

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD012722\  
 Data File : VD071795.D  
 Acq On : 27 Jan 2022 12:12  
 Operator : VA/SY  
 Sample : VD0127SBSD01  
 Misc : 5.00G/5.00ml/MSVOA\_D/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD0127SBSD01

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 01/28/2022  
 Supervised By : Mahesh Dadoda 01/28/2022

Quant Time: Jan 27 15:37:44 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D012622S.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Jan 27 06:04:38 2022  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response            | Conc   | Units  | Dev(Min) |
|------------------------------|----------------|------|---------------------|--------|--------|----------|
| -----                        |                |      |                     |        |        |          |
| Internal Standards           |                |      |                     |        |        |          |
| 1) Pentafluorobenzene        | 7.985          | 168  | 402192              | 50.000 | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 8.867          | 114  | 675071              | 50.000 | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.638         | 117  | 608387              | 50.000 | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.567         | 152  | 281736              | 50.000 | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |                     |        |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.332          | 65   | 262288              | 51.596 | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 50 - 163 |      | Recovery = 103.200% |        |        |          |
| 35) Dibromofluoromethane     | 7.920          | 113  | 229885              | 51.806 | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 54 - 147 |      | Recovery = 103.620% |        |        |          |
| 50) Toluene-d8               | 10.338         | 98   | 896997              | 54.126 | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 49 - 140 |      | Recovery = 108.260% |        |        |          |
| 62) 4-Bromofluorobenzene     | 12.626         | 95   | 299766              | 51.797 | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 25 - 144 |      | Recovery = 103.600% |        |        |          |
| Target Compounds             |                |      |                     |        |        |          |
|                              |                |      |                     |        | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.991          | 85   | 109537              | 22.967 | ug/l   | 97       |
| 3) Chloromethane             | 2.215          | 50   | 121952              | 21.357 | ug/l   | 97       |
| 4) Vinyl Chloride            | 2.356          | 62   | 120477              | 20.153 | ug/l   | 96       |
| 5) Bromomethane              | 2.773          | 94   | 83551               | 21.182 | ug/l   | 94       |
| 6) Chloroethane              | 2.932          | 64   | 78319               | 20.673 | ug/l   | 99       |
| 7) Trichlorofluoromethane    | 3.285          | 101  | 178166              | 20.796 | ug/l   | 92       |
| 8) Diethyl Ether             | 3.709          | 74   | 42293               | 18.709 | ug/l   | 98       |
| 9) 1,1,2-Trichlorotrifluo... | 4.109          | 101  | 98855               | 20.452 | ug/l   | 98       |
| 10) Methyl Iodide            | 4.309          | 142  | 95316               | 19.236 | ug/l   | 100      |
| 11) Tert butyl alcohol       | 5.214          | 59   | 32339               | 78.234 | ug/l # | 89       |
| 12) 1,1-Dichloroethene       | 4.079          | 96   | 90027               | 20.375 | ug/l   | 88       |
| 13) Acrolein                 | 3.926          | 56   | 42080               | 93.197 | ug/l   | 93       |
| 14) Allyl chloride           | 4.720          | 41   | 171046              | 20.308 | ug/l   | 99       |
| 15) Acrylonitrile            | 5.426          | 53   | 101823              | 88.626 | ug/l   | 98       |
| 16) Acetone                  | 4.162          | 43   | 107425              | 77.198 | ug/l   | 97       |
| 17) Carbon Disulfide         | 4.420          | 76   | 316957              | 20.572 | ug/l   | 99       |
| 18) Methyl Acetate           | 4.726          | 43   | 46762               | 15.542 | ug/l   | 98       |
| 19) Methyl tert-butyl Ether  | 5.485          | 73   | 192989              | 18.257 | ug/l   | 93       |
| 20) Methylene Chloride       | 4.973          | 84   | 106157              | 18.547 | ug/l   | 97       |
| 21) trans-1,2-Dichloroethene | 5.479          | 96   | 102176              | 19.863 | ug/l   | 89       |
| 22) Diisopropyl ether        | 6.367          | 45   | 332786              | 20.159 | ug/l   | 97       |
| 23) Vinyl Acetate            | 6.314          | 43   | 847762              | 93.093 | ug/l   | 100      |
| 24) 1,1-Dichloroethane       | 6.267          | 63   | 198171              | 20.596 | ug/l   | 97       |
| 25) 2-Butanone               | 7.214          | 43   | 137251              | 84.605 | ug/l   | 99       |
| 26) 2,2-Dichloropropane      | 7.214          | 77   | 160752              | 20.189 | ug/l   | 98       |
| 27) cis-1,2-Dichloroethene   | 7.214          | 96   | 109172              | 19.760 | ug/l   | 98       |
| 28) Bromochloromethane       | 7.544          | 49   | 64810               | 17.858 | ug/l   | 99       |
| 29) Tetrahydrofuran          | 7.567          | 42   | 85613               | 89.193 | ug/l   | 97       |
| 30) Chloroform               | 7.714          | 83   | 196206              | 19.960 | ug/l   | 94       |
| 31) Cyclohexane              | 7.991          | 56   | 193765              | 19.966 | ug/l   | 93       |
| 32) 1,1,1-Trichloroethane    | 7.903          | 97   | 172439              | 19.888 | ug/l   | 98       |
| 36) 1,1-Dichloropropene      | 8.114          | 75   | 153720              | 20.183 | ug/l   | 98       |
| 37) Ethyl Acetate            | 7.297          | 43   | 62940               | 17.775 | ug/l   | 99       |
| 38) Carbon Tetrachloride     | 8.103          | 117  | 152895              | 20.300 | ug/l   | 98       |
| 39) Methylcyclohexane        | 9.355          | 83   | 181464              | 20.563 | ug/l   | 94       |
| 40) Benzene                  | 8.355          | 78   | 416311              | 20.250 | ug/l   | 100      |

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 Data File : VD071795.D  
 Acq On : 27 Jan 2022 12:12  
 Operator : VA/SY  
 Sample : VD0127SBS01  
 Misc : 5.00G/5.00ml/MSVOA\_D/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD0127SBS01

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 01/28/2022  
 Supervised By : Mahesh Dadoda 01/28/2022

Quant Time: Jan 27 15:37:44 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D012622S.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Jan 27 06:04:38 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.526  | 41   | 33718    | 16.832  | ug/l   | 92       |
| 42) 1,2-Dichloroethane        | 8.426  | 62   | 127028   | 19.567  | ug/l   | 99       |
| 43) Isopropyl Acetate         | 8.450  | 43   | 112535   | 17.682  | ug/l   | 96       |
| 44) Trichloroethene           | 9.114  | 130  | 108810   | 20.498  | ug/l   | 95       |
| 45) 1,2-Dichloropropane       | 9.391  | 63   | 105075   | 19.822  | ug/l   | 95       |
| 46) Dibromomethane            | 9.473  | 93   | 54146    | 19.507  | ug/l   | 95       |
| 47) Bromodichloromethane      | 9.661  | 83   | 141962   | 19.339  | ug/l   | 94       |
| 48) Methyl methacrylate       | 9.455  | 41   | 57095    | 16.951  | ug/l   | 93       |
| 49) 1,4-Dioxane               | 9.461  | 88   | 10726    | 338.559 | ug/l   | 97       |
| 51) 4-Methyl-2-Pentanone      | 10.226 | 43   | 284846   | 85.528  | ug/l   | 100      |
| 52) Toluene                   | 10.402 | 92   | 262633   | 20.544  | ug/l   | 97       |
| 53) t-1,3-Dichloropropene     | 10.620 | 75   | 128043   | 18.991  | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene   | 10.091 | 75   | 153386   | 19.408  | ug/l   | 95       |
| 55) 1,1,2-Trichloroethane     | 10.797 | 97   | 68505    | 18.596  | ug/l   | 90       |
| 56) Ethyl methacrylate        | 10.661 | 69   | 85173    | 18.674  | ug/l   | 96       |
| 57) 1,3-Dichloropropane       | 10.944 | 76   | 125126   | 19.026  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 9.938  | 63   | 195539   | 91.072  | ug/l   | 98       |
| 59) 2-Hexanone                | 10.979 | 43   | 199271   | 82.437  | ug/l   | 98       |
| 60) Dibromochloromethane      | 11.138 | 129  | 85678    | 18.834  | ug/l   | 100      |
| 61) 1,2-Dibromoethane         | 11.244 | 107  | 64393    | 18.143  | ug/l   | 95       |
| 64) Tetrachloroethene         | 10.873 | 164  | 88556    | 20.578  | ug/l   | 96       |
| 65) Chlorobenzene             | 11.667 | 112  | 269214   | 20.917  | ug/l   | 94       |
| 66) 1,1,1,2-Tetrachloroethane | 11.738 | 131  | 94647    | 20.213  | ug/l   | 96       |
| 67) Ethyl Benzene             | 11.744 | 91   | 487064   | 20.566  | ug/l   | 100      |
| 68) m/p-Xylenes               | 11.849 | 106  | 371692   | 41.262  | ug/l   | 100      |
| 69) o-Xylene                  | 12.173 | 106  | 168578   | 20.593  | ug/l   | 98       |
| 70) Styrene                   | 12.191 | 104  | 284363   | 20.153  | ug/l   | 99       |
| 71) Bromoform                 | 12.355 | 173  | 46207    | 18.483  | ug/l # | 100      |
| 73) Isopropylbenzene          | 12.473 | 105  | 456109   | 20.907  | ug/l   | 100      |
| 74) N-amyl acetate            | 12.285 | 43   | 100558   | 18.743  | ug/l   | 99       |
| 75) 1,1,2,2-Tetrachloroethane | 12.726 | 83   | 74352    | 18.417  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 12.773 | 75   | 63070m   | 21.242  | ug/l   |          |
| 77) Bromobenzene              | 12.755 | 156  | 98798    | 20.358  | ug/l   | 95       |
| 78) n-propylbenzene           | 12.814 | 91   | 573373   | 20.960  | ug/l   | 100      |
| 79) 2-Chlorotoluene           | 12.902 | 91   | 319609   | 20.617  | ug/l   | 100      |
| 80) 1,3,5-Trimethylbenzene    | 12.955 | 105  | 385198   | 21.287  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 12.520 | 75   | 21389    | 17.712  | ug/l   | 98       |
| 82) 4-Chlorotoluene           | 12.996 | 91   | 335405   | 20.796  | ug/l   | 98       |
| 83) tert-Butylbenzene         | 13.214 | 119  | 324628   | 21.647  | ug/l   | 97       |
| 84) 1,2,4-Trimethylbenzene    | 13.261 | 105  | 370422   | 20.810  | ug/l   | 99       |
| 85) sec-Butylbenzene          | 13.391 | 105  | 491967   | 20.966  | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 13.508 | 119  | 398532   | 20.901  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 13.508 | 146  | 198841   | 20.178  | ug/l   | 100      |
| 88) 1,4-Dichlorobenzene       | 13.585 | 146  | 192906   | 19.615  | ug/l   | 98       |
| 89) n-Butylbenzene            | 13.832 | 91   | 396467   | 21.193  | ug/l   | 98       |
| 90) Hexachloroethane          | 14.102 | 117  | 79545    | 20.987  | ug/l   | 96       |
| 91) 1,2-Dichlorobenzene       | 13.879 | 146  | 165312   | 19.603  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.496 | 75   | 11913    | 17.817  | ug/l   | 93       |
| 93) 1,2,4-Trichlorobenzene    | 15.149 | 180  | 96892    | 19.668  | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 15.255 | 225  | 56822    | 21.153  | ug/l   | 99       |
| 95) Naphthalene               | 15.385 | 128  | 161471   | 17.473  | ug/l   | 98       |
| 96) 1,2,3-Trichlorobenzene    | 15.579 | 180  | 82709    | 19.587  | ug/l   | 99       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD012722\  
 Data File : VD071795.D  
 Acq On : 27 Jan 2022 12:12  
 Operator : VA/SY  
 Sample : VD0127SBSD01  
 Misc : 5.00G/5.00ml/MSVOA\_D/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

**Instrument :**  
 MSVOA\_D  
**ClientSampleId :**  
 VD0127SBSD01

**Manual Integrations**  
**APPROVED**

Reviewed By : John Carlone 01/28/2022  
 Supervised By : Mahesh Dadoda 01/28/2022

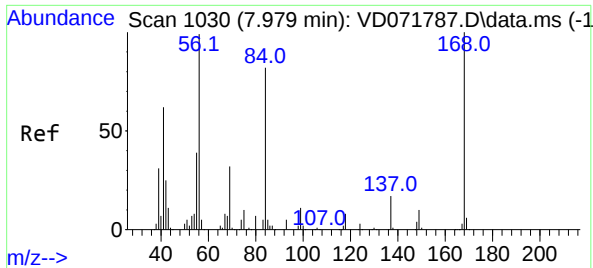
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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D012622S.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Jan 27 06:04:38 2022  
 Response via : Initial Calibration

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

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





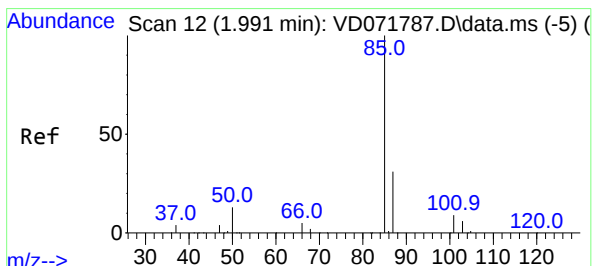
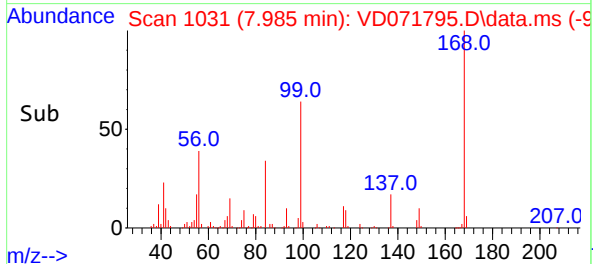
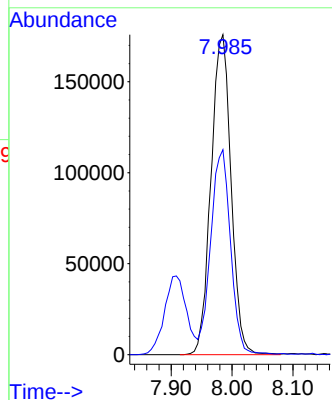
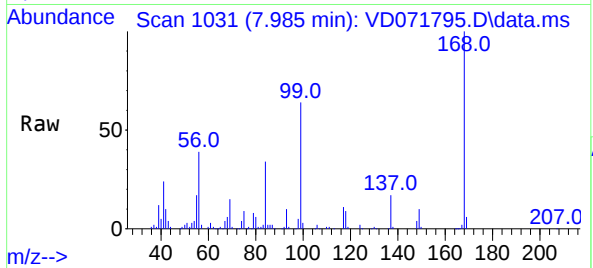
#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 7.985 min Scan# 10  
Delta R.T. 0.006 min  
Lab File: VD071795.D  
Acq: 27 Jan 2022 12:12

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0127SBSD01

Tgt Ion:168 Resp: 402192  
Ion Ratio Lower Upper  
168 100  
99 63.7 49.8 74.6

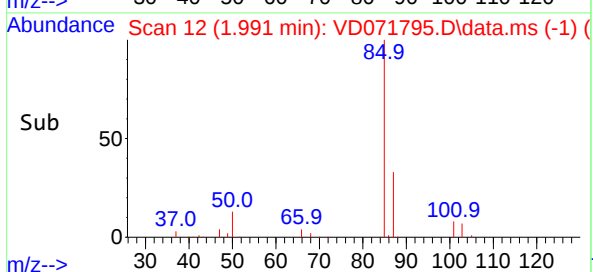
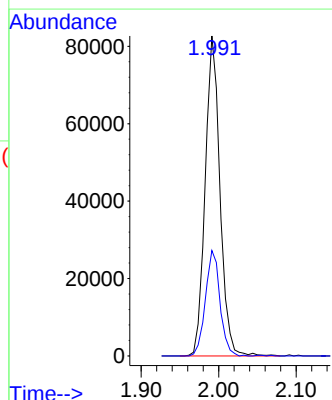
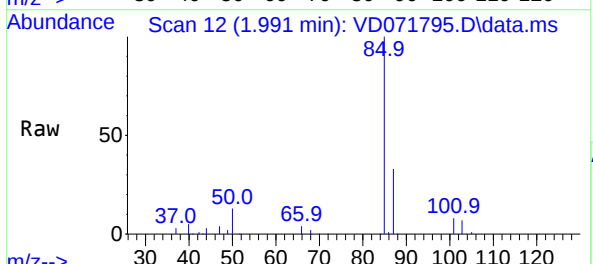
Manual Integrations  
APPROVED

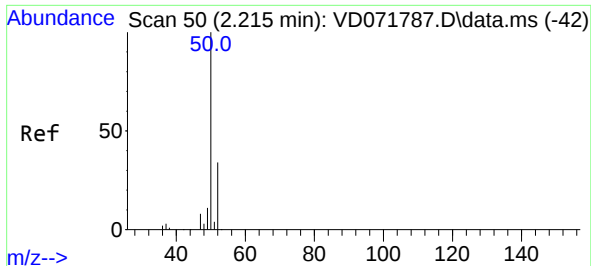
Reviewed By :John Carlone 01/28/2022  
Supervised By :Mahesh Dadoda 01/28/2022



#2  
Dichlorodifluoromethane  
Concen: 22.967 ug/l  
RT: 1.991 min Scan# 12  
Delta R.T. -0.000 min  
Lab File: VD071795.D  
Acq: 27 Jan 2022 12:12

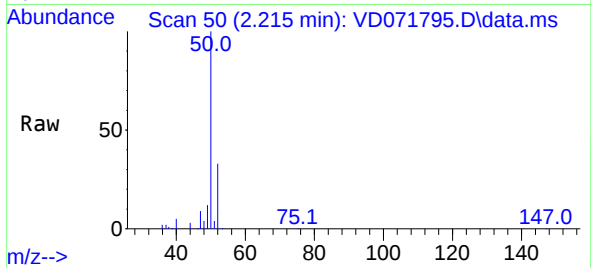
Tgt Ion: 85 Resp: 109537  
Ion Ratio Lower Upper  
85 100  
87 33.0 15.7 47.0





#3  
Chloromethane  
Concen: 21.357 ug/l  
RT: 2.215 min Scan# 50  
Delta R.T. -0.000 min  
Lab File: VD071795.D  
Acq: 27 Jan 2022 12:12

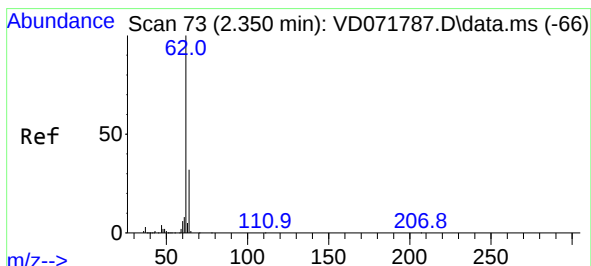
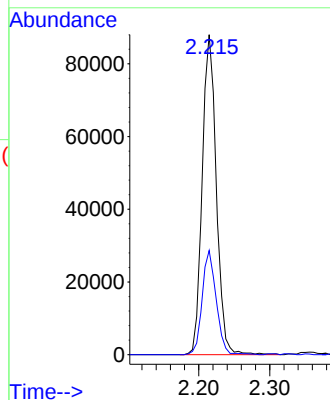
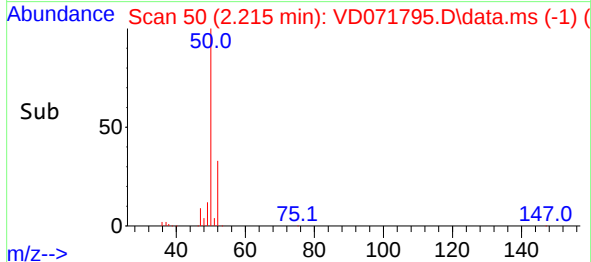
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0127SBSD01



Tgt Ion: 50 Resp: 121952  
Ion Ratio Lower Upper  
50 100  
52 32.5 27.4 41.0

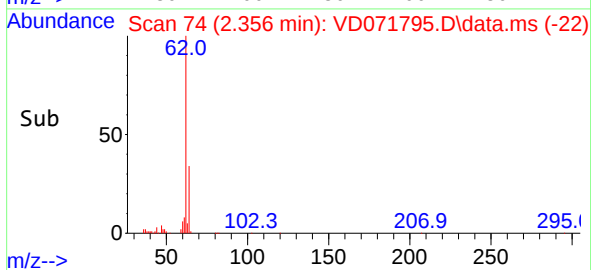
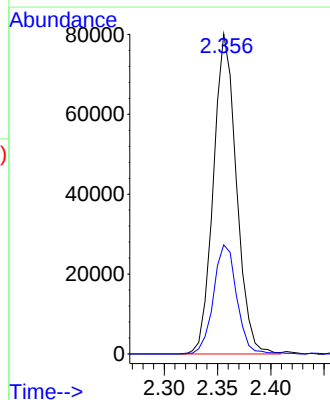
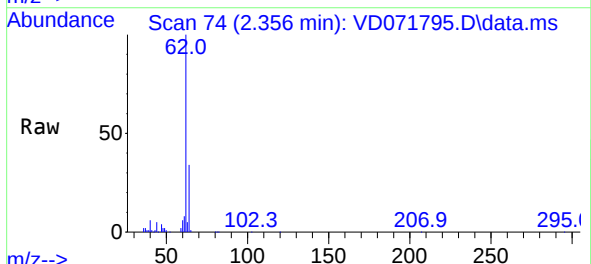
Manual Integrations  
APPROVED

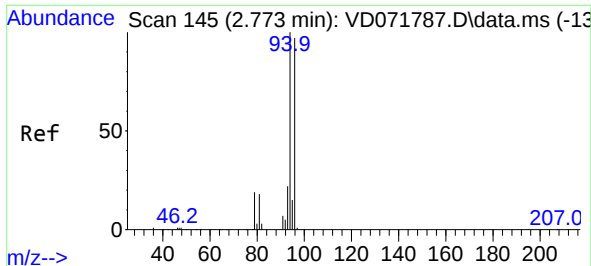
Reviewed By :John Carlone 01/28/2022  
Supervised By :Mahesh Dadoda 01/28/2022



#4  
Vinyl Chloride  
Concen: 20.153 ug/l  
RT: 2.356 min Scan# 74  
Delta R.T. 0.006 min  
Lab File: VD071795.D  
Acq: 27 Jan 2022 12:12

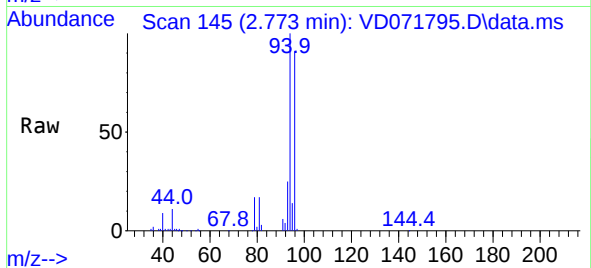
Tgt Ion: 62 Resp: 120477  
Ion Ratio Lower Upper  
62 100  
64 34.1 25.4 38.0





#5  
Bromomethane  
Concen: 21.182 ug/l  
RT: 2.773 min Scan# 145  
Delta R.T. -0.000 min  
Lab File: VD071795.D  
Acq: 27 Jan 2022 12:12

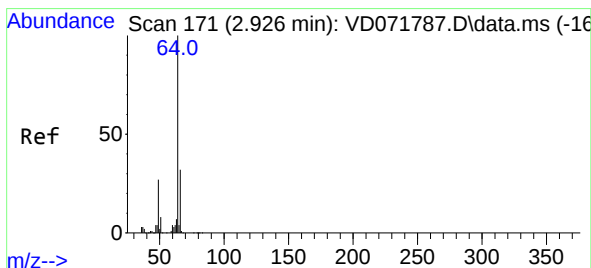
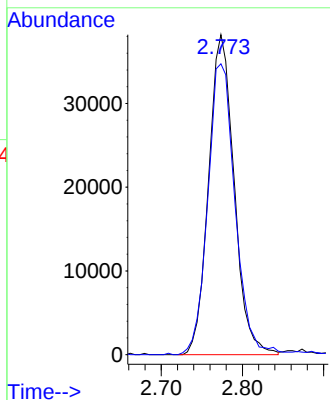
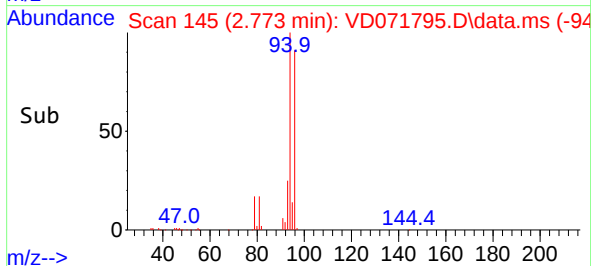
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0127SBSD01



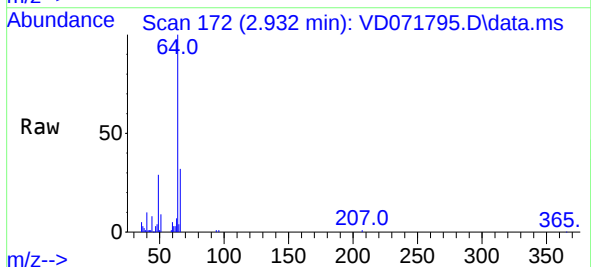
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Ion Ratio Lower Upper  
94 100  
96 90.9 77.6 116.4

Manual Integrations  
APPROVED

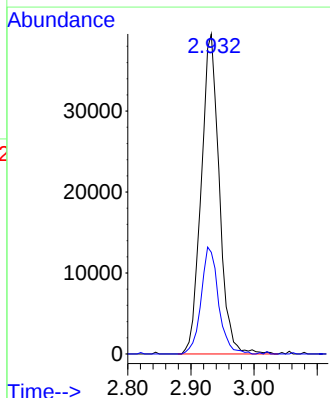
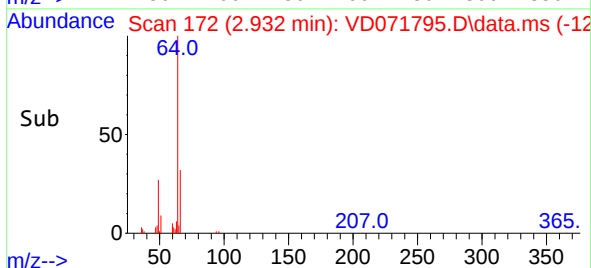
Reviewed By :John Carlone 01/28/2022  
Supervised By :Mahesh Dadoda 01/28/2022

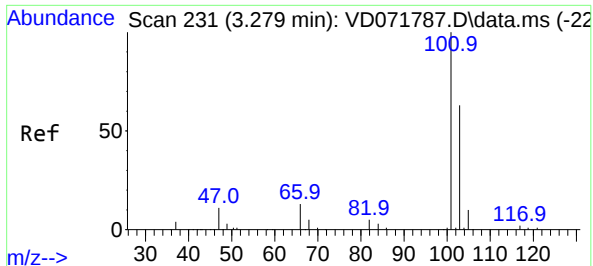


#6  
Chloroethane  
Concen: 20.673 ug/l  
RT: 2.932 min Scan# 172  
Delta R.T. 0.006 min  
Lab File: VD071795.D  
Acq: 27 Jan 2022 12:12



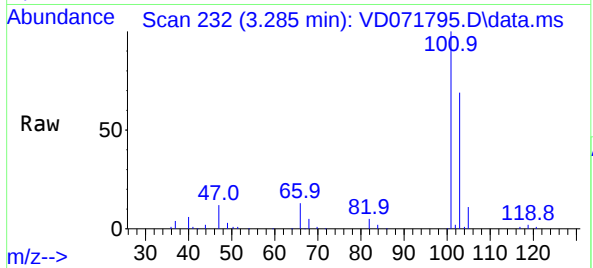
Tgt Ion: 64 Resp: 78319  
Ion Ratio Lower Upper  
64 100  
66 31.8 25.9 38.9





#7  
Trichlorofluoromethane  
Concen: 20.796 ug/l  
RT: 3.285 min Scan# 21  
Delta R.T. 0.006 min  
Lab File: VD071795.D  
Acq: 27 Jan 2022 12:12

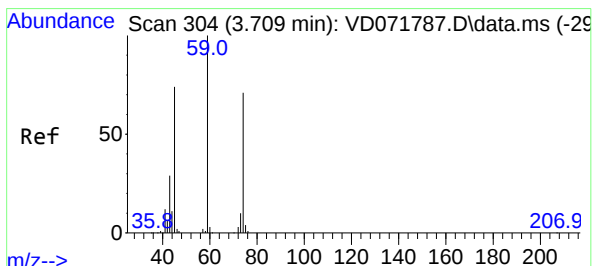
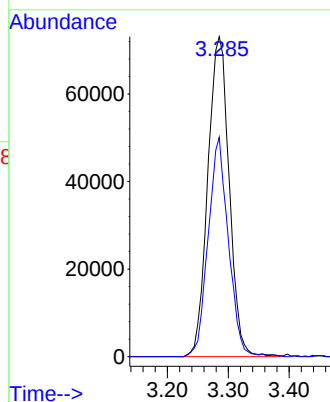
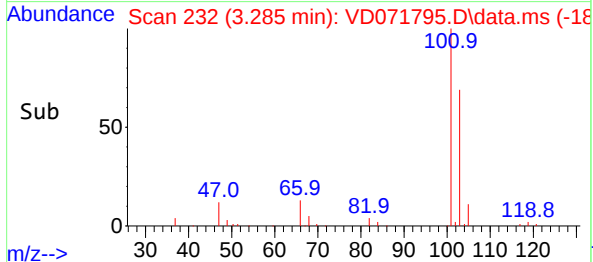
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0127SBSD01



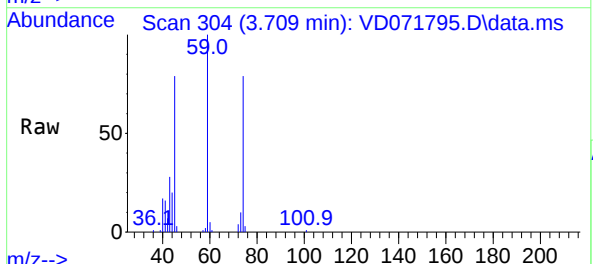
Tgt Ion:101 Resp: 17816  
Ion Ratio Lower Upper  
101 100  
103 68.6 50.1 75.1

Manual Integrations  
APPROVED

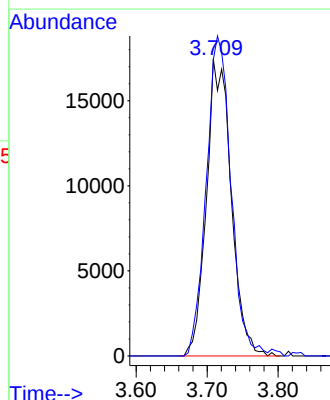
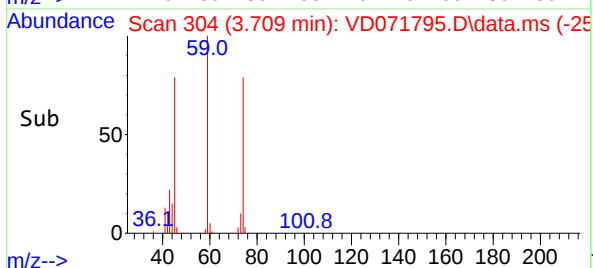
Reviewed By :John Carlone 01/28/2022  
Supervised By :Mahesh Dadoda 01/28/2022

