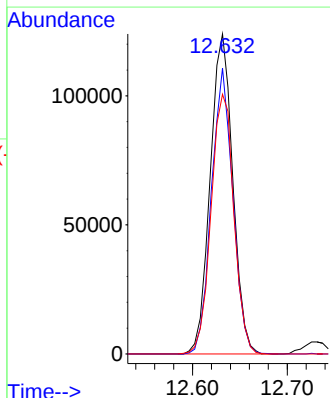
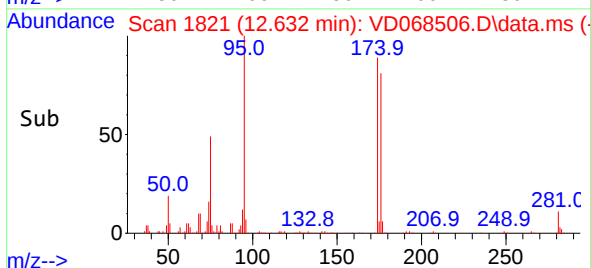
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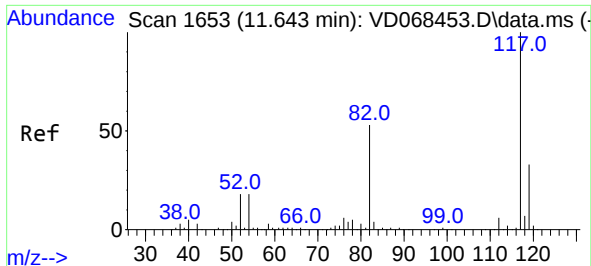


#62  
4-Bromofluorobenzene  
Concen: 51.63 ug/l  
RT: 12.632 min Scan# 1821  
Delta R.T. 0.000 min  
Lab File: VD068506.D  
Acq: 03 Mar 2021 11:56

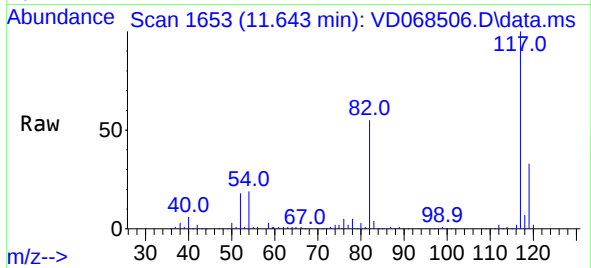


Tgt Ion: 95 Resp: 205203  
Ion Ratio Lower Upper  
95 100  
174 84.6 0.0 172.4  
176 82.0 0.0 168.4

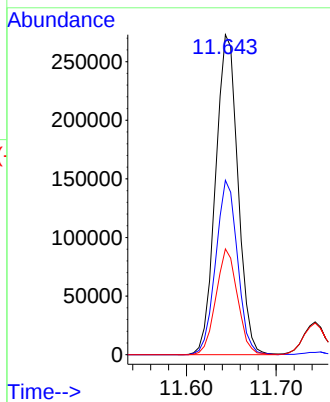
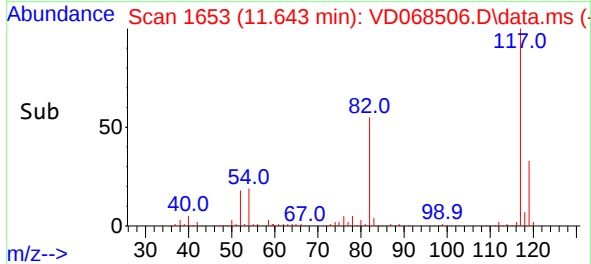




#63  
Chlorobenzene-d5  
Concen: 50.00 ug/l  
RT: 11.643 min Scan# 1653  
Delta R.T. 0.000 min  
Lab File: VD068506.D  
Acq: 03 Mar 2021 11:56



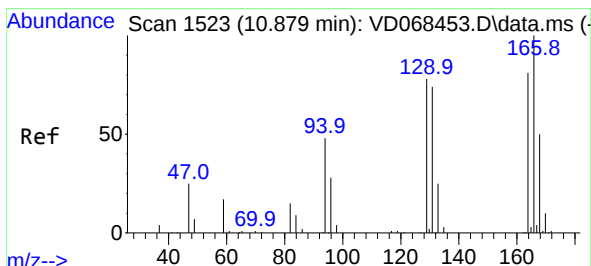
Tgt Ion:117 Resp: 472277  
Ion Ratio Lower Upper  
117 100  
82 54.5 41.4 62.0  
119 33.0 26.1 39.1



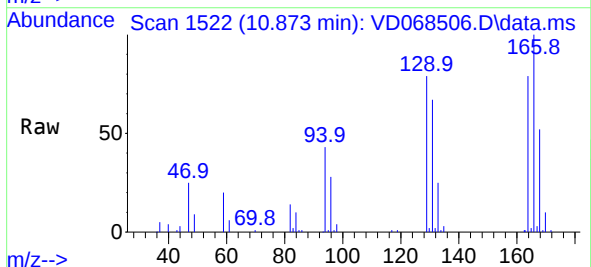
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0303SBSD01

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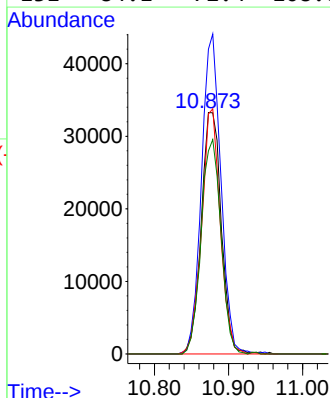
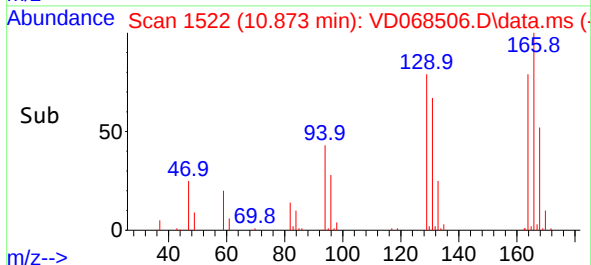
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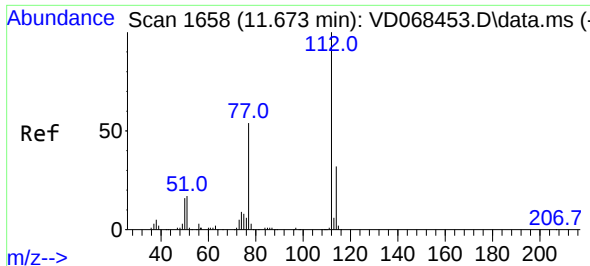


#64  
Tetrachloroethene  
Concen: 20.32 ug/l  
RT: 10.873 min Scan# 1522  
Delta R.T. -0.006 min  
Lab File: VD068506.D  
Acq: 03 Mar 2021 11:56



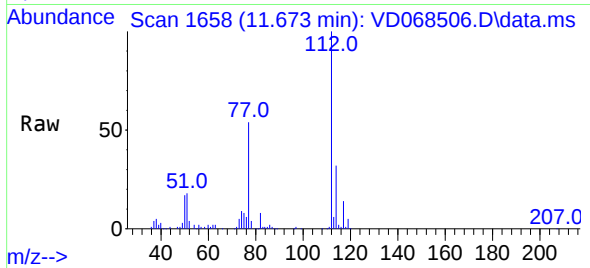
Tgt Ion:164 Resp: 62660  
Ion Ratio Lower Upper  
164 100  
166 126.3 105.5 158.3  
129 99.4 75.6 113.4  
131 84.1 72.4 108.6





#65  
Chlorobenzene  
Concen: 19.88 ug/l  
RT: 11.673 min Scan# 1658  
Delta R.T. 0.000 min  
Lab File: VD068506.D  
Acq: 03 Mar 2021 11:56

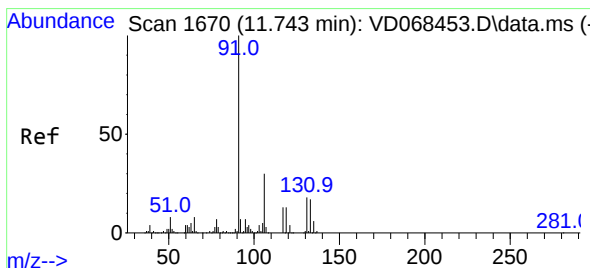
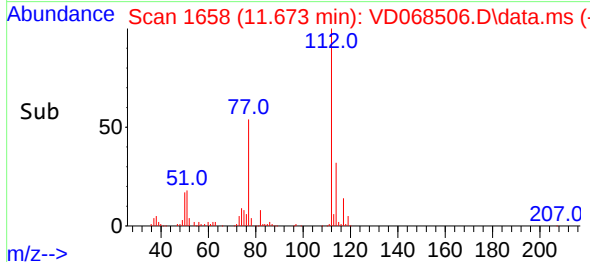
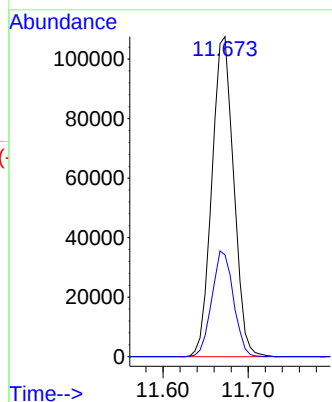
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0303SBSD01



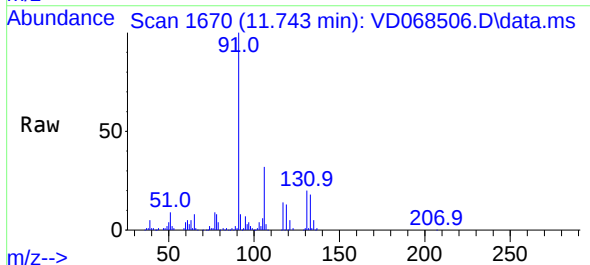
Tgt Ion:112 Resp: 191244  
Ion Ratio Lower Upper  
112 100  
114 31.8 25.7 38.5

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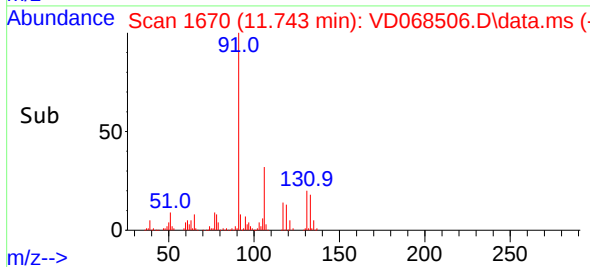
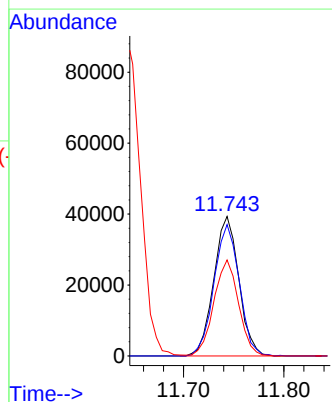
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3/4/2021 2:04:18 PM



