

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN061021\  
 Data File : VN067266.D  
 Acq On : 10 Jun 2021 12:34  
 Operator : JC/MD  
 Sample : VSTDICV050  
 Misc : 5.00mL/MSVOA\_N/WATER  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :

Quant Time: Jun 11 05:38:14 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N061021W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Jun 11 05:27:41 2021  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|--------|------|----------|-------|-------|----------|
| -----                      |        |      |          |       |       |          |
| Internal Standards         |        |      |          |       |       |          |
| 1) Pentafluorobenzene      | 8.086  | 168  | 371635   | 50.00 | ug/l  | # 0.00   |
| 34) 1,4-Difluorobenzene    | 8.971  | 114  | 690413   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.749 | 117  | 627282   | 50.00 | ug/l  | # 0.00   |
| 72) 1,4-Dichlorobenzene-d4 | 13.678 | 152  | 285254   | 50.00 | ug/l  | 0.00     |

|                             |        |       |          |          |      |         |
|-----------------------------|--------|-------|----------|----------|------|---------|
| System Monitoring Compounds |        |       |          |          |      |         |
| 33) 1,2-Dichloroethane-d4   | 8.440  | 65    | 345540   | 49.19    | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 61 - 141 | Recovery | =    | 98.38%  |
| 35) Dibromofluoromethane    | 8.024  | 113   | 223996   | 50.91    | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 69 - 133 | Recovery | =    | 101.82% |
| 50) Toluene-d8              | 10.443 | 98    | 879311   | 50.86    | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 65 - 126 | Recovery | =    | 101.72% |
| 62) 4-Bromofluorobenzene    | 12.733 | 95    | 365928   | 50.86    | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 58 - 135 | Recovery | =    | 101.72% |