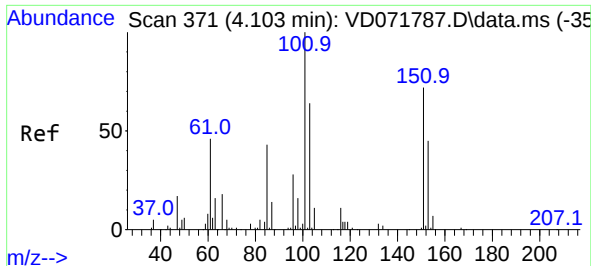


#8  
Diethyl Ether  
Concen: 18.709 ug/l  
RT: 3.709 min Scan# 304  
Delta R.T. -0.000 min  
Lab File: VD071795.D  
Acq: 27 Jan 2022 12:12



Tgt Ion: 74 Resp: 42293  
Ion Ratio Lower Upper  
74 100  
45 107.5 52.6 157.8





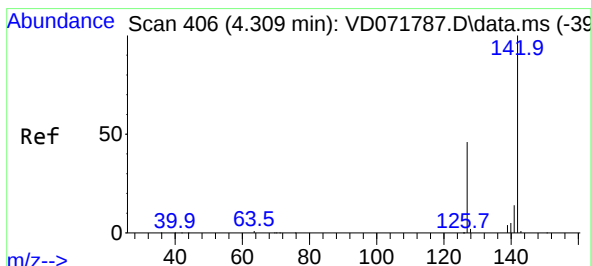
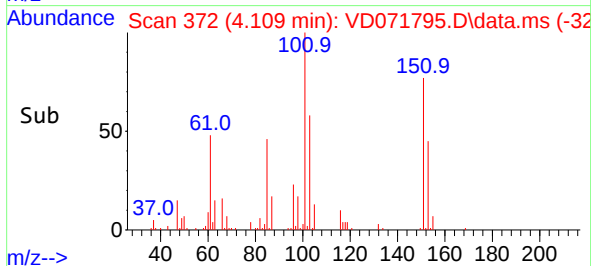
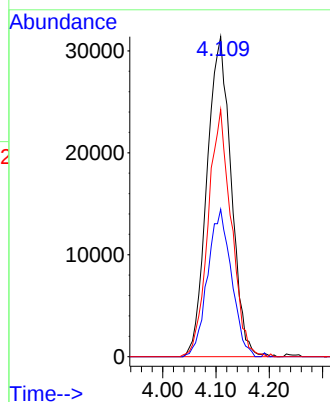
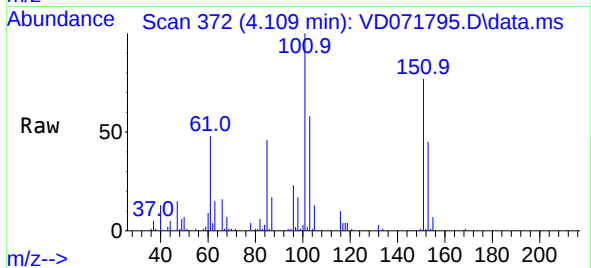
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 20.452 ug/l  
RT: 4.109 min Scan# 371  
Delta R.T. 0.006 min  
Lab File: VD071795.D  
Acq: 27 Jan 2022 12:12

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0127SBSD01

Tgt Ion:101 Resp: 9885  
Ion Ratio Lower Upper  
101 100  
85 45.3 36.4 54.6  
151 74.1 57.3 85.9

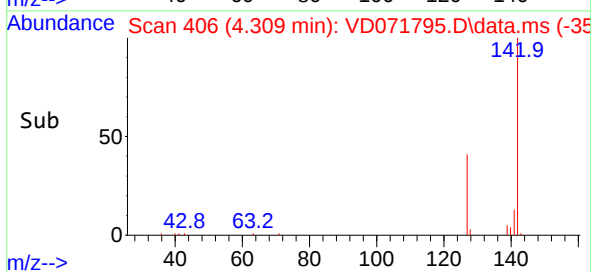
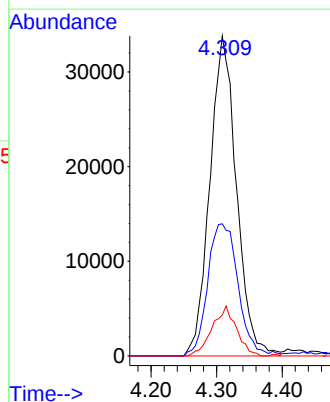
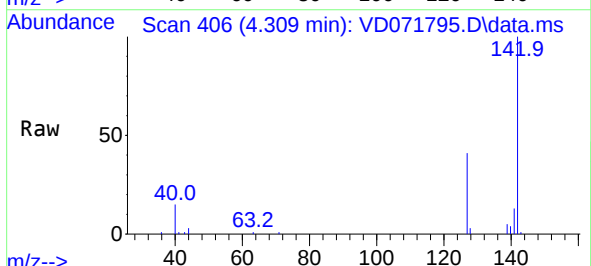
Manual Integrations  
APPROVED

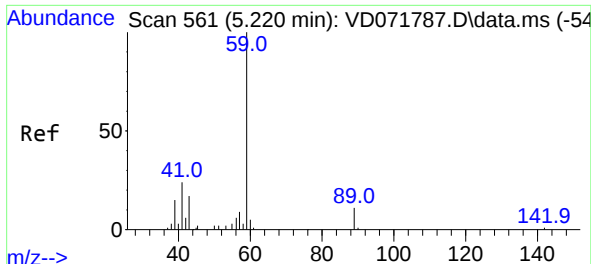
Reviewed By :John Carlone 01/28/2022  
Supervised By :Mahesh Dadoda 01/28/2022



#10  
Methyl Iodide  
Concen: 19.236 ug/l  
RT: 4.309 min Scan# 406  
Delta R.T. -0.000 min  
Lab File: VD071795.D  
Acq: 27 Jan 2022 12:12

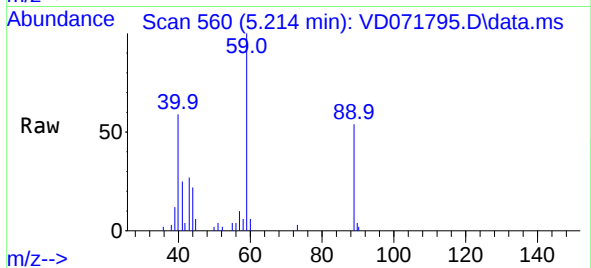
Tgt Ion:142 Resp: 95316  
Ion Ratio Lower Upper  
142 100  
127 46.7 37.3 55.9  
141 14.2 11.7 17.5





#11  
Tert butyl alcohol  
Concen: 78.234 ug/l  
RT: 5.214 min Scan# 50  
Delta R.T. -0.006 min  
Lab File: VD071795.D  
Acq: 27 Jan 2022 12:12

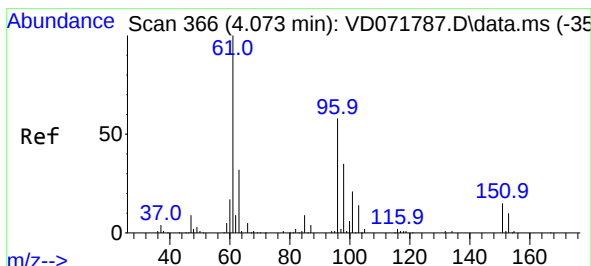
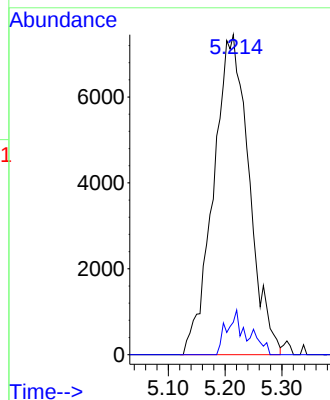
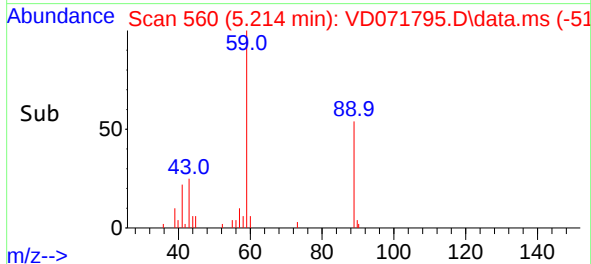
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0127SBSD01



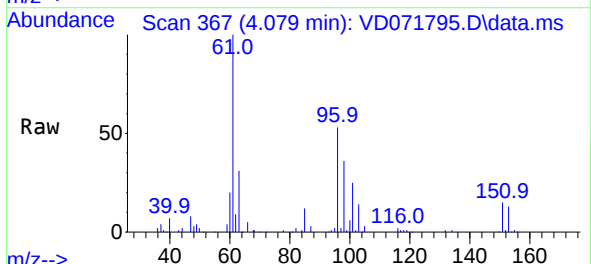
Tgt Ion: 59 Resp: 32339  
Ion Ratio Lower Upper  
59 100  
57 5.8 7.8 11.6

Manual Integrations  
APPROVED

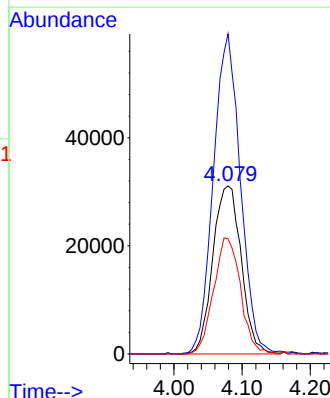
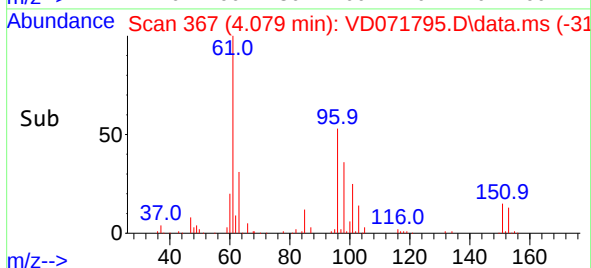
Reviewed By :John Carlone 01/28/2022  
Supervised By :Mahesh Dadoda 01/28/2022

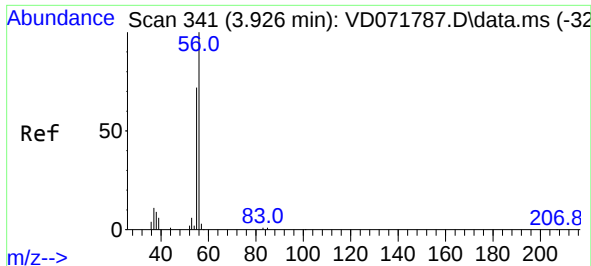


#12  
1,1-Dichloroethene  
Concen: 20.375 ug/l  
RT: 4.079 min Scan# 367  
Delta R.T. 0.006 min  
Lab File: VD071795.D  
Acq: 27 Jan 2022 12:12



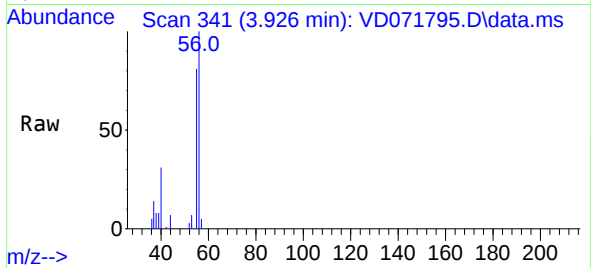
Tgt Ion: 96 Resp: 90027  
Ion Ratio Lower Upper  
96 100  
61 190.5 138.5 207.7  
98 68.6 48.6 73.0





#13  
Acrolein  
Concen: 93.197 ug/l  
RT: 3.926 min Scan# 341  
Delta R.T. -0.000 min  
Lab File: VD071795.D  
Acq: 27 Jan 2022 12:12

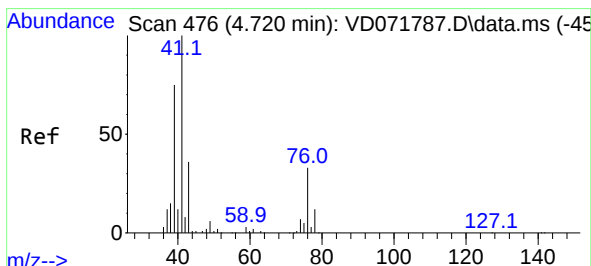
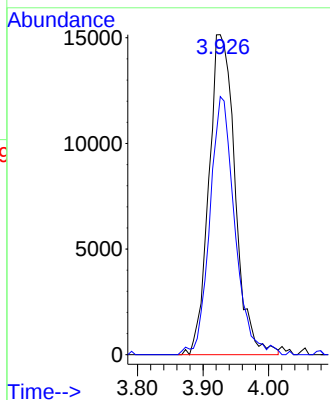
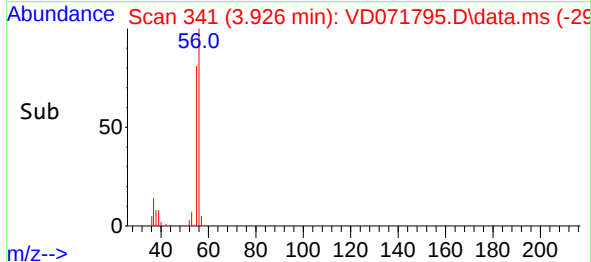
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0127SBSD01



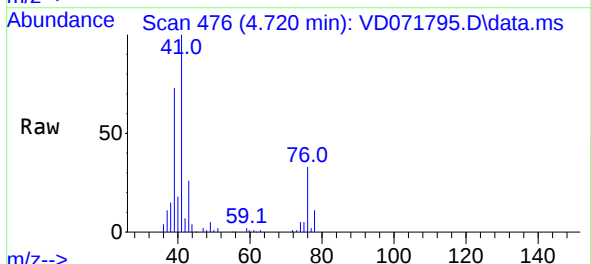
Tgt Ion: 56 Resp: 42080  
Ion Ratio Lower Upper  
56 100  
55 76.9 57.1 85.7

Manual Integrations  
APPROVED

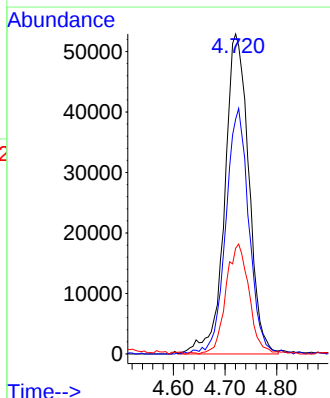
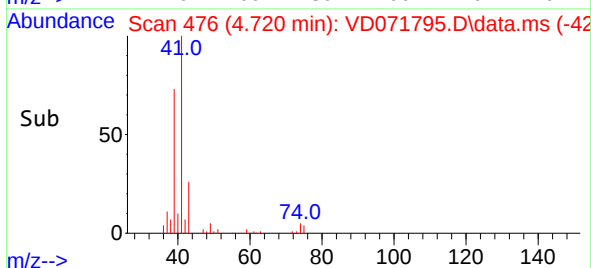
Reviewed By :John Carlone 01/28/2022  
Supervised By :Mahesh Dadoda 01/28/2022

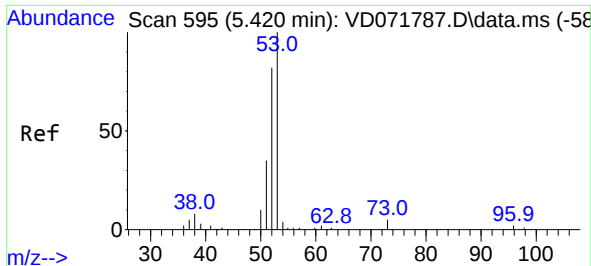


#14  
Allyl chloride  
Concen: 20.308 ug/l  
RT: 4.720 min Scan# 476  
Delta R.T. -0.000 min  
Lab File: VD071795.D  
Acq: 27 Jan 2022 12:12



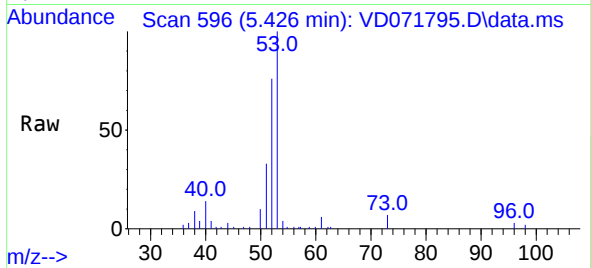
Tgt Ion: 41 Resp: 171046  
Ion Ratio Lower Upper  
41 100  
39 73.7 59.3 88.9  
76 33.3 25.7 38.5





#15  
Acrylonitrile  
Concen: 88.626 ug/l  
RT: 5.426 min Scan# 595  
Delta R.T. 0.006 min  
Lab File: VD071795.D  
Acq: 27 Jan 2022 12:12

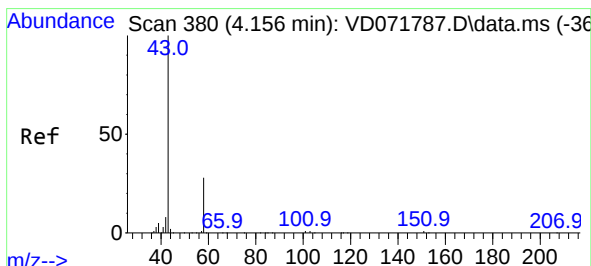
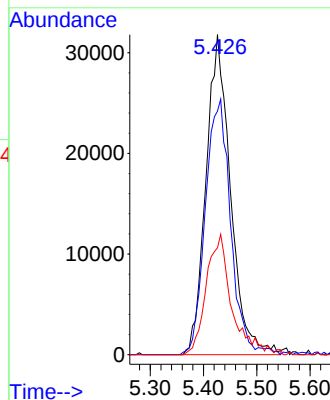
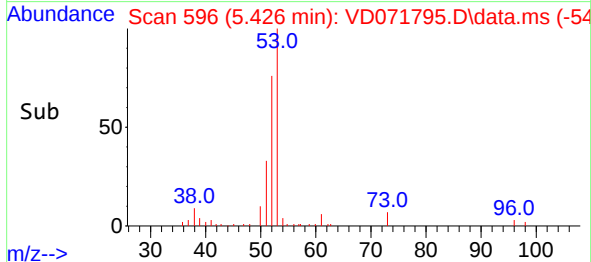
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0127SBSD01



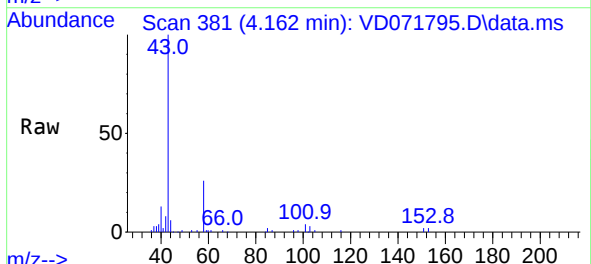
Tgt Ion: 53 Resp: 101823  
Ion Ratio Lower Upper  
53 100  
52 81.3 67.2 100.8  
51 38.5 30.3 45.5

Manual Integrations  
APPROVED

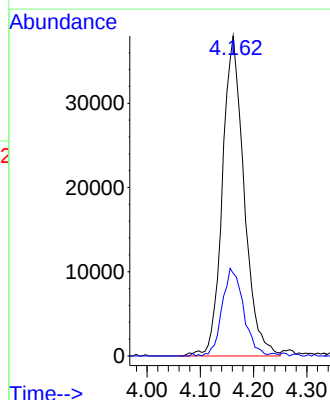
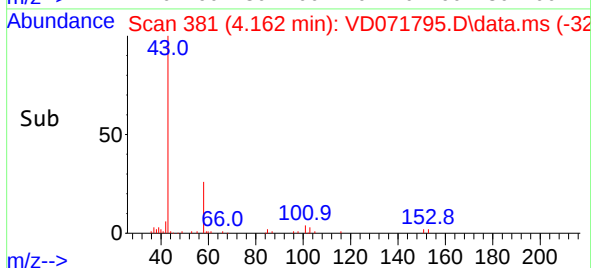
Reviewed By :John Carlone 01/28/2022  
Supervised By :Mahesh Dadoda 01/28/2022

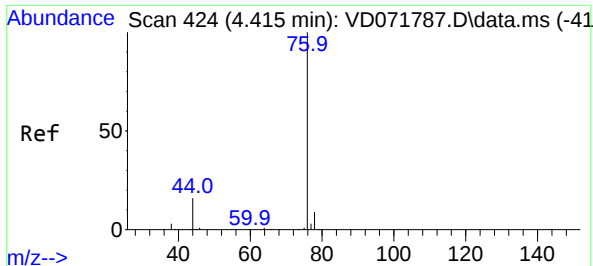


#16  
Acetone  
Concen: 77.198 ug/l  
RT: 4.162 min Scan# 381  
Delta R.T. 0.006 min  
Lab File: VD071795.D  
Acq: 27 Jan 2022 12:12



Tgt Ion: 43 Resp: 107425  
Ion Ratio Lower Upper  
43 100  
58 25.8 22.1 33.1





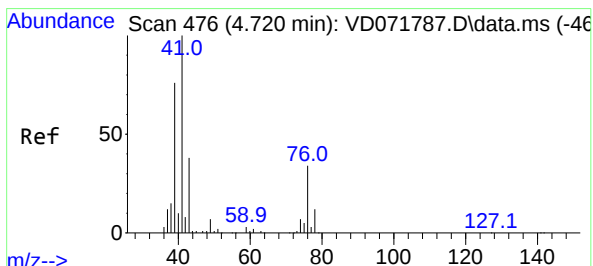
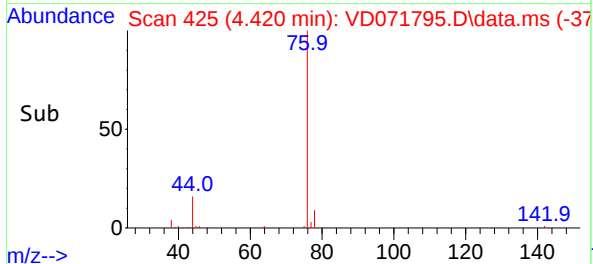
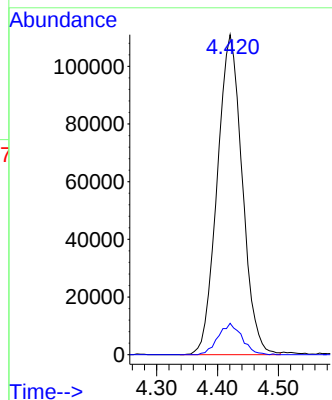
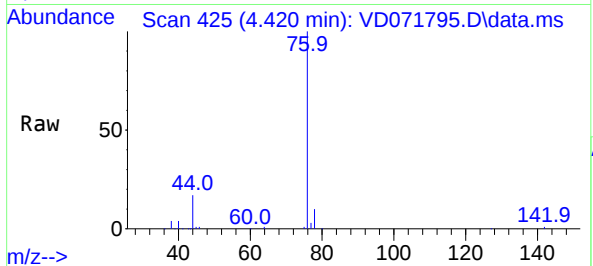
#17  
Carbon Disulfide  
Concen: 20.572 ug/l  
RT: 4.420 min Scan# 41  
Delta R.T. 0.006 min  
Lab File: VD071795.D  
Acq: 27 Jan 2022 12:12

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0127SBSD01

Tgt Ion: 76 Resp: 31695  
Ion Ratio Lower Upper  
76 100  
78 9.8 7.5 11.3

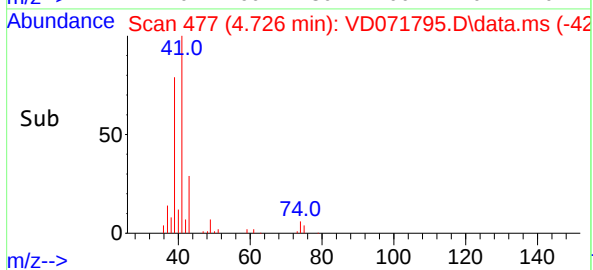
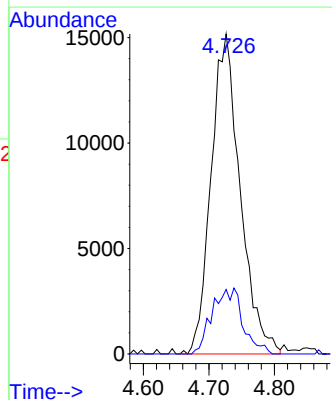
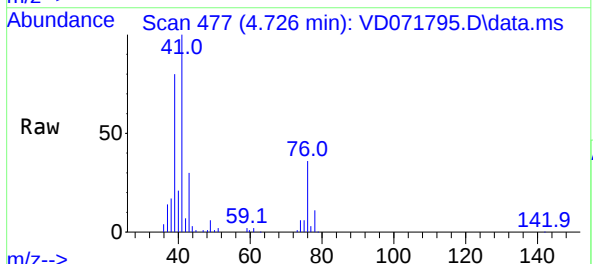
Manual Integrations  
APPROVED

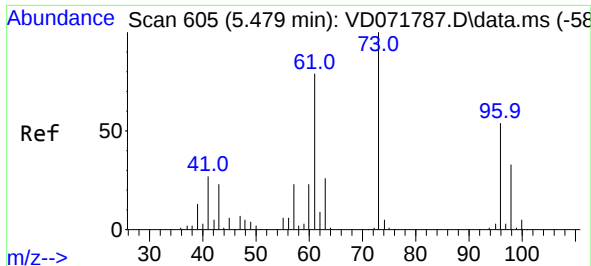
Reviewed By :John Carlone 01/28/2022  
Supervised By :Mahesh Dadoda 01/28/2022



#18  
Methyl Acetate  
Concen: 15.542 ug/l  
RT: 4.726 min Scan# 477  
Delta R.T. 0.006 min  
Lab File: VD071795.D  
Acq: 27 Jan 2022 12:12

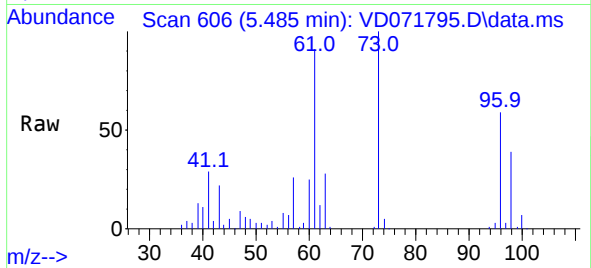
Tgt Ion: 43 Resp: 46762  
Ion Ratio Lower Upper  
43 100  
74 21.8 16.7 25.1





#19  
Methyl tert-butyl Ether  
Concen: 18.257 ug/l  
RT: 5.485 min Scan# 605  
Delta R.T. 0.006 min  
Lab File: VD071795.D  
Acq: 27 Jan 2022 12:12

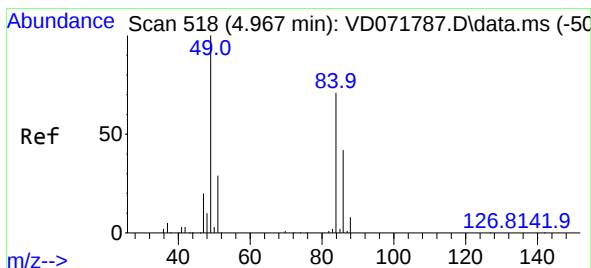
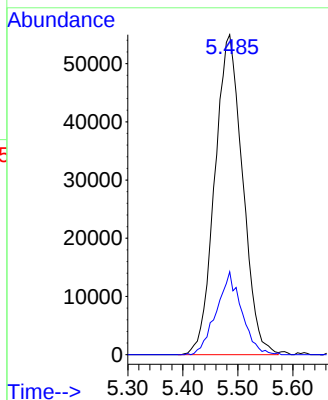
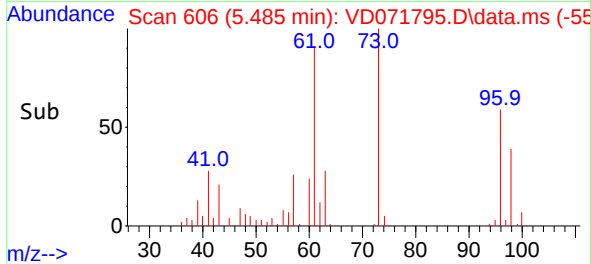
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0127SBSD01



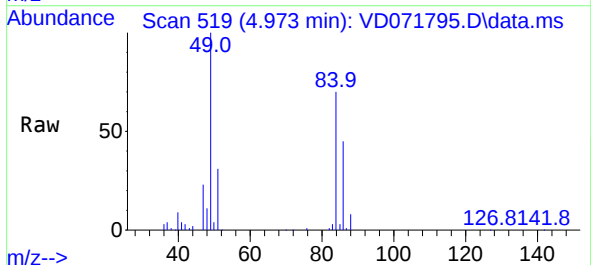
Tgt Ion: 73 Resp: 192989  
Ion Ratio Lower Upper  
73 100  
57 25.9 18.0 27.0

Manual Integrations  
APPROVED

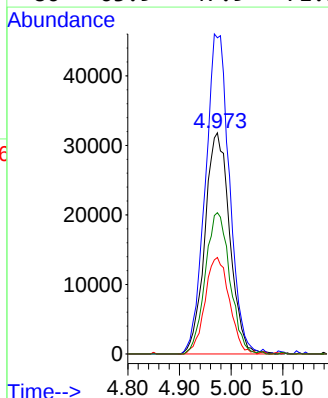
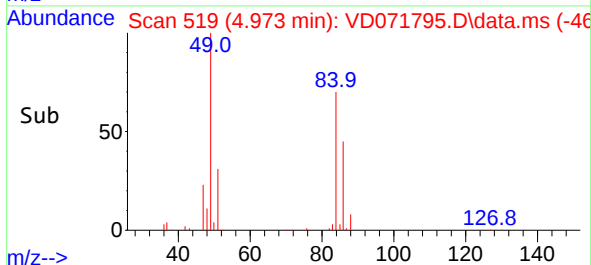
Reviewed By :John Carlone 01/28/2022  
Supervised By :Mahesh Dadoda 01/28/2022

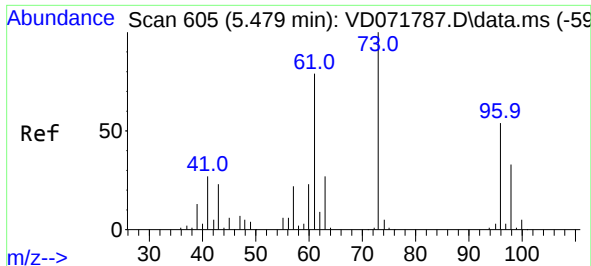


#20  
Methylene Chloride  
Concen: 18.547 ug/l  
RT: 4.973 min Scan# 519  
Delta R.T. 0.006 min  
Lab File: VD071795.D  
Acq: 27 Jan 2022 12:12



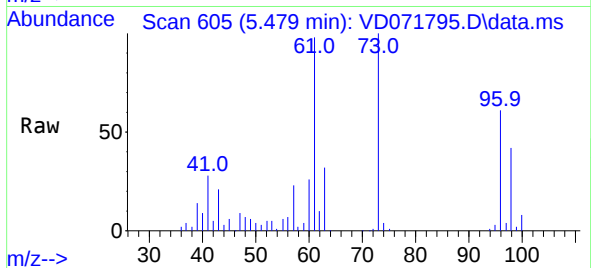
Tgt Ion: 84 Resp: 106157  
Ion Ratio Lower Upper  
84 100  
49 142.9 112.8 169.2  
51 43.6 32.6 48.8  
86 63.9 47.9 71.9