#66  
1,1,1,2-Tetrachloroethane  
Concen: 20.42 ug/l  
RT: 11.743 min Scan# 1670  
Delta R.T. 0.000 min  
Lab File: VD068506.D  
Acq: 03 Mar 2021 11:56



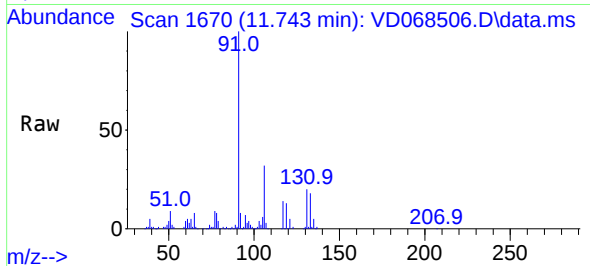
Tgt Ion:131 Resp: 68270  
Ion Ratio Lower Upper  
131 100  
133 94.9 48.1 144.4  
119 68.0 31.6 94.8





#67  
Ethyl Benzene  
Concen: 19.66 ug/l  
RT: 11.743 min Scan# 1670  
Delta R.T. 0.000 min  
Lab File: VD068506.D  
Acq: 03 Mar 2021 11:56

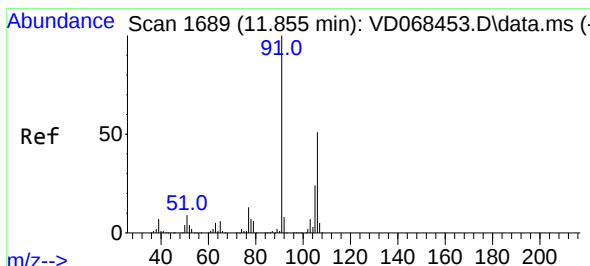
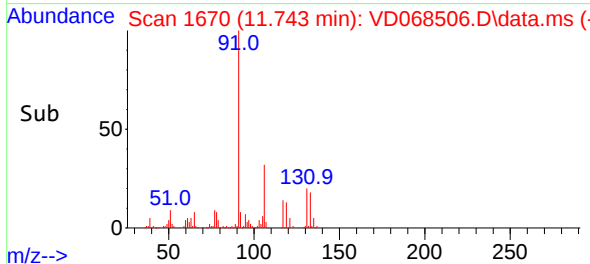
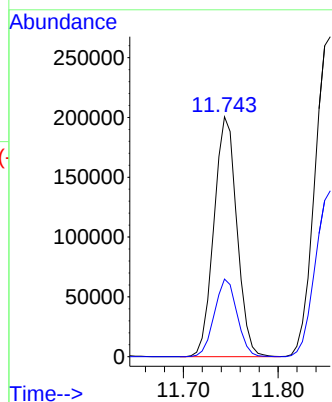
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0303SBS01



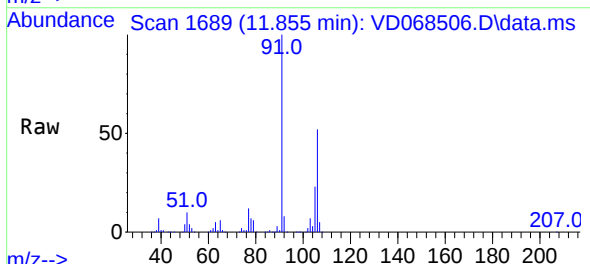
Tgt Ion: 91 Resp: 337475  
Ion Ratio Lower Upper  
91 100  
106 32.3 25.9 38.9

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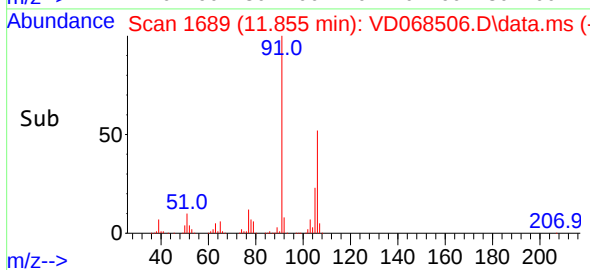
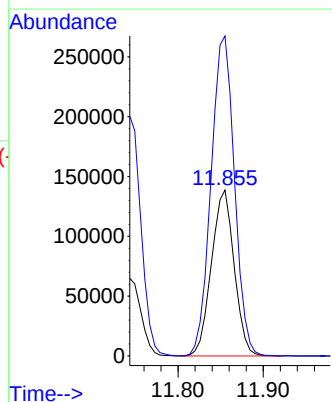
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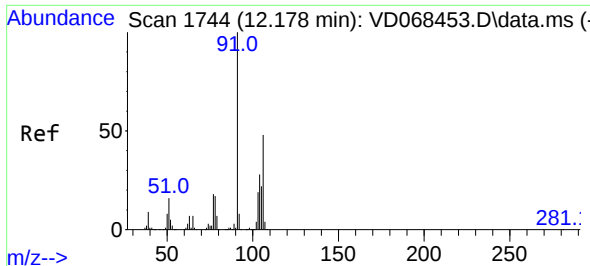


#68  
m/p-Xylenes  
Concen: 39.50 ug/l  
RT: 11.855 min Scan# 1689  
Delta R.T. 0.000 min  
Lab File: VD068506.D  
Acq: 03 Mar 2021 11:56



Tgt Ion: 106 Resp: 257579  
Ion Ratio Lower Upper  
106 100  
91 198.7 159.1 238.7





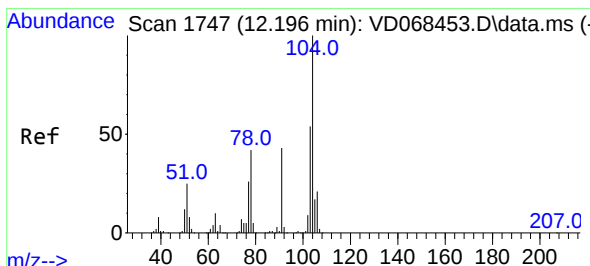
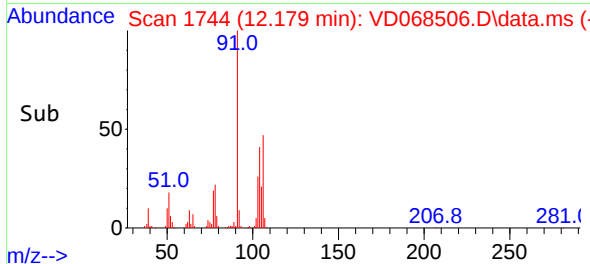
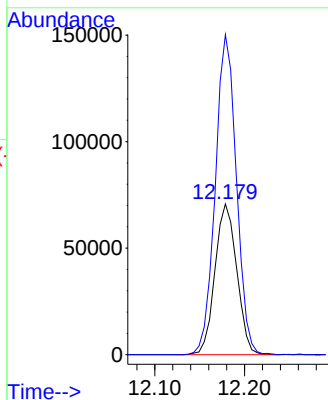
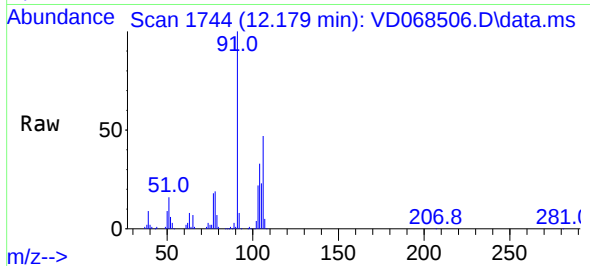
#69  
o-Xylene  
Concen: 19.85 ug/l  
RT: 12.179 min Scan# 1744  
Delta R.T. 0.000 min  
Lab File: VD068506.D  
Acq: 03 Mar 2021 11:56

Tgt Ion:106 Resp: 119177  
Ion Ratio Lower Upper  
106 100  
91 205.8 108.7 325.9

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0303SBSD01

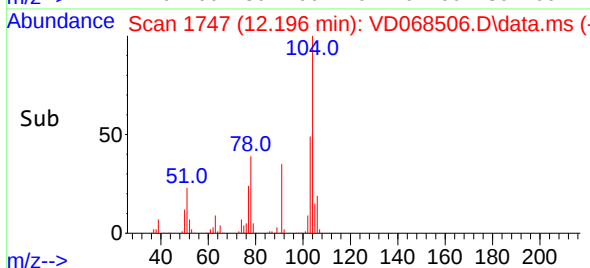
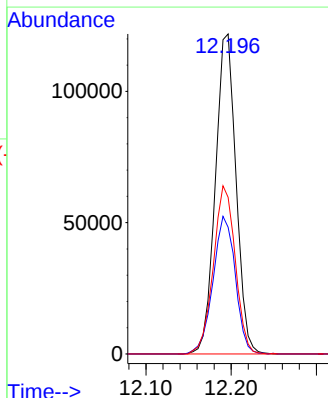
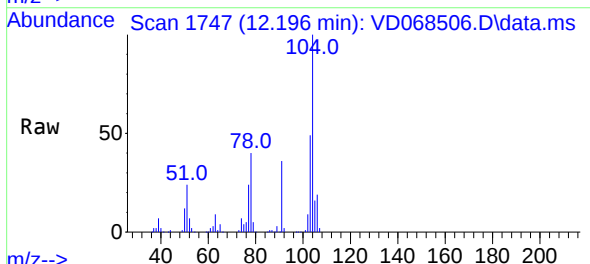
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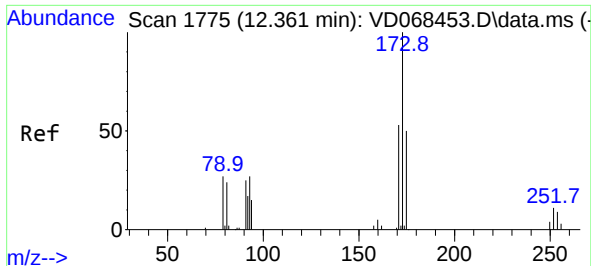
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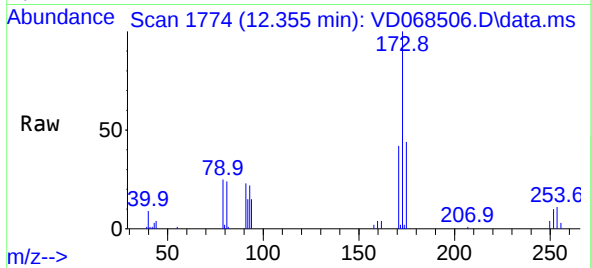
#70  
Styrene  
Concen: 20.00 ug/l  
RT: 12.196 min Scan# 1747  
Delta R.T. 0.000 min  
Lab File: VD068506.D  
Acq: 03 Mar 2021 11:56