|                              |       |     |         |        |        |     |
|------------------------------|-------|-----|---------|--------|--------|-----|
| Target Compounds             |       |     |         |        | Qvalue |     |
| 2) Dichlorodifluoromethane   | 2.073 | 85  | 243037  | 52.55  | ug/l   | 99  |
| 3) Chloromethane             | 2.303 | 50  | 301008  | 50.77  | ug/l   | 99  |
| 4) Vinyl Chloride            | 2.443 | 62  | 293662  | 51.21  | ug/l   | 98  |
| 5) Bromomethane              | 2.842 | 94  | 150927  | 58.10  | ug/l   | 94  |
| 6) Chloroethane              | 3.014 | 64  | 175392  | 52.09  | ug/l   | 99  |
| 7) Trichlorofluoromethane    | 3.371 | 101 | 378307  | 52.15  | ug/l   | 96  |
| 8) Diethyl Ether             | 3.821 | 74  | 161507  | 51.77  | ug/l   | 75  |
| 9) 1,1,2-Trichlorotrifluo... | 4.202 | 101 | 227372  | 54.05  | ug/l # | 83  |
| 10) Methyl Iodide            | 4.419 | 142 | 239640  | 52.55  | ug/l # | 82  |
| 11) Tert butyl alcohol       | 5.388 | 59  | 291481  | 243.83 | ug/l # | 82  |
| 12) 1,1-Dichloroethene       | 4.175 | 96  | 210325  | 51.72  | ug/l # | 77  |
| 13) Acrolein                 | 4.041 | 56  | 100354  | 209.23 | ug/l   | 94  |
| 14) Allyl chloride           | 4.835 | 41  | 510727  | 51.74  | ug/l # | 86  |
| 15) Acrylonitrile            | 5.559 | 53  | 643391  | 248.74 | ug/l   | 99  |
| 16) Acetone                  | 4.291 | 43  | 777948  | 274.28 | ug/l # | 87  |
| 17) Carbon Disulfide         | 4.521 | 76  | 604981  | 50.89  | ug/l   | 99  |
| 18) Methyl Acetate           | 4.859 | 43  | 401585  | 50.87  | ug/l # | 88  |
| 19) Methyl tert-butyl Ether  | 5.624 | 73  | 832840  | 51.27  | ug/l   | 98  |
| 20) Methylene Chloride       | 5.093 | 84  | 256864  | 50.49  | ug/l # | 78  |
| 21) trans-1,2-Dichloroethene | 5.594 | 96  | 232958  | 52.82  | ug/l # | 81  |
| 22) Diisopropyl ether        | 6.501 | 45  | 910954  | 51.48  | ug/l # | 88  |
| 23) Vinyl Acetate            | 6.436 | 43  | 4326895 | 255.80 | ug/l # | 91  |
| 24) 1,1-Dichloroethane       | 6.388 | 63  | 517343  | 51.50  | ug/l   | 97  |
| 25) 2-Butanone               | 7.343 | 43  | 1087271 | 251.27 | ug/l # | 87  |
| 26) 2,2-Dichloropropane      | 7.327 | 77  | 514848  | 53.30  | ug/l   | 91  |
| 27) cis-1,2-Dichloroethene   | 7.327 | 96  | 276337  | 51.31  | ug/l   | 76  |
| 28) Bromochloromethane       | 7.659 | 49  | 238968  | 48.68  | ug/l # | 64  |
| 29) Tetrahydrofuran          | 7.689 | 42  | 605730  | 248.28 | ug/l # | 83  |
| 30) Chloroform               | 7.820 | 83  | 519552  | 52.09  | ug/l   | 99  |
| 31) Cyclohexane              | 8.094 | 56  | 413702  | 47.87  | ug/l   | 89  |
| 32) 1,1,1-Trichloroethane    | 8.013 | 97  | 476905  | 51.94  | ug/l # | 94  |
| 36) 1,1-Dichloropropene      | 8.222 | 75  | 386797  | 52.89  | ug/l   | 92  |
| 37) Ethyl Acetate            | 7.418 | 43  | 428274  | 52.16  | ug/l # | 92  |
| 38) Carbon Tetrachloride     | 8.206 | 117 | 407595  | 53.45  | ug/l   | 97  |
| 39) Methylcyclohexane        | 9.461 | 83  | 412412  | 53.55  | ug/l   | 88  |
| 40) Benzene                  | 8.461 | 78  | 1096352 | 52.45  | ug/l   | 100 |

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 Operator : JC/MD  
 Sample : VSTDICV050  
 Misc : 5.00mL/MSVOA\_N/WATER  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :

Quant Time: Jun 11 05:38:14 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N061021W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Jun 11 05:27:41 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.640  | 41   | 234329   | 52.74   | ug/l # | 77       |
| 42) 1,2-Dichloroethane        | 8.531  | 62   | 463198   | 53.76   | ug/l   | 92       |
| 43) Isopropyl Acetate         | 8.566  | 43   | 775671   | 51.09   | ug/l # | 90       |
| 44) Trichloroethene           | 9.217  | 130  | 257467   | 53.38   | ug/l   | 77       |
| 45) 1,2-Dichloropropane       | 9.494  | 63   | 310133   | 52.65   | ug/l   | 98       |
| 46) Dibromomethane            | 9.579  | 93   | 196819   | 52.60   | ug/l # | 78       |
| 47) Bromodichloromethane      | 9.765  | 83   | 445240   | 53.32   | ug/l   | 99       |
| 48) Methyl methacrylate       | 9.563  | 41   | 359168   | 50.75   | ug/l # | 77       |
| 49) 1,4-Dioxane               | 9.574  | 88   | 87333    | 1022.67 | ug/l # | 79       |
| 51) 4-Methyl-2-Pentanone      | 10.336 | 43   | 2290658  | 253.52  | ug/l   | 88       |
| 52) Toluene                   | 10.507 | 92   | 692014   | 52.59   | ug/l   | 99       |
| 53) t-1,3-Dichloropropene     | 10.722 | 75   | 517425   | 53.19   | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene   | 10.191 | 75   | 522689   | 52.74   | ug/l # | 78       |
| 55) 1,1,2-Trichloroethane     | 10.902 | 97   | 265434   | 52.65   | ug/l   | 95       |
| 56) Ethyl methacrylate        | 10.765 | 69   | 478535   | 51.26   | ug/l # | 72       |
| 57) 1,3-Dichloropropane       | 11.047 | 76   | 489305   | 52.40   | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 10.043 | 63   | 520147   | 220.53  | ug/l   | 90       |
| 59) 2-Hexanone                | 11.089 | 43   | 1654936  | 253.67  | ug/l   | 86       |
| 60) Dibromochloromethane      | 11.240 | 129  | 308358   | 53.08   | ug/l   | 100      |
| 61) 1,2-Dibromoethane         | 11.347 | 107  | 269485   | 51.92   | ug/l   | 99       |
| 64) Tetrachloroethene         | 10.979 | 164  | 228078   | 52.67   | ug/l   | 89       |
| 65) Chlorobenzene             | 11.773 | 112  | 721756   | 54.08   | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 11.846 | 131  | 275867   | 54.10   | ug/l   | 99       |
| 67) Ethyl Benzene             | 11.848 | 91   | 1413285  | 54.02   | ug/l   | 94       |
| 68) m/p-Xylenes               | 11.956 | 106  | 1029986  | 109.37  | ug/l   | 84       |
| 69) o-Xylene                  | 12.283 | 106  | 498047   | 53.92   | ug/l   | 83       |
| 70) Styrene                   | 12.296 | 104  | 842483   | 54.48   | ug/l # | 91       |
| 71) Bromoform                 | 12.460 | 173  | 202554   | 53.73   | ug/l # | 100      |
| 73) Isopropylbenzene          | 12.581 | 105  | 1341854  | 49.94   | ug/l   | 97       |
| 74) N-amyl acetate            | 12.390 | 43   | 666304   | 50.43   | ug/l # | 90       |
| 75) 1,1,2,2-Tetrachloroethane | 12.830 | 83   | 401120   | 50.13   | ug/l   | 98       |
| 76) 1,2,3-Trichloropropane    | 12.884 | 75   | 563612   | 74.38   | ug/l # | 100      |
| 77) Bromobenzene              | 12.865 | 156  | 273712   | 51.23   | ug/l # | 55       |
| 78) n-propylbenzene           | 12.924 | 91   | 1624659  | 51.81   | ug/l   | 91       |
| 79) 2-Chlorotoluene           | 13.106 | 91   | 1008360  | 52.36   | ug/l   | 87       |
| 80) 1,3,5-Trimethylbenzene    | 13.061 | 105  | 1176807  | 51.27   | ug/l   | 93       |
| 81) trans-1,4-Dichloro-2-b... | 12.629 | 75   | 149819   | 50.58   | ug/l # | 82       |
| 82) 4-Chlorotoluene           | 13.010 | 91   | 972488   | 51.21   | ug/l   | 90       |
| 83) tert-Butylbenzene         | 13.326 | 119  | 956473   | 50.67   | ug/l   | 83       |
| 84) 1,2,4-Trimethylbenzene    | 13.369 | 105  | 1174824  | 52.26   | ug/l   | 92       |
| 85) sec-Butylbenzene          | 13.503 | 105  | 1352035  | 51.32   | ug/l   | 94       |
| 86) p-Isopropyltoluene        | 13.619 | 119  | 1168956  | 52.43   | ug/l   | 91       |
| 87) 1,3-Dichlorobenzene       | 13.616 | 146  | 517041   | 53.07   | ug/l   | 93       |
| 88) 1,4-Dichlorobenzene       | 13.696 | 146  | 513088   | 53.59   | ug/l   | 93       |
| 89) n-Butylbenzene            | 13.943 | 91   | 1103358  | 53.77   | ug/l   | 95       |
| 90) Hexachloroethane          | 14.214 | 117  | 206048   | 50.94   | ug/l   | 73       |
| 91) 1,2-Dichlorobenzene       | 13.991 | 146  | 494582   | 53.48   | ug/l   | 93       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.605 | 75   | 95666    | 49.60   | ug/l   | 57       |
| 93) 1,2,4-Trichlorobenzene    | 15.265 | 180  | 274396   | 57.68   | ug/l   | 96       |
| 94) Hexachlorobutadiene       | 15.373 | 225  | 155257   | 55.89   | ug/l   | 99       |
| 95) Naphthalene               | 15.507 | 128  | 782041   | 50.10   | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.702 | 180  | 254680   | 57.75   | ug/l   | 95       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN061021\  
Data File : VN067266.D  
Acq On : 10 Jun 2021 12:34  
Operator : JC/MD  
Sample : VSTDICV050  
Misc : 5.00mL/MSVOA\_N/WATER  
ALS Vial : 9 Sample Multiplier: 1