#21  
trans-1,2-Dichloroethene  
Concen: 19.863 ug/l  
RT: 5.479 min Scan# 605  
Delta R.T. -0.000 min  
Lab File: VD071795.D  
Acq: 27 Jan 2022 12:12

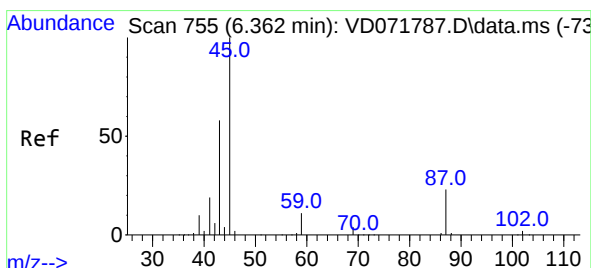
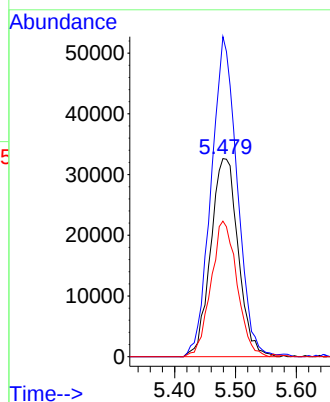
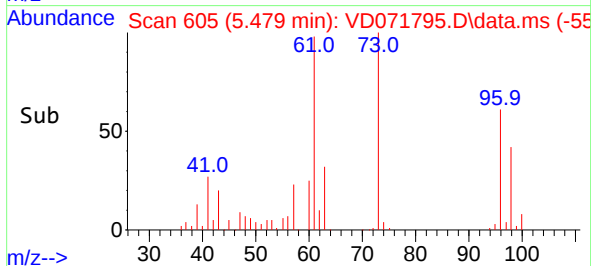
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0127SBSD01



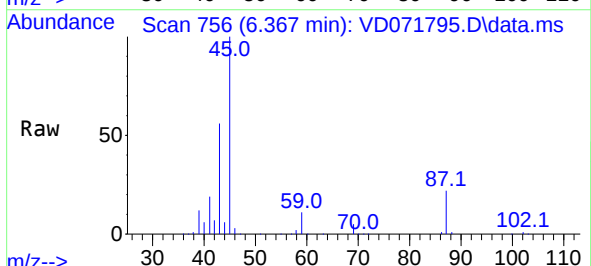
Tgt Ion: 96 Resp: 102176  
Ion Ratio Lower Upper  
96 100  
61 161.6 117.9 176.9  
98 68.5 49.4 74.2

Manual Integrations  
APPROVED

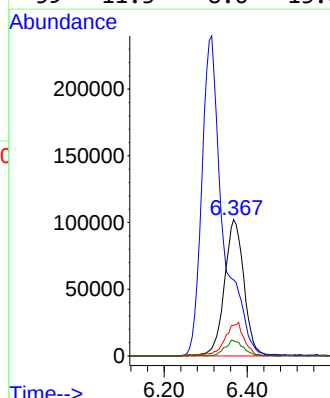
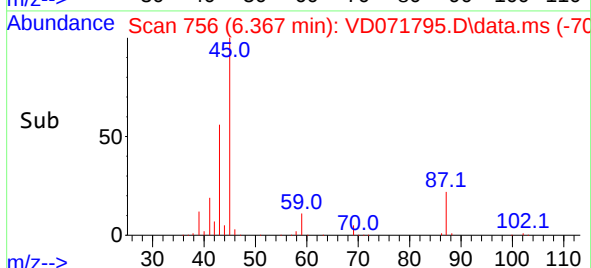
Reviewed By :John Carlone 01/28/2022  
Supervised By :Mahesh Dadoda 01/28/2022

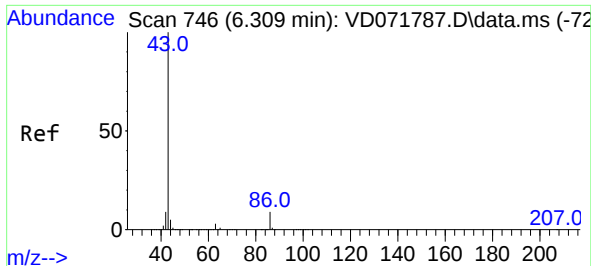


#22  
Diisopropyl ether  
Concen: 20.159 ug/l  
RT: 6.367 min Scan# 756  
Delta R.T. 0.006 min  
Lab File: VD071795.D  
Acq: 27 Jan 2022 12:12



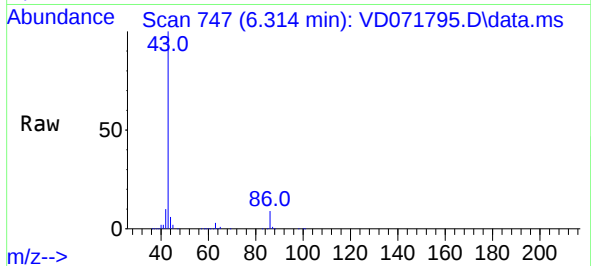
Tgt Ion: 45 Resp: 332786  
Ion Ratio Lower Upper  
45 100  
43 55.6 46.6 70.0  
87 22.4 18.4 27.6  
59 11.3 8.6 13.0





#23  
 Vinyl Acetate  
 Concen: 93.093 ug/l  
 RT: 6.314 min Scan# 746  
 Delta R.T. 0.006 min  
 Lab File: VD071795.D  
 Acq: 27 Jan 2022 12:12

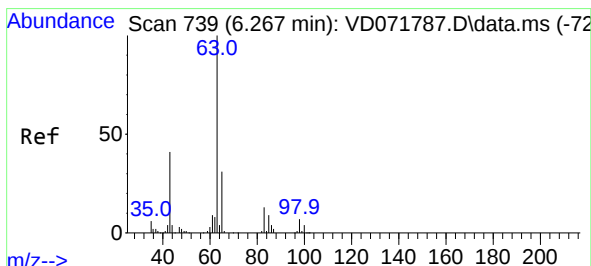
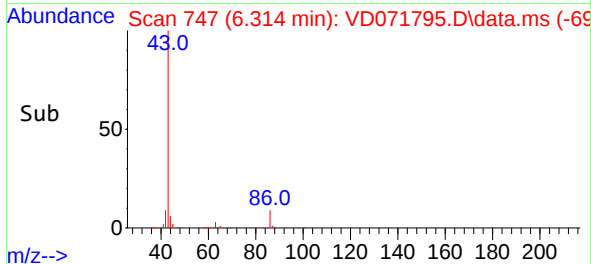
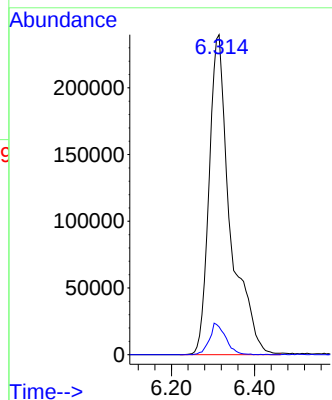
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD0127SBSD01



Tgt Ion: 43 Resp: 847762  
 Ion Ratio Lower Upper  
 43 100  
 86 8.7 7.1 10.7

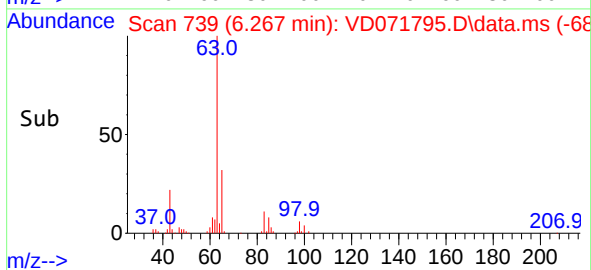
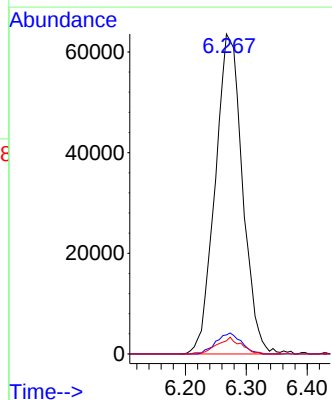
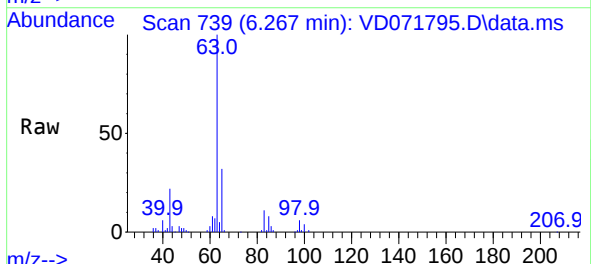
Manual Integrations  
 APPROVED

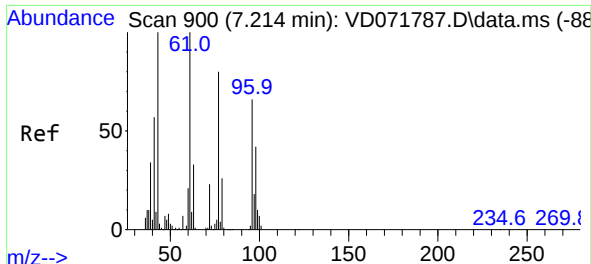
Reviewed By :John Carlone 01/28/2022  
 Supervised By :Mahesh Dadoda 01/28/2022



#24  
 1,1-Dichloroethane  
 Concen: 20.596 ug/l  
 RT: 6.267 min Scan# 739  
 Delta R.T. -0.000 min  
 Lab File: VD071795.D  
 Acq: 27 Jan 2022 12:12

Tgt Ion: 63 Resp: 198171  
 Ion Ratio Lower Upper  
 63 100  
 98 5.9 3.6 10.9  
 100 4.1 2.1 6.5





#25

2-Butanone

Concen: 84.605 ug/l

RT: 7.214 min Scan# 900

Delta R.T. -0.000 min

Lab File: VD071795.D

Acq: 27 Jan 2022 12:12

Instrument :

MSVOA\_D

ClientSampleId :

VD0127SBSD01

Tgt Ion: 43 Resp: 13725

Ion Ratio Lower Upper

43 100

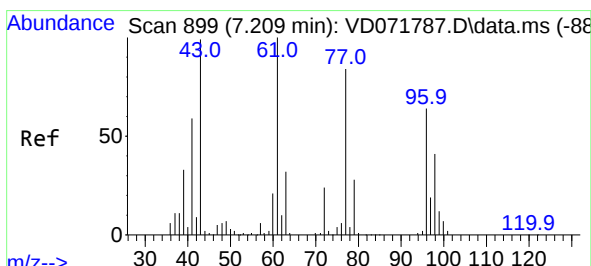
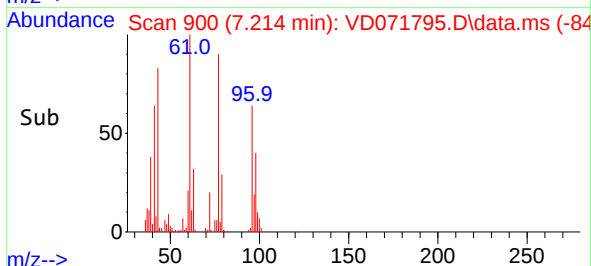
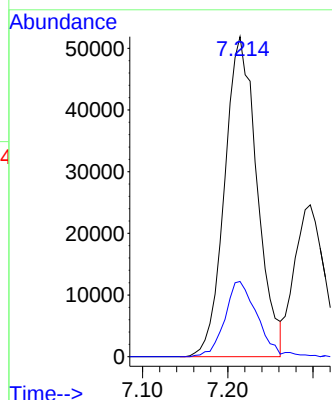
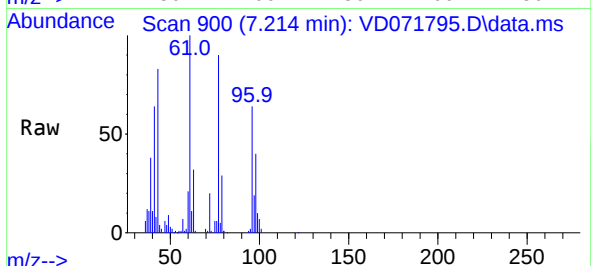
72 23.5 18.6 27.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/28/2022

Supervised By :Mahesh Dadoda 01/28/2022



#26

2,2-Dichloropropane

Concen: 20.189 ug/l

RT: 7.214 min Scan# 900

Delta R.T. 0.006 min

Lab File: VD071795.D

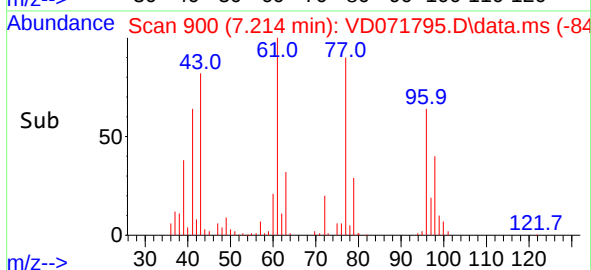
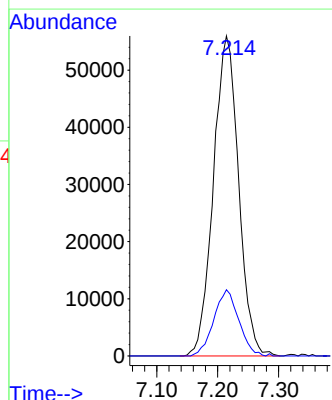
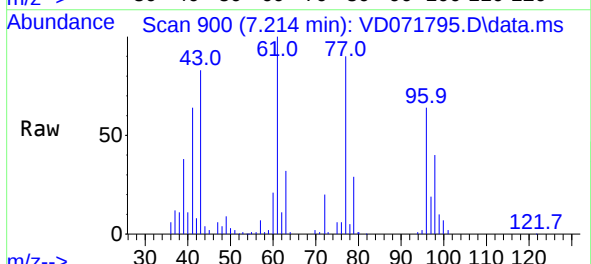
Acq: 27 Jan 2022 12:12

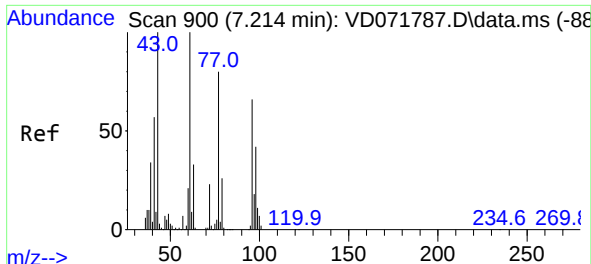
Tgt Ion: 77 Resp: 160752

Ion Ratio Lower Upper

77 100

97 20.4 10.8 32.4





#27

cis-1,2-Dichloroethene

Concen: 19.760 ug/l

RT: 7.214 min Scan# 900

Delta R.T. -0.000 min

Lab File: VD071795.D

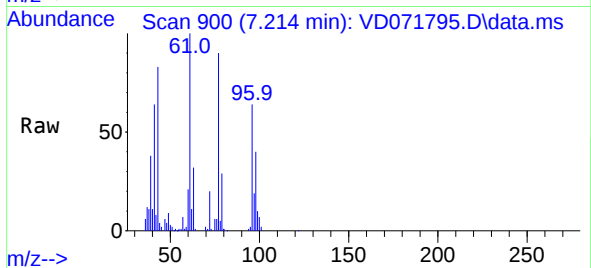
Acq: 27 Jan 2022 12:12

Instrument :

MSVOA\_D

ClientSampleId :

VD0127SBSD01



Tgt Ion: 96 Resp: 10917

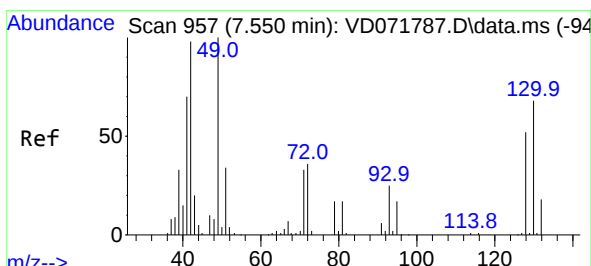
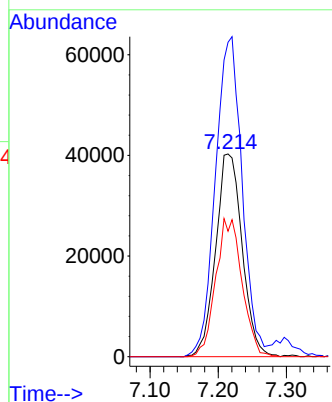
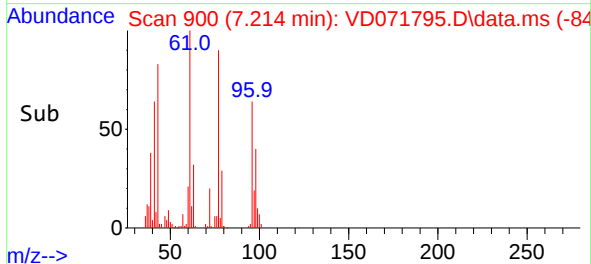
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 96  | 100   |       |       |
| 61  | 159.3 | 0.0   | 313.8 |
| 98  | 67.6  | 0.0   | 128.8 |

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/28/2022

Supervised By :Mahesh Dadoda 01/28/2022



#28

Bromochloromethane

Concen: 17.858 ug/l

RT: 7.544 min Scan# 956

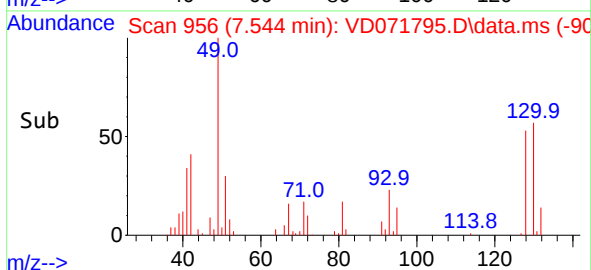
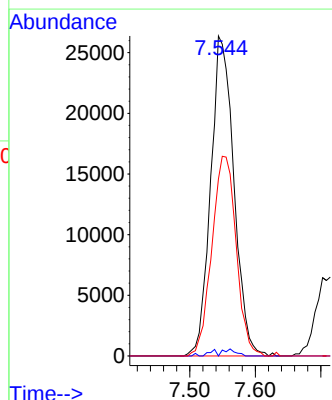
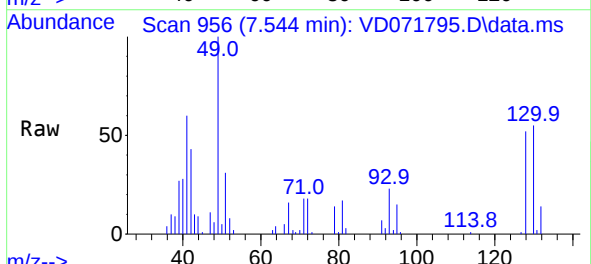
Delta R.T. -0.006 min

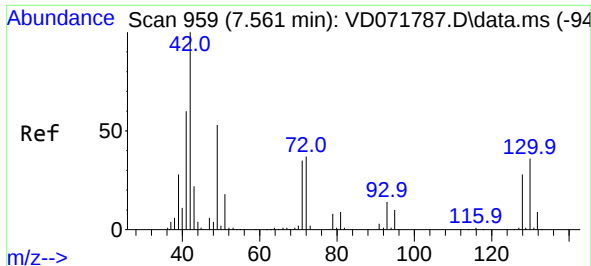
Lab File: VD071795.D

Acq: 27 Jan 2022 12:12

Tgt Ion: 49 Resp: 64810

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 49  | 100   |       |       |
| 129 | 0.6   | 0.0   | 4.0   |
| 130 | 65.3  | 52.6  | 79.0  |





#29

Tetrahydrofuran

Concen: 89.193 ug/l

RT: 7.567 min Scan# 90

Delta R.T. 0.006 min

Lab File: VD071795.D

Acq: 27 Jan 2022 12:12

Instrument :

MSVOA\_D

ClientSampleId :

VD0127SBSD01

Tgt Ion: 42 Resp: 8561

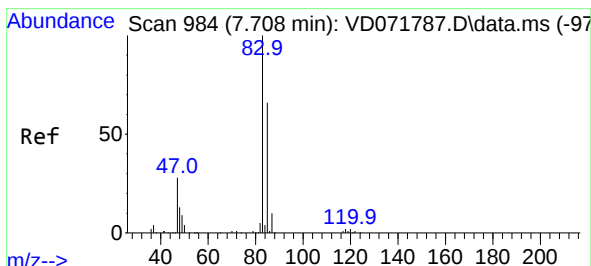
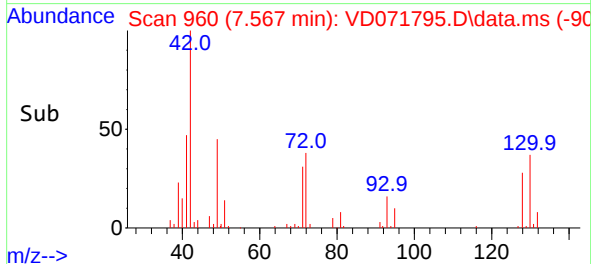
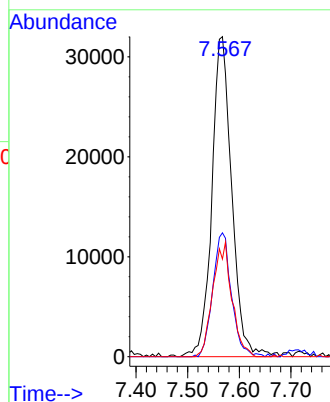
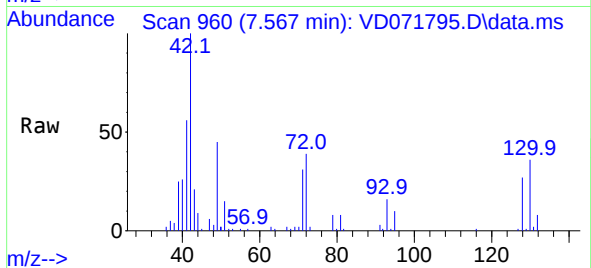
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 42  | 100   |       |       |
| 72  | 36.4  | 30.7  | 46.1  |
| 71  | 34.3  | 28.6  | 43.0  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/28/2022

Supervised By :Mahesh Dadoda 01/28/2022



#30

Chloroform

Concen: 19.960 ug/l

RT: 7.714 min Scan# 985

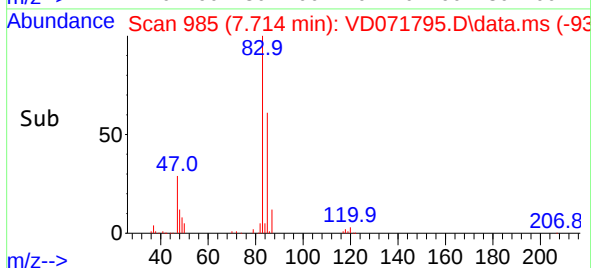
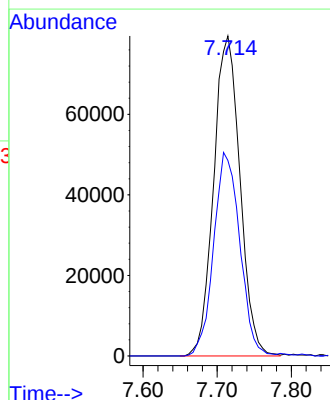
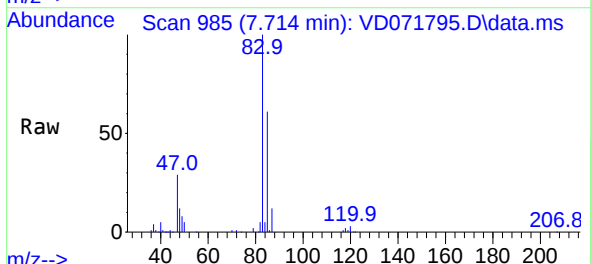
Delta R.T. 0.006 min

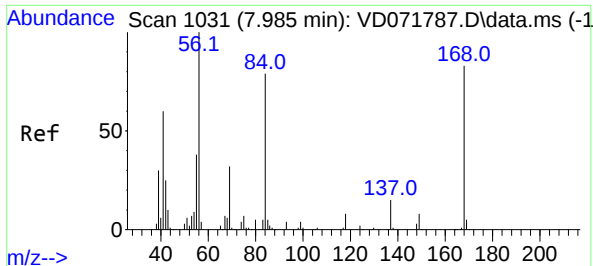
Lab File: VD071795.D

Acq: 27 Jan 2022 12:12

Tgt Ion: 83 Resp: 196206

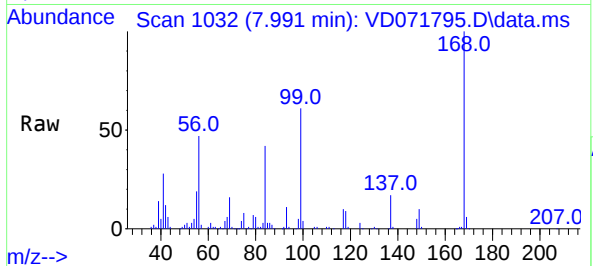
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 85  | 61.1  | 52.7  | 79.1  |





#31  
Cyclohexane  
Concen: 19.966 ug/l  
RT: 7.991 min Scan# 1031  
Delta R.T. 0.006 min  
Lab File: VD071795.D  
Acq: 27 Jan 2022 12:12

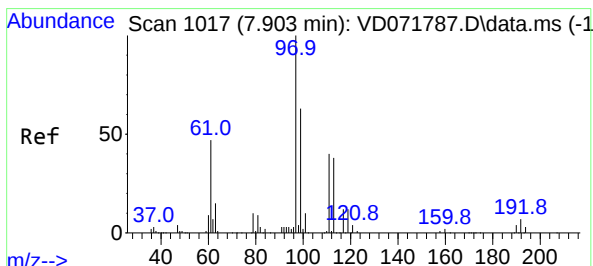
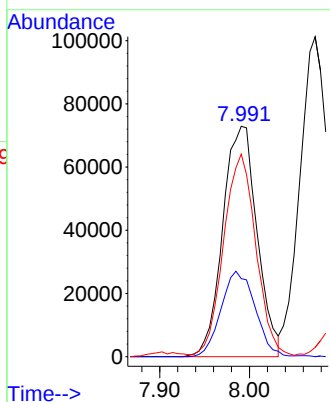
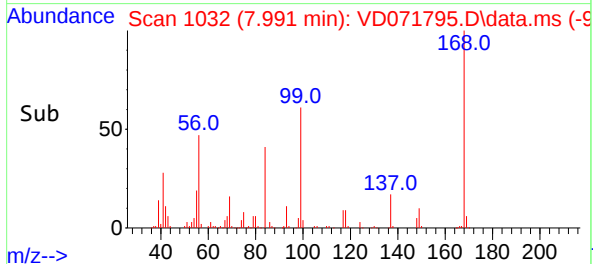
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0127SBSD01



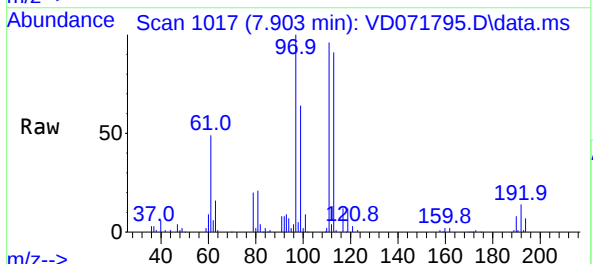
Tgt Ion: 56 Resp: 19376  
Ion Ratio Lower Upper  
56 100  
69 33.9 25.4 38.2  
84 86.6 63.0 94.4

Manual Integrations  
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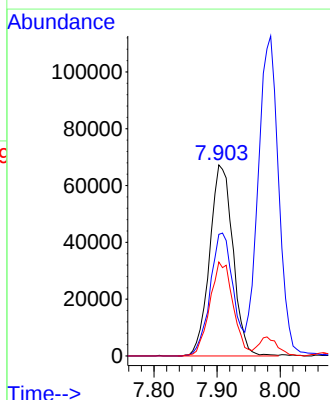
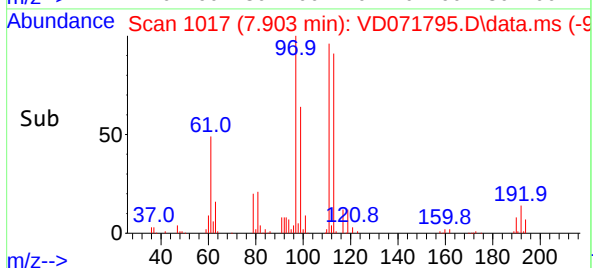
Reviewed By :John Carlone 01/28/2022  
Supervised By :Mahesh Dadoda 01/28/2022

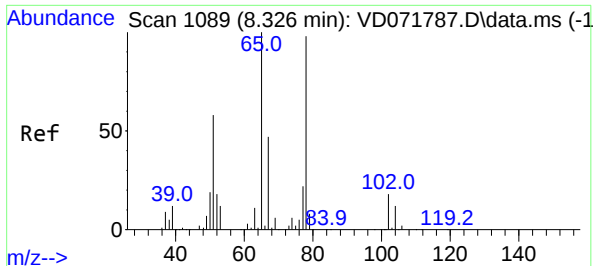


#32  
1,1,1-Trichloroethane  
Concen: 19.888 ug/l  
RT: 7.903 min Scan# 1017  
Delta R.T. -0.000 min  
Lab File: VD071795.D  
Acq: 27 Jan 2022 12:12



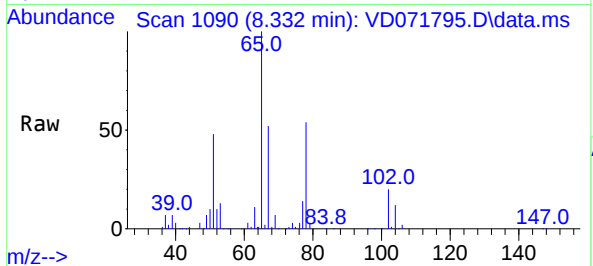
Tgt Ion: 97 Resp: 172439  
Ion Ratio Lower Upper  
97 100  
99 64.1 52.4 78.6  
61 49.6 38.0 57.0





#33  
1,2-Dichloroethane-d4  
Concen: 51.596 ug/l  
RT: 8.332 min Scan# 1089  
Delta R.T. 0.006 min  
Lab File: VD071795.D  
Acq: 27 Jan 2022 12:12

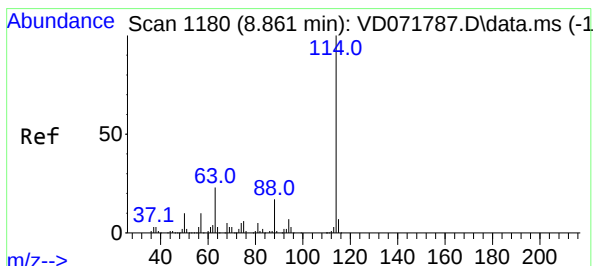
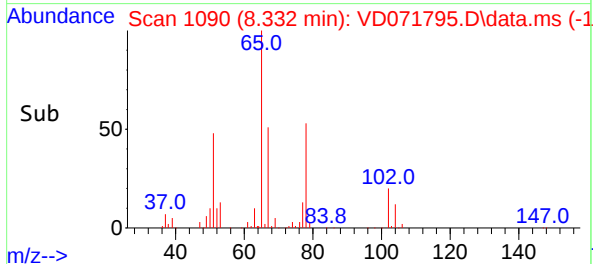
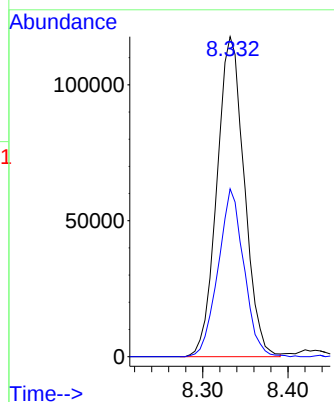
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0127SBSD01