Tgt Ion:104 Resp: 205391  
Ion Ratio Lower Upper  
104 100  
78 46.6 38.2 57.2  
103 55.6 43.1 64.7

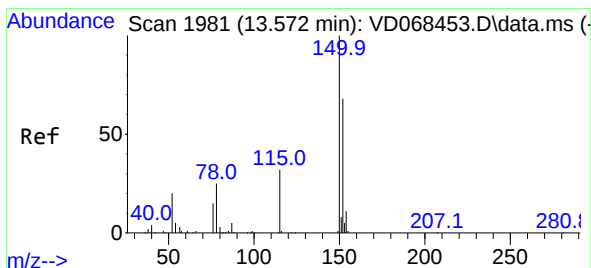
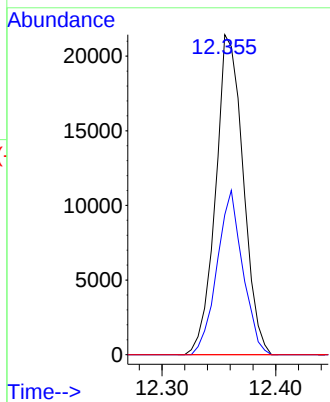
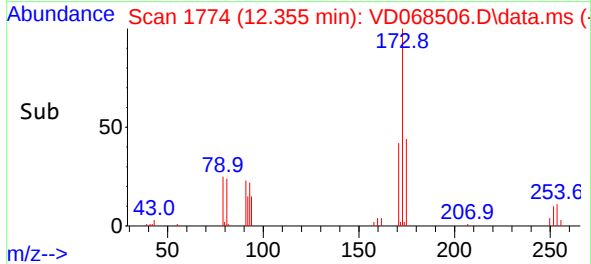




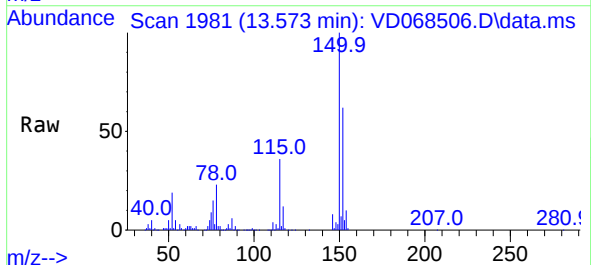
#71  
Bromoform  
Concen: 21.27 ug/l  
RT: 12.355 min Scan# 1774  
Delta R.T. -0.006 min  
Lab File: VD068506.D  
Acq: 03 Mar 2021 11:56



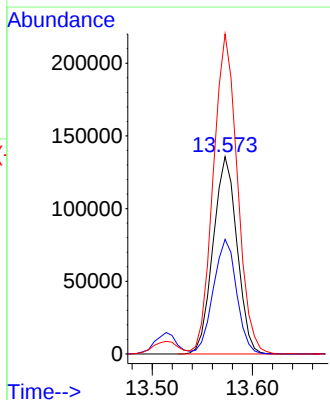
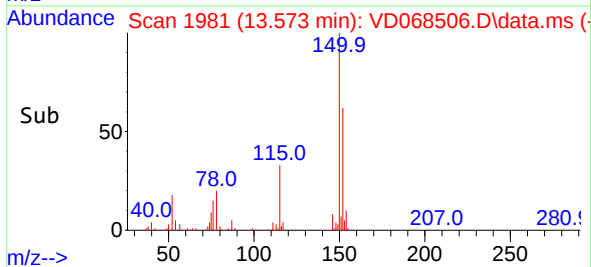
Tgt Ion:173 Resp: 36120  
Ion Ratio Lower Upper  
173 100  
175 48.0 24.6 73.8  
254 0.0 0.0 0.0



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.00 ug/l  
RT: 13.573 min Scan# 1981  
Delta R.T. 0.001 min  
Lab File: VD068506.D  
Acq: 03 Mar 2021 11:56



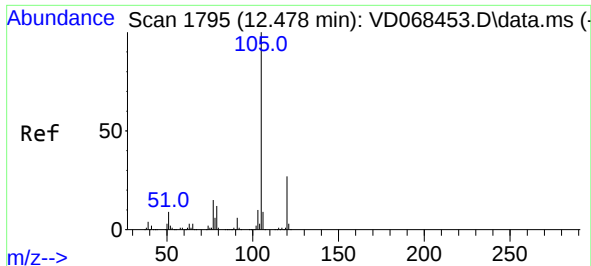
Tgt Ion:152 Resp: 224175  
Ion Ratio Lower Upper  
152 100  
115 57.0 28.9 86.8  
150 164.1 0.0 344.4



Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0303SBSD01

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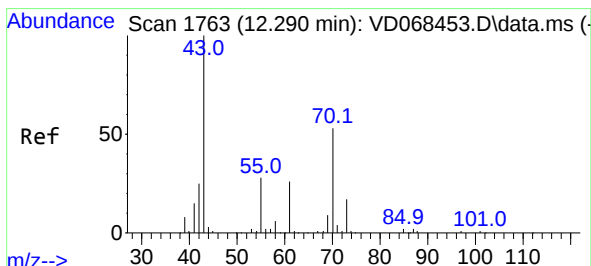
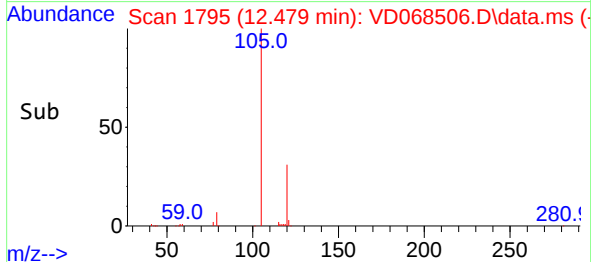
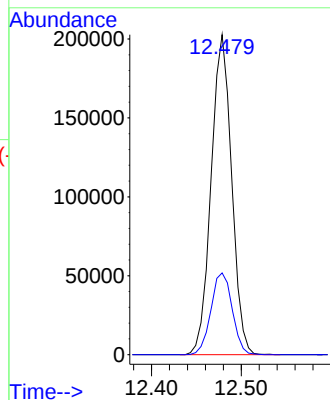
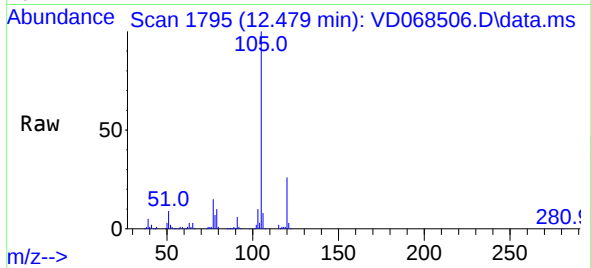
#73  
Isopropylbenzene  
Concen: 19.32 ug/l  
RT: 12.479 min Scan# 1795  
Delta R.T. 0.000 min  
Lab File: VD068506.D  
Acq: 03 Mar 2021 11:56

Tgt Ion: 105 Resp: 321180  
Ion Ratio Lower Upper  
105 100  
120 26.6 13.2 39.6

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0303SBS01

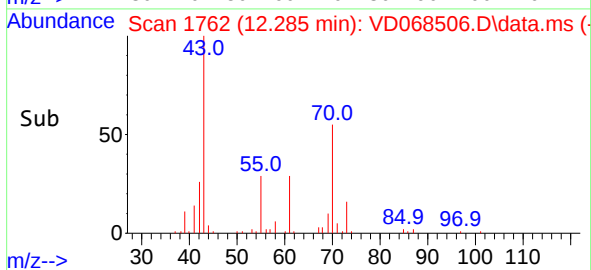
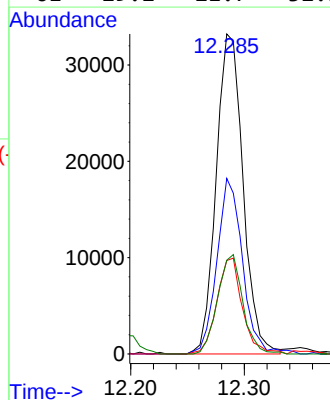
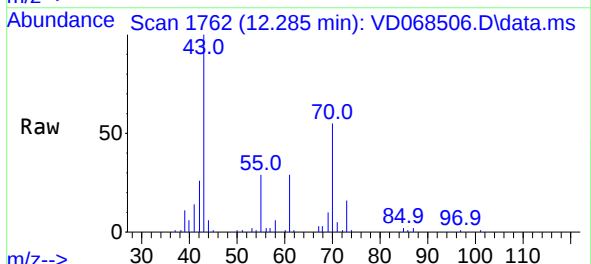
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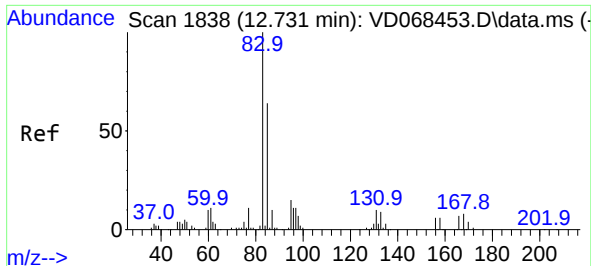
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3/4/2021 2:04:18 PM



#74  
N-ethyl acetate  
Concen: 19.29 ug/l  
RT: 12.285 min Scan# 1762  
Delta R.T. -0.006 min  
Lab File: VD068506.D  
Acq: 03 Mar 2021 11:56

Tgt Ion: 43 Resp: 54645  
Ion Ratio Lower Upper  
43 100  
70 52.5 41.8 62.8  
55 28.4 24.2 36.4  
61 29.2 21.7 32.5