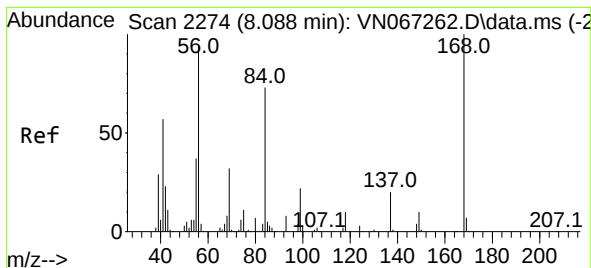
Instrument :  
MSVOA\_N  
ClientSampleId :

Quant Time: Jun 11 05:38:14 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N061021W.M  
Quant Title : SW846 8260  
QLast Update : Fri Jun 11 05:27:41 2021  
Response via : Initial Calibration

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

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

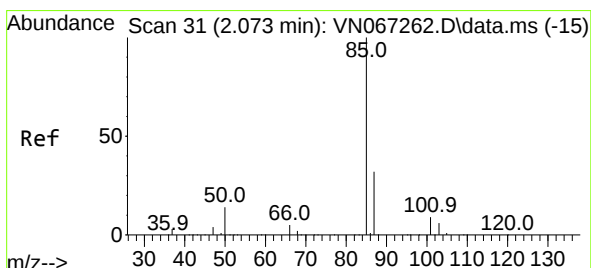
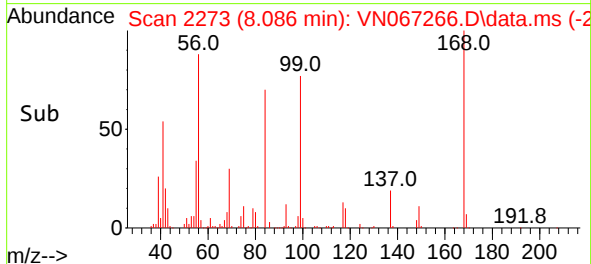
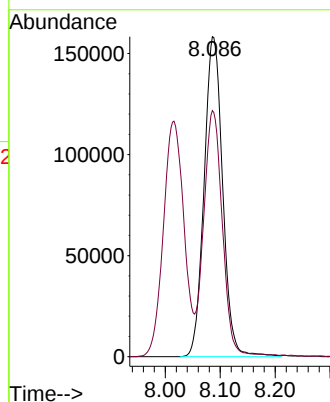
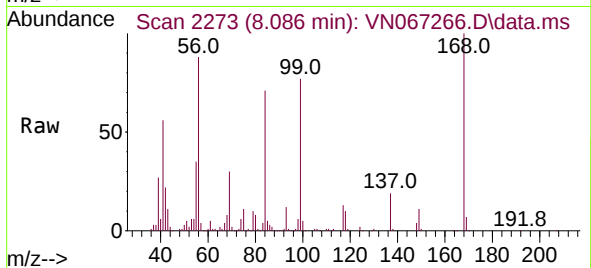