Tgt Ion: 65 Resp: 26228  
Ion Ratio Lower Upper  
65 100  
67 49.6 0.0 101.4

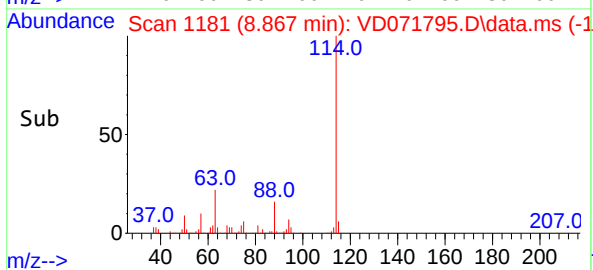
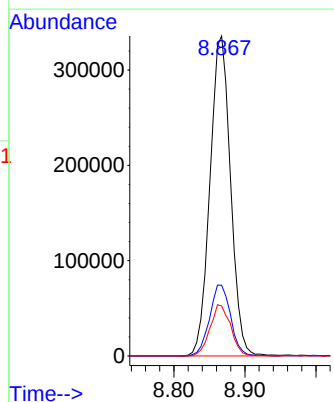
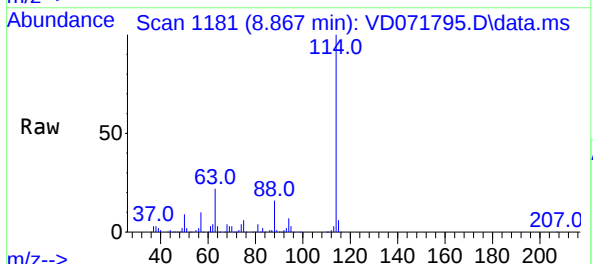
Manual Integrations  
APPROVED

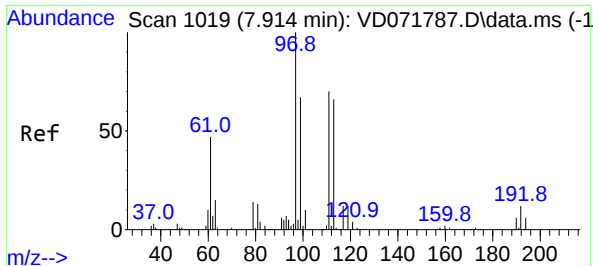
Reviewed By :John Carlone 01/28/2022  
Supervised By :Mahesh Dadoda 01/28/2022



#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 8.867 min Scan# 1181  
Delta R.T. 0.006 min  
Lab File: VD071795.D  
Acq: 27 Jan 2022 12:12

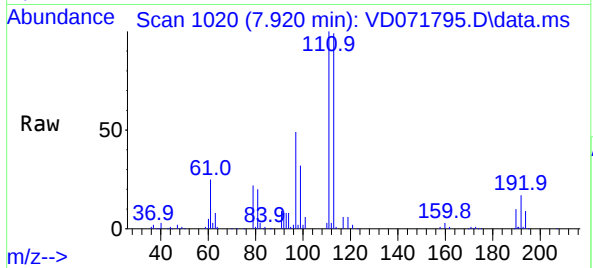
Tgt Ion:114 Resp: 675071  
Ion Ratio Lower Upper  
114 100  
63 22.1 0.0 46.6  
88 15.7 0.0 33.2





#35  
Dibromofluoromethane  
Concen: 51.806 ug/l  
RT: 7.920 min Scan# 1019  
Delta R.T. 0.006 min  
Lab File: VD071795.D  
Acq: 27 Jan 2022 12:12

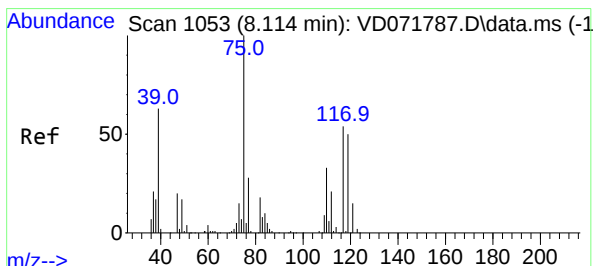
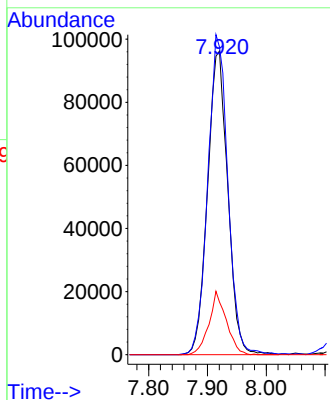
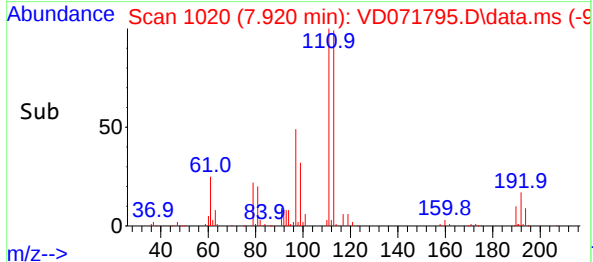
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0127SBS01



Tgt Ion:113 Resp: 229885  
Ion Ratio Lower Upper  
113 100  
111 105.0 83.8 125.6  
192 18.0 14.6 21.8

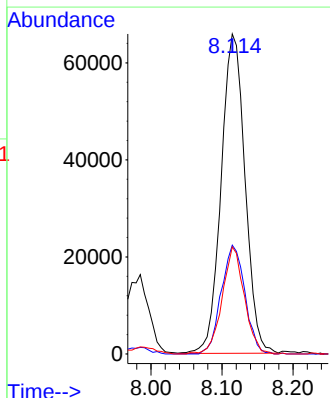
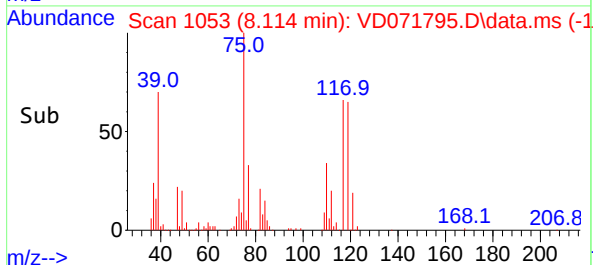
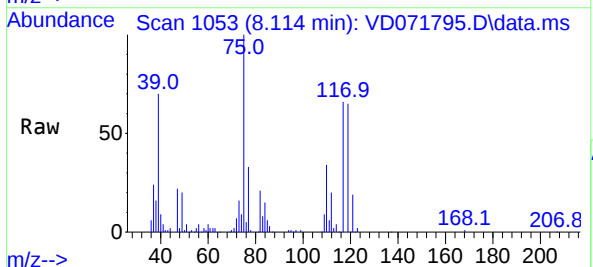
Manual Integrations  
APPROVED

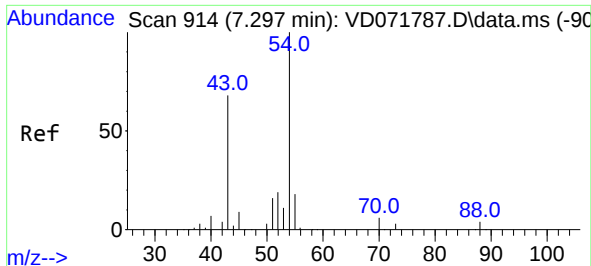
Reviewed By :John Carlone 01/28/2022  
Supervised By :Mahesh Dadoda 01/28/2022



#36  
1,1-Dichloropropene  
Concen: 20.183 ug/l  
RT: 8.114 min Scan# 1053  
Delta R.T. -0.000 min  
Lab File: VD071795.D  
Acq: 27 Jan 2022 12:12

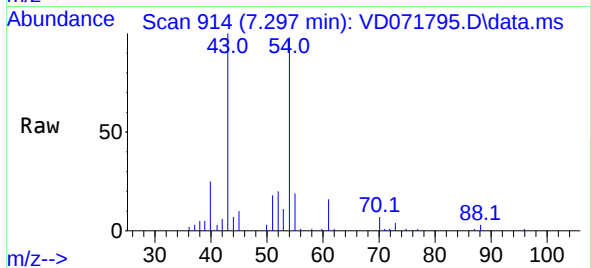
Tgt Ion: 75 Resp: 153720  
Ion Ratio Lower Upper  
75 100  
110 33.7 16.4 49.1  
77 31.1 24.2 36.2





#37  
Ethyl Acetate  
Concen: 17.775 ug/l  
RT: 7.297 min Scan# 914  
Delta R.T. -0.000 min  
Lab File: VD071795.D  
Acq: 27 Jan 2022 12:12

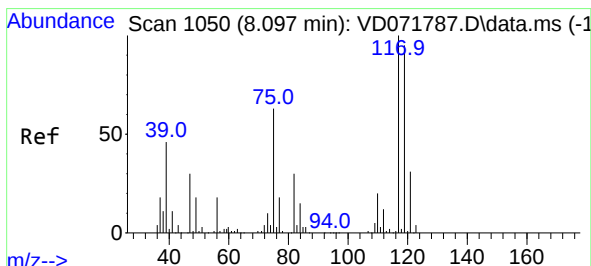
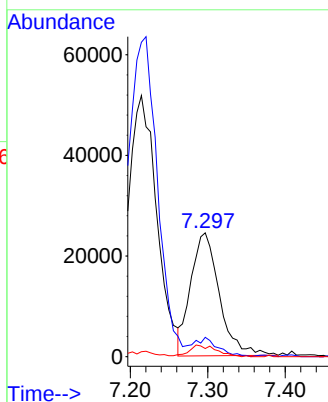
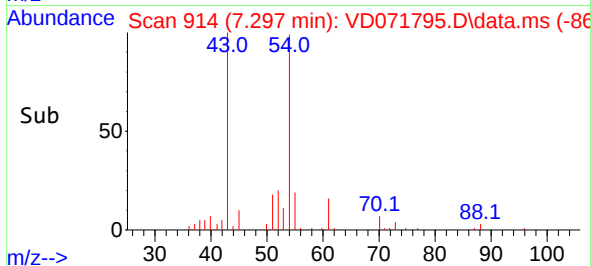
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0127SBSD01



Tgt Ion: 43 Resp: 62940  
Ion Ratio Lower Upper  
43 100  
61 12.9 9.8 14.8  
70 8.9 6.9 10.3

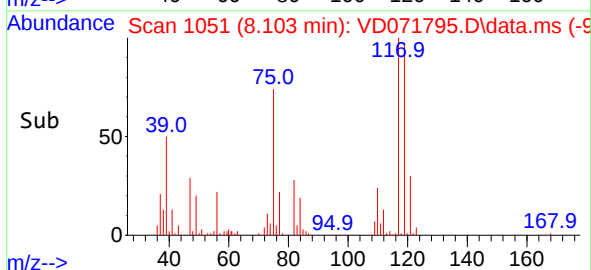
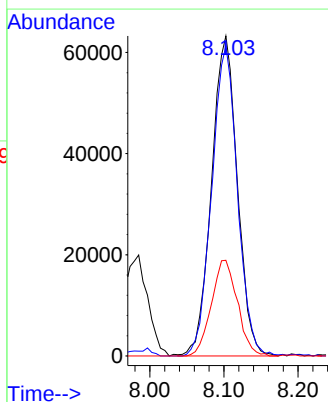
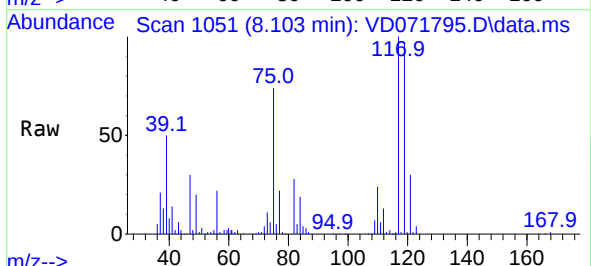
Manual Integrations  
APPROVED

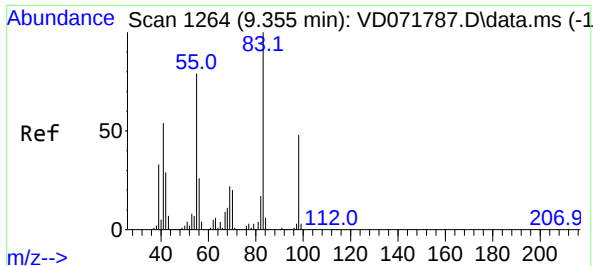
Reviewed By :John Carlone 01/28/2022  
Supervised By :Mahesh Dadoda 01/28/2022



#38  
Carbon Tetrachloride  
Concen: 20.300 ug/l  
RT: 8.103 min Scan# 1051  
Delta R.T. 0.006 min  
Lab File: VD071795.D  
Acq: 27 Jan 2022 12:12

Tgt Ion:117 Resp: 152895  
Ion Ratio Lower Upper  
117 100  
119 97.0 75.8 113.6  
121 29.9 24.5 36.7





#39

Methylcyclohexane

Concen: 20.563 ug/l

RT: 9.355 min Scan# 1

Delta R.T. -0.000 min

Lab File: VD071795.D

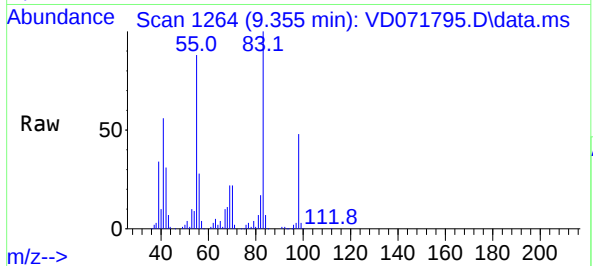
Acq: 27 Jan 2022 12:12

Instrument :

MSVOA\_D

ClientSampleId :

VD0127SBSD01



Tgt Ion: 83 Resp: 181464

Ion Ratio Lower Upper

83 100

55 87.9 63.2 94.8

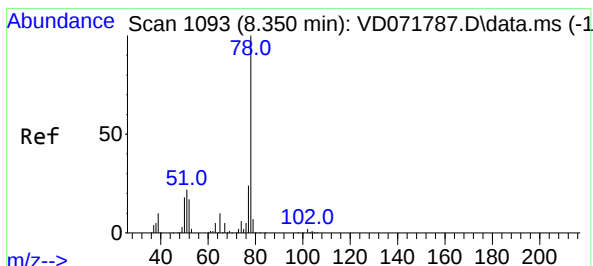
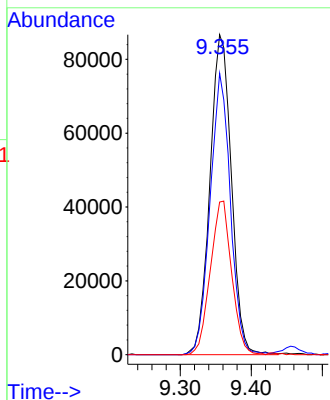
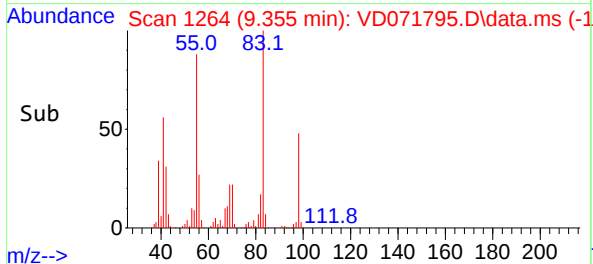
98 47.7 38.2 57.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/28/2022

Supervised By :Mahesh Dadoda 01/28/2022



#40

Benzene

Concen: 20.250 ug/l

RT: 8.355 min Scan# 1094

Delta R.T. 0.006 min

Lab File: VD071795.D

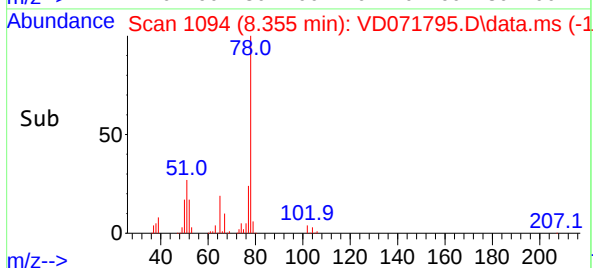
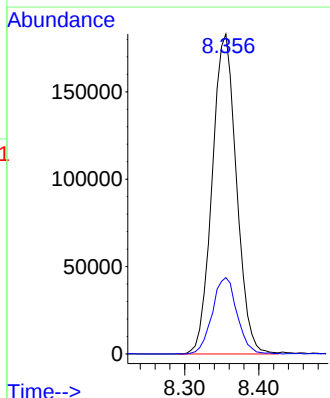
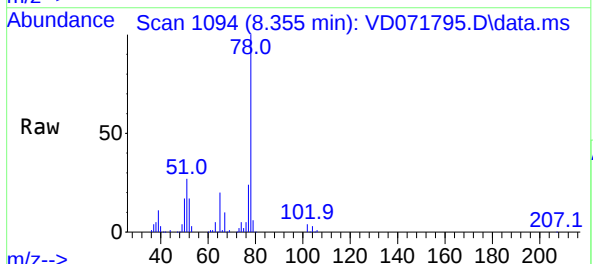
Acq: 27 Jan 2022 12:12

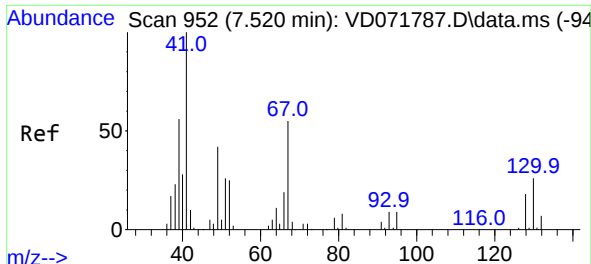
Tgt Ion: 78 Resp: 416311

Ion Ratio Lower Upper

78 100

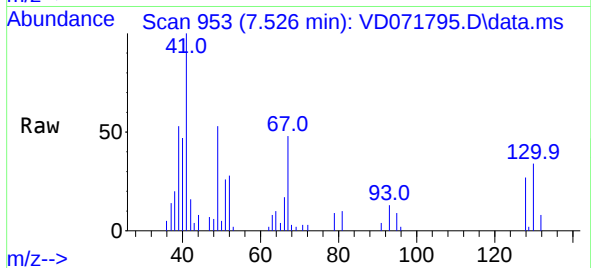
77 23.8 19.1 28.7





#41  
Methacrylonitrile  
Concen: 16.832 ug/l  
RT: 7.526 min Scan# 91  
Delta R.T. 0.006 min  
Lab File: VD071795.D  
Acq: 27 Jan 2022 12:12

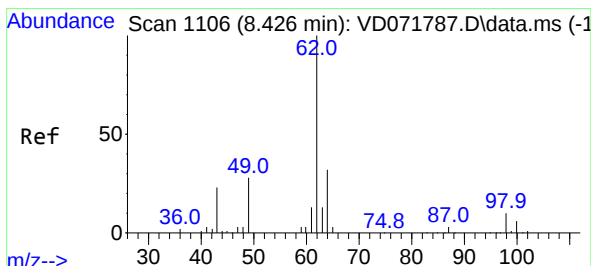
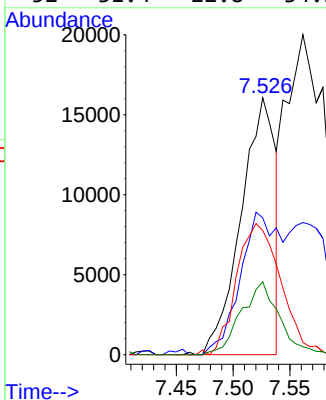
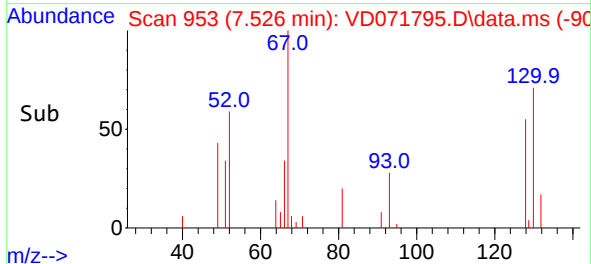
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0127SBSD01



Tgt Ion: 41 Resp: 33718  
Ion Ratio Lower Upper  
41 100  
39 63.8 44.6 67.0  
67 65.9 48.2 72.4  
52 31.4 22.8 34.2

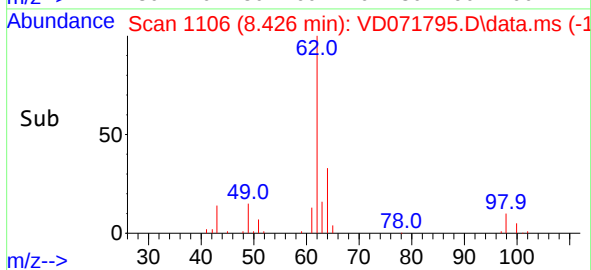
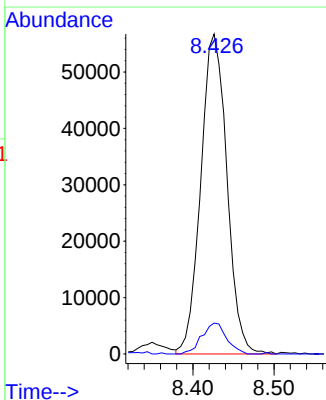
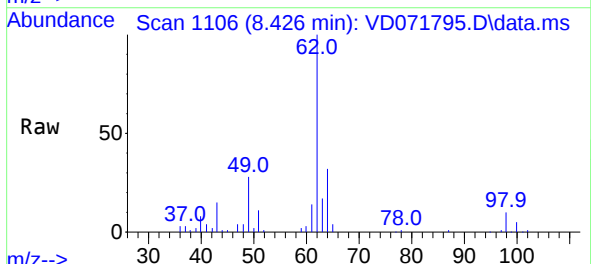
Manual Integrations  
APPROVED

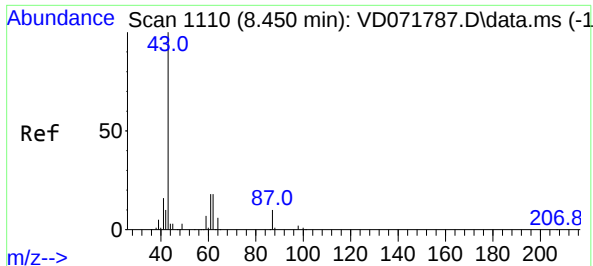
Reviewed By :John Carlone 01/28/2022  
Supervised By :Mahesh Dadoda 01/28/2022



#42  
1,2-Dichloroethane  
Concen: 19.567 ug/l  
RT: 8.426 min Scan# 1106  
Delta R.T. -0.000 min  
Lab File: VD071795.D  
Acq: 27 Jan 2022 12:12

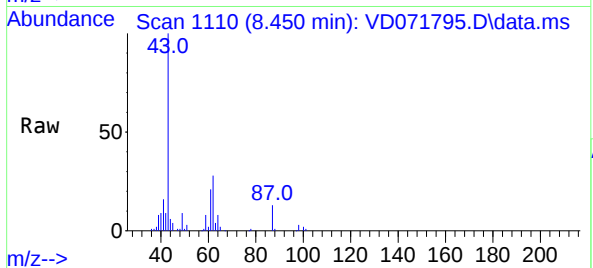
Tgt Ion: 62 Resp: 127028  
Ion Ratio Lower Upper  
62 100  
98 9.1 0.0 17.6





Isopropyl Acetate  
 Concen: 17.682 ug/l  
 RT: 8.450 min Scan# 1110  
 Delta R.T. -0.000 min  
 Lab File: VD071795.D  
 Acq: 27 Jan 2022 12:12

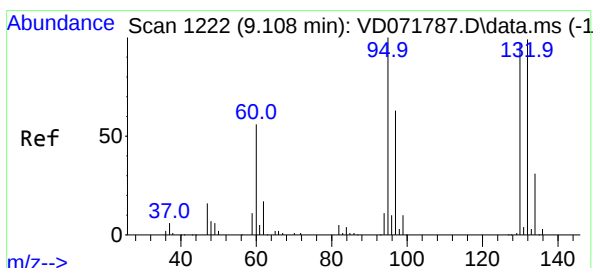
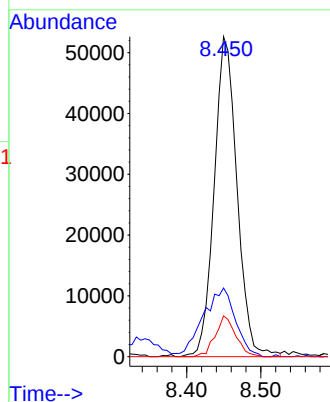
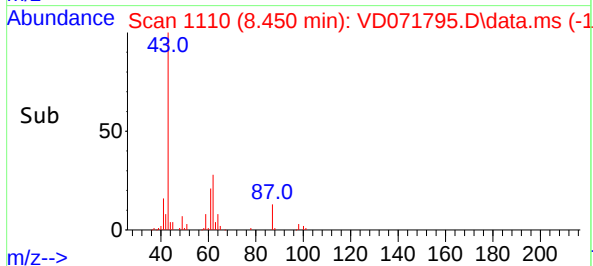
Instrument : MSVOA\_D  
 ClientSampleId : VD0127SBSD01



Tgt Ion: 43 Resp: 11253  
 Ion Ratio Lower Upper  
 43 100  
 61 30.4 22.4 33.6  
 87 11.5 8.7 13.1

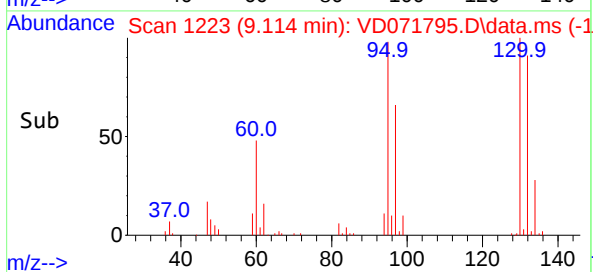
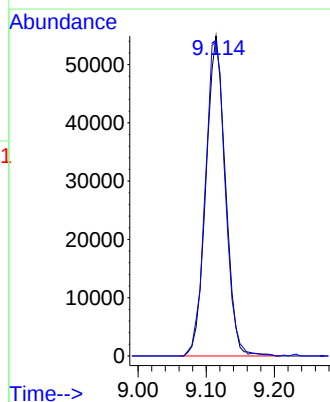
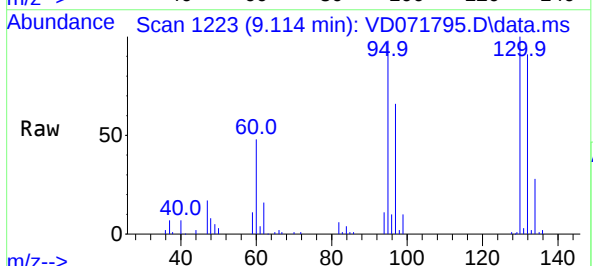
Manual Integrations  
 APPROVED

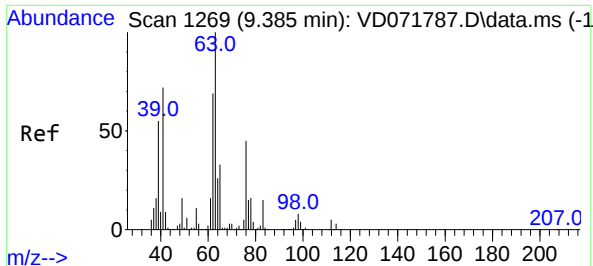
Reviewed By :John Carlone 01/28/2022  
 Supervised By :Mahesh Dadoda 01/28/2022



Trichloroethene  
 Concen: 20.498 ug/l  
 RT: 9.114 min Scan# 1223  
 Delta R.T. 0.006 min  
 Lab File: VD071795.D  
 Acq: 27 Jan 2022 12:12

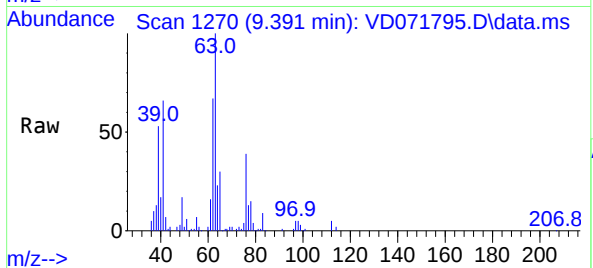
Tgt Ion:130 Resp: 108810  
 Ion Ratio Lower Upper  
 130 100  
 95 98.1 0.0 205.4





#45  
1,2-Dichloropropane  
Concen: 19.822 ug/l  
RT: 9.391 min Scan# 1270  
Delta R.T. 0.006 min  
Lab File: VD071795.D  
Acq: 27 Jan 2022 12:12

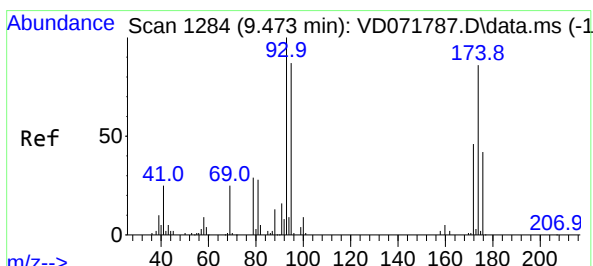
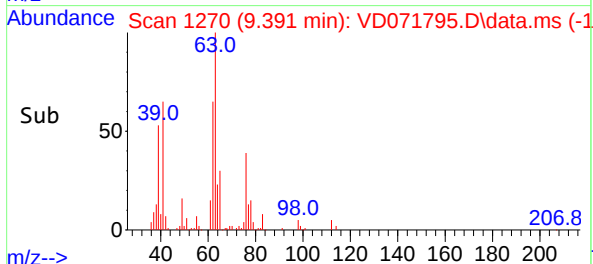
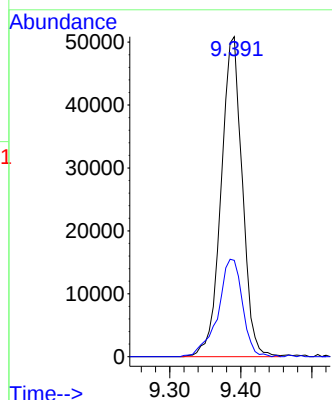
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0127SBSD01