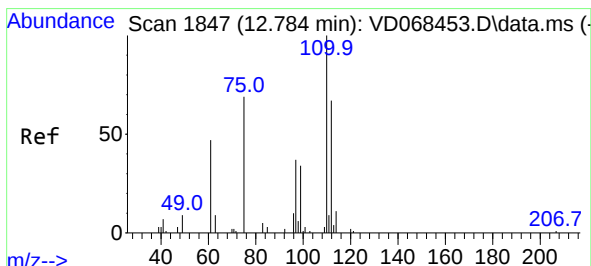
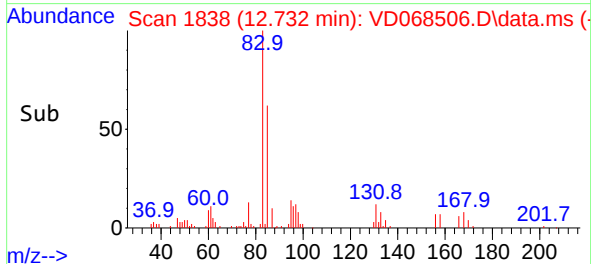
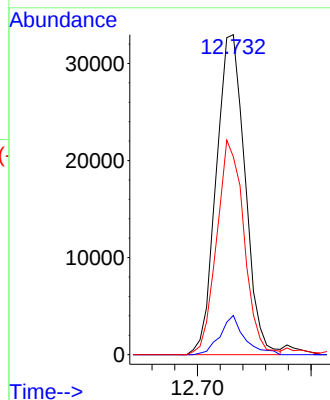
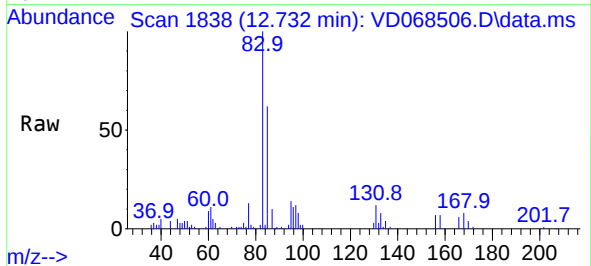
#75  
1,1,2,2-Tetrachloroethane  
Concen: 20.29 ug/l  
RT: 12.732 min Scan# 1838  
Delta R.T. 0.000 min  
Lab File: VD068506.D  
Acq: 03 Mar 2021 11:56

Tgt Ion: 83 Resp: 58032  
Ion Ratio Lower Upper  
83 100  
131 10.4 5.8 17.4  
85 63.6 32.4 97.2

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0303SBSD01

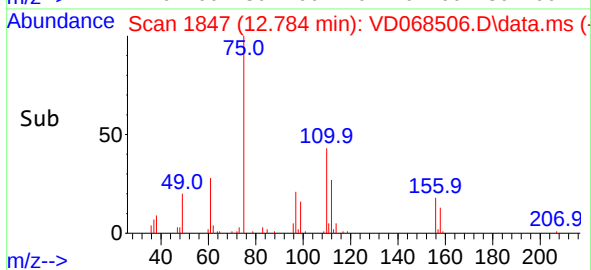
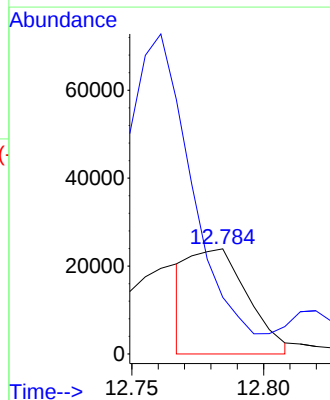
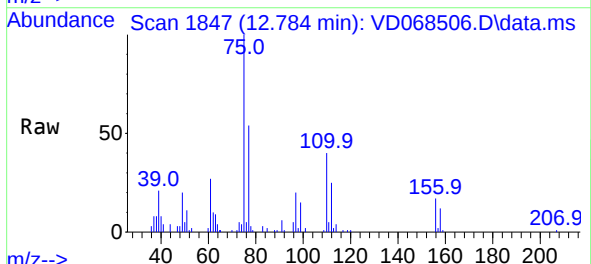
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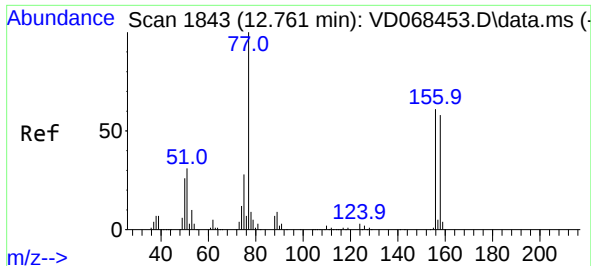
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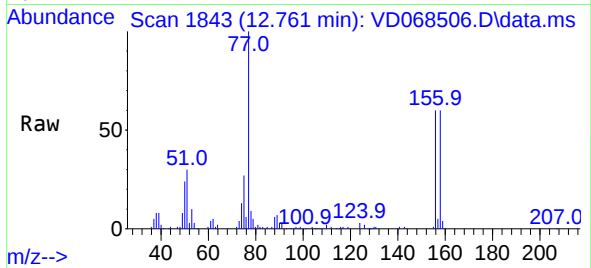
#76  
1,2,3-Trichloropropane  
Concen: 18.71 ug/l m  
RT: 12.784 min Scan# 1847  
Delta R.T. 0.000 min  
Lab File: VD068506.D  
Acq: 03 Mar 2021 11:56

Tgt Ion: 75 Resp: 37239  
Ion Ratio Lower Upper  
75 100  
77 0.0 0.0 0.0

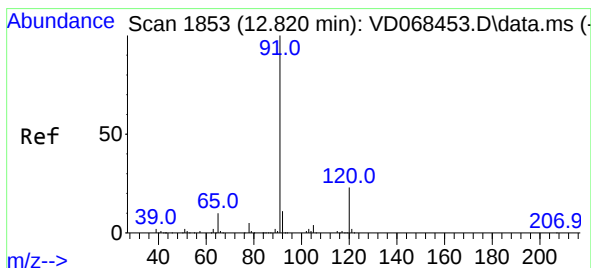
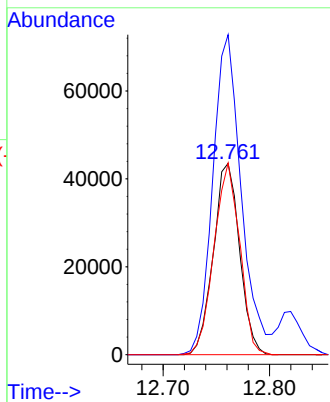
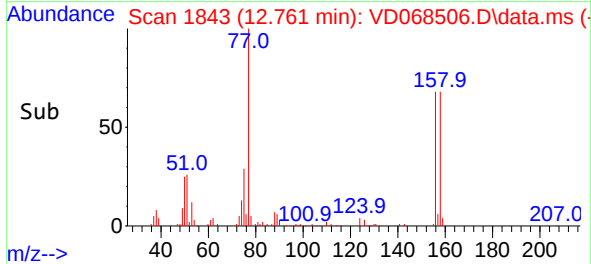




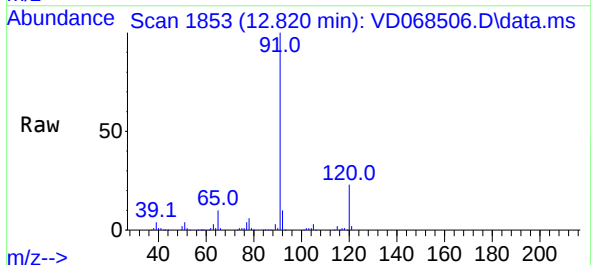
#77  
Bromobenzene  
Concen: 19.62 ug/l  
RT: 12.761 min Scan# 1843  
Delta R.T. 0.000 min  
Lab File: VD068506.D  
Acq: 03 Mar 2021 11:56



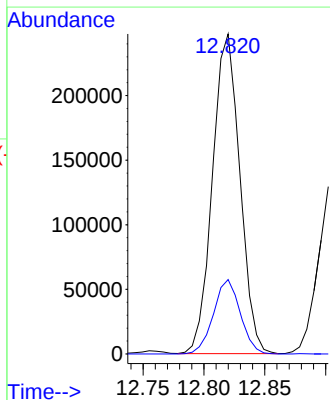
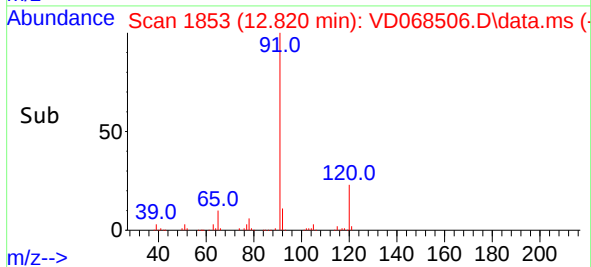
Tgt Ion:156 Resp: 74426  
Ion Ratio Lower Upper  
156 100  
77 180.0 82.8 248.3  
158 98.2 48.0 144.0



#78  
n-propylbenzene  
Concen: 19.51 ug/l  
RT: 12.820 min Scan# 1853  
Delta R.T. 0.000 min  
Lab File: VD068506.D  
Acq: 03 Mar 2021 11:56



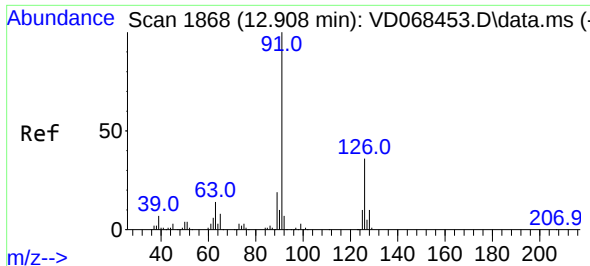
Tgt Ion: 91 Resp: 387635  
Ion Ratio Lower Upper  
91 100  
120 22.8 12.0 36.0



Instrument :  
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ClientSampleId :  
VD0303SBS01

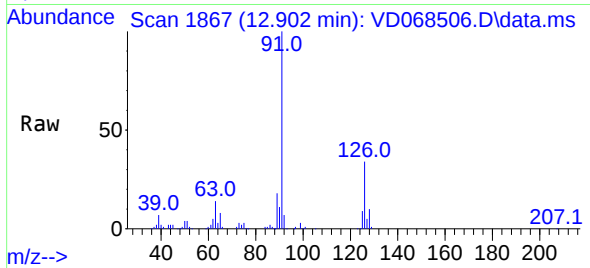
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#79  
2-Chlorotoluene  
Concen: 19.61 ug/l  
RT: 12.902 min Scan# 1867  
Delta R.T. -0.006 min  
Lab File: VD068506.D  
Acq: 03 Mar 2021 11:56