#1  
Pentafluorobenzene  
Concen: 50.00 ug/l  
RT: 8.086 min Scan# 2273  
Delta R.T. -0.002 min  
Lab File: VN067266.D  
Acq: 10 Jun 2021 12:34

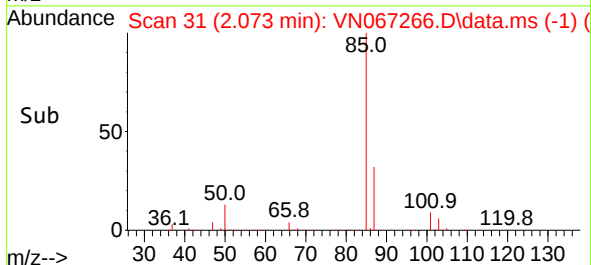
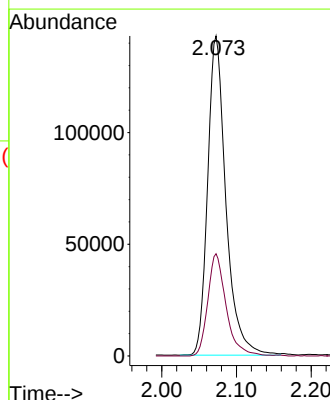
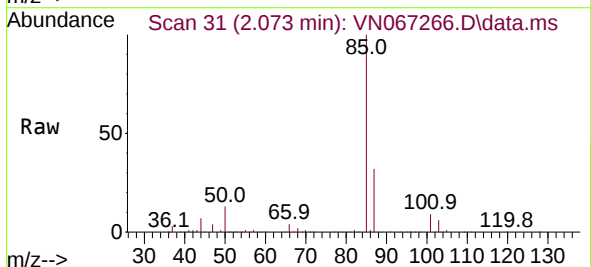
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MSVOA\_N  
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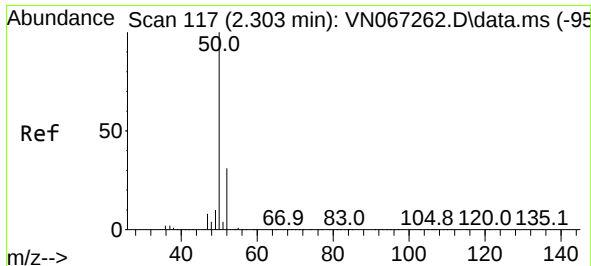
Tgt Ion:168 Resp: 371635  
Ion Ratio Lower Upper  
168 100  
99 76.5 38.5 57.7#



#2  
Dichlorodifluoromethane  
Concen: 52.55 ug/l  
RT: 2.073 min Scan# 31  
Delta R.T. -0.000 min  
Lab File: VN067266.D  
Acq: 10 Jun 2021 12:34

Tgt Ion: 85 Resp: 243037  
Ion Ratio Lower Upper  
85 100  
87 32.0 15.8 47.4

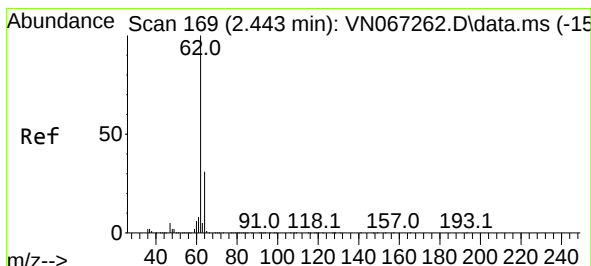
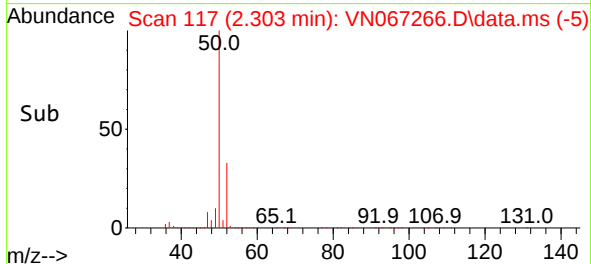
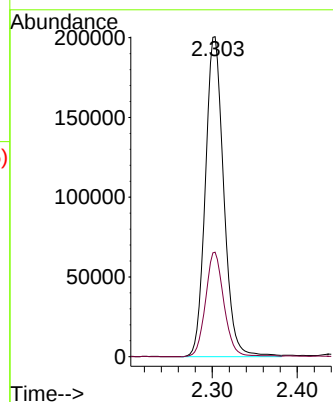
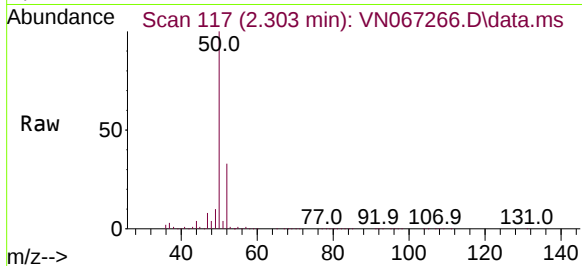