Tgt Ion: 63 Resp: 105075  
Ion Ratio Lower Upper  
63 100  
65 30.1 26.2 39.4

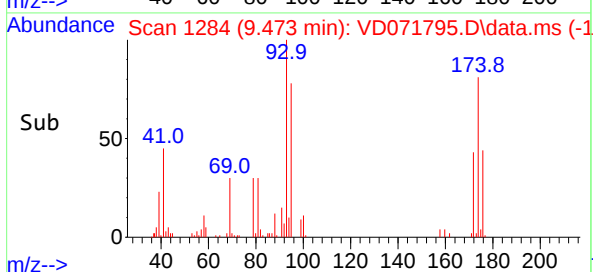
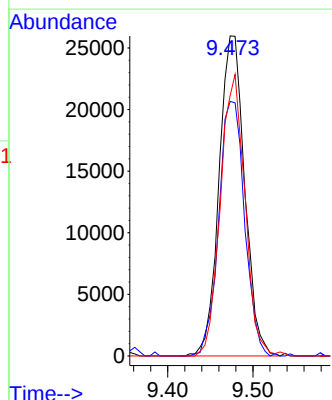
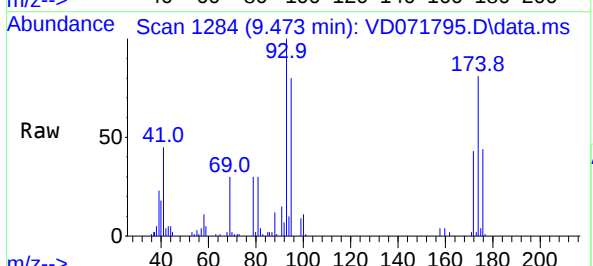
Manual Integrations  
APPROVED

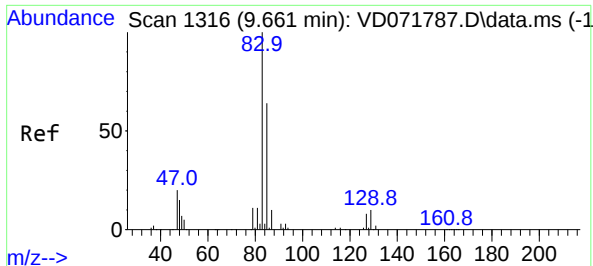
Reviewed By :John Carlone 01/28/2022  
Supervised By :Mahesh Dadoda 01/28/2022



#46  
Dibromomethane  
Concen: 19.507 ug/l  
RT: 9.473 min Scan# 1284  
Delta R.T. -0.000 min  
Lab File: VD071795.D  
Acq: 27 Jan 2022 12:12

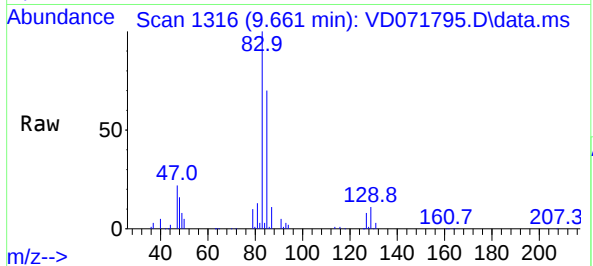
Tgt Ion: 93 Resp: 54146  
Ion Ratio Lower Upper  
93 100  
95 80.3 66.7 100.1  
174 84.2 71.6 107.4





#47  
Bromodichloromethane  
Concen: 19.339 ug/l  
RT: 9.661 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VD071795.D  
Acq: 27 Jan 2022 12:12

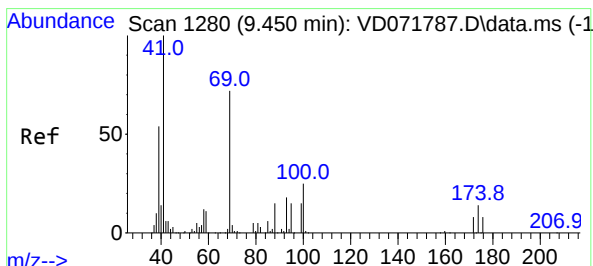
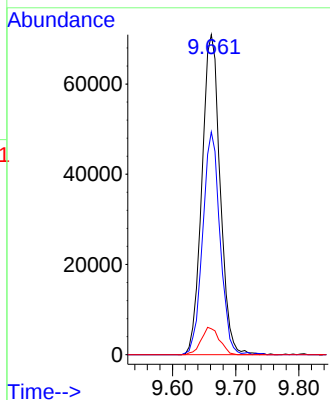
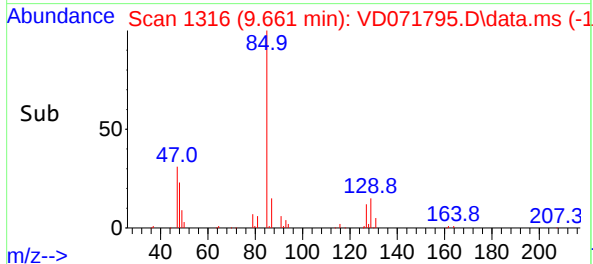
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0127SBSD01



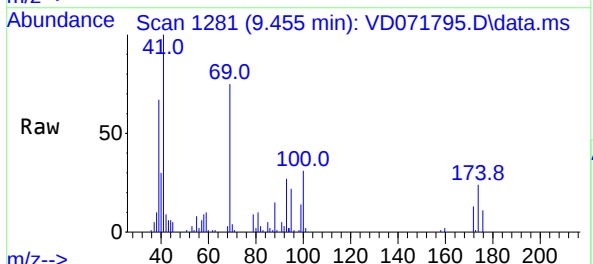
Tgt Ion: 83 Resp: 141962  
Ion Ratio Lower Upper  
83 100  
85 69.6 51.4 77.0  
127 8.1 6.1 9.1

Manual Integrations  
APPROVED

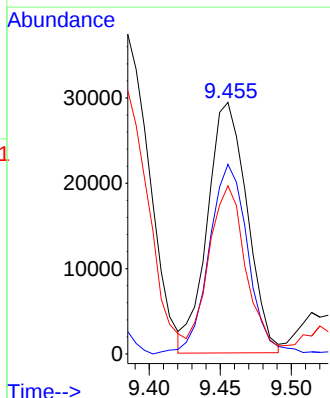
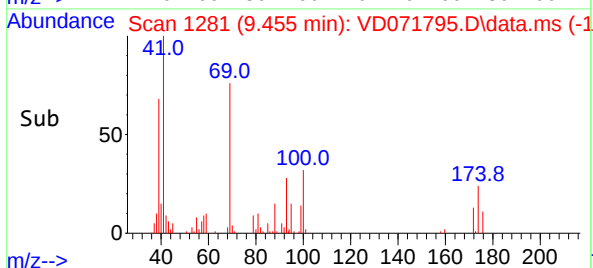
Reviewed By :John Carlone 01/28/2022  
Supervised By :Mahesh Dadoda 01/28/2022

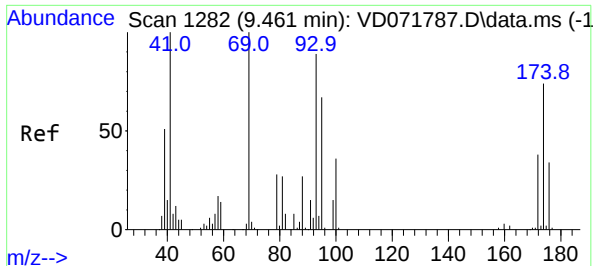


#48  
Methyl methacrylate  
Concen: 16.951 ug/l  
RT: 9.455 min Scan# 1281  
Delta R.T. 0.006 min  
Lab File: VD071795.D  
Acq: 27 Jan 2022 12:12



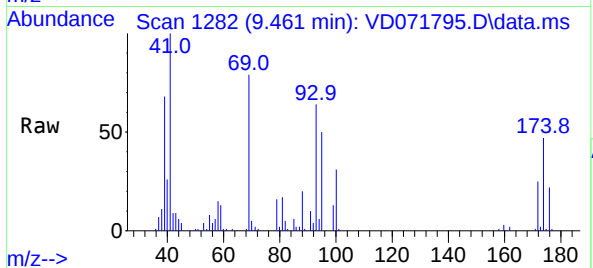
Tgt Ion: 41 Resp: 57095  
Ion Ratio Lower Upper  
41 100  
69 74.4 56.7 85.1  
39 61.8 42.7 64.1





#49  
1,4-Dioxane  
Concen: 338.559 ug/l  
RT: 9.461 min Scan# 1282  
Delta R.T. -0.000 min  
Lab File: VD071795.D  
Acq: 27 Jan 2022 12:12

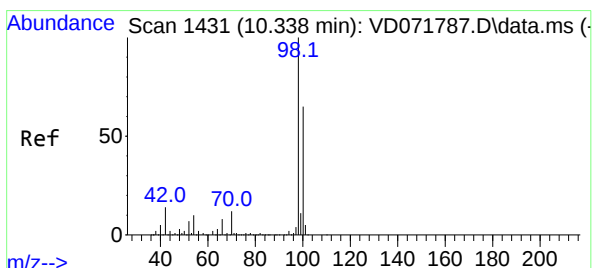
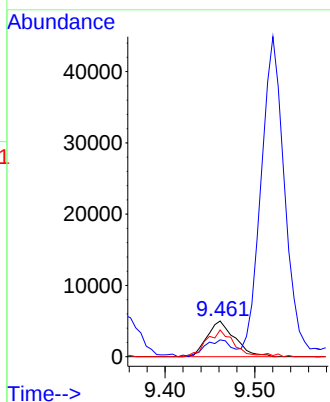
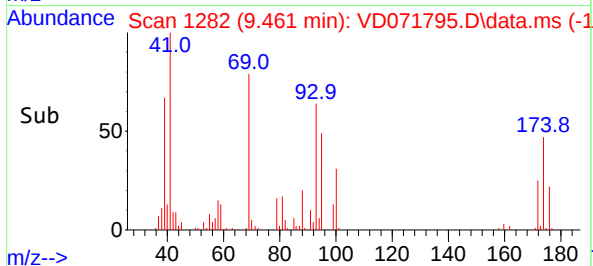
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0127SBSD01



Tgt Ion: 88 Resp: 10720  
Ion Ratio Lower Upper  
88 100  
43 43.8 31.0 46.4  
58 71.9 58.1 87.1

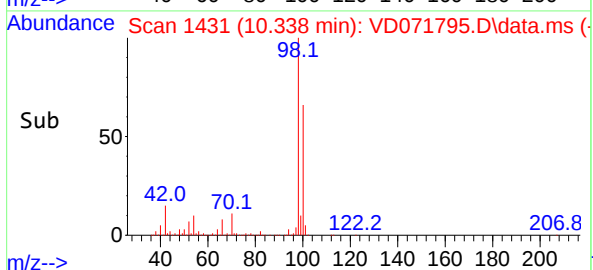
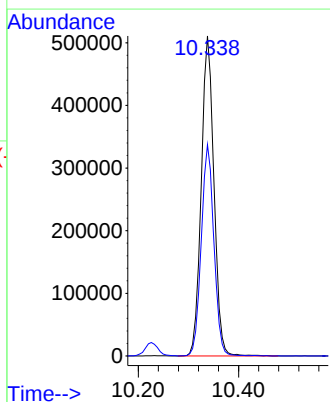
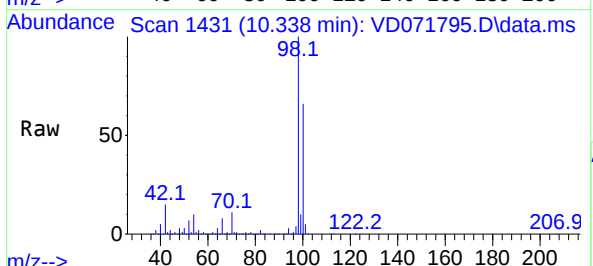
Manual Integrations  
APPROVED

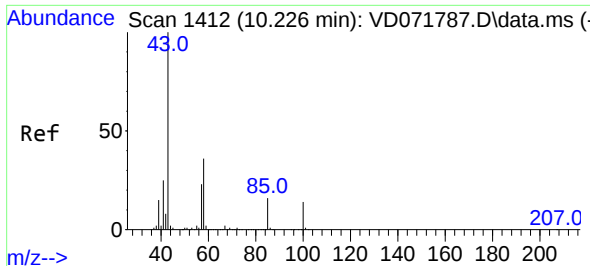
Reviewed By :John Carlone 01/28/2022  
Supervised By :Mahesh Dadoda 01/28/2022



#50  
Toluene-d8  
Concen: 54.126 ug/l  
RT: 10.338 min Scan# 1431  
Delta R.T. -0.000 min  
Lab File: VD071795.D  
Acq: 27 Jan 2022 12:12

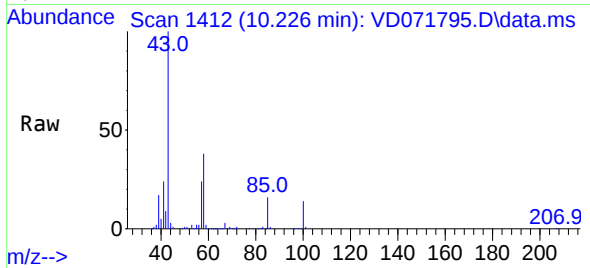
Tgt Ion: 98 Resp: 896997  
Ion Ratio Lower Upper  
98 100  
100 65.9 52.4 78.6





#51  
4-Methyl-2-Pentanone  
Concen: 85.528 ug/l  
RT: 10.226 min Scan# 1412  
Delta R.T. -0.000 min  
Lab File: VD071795.D  
Acq: 27 Jan 2022 12:12

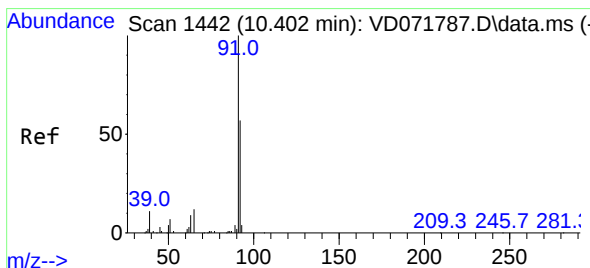
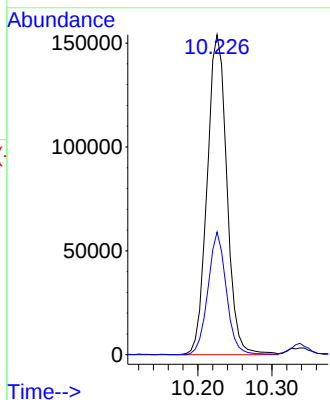
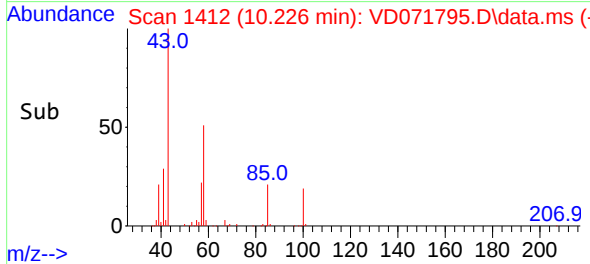
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0127SBSD01



Tgt Ion: 43 Resp: 284840  
Ion Ratio Lower Upper  
43 100  
58 35.8 28.6 43.0

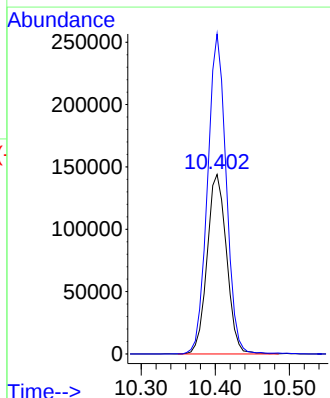
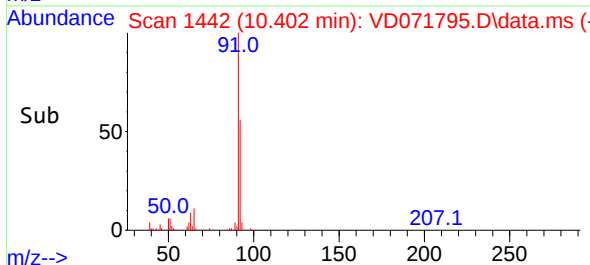
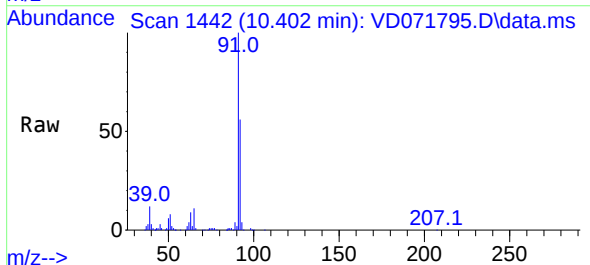
Manual Integrations  
APPROVED

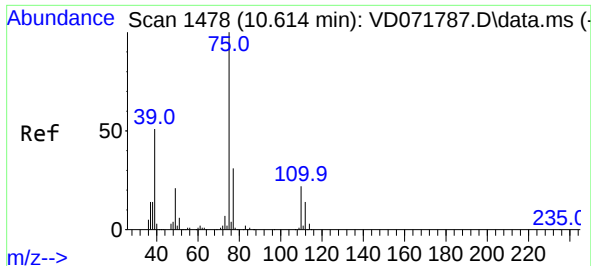
Reviewed By :John Carlone 01/28/2022  
Supervised By :Mahesh Dadoda 01/28/2022



#52  
Toluene  
Concen: 20.544 ug/l  
RT: 10.402 min Scan# 1442  
Delta R.T. -0.000 min  
Lab File: VD071795.D  
Acq: 27 Jan 2022 12:12

Tgt Ion: 92 Resp: 262633  
Ion Ratio Lower Upper  
92 100  
91 170.5 139.6 209.4





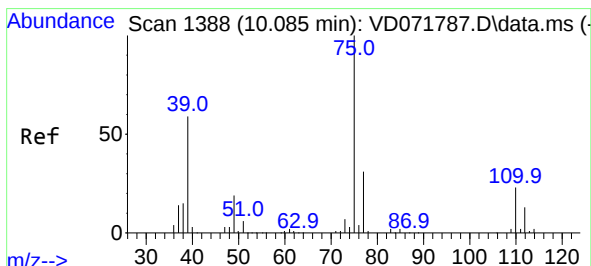
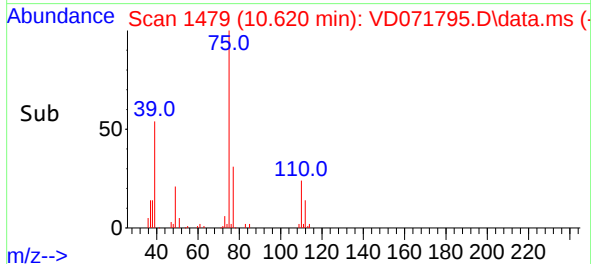
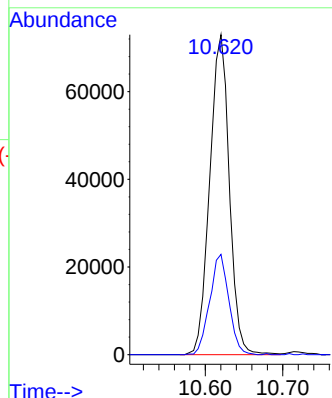
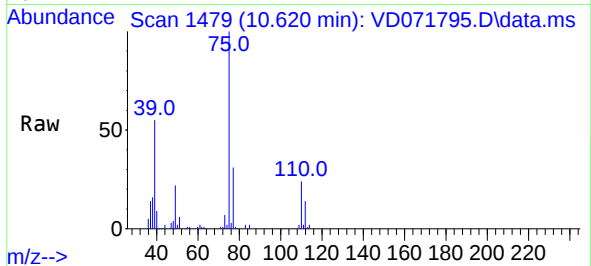
#53  
t-1,3-Dichloropropene  
Concen: 18.991 ug/l  
RT: 10.620 min Scan# 1478  
Delta R.T. 0.006 min  
Lab File: VD071795.D  
Acq: 27 Jan 2022 12:12

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0127SBSD01

Tgt Ion: 75 Resp: 12804  
Ion Ratio Lower Upper  
75 100  
77 31.4 24.5 36.7

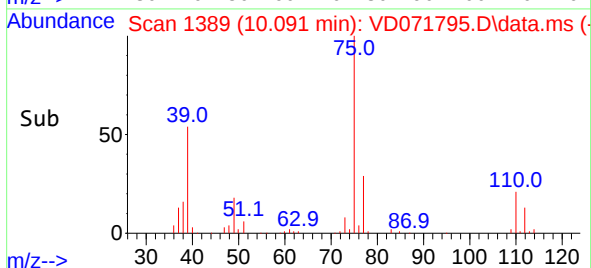
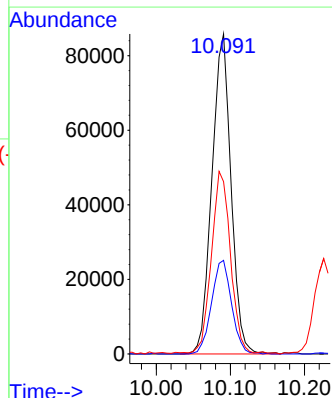
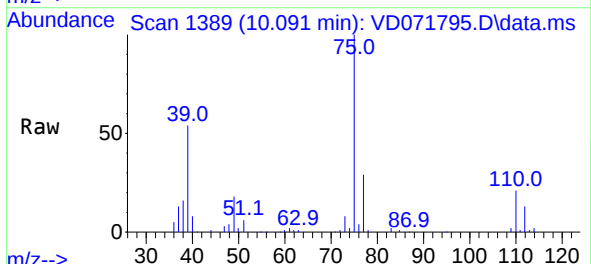
Manual Integrations  
APPROVED

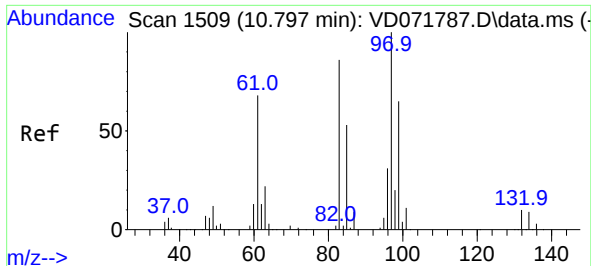
Reviewed By :John Carlone 01/28/2022  
Supervised By :Mahesh Dadoda 01/28/2022



#54  
cis-1,3-Dichloropropene  
Concen: 19.408 ug/l  
RT: 10.091 min Scan# 1389  
Delta R.T. 0.006 min  
Lab File: VD071795.D  
Acq: 27 Jan 2022 12:12

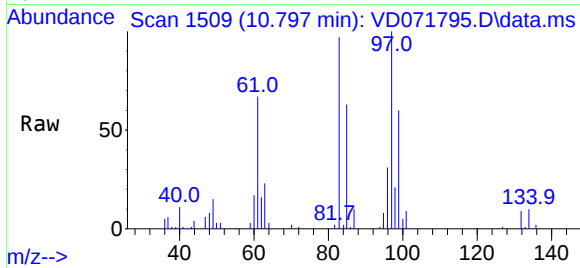
Tgt Ion: 75 Resp: 153386  
Ion Ratio Lower Upper  
75 100  
77 29.3 24.8 37.2  
39 53.9 46.8 70.2





#55  
1,1,2-Trichloroethane  
Concen: 18.596 ug/l  
RT: 10.797 min Scan# 1509  
Delta R.T. -0.000 min  
Lab File: VD071795.D  
Acq: 27 Jan 2022 12:12

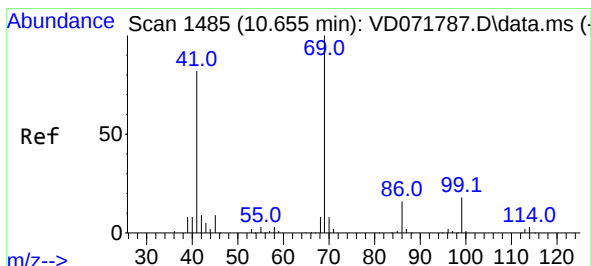
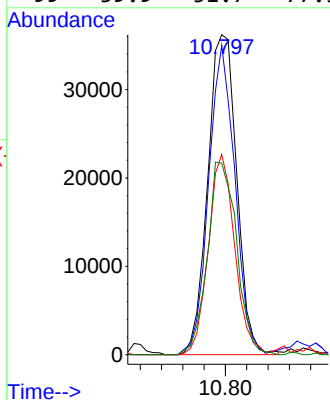
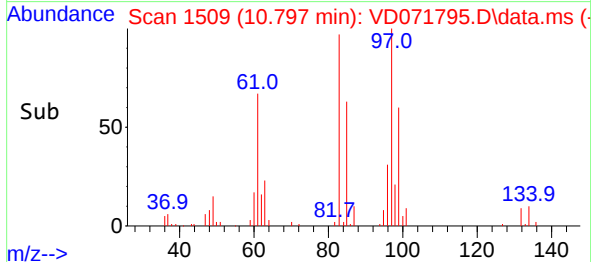
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0127SBSD01



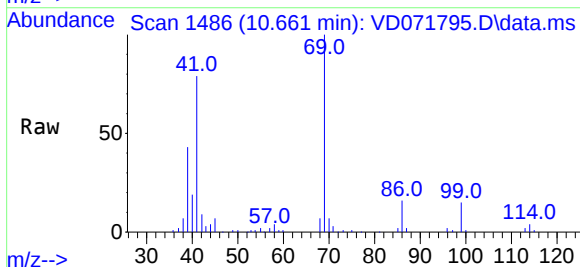
| Tgt Ion: | 97    | Resp: | 6850  |
|----------|-------|-------|-------|
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 83       | 96.6  | 69.0  | 103.4 |
| 85       | 62.5  | 42.6  | 63.8  |
| 99       | 59.9  | 51.7  | 77.5  |

Manual Integrations  
APPROVED

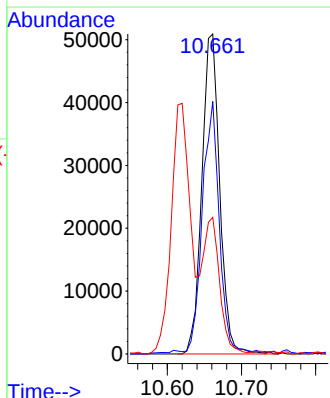
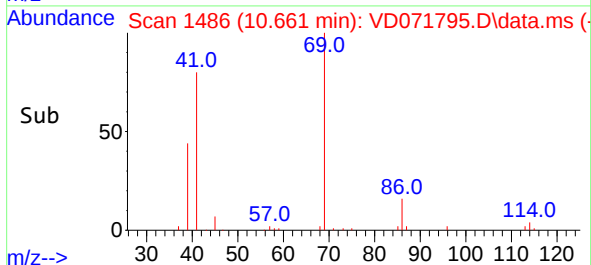
Reviewed By :John Carlone 01/28/2022  
Supervised By :Mahesh Dadoda 01/28/2022

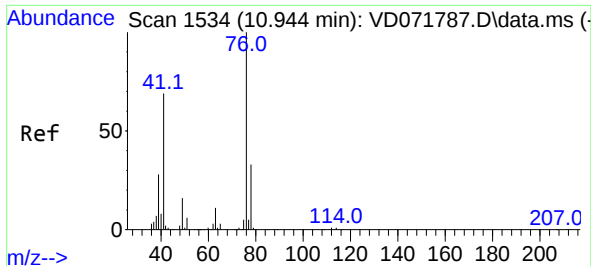


#56  
Ethyl methacrylate  
Concen: 18.674 ug/l  
RT: 10.661 min Scan# 1486  
Delta R.T. 0.006 min  
Lab File: VD071795.D  
Acq: 27 Jan 2022 12:12



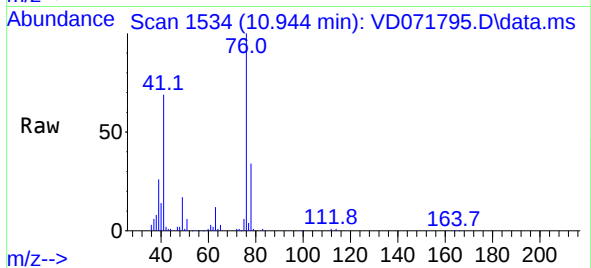
| Tgt Ion: | 69    | Resp: | 85173 |
|----------|-------|-------|-------|
| Ion      | Ratio | Lower | Upper |
| 69       | 100   |       |       |
| 41       | 76.8  | 63.0  | 94.6  |
| 39       | 36.9  | 33.8  | 50.8  |





#57  
1,3-Dichloropropane  
Concen: 19.026 ug/l  
RT: 10.944 min Scan# 1534  
Delta R.T. -0.000 min  
Lab File: VD071795.D  
Acq: 27 Jan 2022 12:12

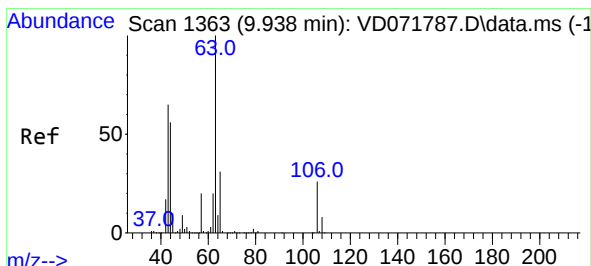
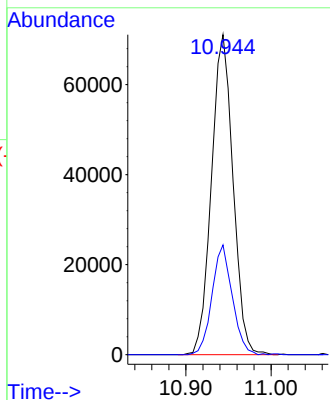
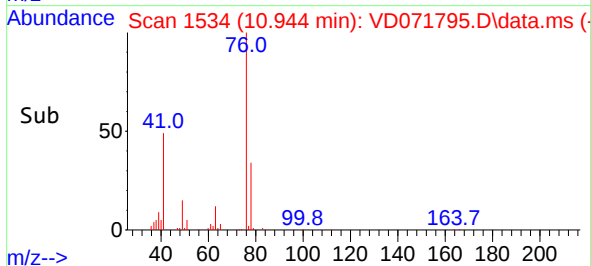
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0127SBSD01



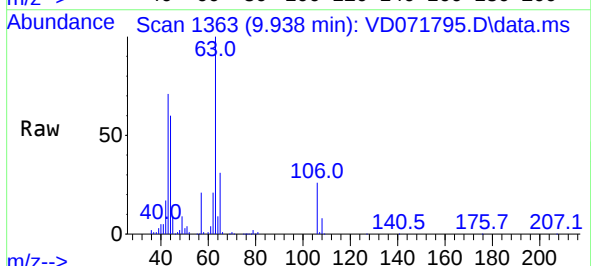
Tgt Ion: 76 Resp: 125120  
Ion Ratio Lower Upper  
76 100  
78 32.1 26.0 39.0

Manual Integrations  
APPROVED

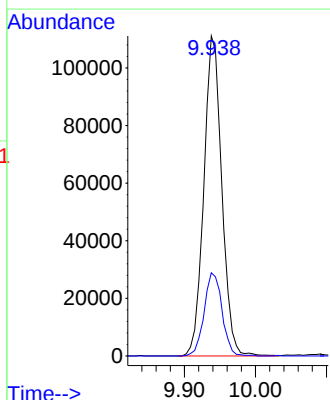
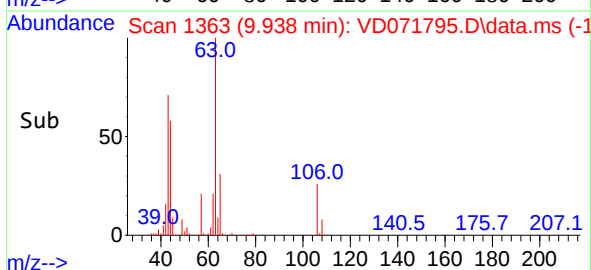
Reviewed By :John Carlone 01/28/2022  
Supervised By :Mahesh Dadoda 01/28/2022