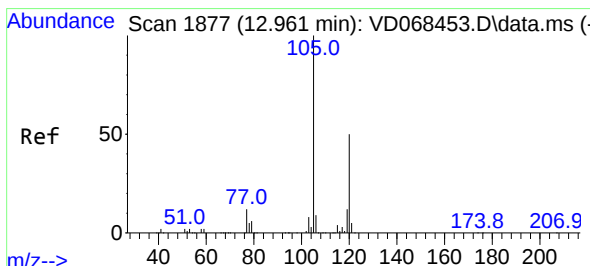
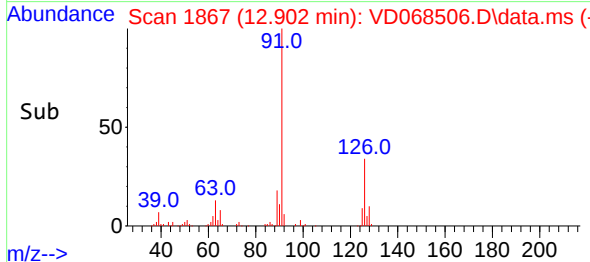
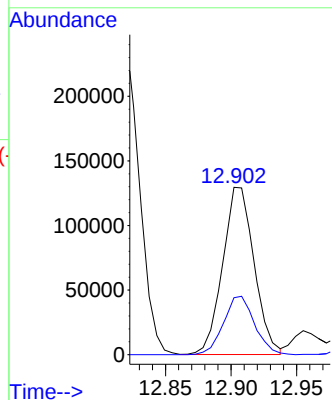
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0303SBSD01



Tgt Ion: 91 Resp: 216259  
Ion Ratio Lower Upper  
91 100  
126 34.4 17.8 53.5

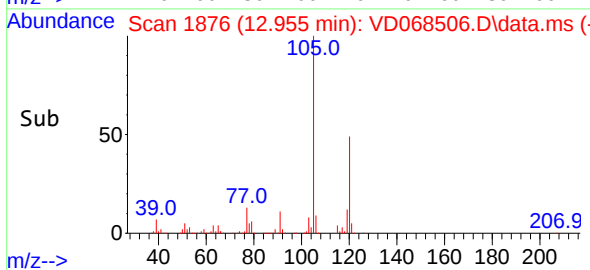
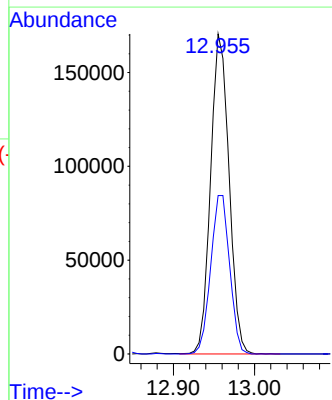
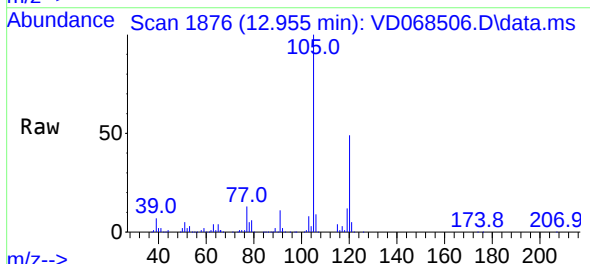
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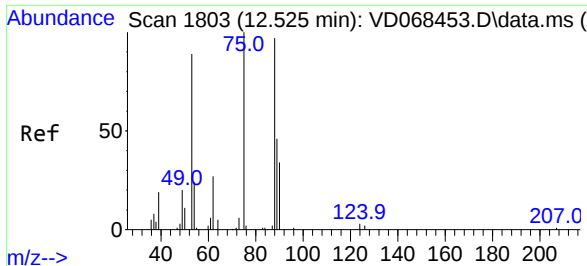
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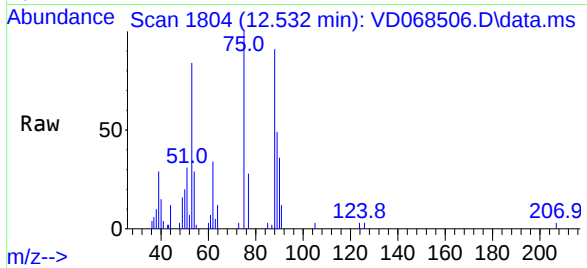
#80  
1,3,5-Trimethylbenzene  
Concen: 19.73 ug/l  
RT: 12.955 min Scan# 1876  
Delta R.T. -0.006 min  
Lab File: VD068506.D  
Acq: 03 Mar 2021 11:56

Tgt Ion: 105 Resp: 268807  
Ion Ratio Lower Upper  
105 100  
120 50.9 24.2 72.6

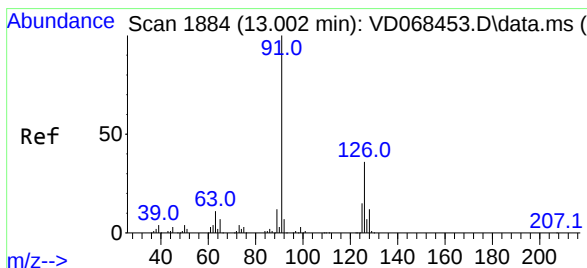
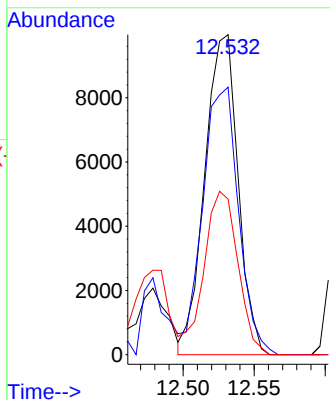
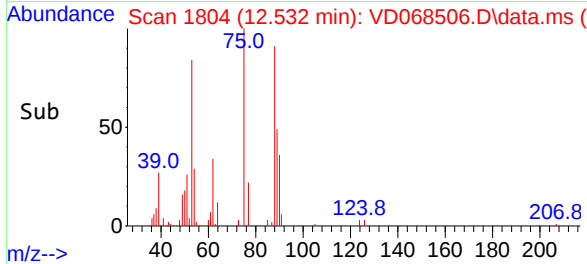




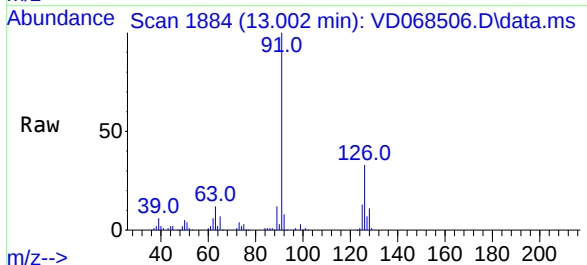
#81  
trans-1,4-Dichloro-2-butene  
Concen: 19.04 ug/l  
RT: 12.532 min Scan# 1804  
Delta R.T. 0.006 min  
Lab File: VD068506.D  
Acq: 03 Mar 2021 11:56



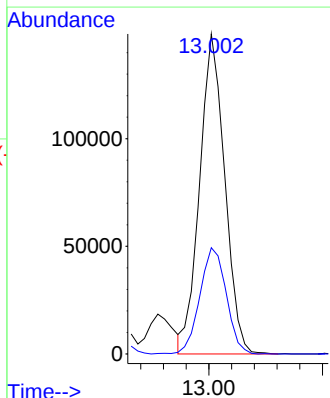
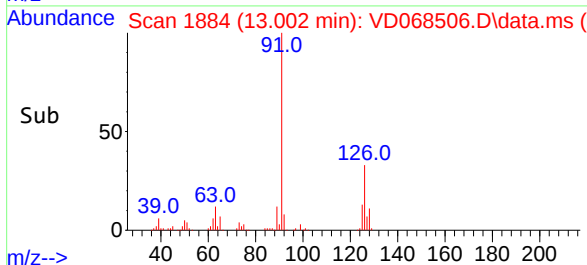
Tgt Ion: 75 Resp: 16238  
Ion Ratio Lower Upper  
75 100  
53 89.7 70.2 105.2  
89 52.1 40.3 60.5



#82  
4-Chlorotoluene  
Concen: 19.65 ug/l  
RT: 13.002 min Scan# 1884  
Delta R.T. 0.000 min  
Lab File: VD068506.D  
Acq: 03 Mar 2021 11:56



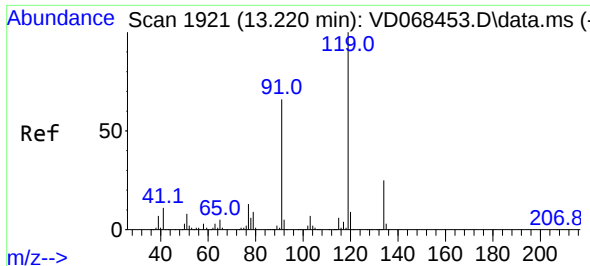
Tgt Ion: 91 Resp: 228037  
Ion Ratio Lower Upper  
91 100  
126 35.0 17.7 53.1



Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0303SBS01

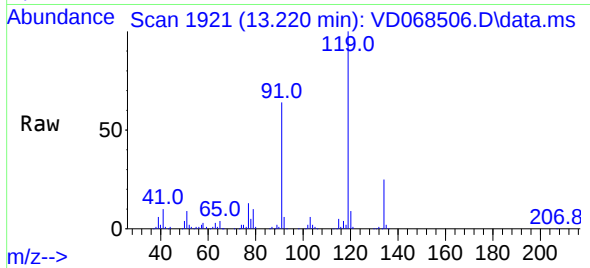
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3/4/2021 2:04:18 PM



#83  
tert-Butylbenzene  
Concen: 19.85 ug/l  
RT: 13.220 min Scan# 1921  
Delta R.T. 0.000 min  
Lab File: VD068506.D  
Acq: 03 Mar 2021 11:56

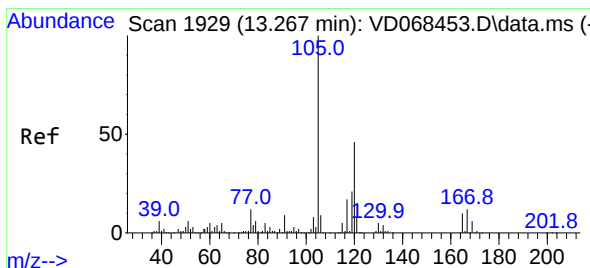
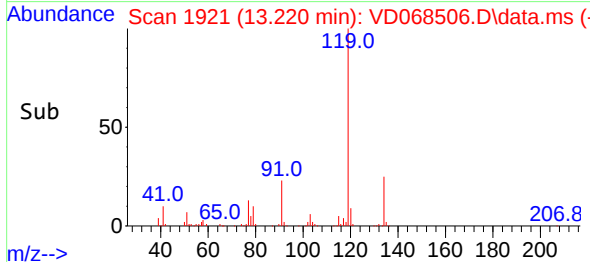
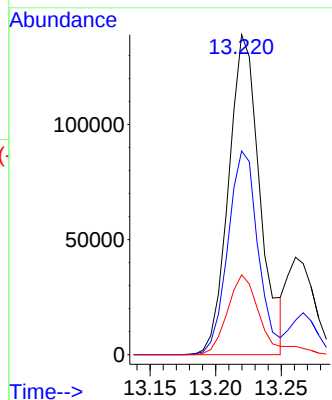
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0303SBSD01



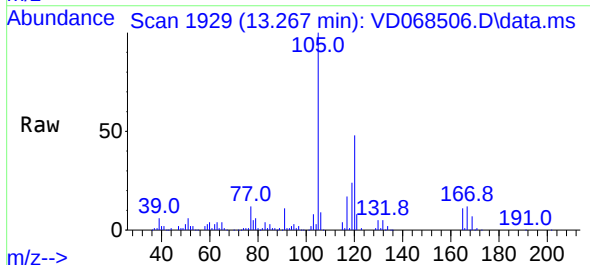
Tgt Ion:119 Resp: 230347  
Ion Ratio Lower Upper  
119 100  
91 61.7 31.1 93.5  
134 26.6 13.3 39.8

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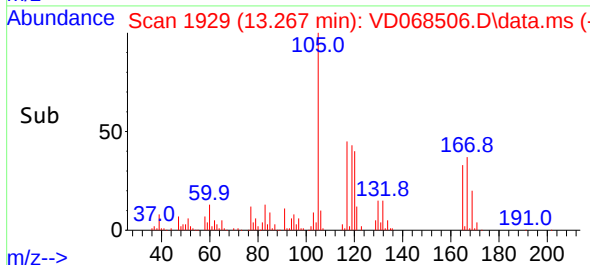
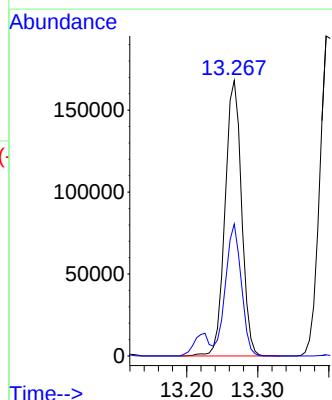
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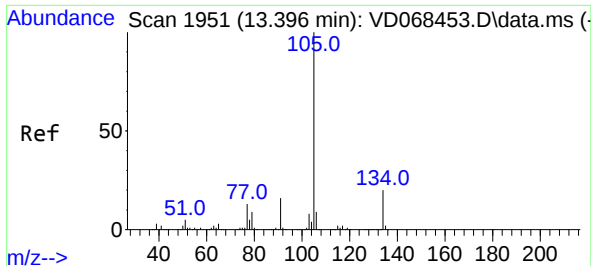


#84  
1,2,4-Trimethylbenzene  
Concen: 19.82 ug/l  
RT: 13.267 min Scan# 1929  
Delta R.T. 0.000 min  
Lab File: VD068506.D  
Acq: 03 Mar 2021 11:56



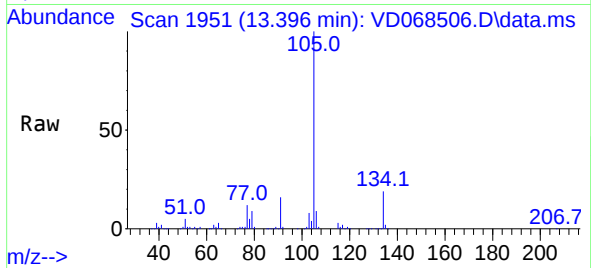
Tgt Ion:105 Resp: 270450  
Ion Ratio Lower Upper  
105 100  
120 45.7 22.4 67.0





#85  
 sec-Butylbenzene  
 Concen: 19.32 ug/l  
 RT: 13.396 min Scan# 1951  
 Delta R.T. 0.000 min  
 Lab File: VD068506.D  
 Acq: 03 Mar 2021 11:56

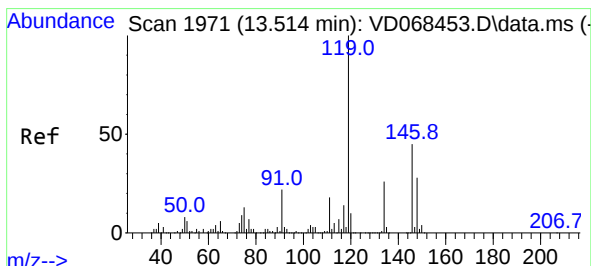
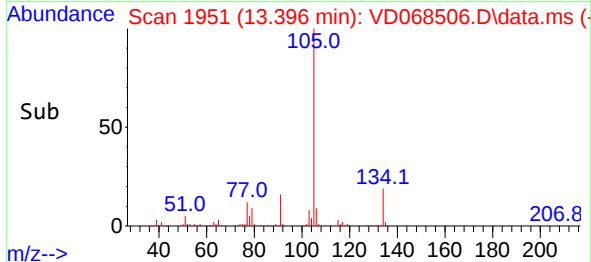
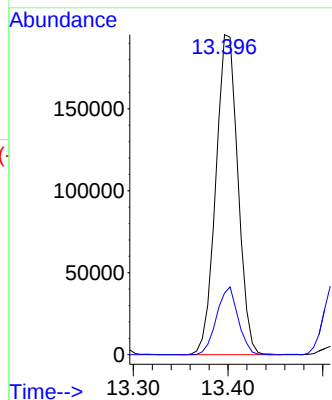
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD0303SBSD01



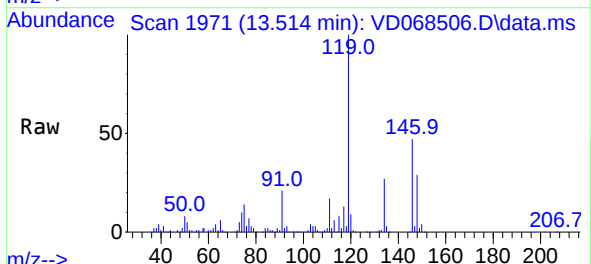
Tgt Ion:105 Resp: 316699  
 Ion Ratio Lower Upper  
 105 100  
 134 20.6 10.3 30.9

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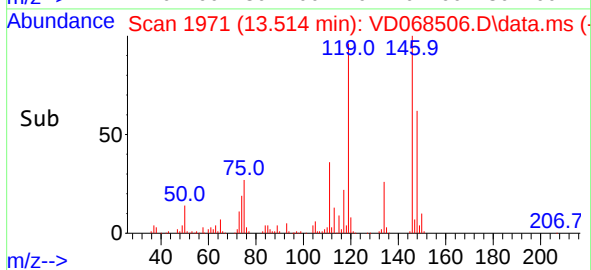
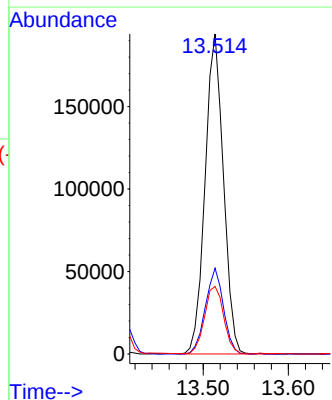
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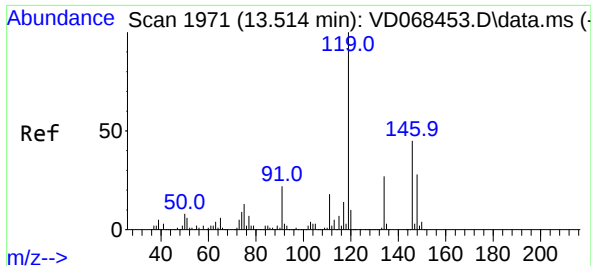


#86  
 p-Isopropyltoluene  
 Concen: 19.51 ug/l  
 RT: 13.514 min Scan# 1971  
 Delta R.T. 0.000 min  
 Lab File: VD068506.D  
 Acq: 03 Mar 2021 11:56



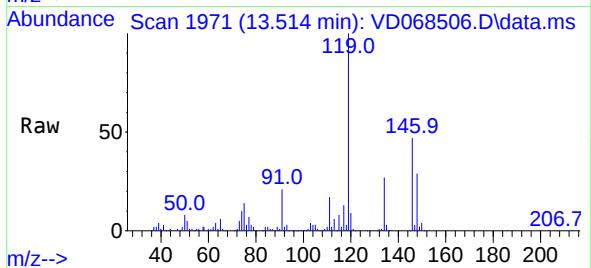
Tgt Ion:119 Resp: 290236  
 Ion Ratio Lower Upper  
 119 100  
 134 26.3 12.9 38.7  
 91 22.1 11.7 35.0





#87  
1,3-Dichlorobenzene  
Concen: 19.98 ug/l  
RT: 13.514 min Scan# 1971  
Delta R.T. 0.000 min  
Lab File: VD068506.D  
Acq: 03 Mar 2021 11:56

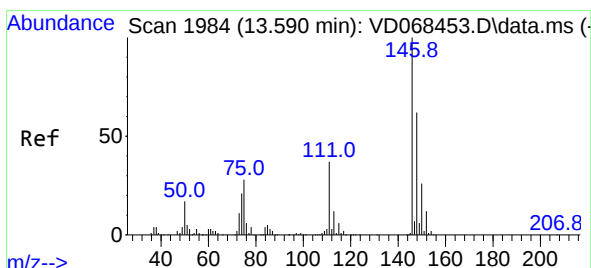
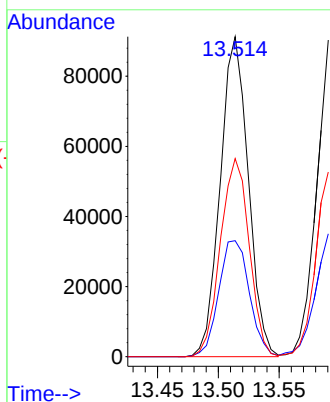
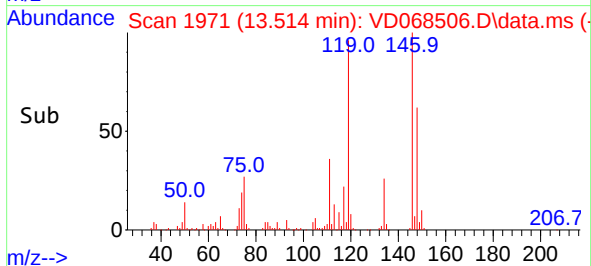
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0303SBSD01



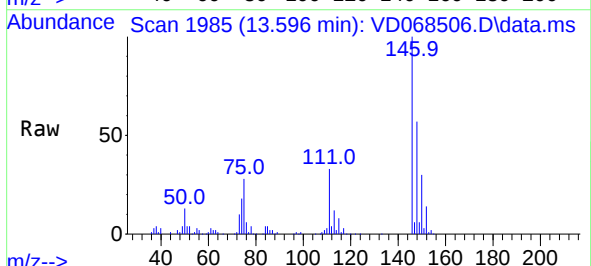
Tgt Ion:146 Resp: 146423  
Ion Ratio Lower Upper  
146 100  
111 39.7 19.5 58.5  
148 63.6 31.6 95.0