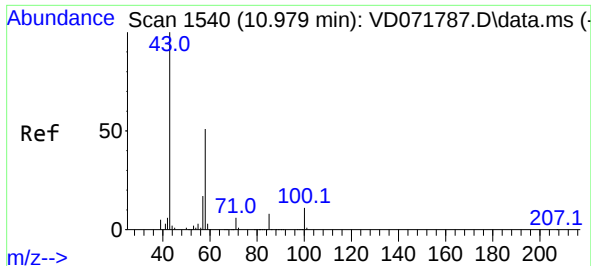


#58  
2-Chloroethyl Vinyl ether  
Concen: 91.072 ug/l  
RT: 9.938 min Scan# 1363  
Delta R.T. -0.000 min  
Lab File: VD071795.D  
Acq: 27 Jan 2022 12:12



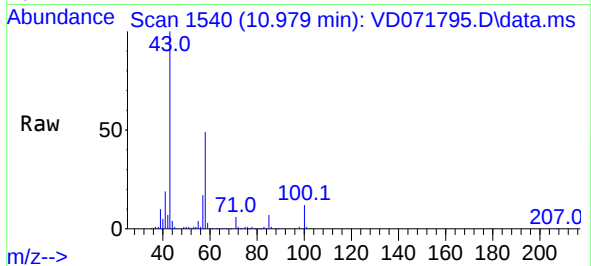
Tgt Ion: 63 Resp: 195539  
Ion Ratio Lower Upper  
63 100  
106 25.9 21.4 32.0





#59  
2-Hexanone  
Concen: 82.437 ug/l  
RT: 10.979 min Scan# 1540  
Delta R.T. -0.000 min  
Lab File: VD071795.D  
Acq: 27 Jan 2022 12:12

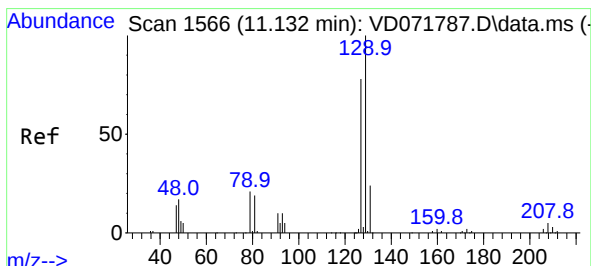
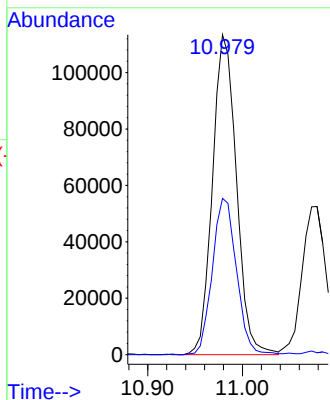
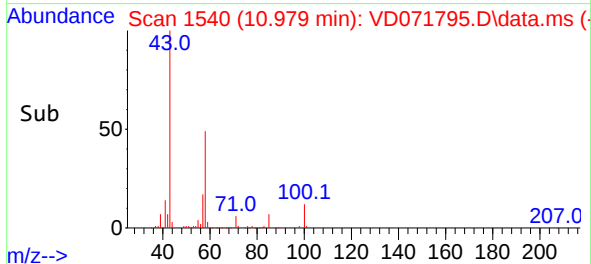
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0127SBSD01



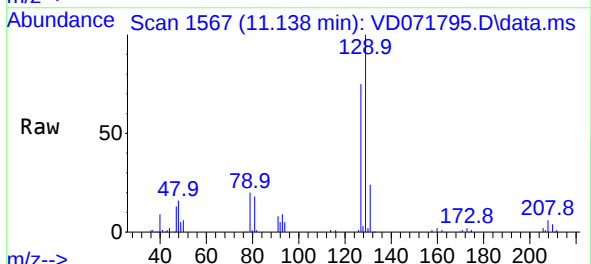
Tgt Ion: 43 Resp: 19927  
Ion Ratio Lower Upper  
43 100  
58 49.3 25.3 75.9

Manual Integrations  
APPROVED

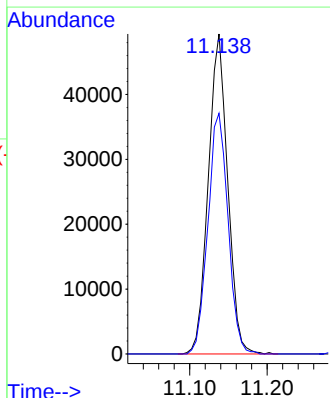
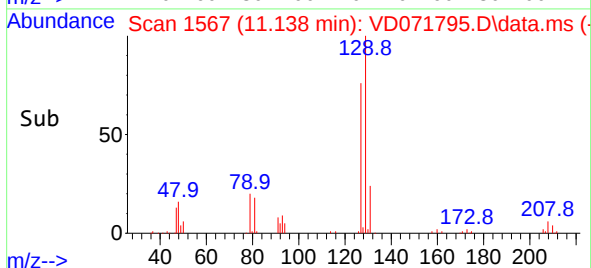
Reviewed By :John Carlone 01/28/2022  
Supervised By :Mahesh Dadoda 01/28/2022

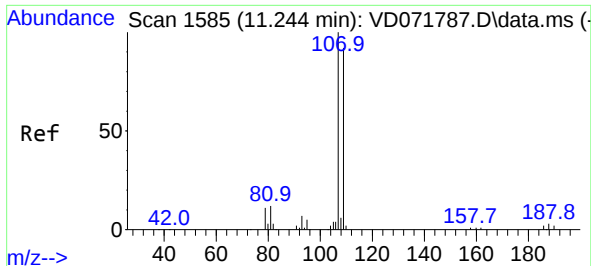


#60  
Dibromochloromethane  
Concen: 18.834 ug/l  
RT: 11.138 min Scan# 1567  
Delta R.T. 0.006 min  
Lab File: VD071795.D  
Acq: 27 Jan 2022 12:12



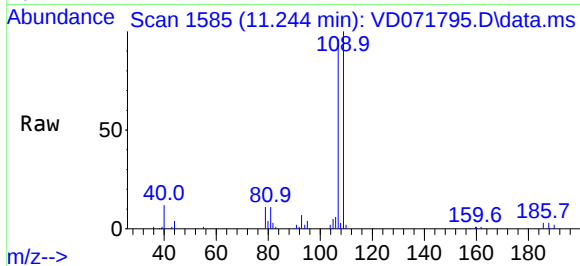
Tgt Ion:129 Resp: 85678  
Ion Ratio Lower Upper  
129 100  
127 78.2 39.2 117.6





#61  
1,2-Dibromoethane  
Concen: 18.143 ug/l  
RT: 11.244 min Scan# 1585  
Delta R.T. -0.000 min  
Lab File: VD071795.D  
Acq: 27 Jan 2022 12:12

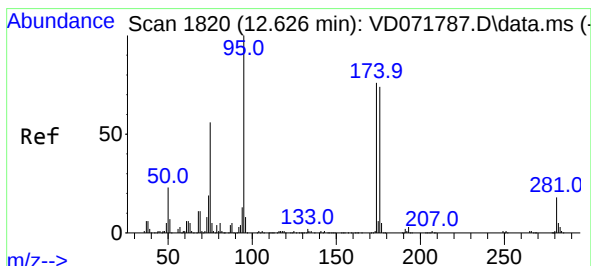
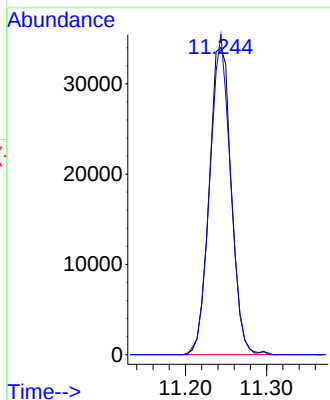
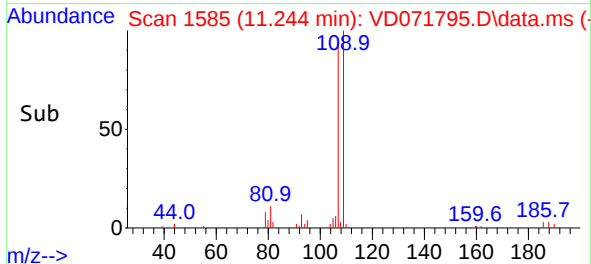
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0127SBSD01



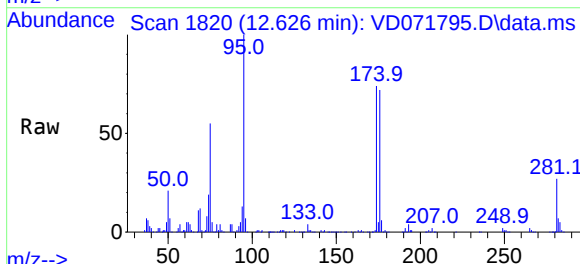
Tgt Ion:107 Resp: 6439  
Ion Ratio Lower Upper  
107 100  
109 97.7 74.2 111.4

Manual Integrations  
APPROVED

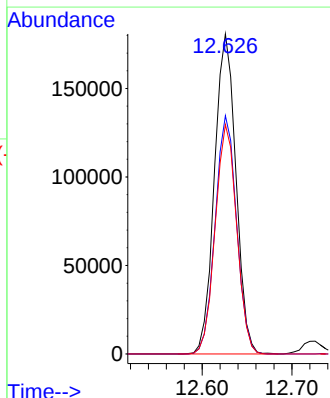
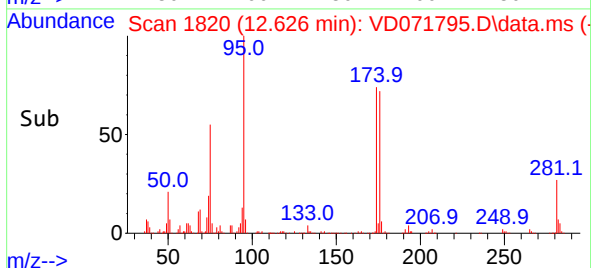
Reviewed By :John Carlone 01/28/2022  
Supervised By :Mahesh Dadoda 01/28/2022

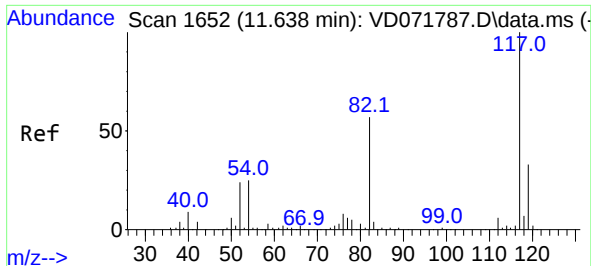


#62  
4-Bromofluorobenzene  
Concen: 51.797 ug/l  
RT: 12.626 min Scan# 1820  
Delta R.T. -0.000 min  
Lab File: VD071795.D  
Acq: 27 Jan 2022 12:12



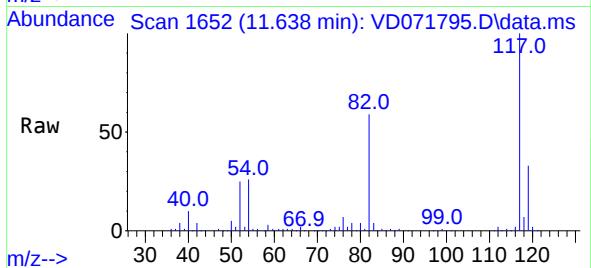
Tgt Ion: 95 Resp: 299766  
Ion Ratio Lower Upper  
95 100  
174 74.1 0.0 152.8  
176 71.6 0.0 145.4





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.638 min Scan# 1652  
Delta R.T. -0.000 min  
Lab File: VD071795.D  
Acq: 27 Jan 2022 12:12

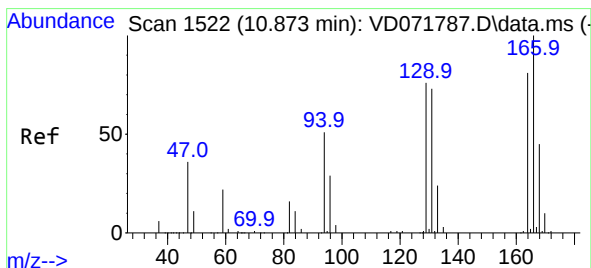
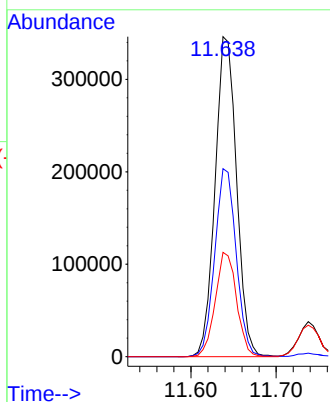
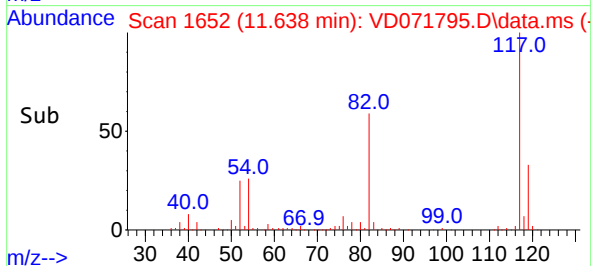
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0127SBSD01



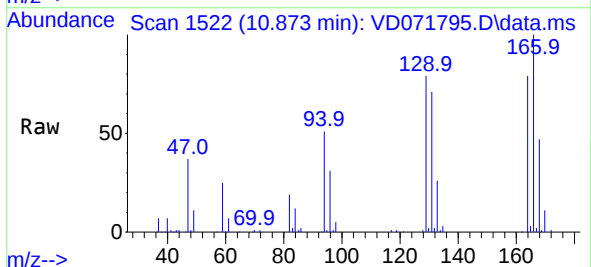
Tgt Ion:117 Resp: 60838  
Ion Ratio Lower Upper  
117 100  
82 58.7 45.3 67.9  
119 32.6 26.6 40.0

Manual Integrations  
APPROVED

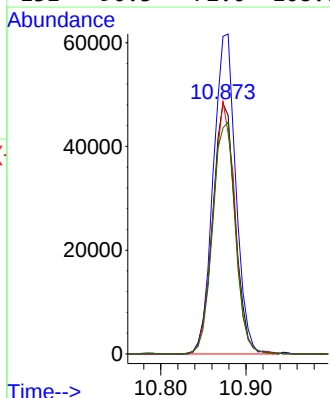
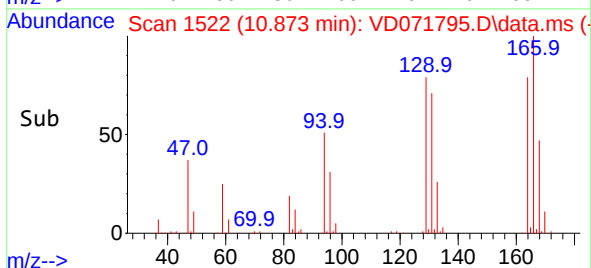
Reviewed By :John Carlone 01/28/2022  
Supervised By :Mahesh Dadoda 01/28/2022

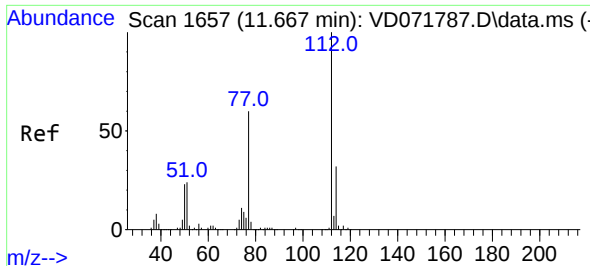


#64  
Tetrachloroethene  
Concen: 20.578 ug/l  
RT: 10.873 min Scan# 1522  
Delta R.T. -0.000 min  
Lab File: VD071795.D  
Acq: 27 Jan 2022 12:12



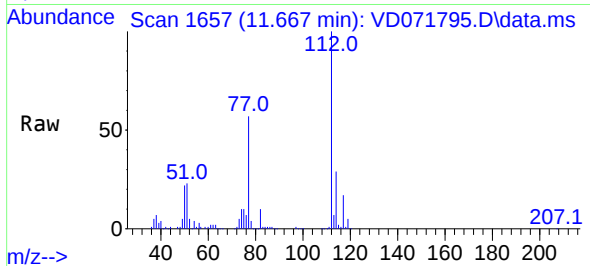
Tgt Ion:164 Resp: 88556  
Ion Ratio Lower Upper  
164 100  
166 126.8 98.5 147.7  
129 100.8 74.6 111.8  
131 90.3 72.0 108.0





#65  
Chlorobenzene  
Concen: 20.917 ug/l  
RT: 11.667 min Scan# 1657  
Delta R.T. -0.000 min  
Lab File: VD071795.D  
Acq: 27 Jan 2022 12:12

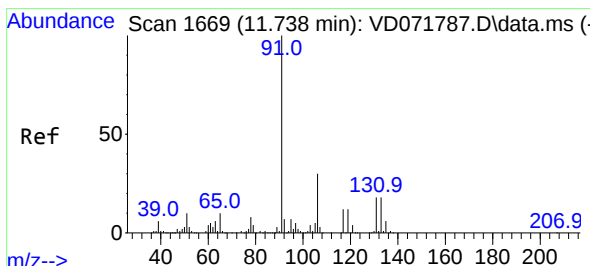
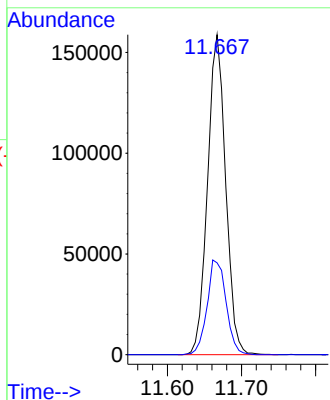
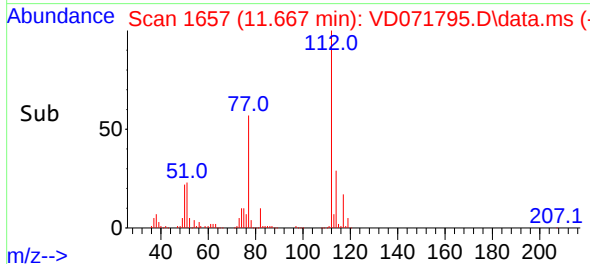
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0127SBSD01



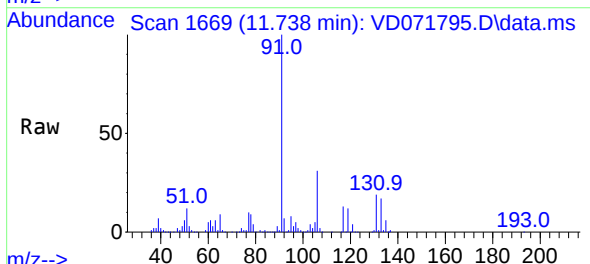
Tgt Ion:112 Resp: 269214  
Ion Ratio Lower Upper  
112 100  
114 28.7 25.8 38.6

Manual Integrations  
APPROVED

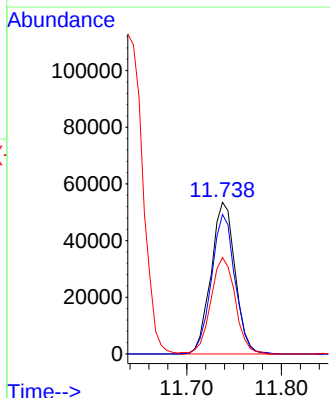
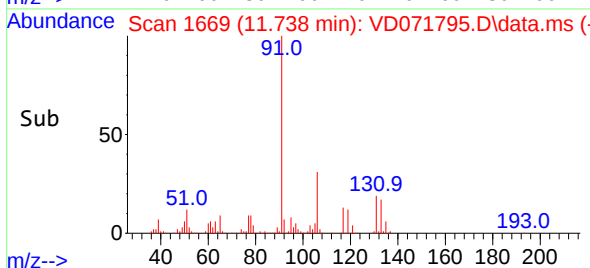
Reviewed By :John Carlone 01/28/2022  
Supervised By :Mahesh Dadoda 01/28/2022

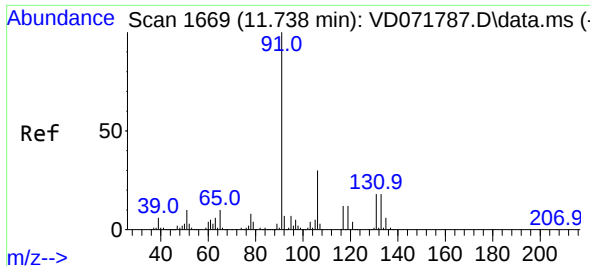


#66  
1,1,1,2-Tetrachloroethane  
Concen: 20.213 ug/l  
RT: 11.738 min Scan# 1669  
Delta R.T. -0.000 min  
Lab File: VD071795.D  
Acq: 27 Jan 2022 12:12



Tgt Ion:131 Resp: 94647  
Ion Ratio Lower Upper  
131 100  
133 90.1 48.1 144.3  
119 64.5 31.9 95.9





#67

Ethyl Benzene

Concen: 20.566 ug/l

RT: 11.744 min Scan# 1669

Delta R.T. 0.006 min

Lab File: VD071795.D

Acq: 27 Jan 2022 12:12

Instrument :

MSVOA\_D

ClientSampleId :

VD0127SBSD01

Tgt Ion: 91 Resp: 487064

Ion Ratio Lower Upper

91 100

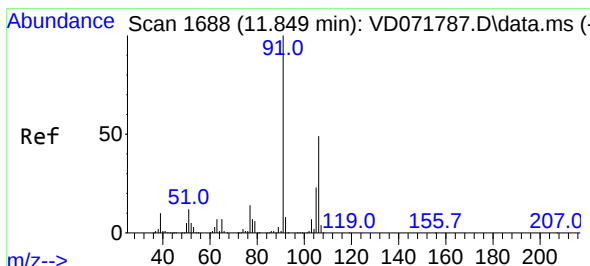
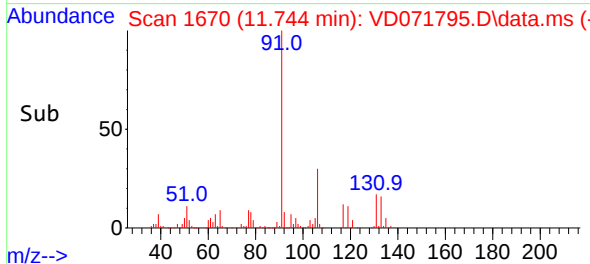
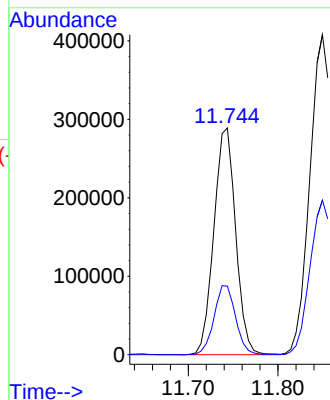
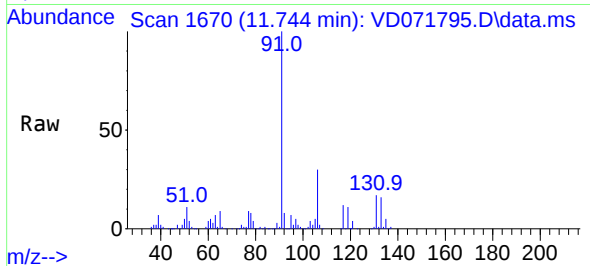
106 30.3 24.2 36.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/28/2022

Supervised By :Mahesh Dadoda 01/28/2022



#68

m/p-Xylenes

Concen: 41.262 ug/l

RT: 11.849 min Scan# 1688

Delta R.T. -0.000 min

Lab File: VD071795.D

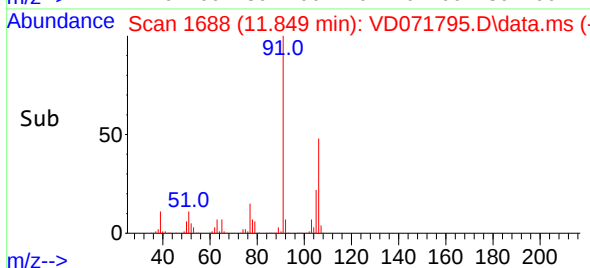
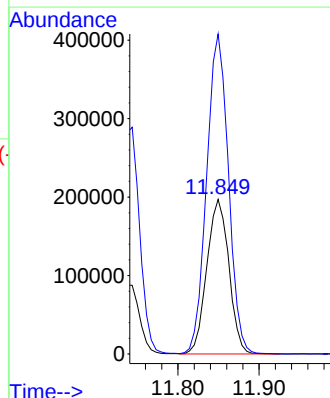
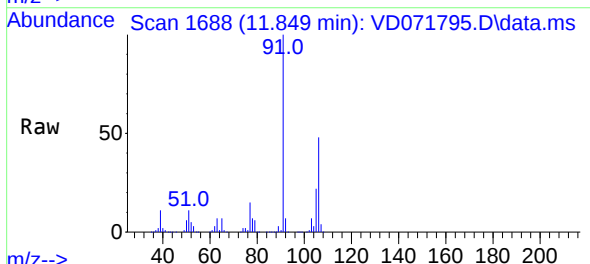
Acq: 27 Jan 2022 12:12

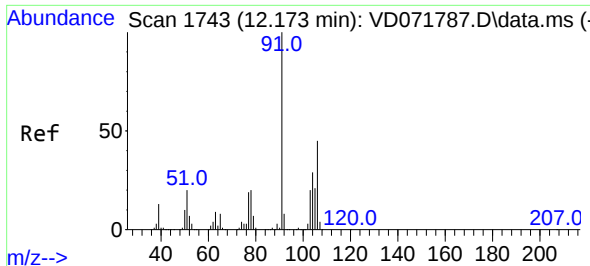
Tgt Ion:106 Resp: 371692

Ion Ratio Lower Upper

106 100

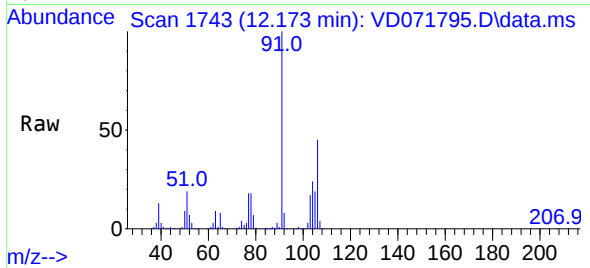
91 204.8 163.7 245.5





#69  
o-Xylene  
Concen: 20.593 ug/l  
RT: 12.173 min Scan# 1743  
Delta R.T. -0.000 min  
Lab File: VD071795.D  
Acq: 27 Jan 2022 12:12

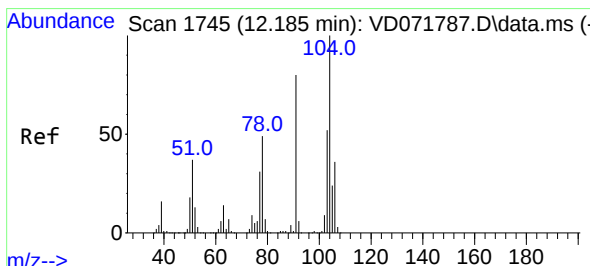
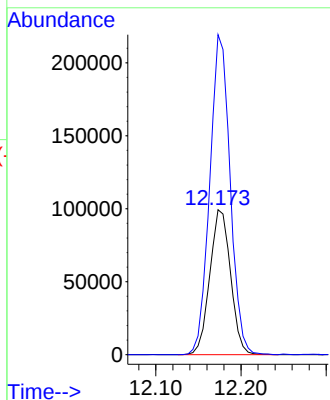
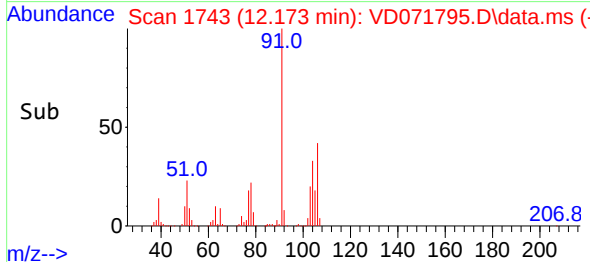
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0127SBSD01



Tgt Ion:106 Resp: 168578  
Ion Ratio Lower Upper  
106 100  
91 217.1 110.4 331.2

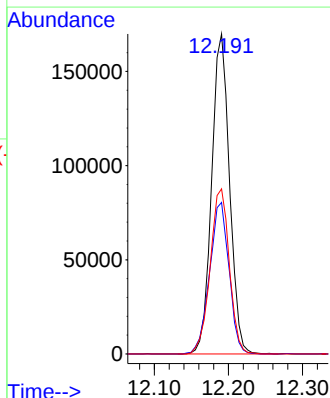
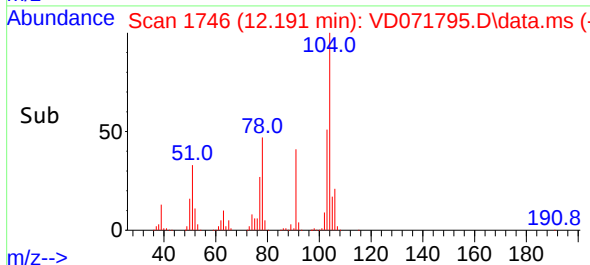
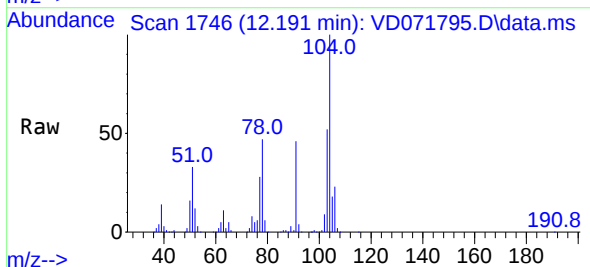
Manual Integrations  
APPROVED

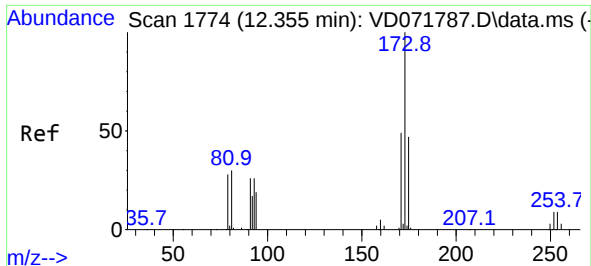
Reviewed By :John Carlone 01/28/2022  
Supervised By :Mahesh Dadoda 01/28/2022



#70  
Styrene  
Concen: 20.153 ug/l  
RT: 12.191 min Scan# 1746  
Delta R.T. 0.006 min  
Lab File: VD071795.D  
Acq: 27 Jan 2022 12:12

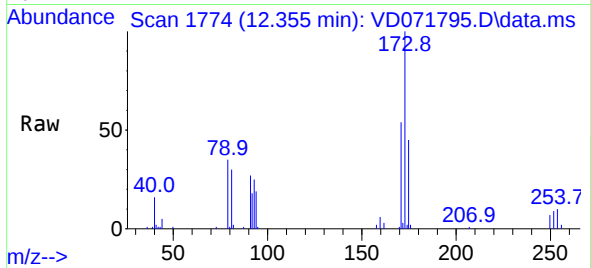
Tgt Ion:104 Resp: 284363  
Ion Ratio Lower Upper  
104 100  
78 51.4 41.8 62.8  
103 55.3 44.2 66.4





#71  
Bromoform  
Concen: 18.483 ug/l  
RT: 12.355 min Scan# 1774  
Delta R.T. -0.000 min  
Lab File: VD071795.D  
Acq: 27 Jan 2022 12:12