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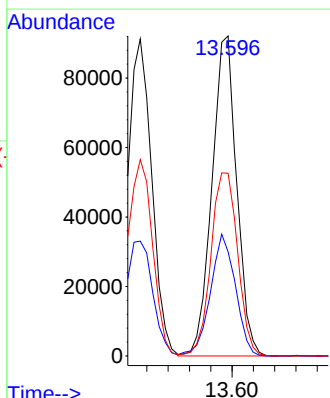
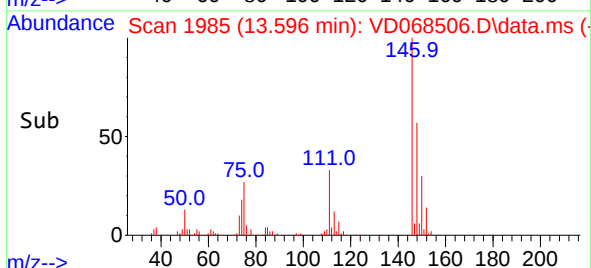
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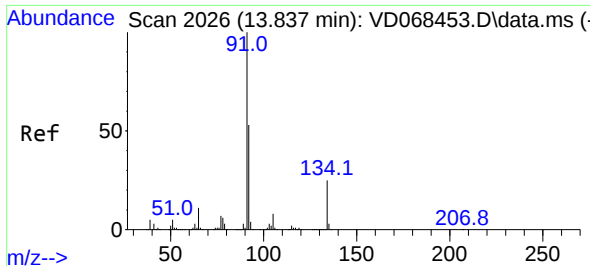


#88  
1,4-Dichlorobenzene  
Concen: 20.44 ug/l  
RT: 13.596 min Scan# 1985  
Delta R.T. 0.006 min  
Lab File: VD068506.D  
Acq: 03 Mar 2021 11:56



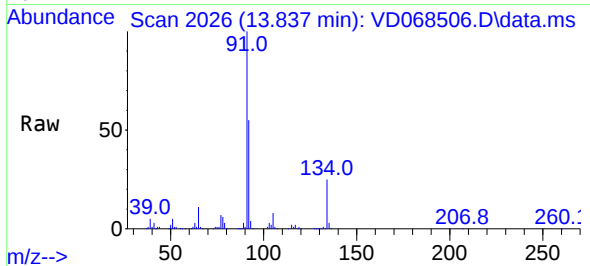
Tgt Ion:146 Resp: 148400  
Ion Ratio Lower Upper  
146 100  
111 38.4 19.1 57.1  
148 61.9 31.9 95.7





#89  
n-Butylbenzene  
Concen: 19.70 ug/l  
RT: 13.837 min Scan# 2026  
Delta R.T. 0.000 min  
Lab File: VD068506.D  
Acq: 03 Mar 2021 11:56

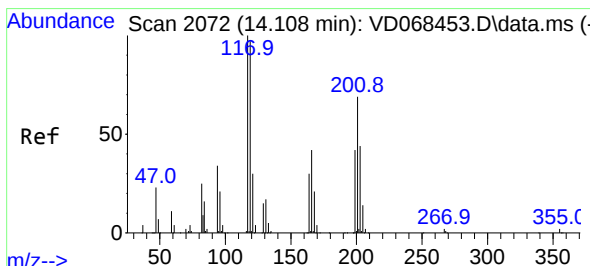
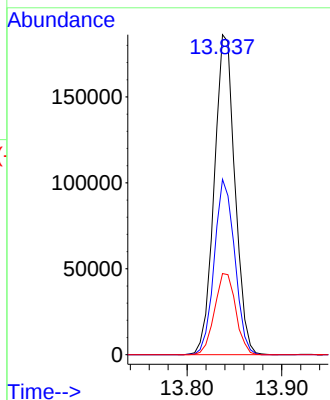
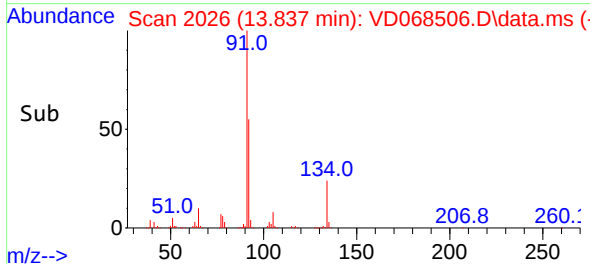
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0303SBS01



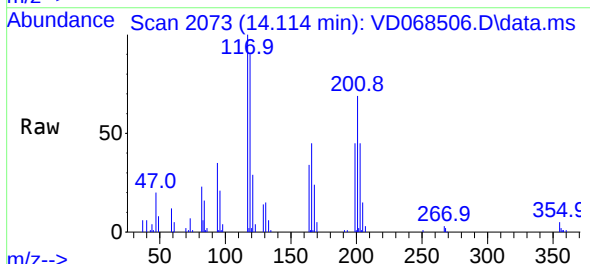
Tgt Ion: 91 Resp: 282699  
Ion Ratio Lower Upper  
91 100  
92 53.9 27.2 81.6  
134 26.0 13.9 41.7

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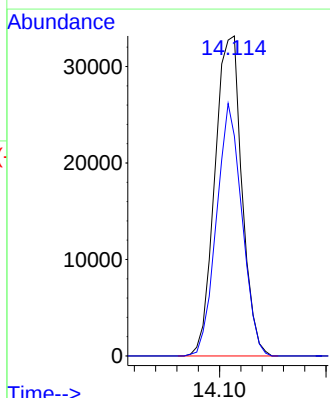
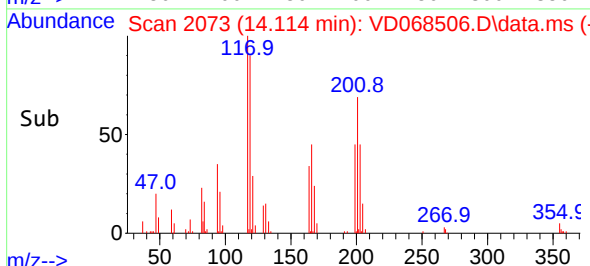
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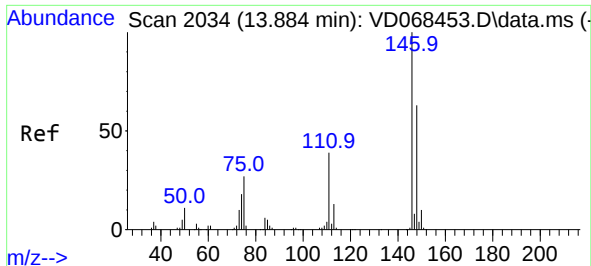


#90  
Hexachloroethane  
Concen: 19.77 ug/l  
RT: 14.114 min Scan# 2073  
Delta R.T. 0.006 min  
Lab File: VD068506.D  
Acq: 03 Mar 2021 11:56

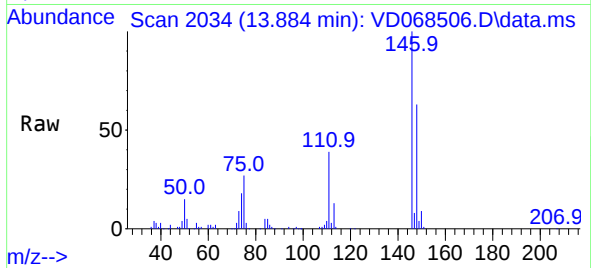


Tgt Ion: 117 Resp: 58451  
Ion Ratio Lower Upper  
117 100  
201 74.3 39.5 118.5

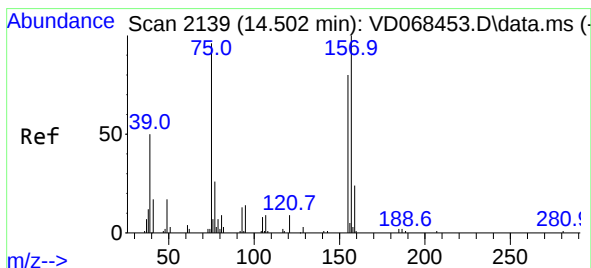
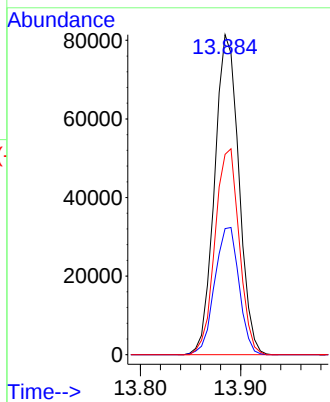
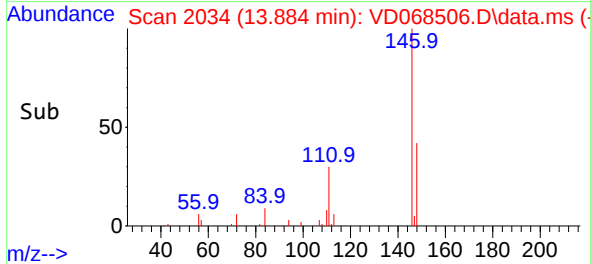




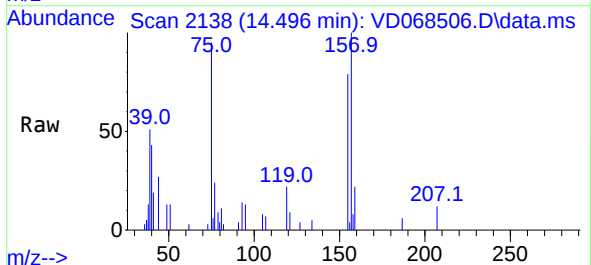
#91  
1,2-Dichlorobenzene  
Concen: 21.76 ug/l  
RT: 13.884 min Scan# 2034  
Delta R.T. 0.000 min  
Lab File: VD068506.D  
Acq: 03 Mar 2021 11:56



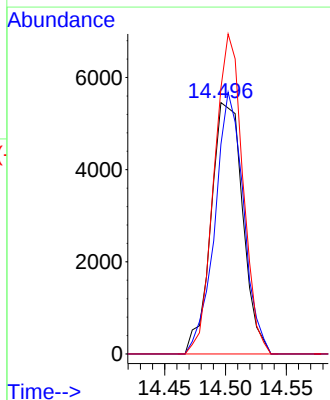
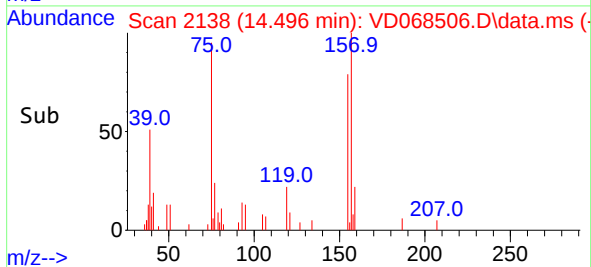
Tgt Ion:146 Resp: 136767  
Ion Ratio Lower Upper  
146 100  
111 40.0 20.3 60.9  
148 64.3 31.7 95.1



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 19.65 ug/l  
RT: 14.496 min Scan# 2138  
Delta R.T. -0.006 min  
Lab File: VD068506.D  
Acq: 03 Mar 2021 11:56



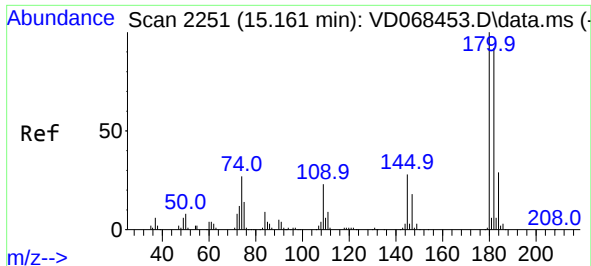
Tgt Ion: 75 Resp: 9906  
Ion Ratio Lower Upper  
75 100  
155 94.0 48.0 144.2  
157 114.3 65.0 194.8



Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0303SBS01

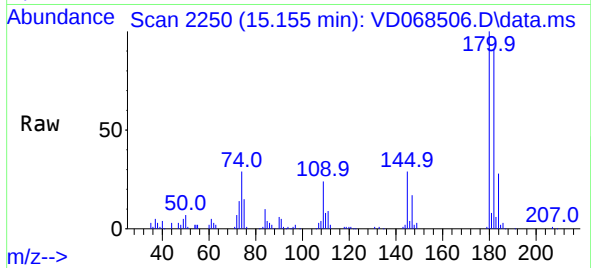
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3/4/2021 2:04:18 PM



#93  
1,2,4-Trichlorobenzene  
Concen: 20.47 ug/l  
RT: 15.155 min Scan# 2250  
Delta R.T. -0.006 min  
Lab File: VD068506.D  
Acq: 03 Mar 2021 11:56

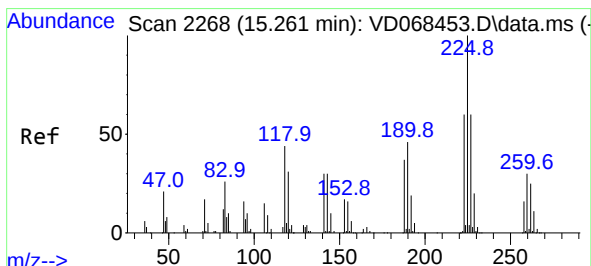
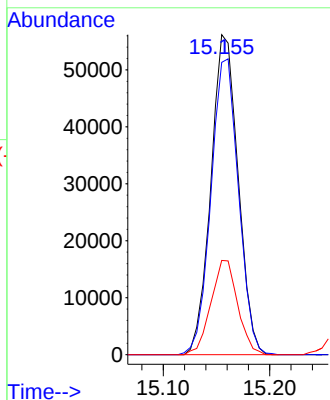
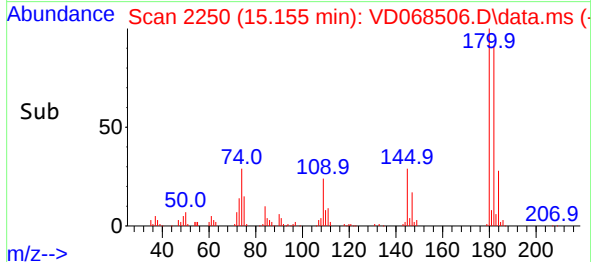
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0303SBS01



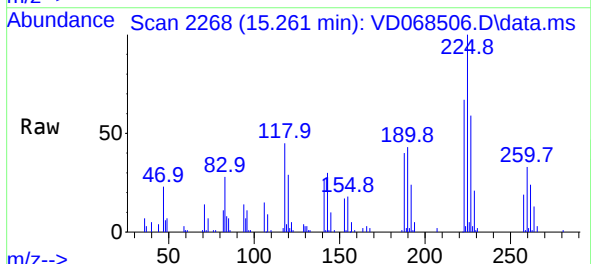
Tgt Ion:180 Resp: 99406  
Ion Ratio Lower Upper  
180 100  
182 93.7 46.8 140.4  
145 29.1 15.2 45.5

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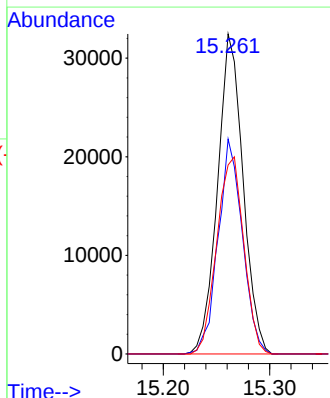
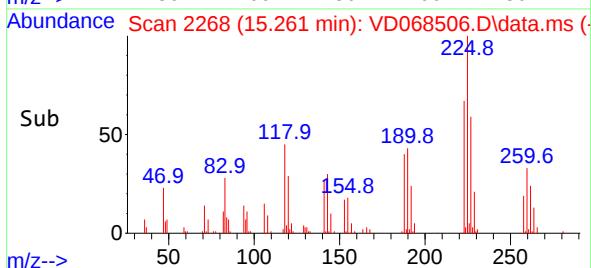
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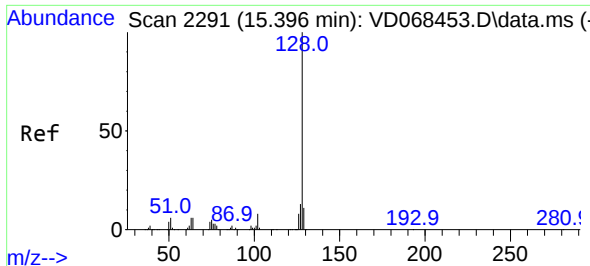


#94  
Hexachlorobutadiene  
Concen: 20.05 ug/l  
RT: 15.261 min Scan# 2268  
Delta R.T. 0.000 min  
Lab File: VD068506.D  
Acq: 03 Mar 2021 11:56

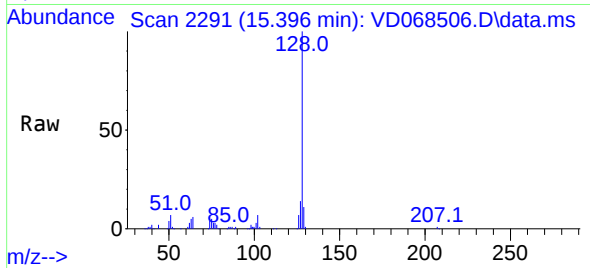


Tgt Ion:225 Resp: 54022  
Ion Ratio Lower Upper  
225 100  
223 63.9 31.9 95.5  
227 65.2 32.1 96.5

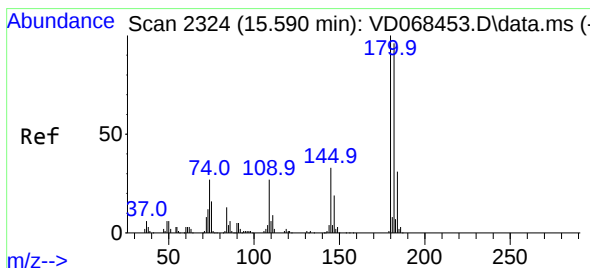
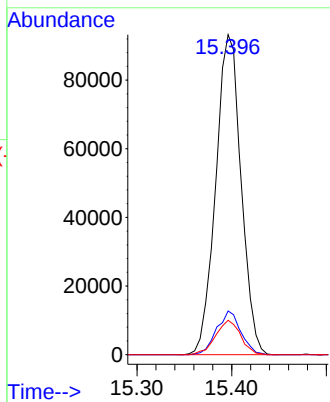
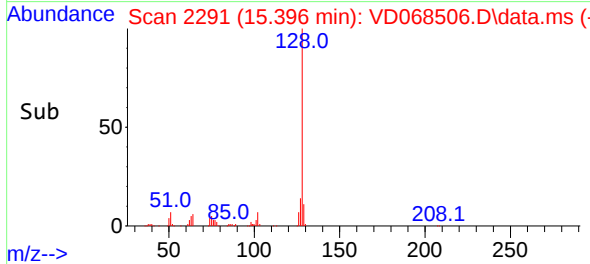




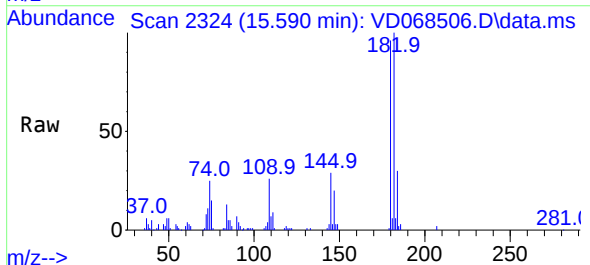
#95  
Naphthalene  
Concen: 19.71 ug/l  
RT: 15.396 min Scan# 2291  
Delta R.T. 0.000 min  
Lab File: VD068506.D  
Acq: 03 Mar 2021 11:56



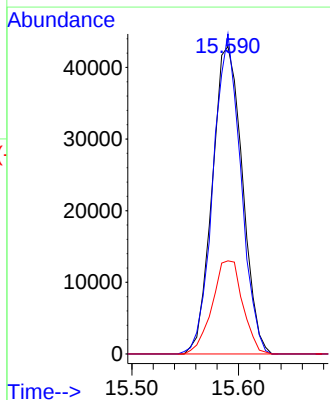
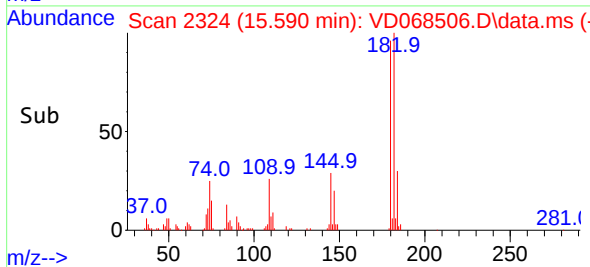
Tgt Ion:128 Resp: 173300  
Ion Ratio Lower Upper  
128 100  
127 13.0 10.2 15.2  
129 10.6 8.8 13.2



#96  
1,2,3-Trichlorobenzene  
Concen: 20.04 ug/l  
RT: 15.590 min Scan# 2324  
Delta R.T. 0.000 min  
Lab File: VD068506.D  
Acq: 03 Mar 2021 11:56



Tgt Ion:180 Resp: 84247  
Ion Ratio Lower Upper  
180 100  
182 95.7 48.3 144.8  
145 30.7 16.7 50.1



Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0303SBSD01

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