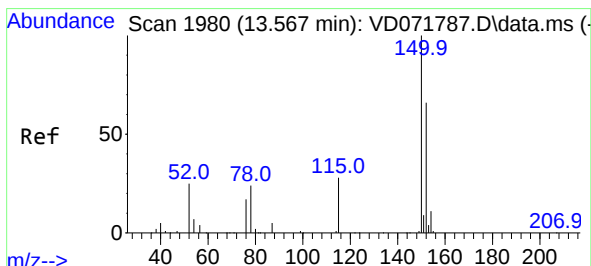
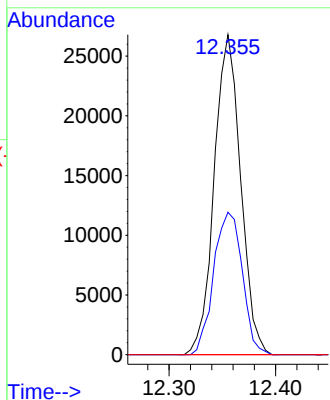
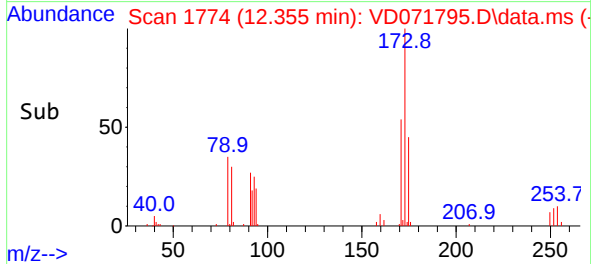
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0127SBS01



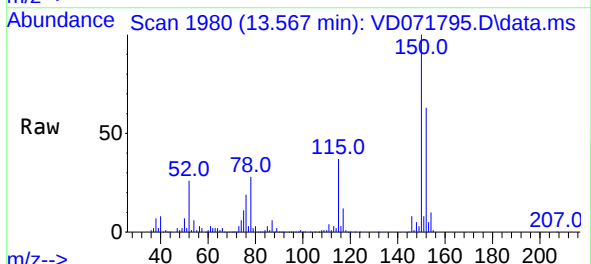
Tgt Ion:173 Resp: 4620  
Ion Ratio Lower Upper  
173 100  
175 48.2 23.9 71.8  
254 0.0 0.0 0.0

Manual Integrations  
APPROVED

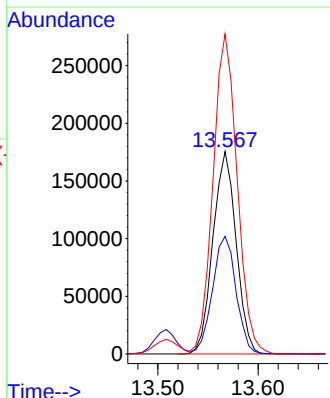
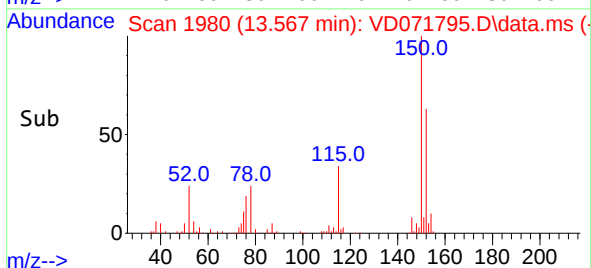
Reviewed By :John Carlone 01/28/2022  
Supervised By :Mahesh Dadoda 01/28/2022

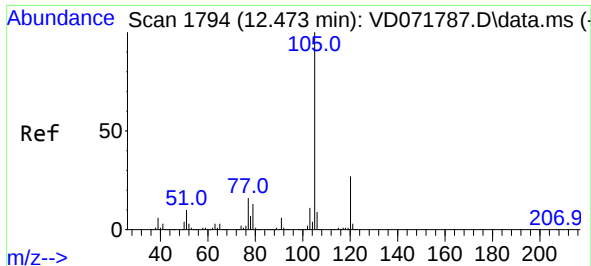


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.567 min Scan# 1980  
Delta R.T. -0.000 min  
Lab File: VD071795.D  
Acq: 27 Jan 2022 12:12



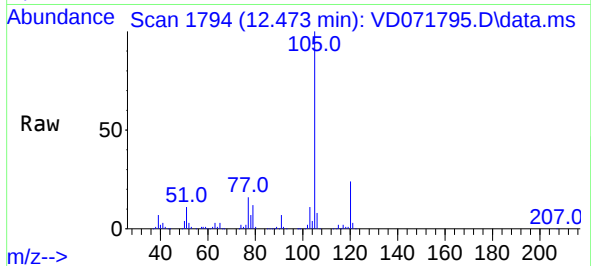
Tgt Ion:152 Resp: 281736  
Ion Ratio Lower Upper  
152 100  
115 59.1 31.3 93.8  
150 164.5 0.0 348.6





#73  
Isopropylbenzene  
Concen: 20.907 ug/l  
RT: 12.473 min Scan# 1794  
Delta R.T. -0.000 min  
Lab File: VD071795.D  
Acq: 27 Jan 2022 12:12

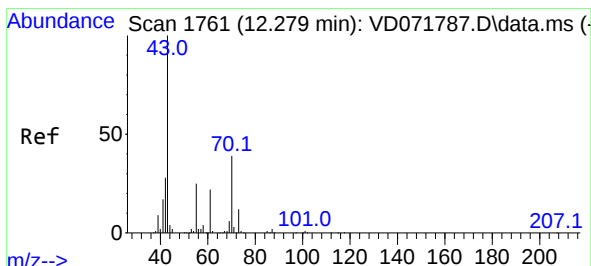
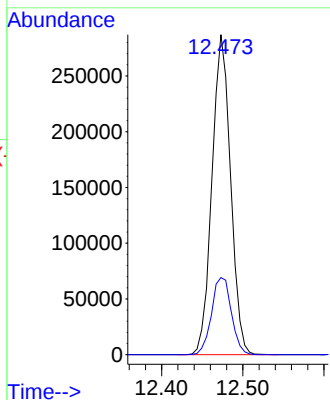
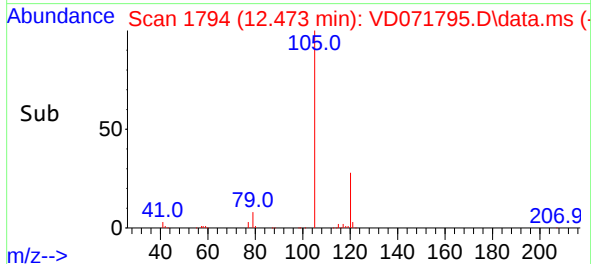
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0127SBSD01



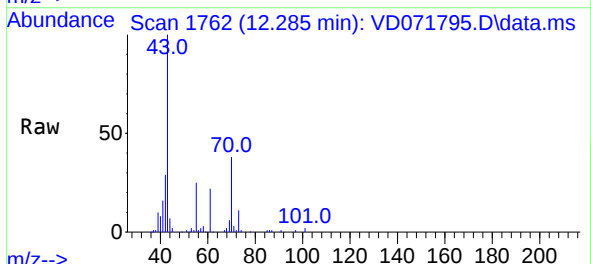
Tgt Ion:105 Resp: 456109  
Ion Ratio Lower Upper  
105 100  
120 25.7 13.0 38.9

Manual Integrations  
APPROVED

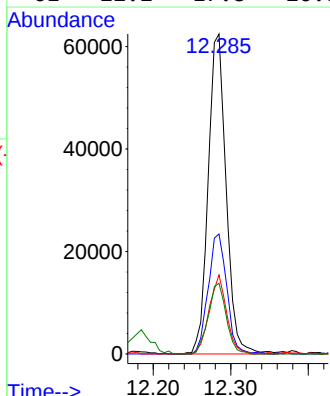
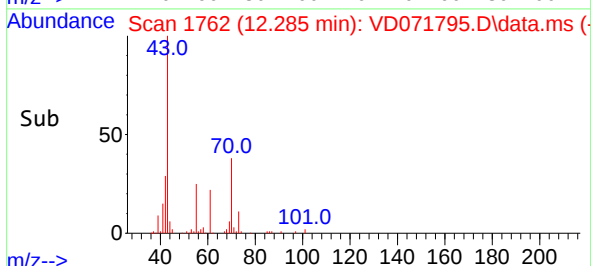
Reviewed By :John Carlone 01/28/2022  
Supervised By :Mahesh Dadoda 01/28/2022

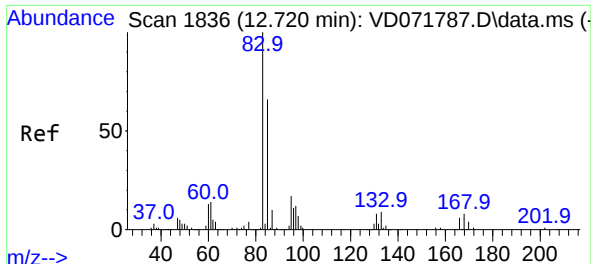


#74  
N-ethyl acetate  
Concen: 18.743 ug/l  
RT: 12.285 min Scan# 1762  
Delta R.T. 0.006 min  
Lab File: VD071795.D  
Acq: 27 Jan 2022 12:12



Tgt Ion: 43 Resp: 100558  
Ion Ratio Lower Upper  
43 100  
70 39.0 31.3 46.9  
55 24.0 20.0 30.0  
61 22.2 17.8 26.8





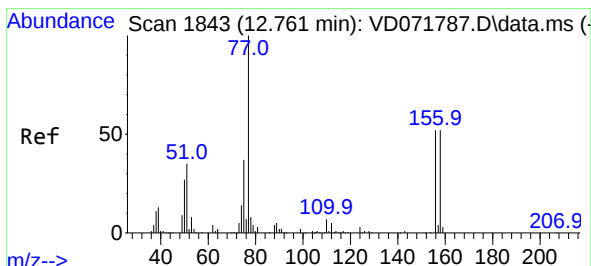
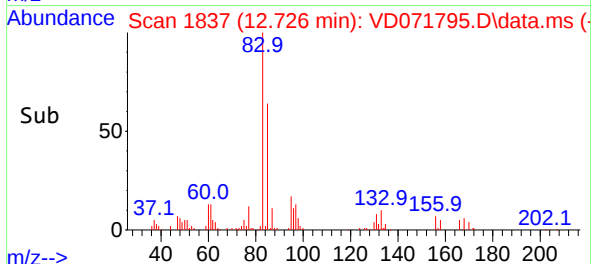
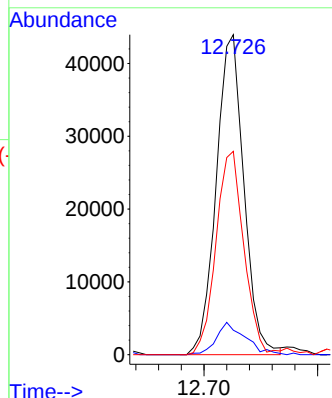
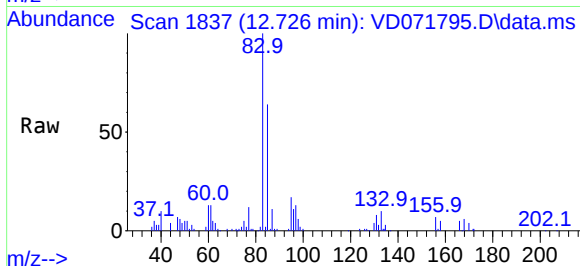
#75  
1,1,2,2-Tetrachloroethane  
Concen: 18.417 ug/l  
RT: 12.726 min Scan# 1836  
Delta R.T. 0.006 min  
Lab File: VD071795.D  
Acq: 27 Jan 2022 12:12

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0127SBSD01

Tgt Ion: 83 Resp: 74352  
Ion Ratio Lower Upper  
83 100  
131 10.5 5.0 14.9  
85 64.1 32.6 98.0

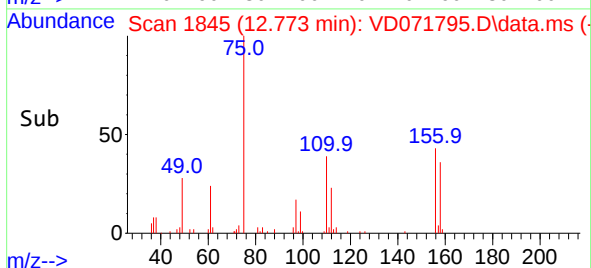
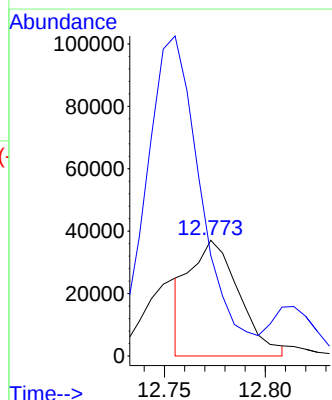
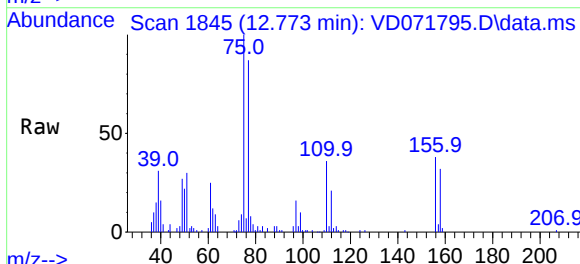
Manual Integrations  
APPROVED

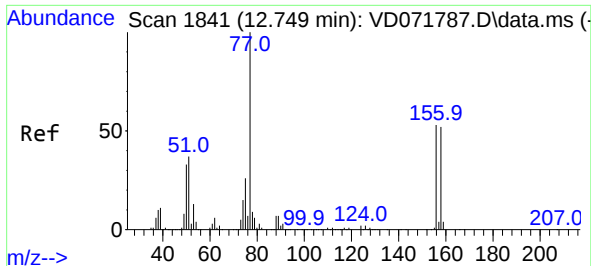
Reviewed By :John Carlone 01/28/2022  
Supervised By :Mahesh Dadoda 01/28/2022



#76  
1,2,3-Trichloropropane  
Concen: 21.242 ug/l m  
RT: 12.773 min Scan# 1845  
Delta R.T. -0.000 min  
Lab File: VD071795.D  
Acq: 27 Jan 2022 12:12

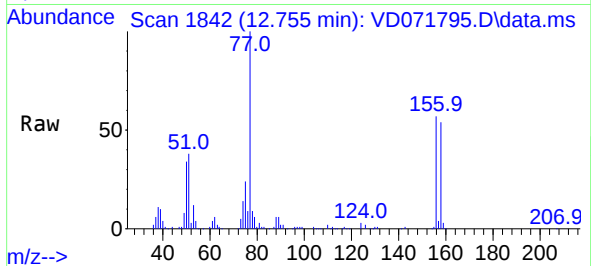
Tgt Ion: 75 Resp: 63070  
Ion Ratio Lower Upper  
75 100  
77 307.6 0.0 0.0#





#77  
Bromobenzene  
Concen: 20.358 ug/l  
RT: 12.755 min Scan# 1842  
Delta R.T. 0.006 min  
Lab File: VD071795.D  
Acq: 27 Jan 2022 12:12

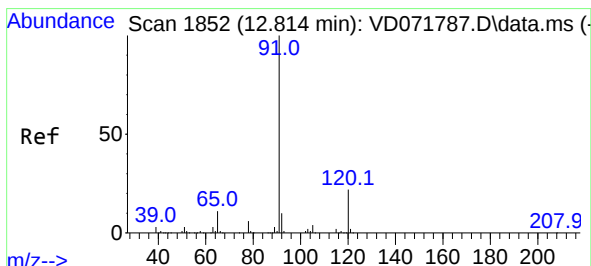
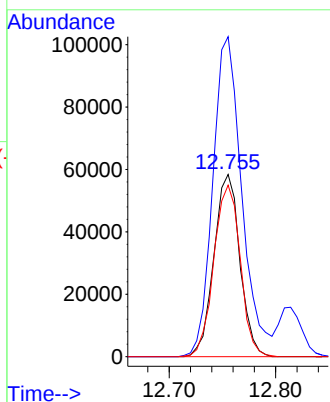
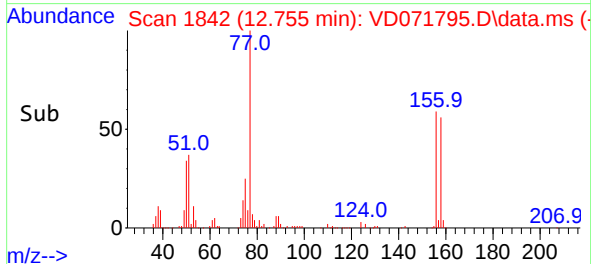
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0127SBSD01



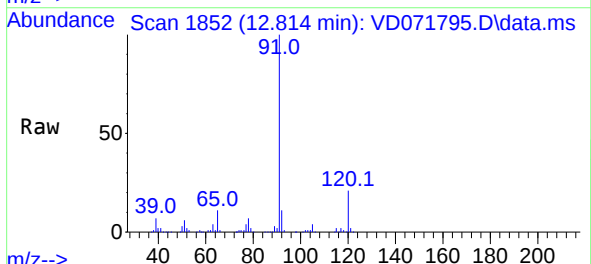
Tgt Ion:156 Resp: 98798  
Ion Ratio Lower Upper  
156 100  
77 196.3 102.8 308.3  
158 95.7 48.7 146.1

Manual Integrations  
APPROVED

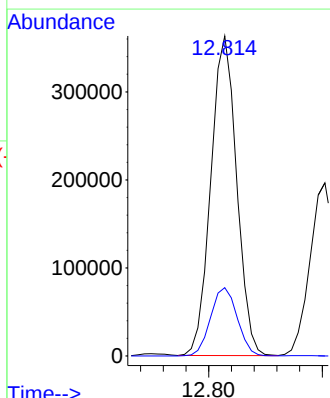
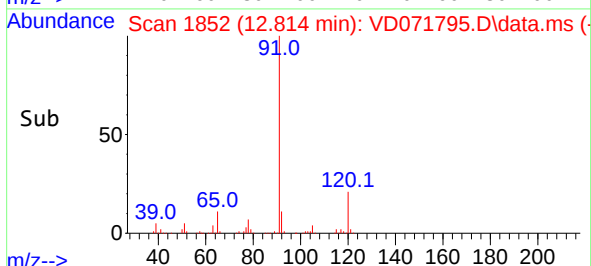
Reviewed By :John Carlone 01/28/2022  
Supervised By :Mahesh Dadoda 01/28/2022

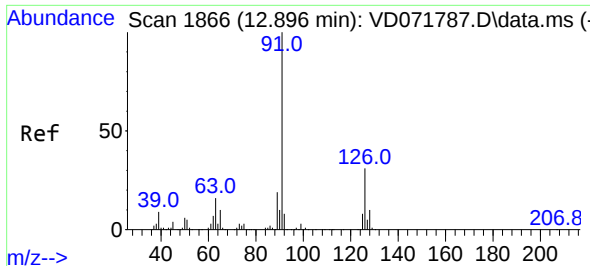


#78  
n-propylbenzene  
Concen: 20.960 ug/l  
RT: 12.814 min Scan# 1852  
Delta R.T. -0.000 min  
Lab File: VD071795.D  
Acq: 27 Jan 2022 12:12



Tgt Ion: 91 Resp: 573373  
Ion Ratio Lower Upper  
91 100  
120 22.0 10.9 32.9





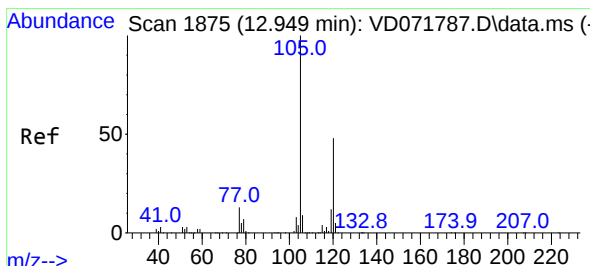
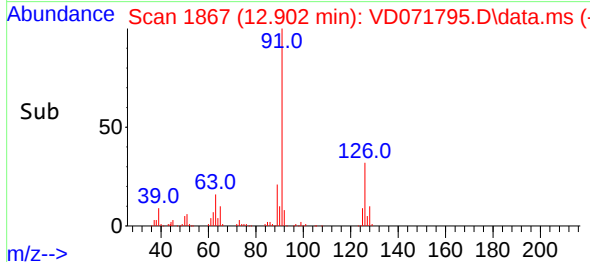
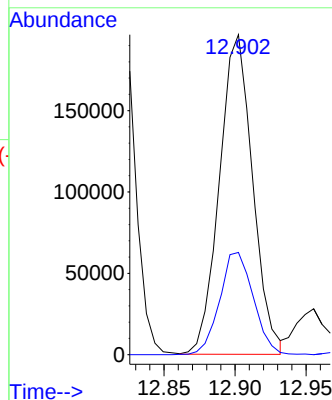
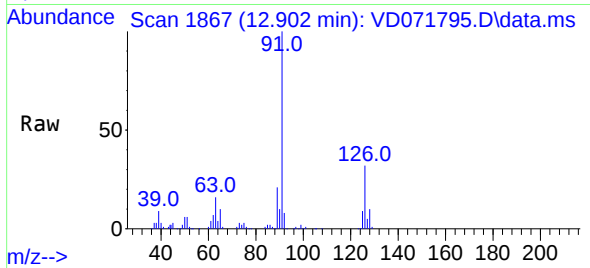
#79  
2-Chlorotoluene  
Concen: 20.617 ug/l  
RT: 12.902 min Scan# 1867  
Delta R.T. 0.006 min  
Lab File: VD071795.D  
Acq: 27 Jan 2022 12:12

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0127SBSD01

Tgt Ion: 91 Resp: 319609  
Ion Ratio Lower Upper  
91 100  
126 32.5 16.2 48.6

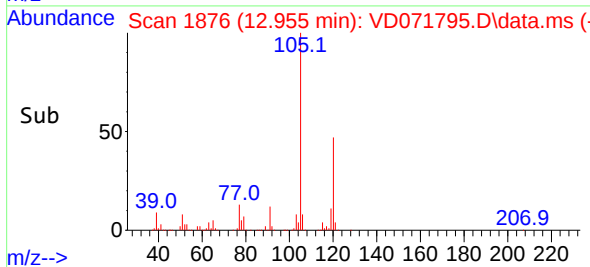
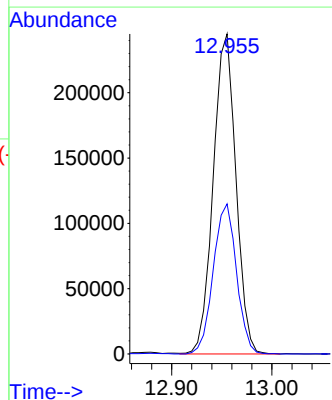
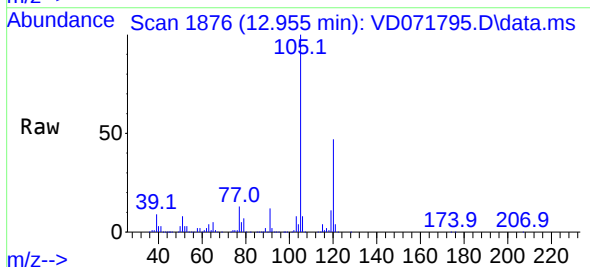
Manual Integrations  
APPROVED

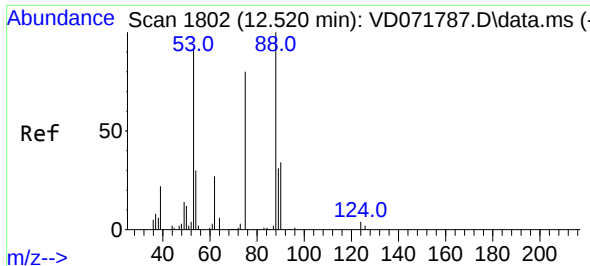
Reviewed By :John Carlone 01/28/2022  
Supervised By :Mahesh Dadoda 01/28/2022



#80  
1,3,5-Trimethylbenzene  
Concen: 21.287 ug/l  
RT: 12.955 min Scan# 1876  
Delta R.T. 0.006 min  
Lab File: VD071795.D  
Acq: 27 Jan 2022 12:12

Tgt Ion:105 Resp: 385198  
Ion Ratio Lower Upper  
105 100  
120 48.0 24.3 72.8





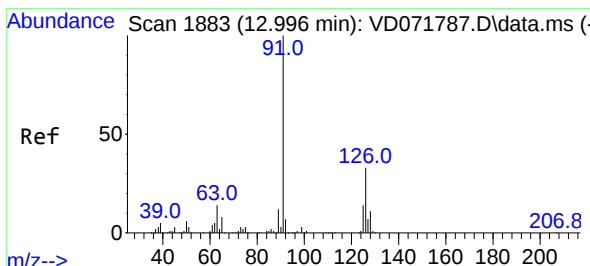
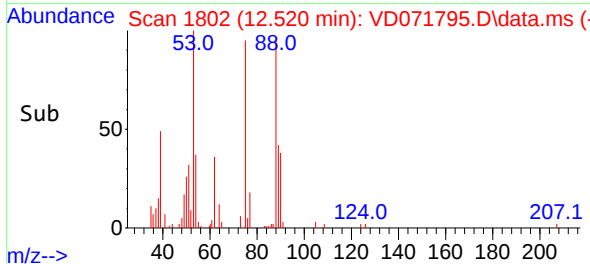
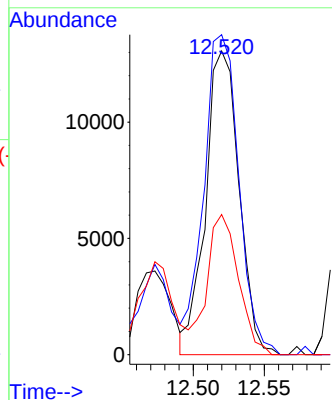
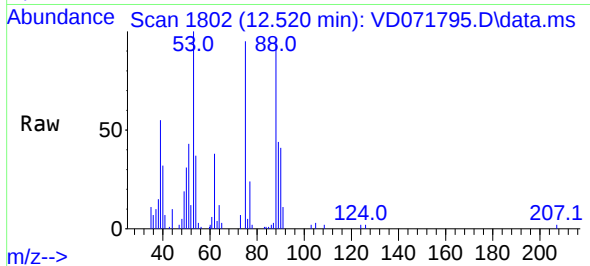
#81  
trans-1,4-Dichloro-2-butene  
Concen: 17.712 ug/l  
RT: 12.520 min Scan# 1802  
Delta R.T. -0.000 min  
Lab File: VD071795.D  
Acq: 27 Jan 2022 12:12

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0127SBSD01

Tgt Ion: 75 Resp: 21389  
Ion Ratio Lower Upper  
75 100  
53 110.5 86.5 129.7  
89 43.3 33.9 50.9

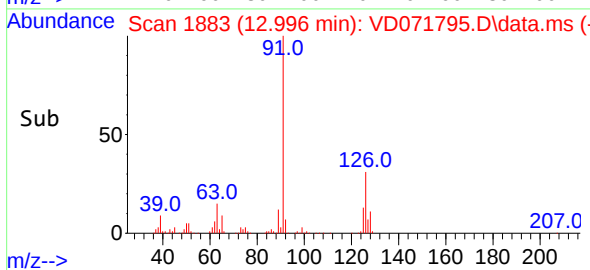
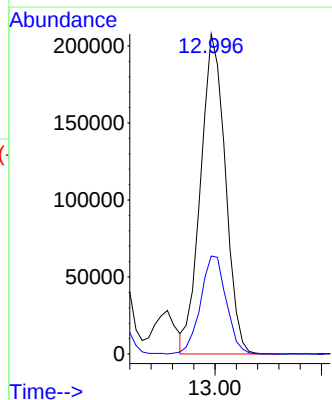
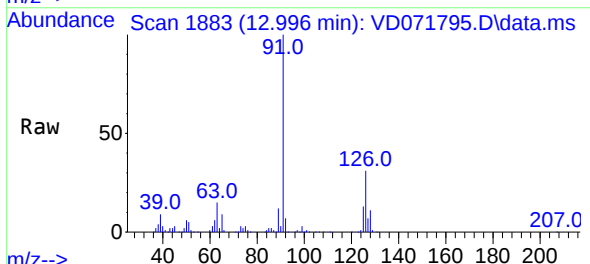
Manual Integrations  
APPROVED

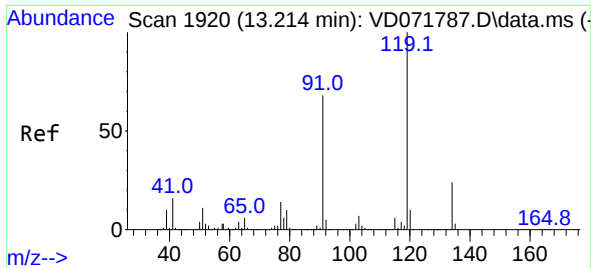
Reviewed By :John Carlone 01/28/2022  
Supervised By :Mahesh Dadoda 01/28/2022



#82  
4-Chlorotoluene  
Concen: 20.796 ug/l  
RT: 12.996 min Scan# 1883  
Delta R.T. -0.000 min  
Lab File: VD071795.D  
Acq: 27 Jan 2022 12:12

Tgt Ion: 91 Resp: 335405  
Ion Ratio Lower Upper  
91 100  
126 31.8 16.5 49.5





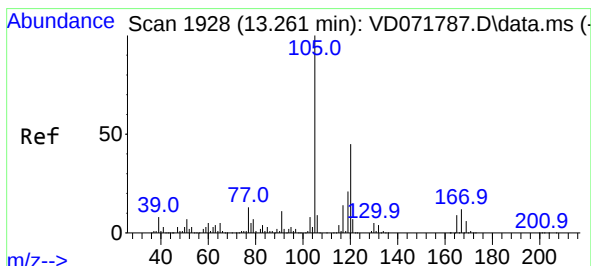
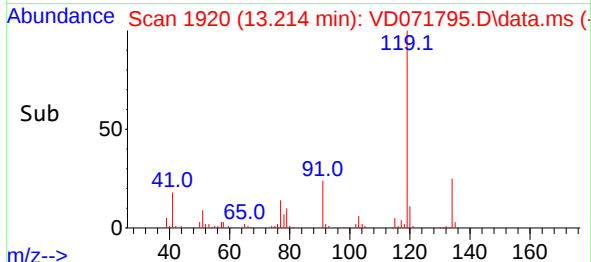
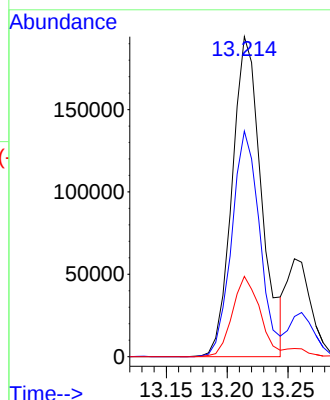
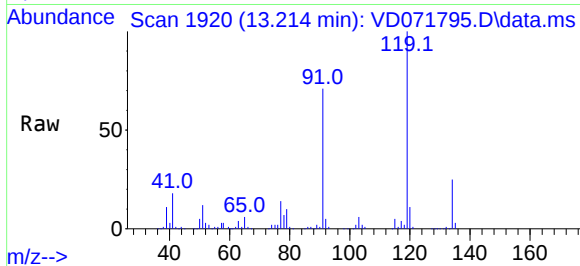
#83  
tert-Butylbenzene  
Concen: 21.647 ug/l  
RT: 13.214 min Scan# 1920  
Delta R.T. -0.000 min  
Lab File: VD071795.D  
Acq: 27 Jan 2022 12:12

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0127SBSD01

Tgt Ion:119 Resp: 324628  
Ion Ratio Lower Upper  
119 100  
91 67.4 34.8 104.5  
134 25.7 13.3 39.9

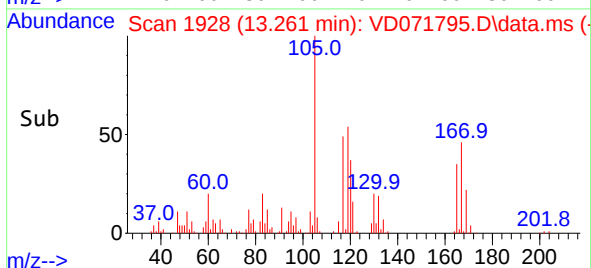
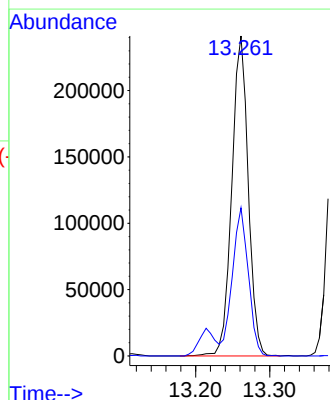
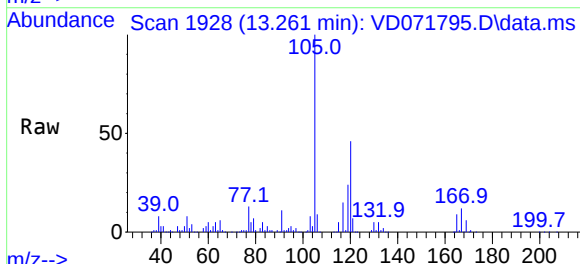
Manual Integrations  
APPROVED

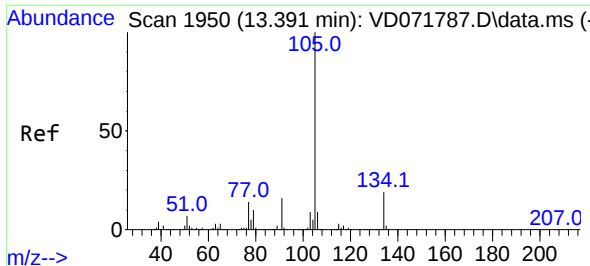
Reviewed By :John Carlone 01/28/2022  
Supervised By :Mahesh Dadoda 01/28/2022



#84  
1,2,4-Trimethylbenzene  
Concen: 20.810 ug/l  
RT: 13.261 min Scan# 1928  
Delta R.T. -0.000 min  
Lab File: VD071795.D  
Acq: 27 Jan 2022 12:12

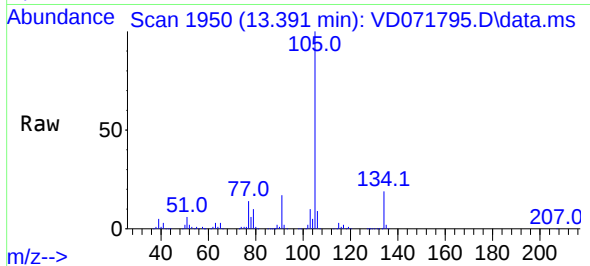
Tgt Ion:105 Resp: 370422  
Ion Ratio Lower Upper  
105 100  
120 45.4 22.3 66.8





#85  
 sec-Butylbenzene  
 Concen: 20.966 ug/l  
 RT: 13.391 min Scan# 1950  
 Delta R.T. -0.000 min  
 Lab File: VD071795.D  
 Acq: 27 Jan 2022 12:12

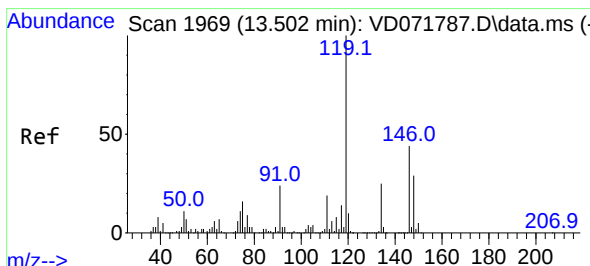
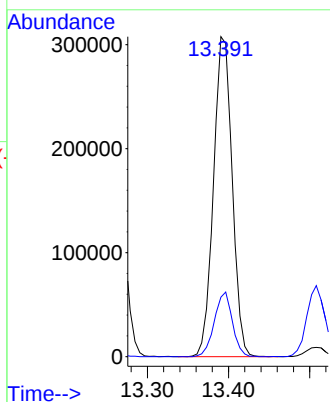
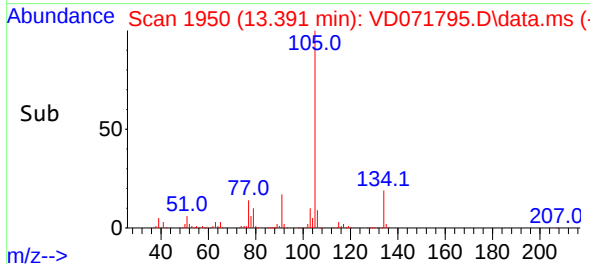
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD0127SBSD01



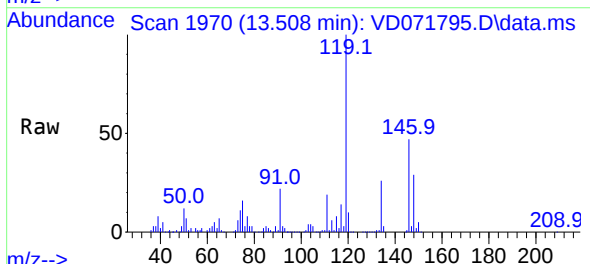
Tgt Ion:105 Resp: 49196  
 Ion Ratio Lower Upper  
 105 100  
 134 19.5 9.8 29.3

Manual Integrations  
 APPROVED

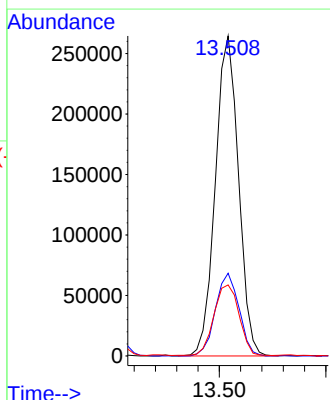
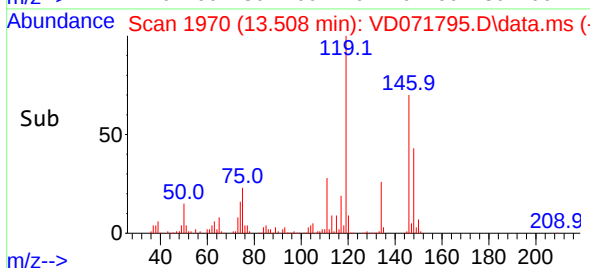
Reviewed By :John Carlone 01/28/2022  
 Supervised By :Mahesh Dadoda 01/28/2022

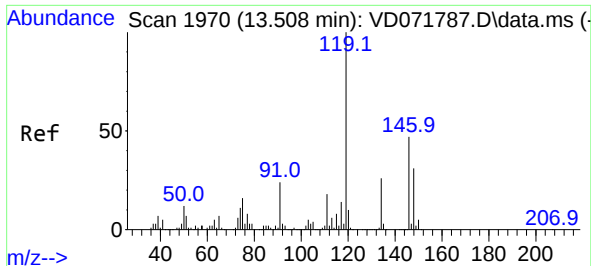


#86  
 p-Isopropyltoluene  
 Concen: 20.901 ug/l  
 RT: 13.508 min Scan# 1970  
 Delta R.T. 0.006 min  
 Lab File: VD071795.D  
 Acq: 27 Jan 2022 12:12



Tgt Ion:119 Resp: 398532  
 Ion Ratio Lower Upper  
 119 100  
 134 26.4 12.9 38.6  
 91 24.0 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 20.178 ug/l

RT: 13.508 min Scan# 1970

Delta R.T. -0.000 min

Lab File: VD071795.D

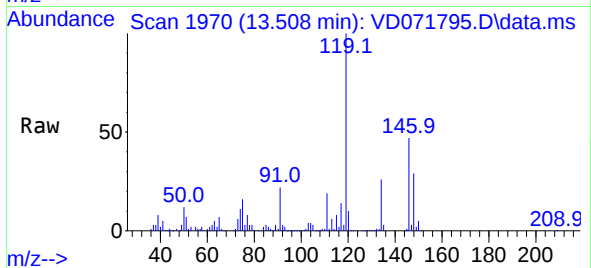
Acq: 27 Jan 2022 12:12

Instrument :

MSVOA\_D

ClientSampleId :

VD0127SBS01



Tgt Ion:146 Resp: 19884

Ion Ratio Lower Upper

146 100

111 41.5 20.4 61.3

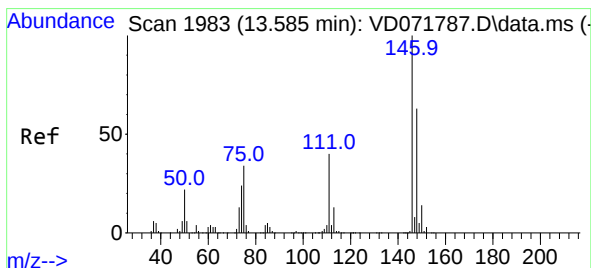
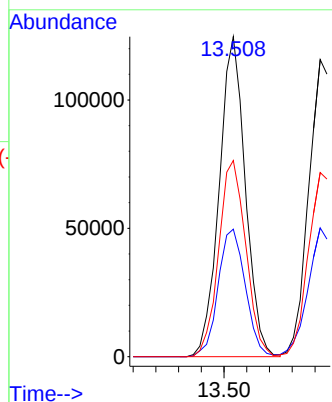
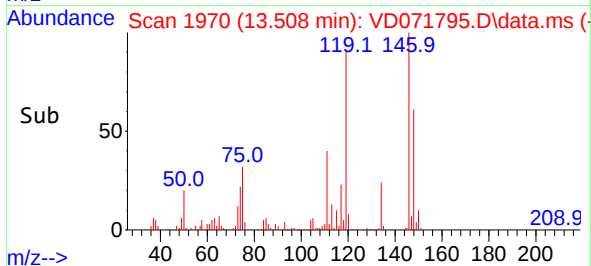
148 63.8 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/28/2022

Supervised By :Mahesh Dadoda 01/28/2022



#88

1,4-Dichlorobenzene

Concen: 19.615 ug/l

RT: 13.585 min Scan# 1983

Delta R.T. -0.000 min

Lab File: VD071795.D

Acq: 27 Jan 2022 12:12

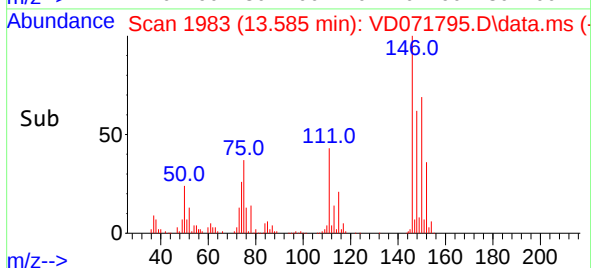
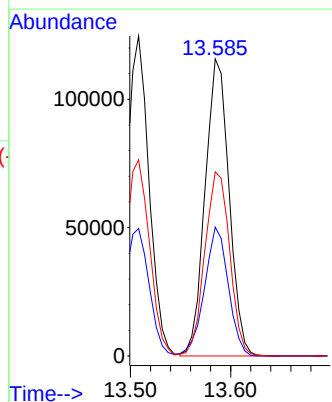
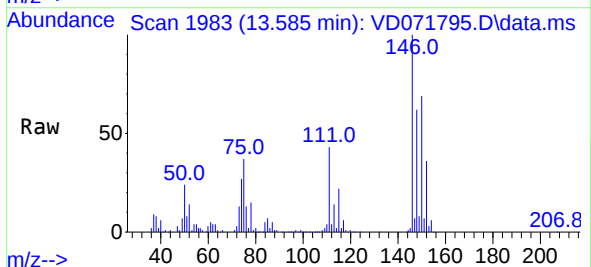
Tgt Ion:146 Resp: 192906

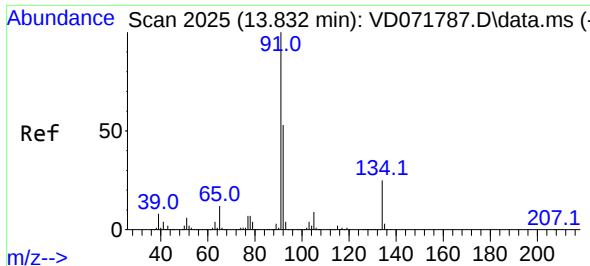
Ion Ratio Lower Upper

146 100

111 43.1 20.3 60.9

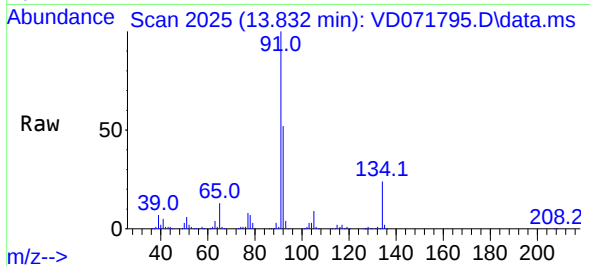
148 64.2 31.7 95.1





#89  
n-Butylbenzene  
Concen: 21.193 ug/l  
RT: 13.832 min Scan# 2025  
Delta R.T. -0.000 min  
Lab File: VD071795.D  
Acq: 27 Jan 2022 12:12

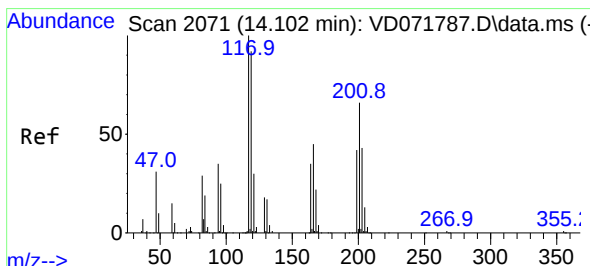
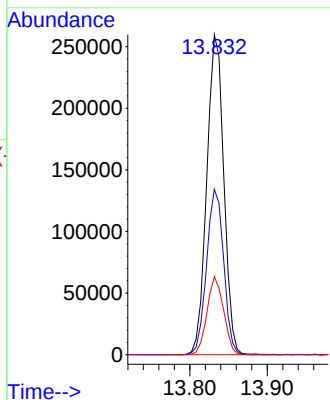
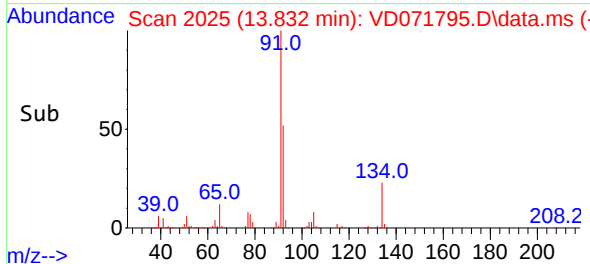
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0127SBSD01



Tgt Ion: 91 Resp: 39646  
Ion Ratio Lower Upper  
91 100  
92 51.8 26.6 79.8  
134 23.7 12.3 36.9

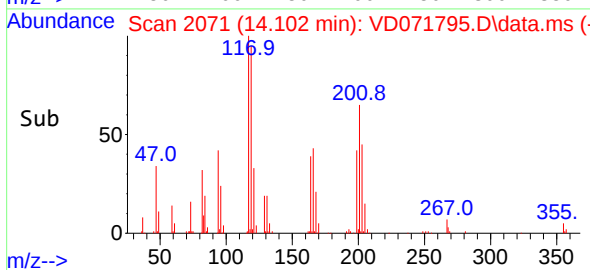
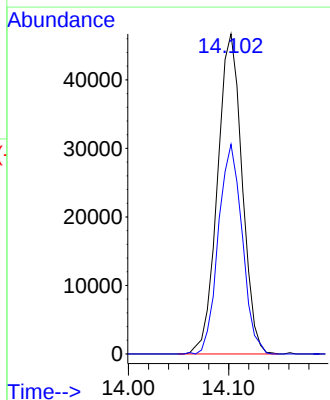
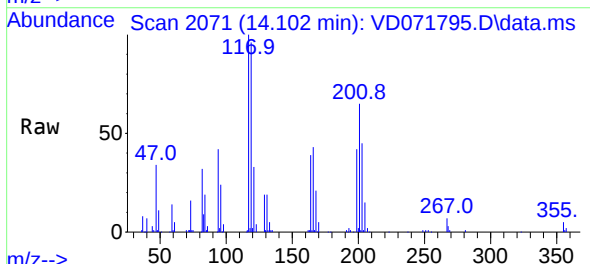
Manual Integrations  
APPROVED

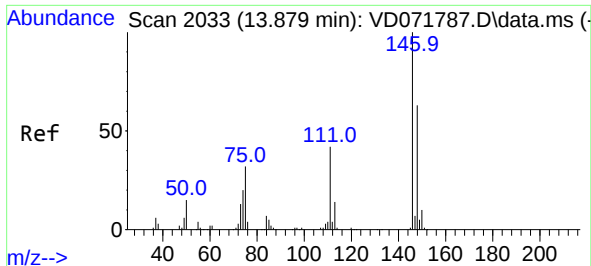
Reviewed By :John Carlone 01/28/2022  
Supervised By :Mahesh Dadoda 01/28/2022



#90  
Hexachloroethane  
Concen: 20.987 ug/l  
RT: 14.102 min Scan# 2071  
Delta R.T. -0.000 min  
Lab File: VD071795.D  
Acq: 27 Jan 2022 12:12

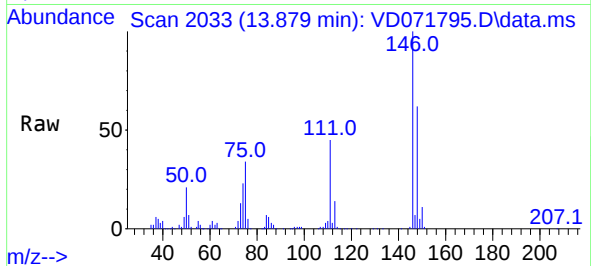
Tgt Ion:117 Resp: 79545  
Ion Ratio Lower Upper  
117 100  
201 63.4 33.4 100.2





#91  
1,2-Dichlorobenzene  
Concen: 19.603 ug/l  
RT: 13.879 min Scan# 2033  
Delta R.T. -0.000 min  
Lab File: VD071795.D  
Acq: 27 Jan 2022 12:12

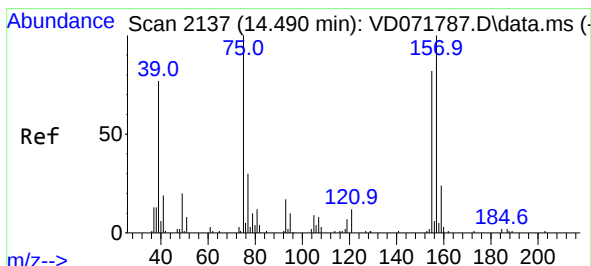
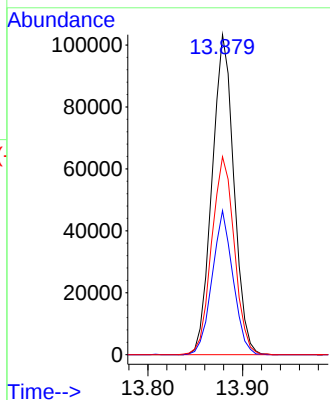
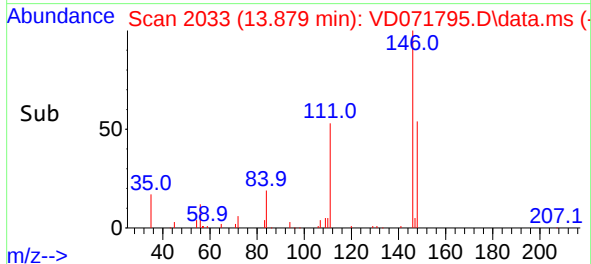
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0127SBSD01



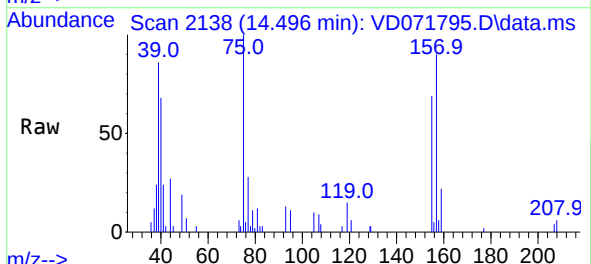
Tgt Ion:146 Resp: 16531  
Ion Ratio Lower Upper  
146 100  
111 43.0 21.1 63.3  
148 64.2 31.7 95.1

Manual Integrations  
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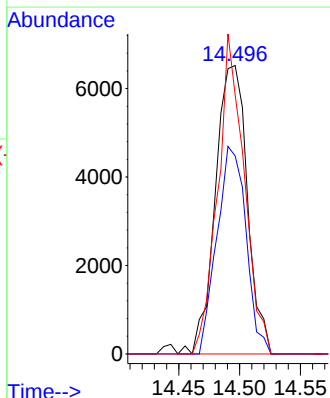
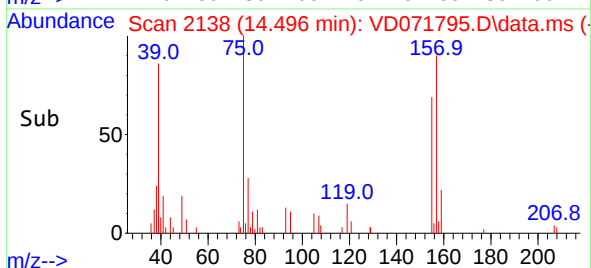
Reviewed By :John Carlone 01/28/2022  
Supervised By :Mahesh Dadoda 01/28/2022

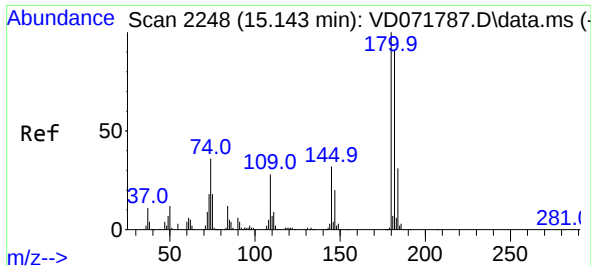


#92  
1,2-Dibromo-3-Chloropropane  
Concen: 17.817 ug/l  
RT: 14.496 min Scan# 2138  
Delta R.T. 0.006 min  
Lab File: VD071795.D  
Acq: 27 Jan 2022 12:12



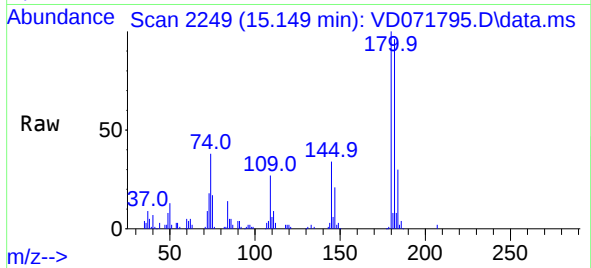
Tgt Ion: 75 Resp: 11913  
Ion Ratio Lower Upper  
75 100  
155 65.4 36.8 110.3  
157 91.6 48.4 145.0





#93  
1,2,4-Trichlorobenzene  
Concen: 19.668 ug/l  
RT: 15.149 min Scan# 21  
Delta R.T. 0.006 min  
Lab File: VD071795.D  
Acq: 27 Jan 2022 12:12

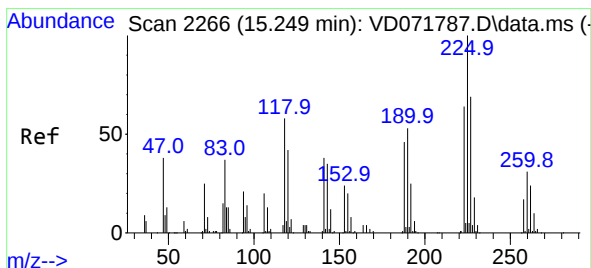
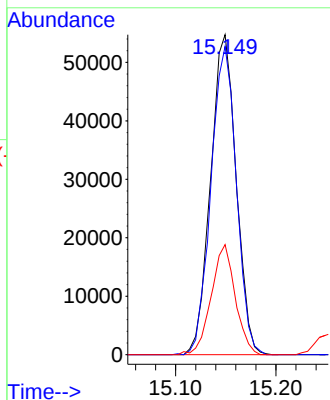
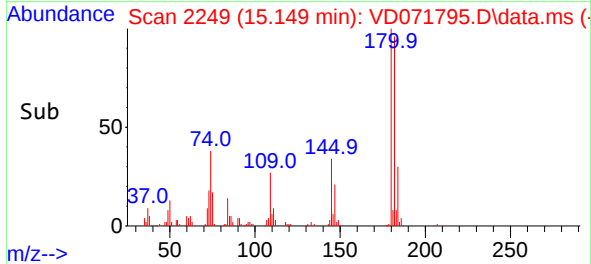
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0127SBSD01



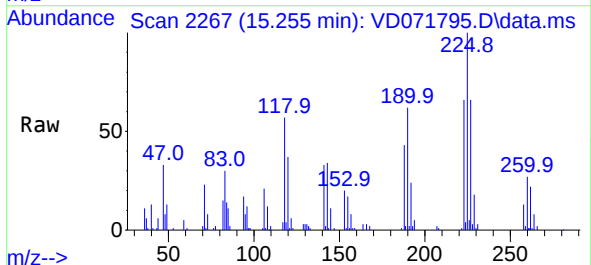
Tgt Ion:180 Resp: 96892  
Ion Ratio Lower Upper  
180 100  
182 95.7 47.3 142.0  
145 32.3 16.2 48.5

Manual Integrations  
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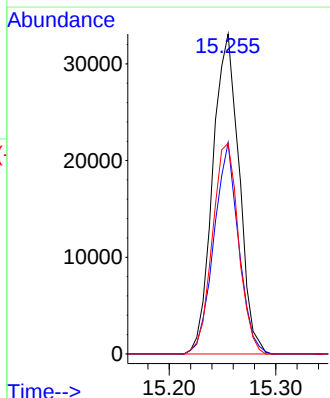
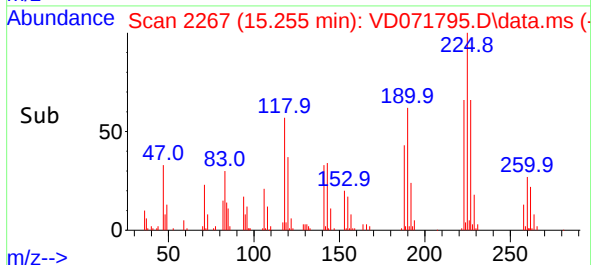
Reviewed By :John Carlone 01/28/2022  
Supervised By :Mahesh Dadoda 01/28/2022

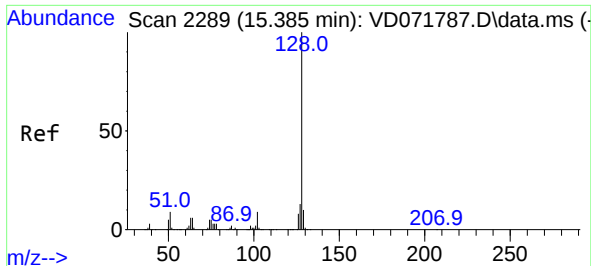


#94  
Hexachlorobutadiene  
Concen: 21.153 ug/l  
RT: 15.255 min Scan# 2267  
Delta R.T. 0.006 min  
Lab File: VD071795.D  
Acq: 27 Jan 2022 12:12



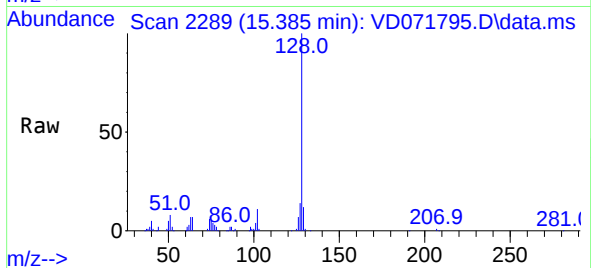
Tgt Ion:225 Resp: 56822  
Ion Ratio Lower Upper  
225 100  
223 61.8 31.1 93.2  
227 65.4 32.4 97.0





#95  
Naphthalene  
Concen: 17.473 ug/l  
RT: 15.385 min Scan# 2117  
Delta R.T. -0.000 min  
Lab File: VD071795.D  
Acq: 27 Jan 2022 12:12

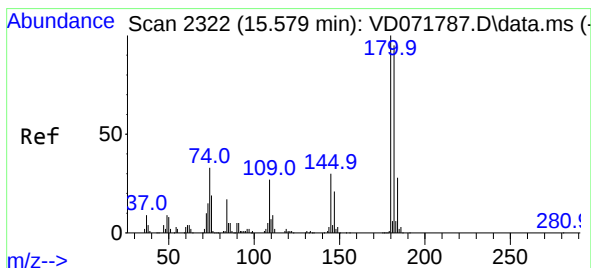
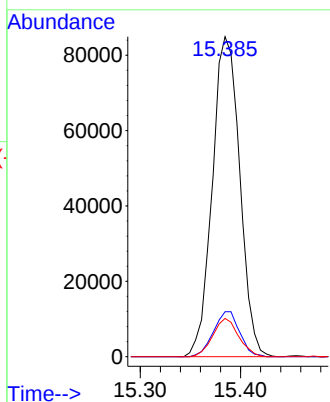
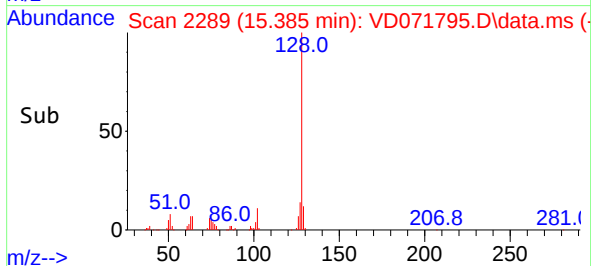
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0127SBSD01



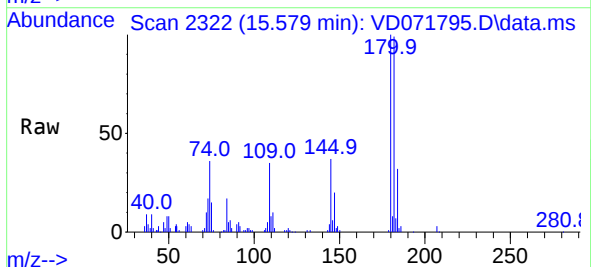
Tgt Ion:128 Resp: 16147  
Ion Ratio Lower Upper  
128 100  
127 13.4 10.3 15.5  
129 11.3 8.4 12.6

Manual Integrations  
APPROVED

Reviewed By :John Carlone 01/28/2022  
Supervised By :Mahesh Dadoda 01/28/2022



#96  
1,2,3-Trichlorobenzene  
Concen: 19.587 ug/l  
RT: 15.579 min Scan# 2322  
Delta R.T. -0.000 min  
Lab File: VD071795.D  
Acq: 27 Jan 2022 12:12



Tgt Ion:180 Resp: 82709  
Ion Ratio Lower Upper  
180 100  
182 94.4 47.6 142.9  
145 34.6 17.1 51.3