#3  
Chloromethane  
Concen: 50.77 ug/l  
RT: 2.303 min Scan# 117  
Delta R.T. -0.000 min  
Lab File: VN067266.D  
Acq: 10 Jun 2021 12:34

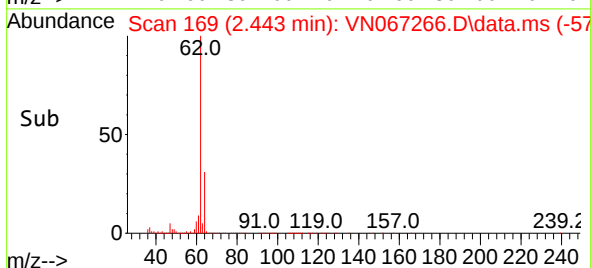
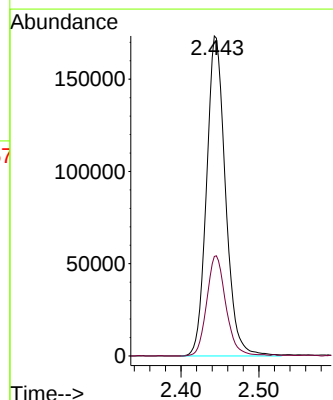
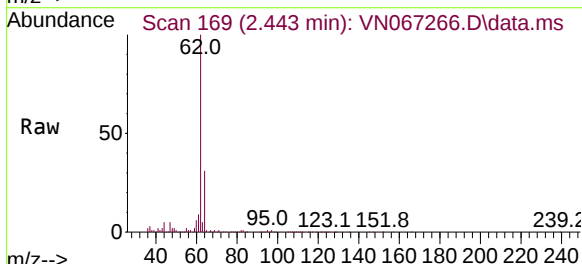
Instrument :  
MSVOA\_N  
ClientSampled :

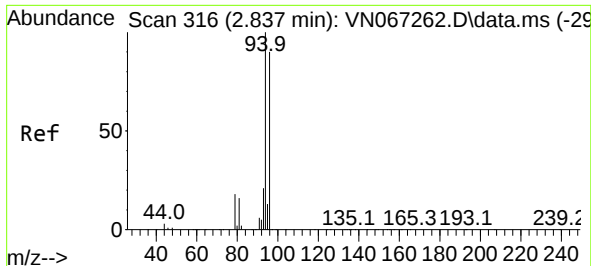
Tgt Ion: 50 Resp: 301008  
Ion Ratio Lower Upper  
50 100  
52 32.6 26.5 39.7



#4  
Vinyl Chloride  
Concen: 51.21 ug/l  
RT: 2.443 min Scan# 169  
Delta R.T. -0.000 min  
Lab File: VN067266.D  
Acq: 10 Jun 2021 12:34

Tgt Ion: 62 Resp: 293662  
Ion Ratio Lower Upper  
62 100  
64 31.1 25.9 38.9

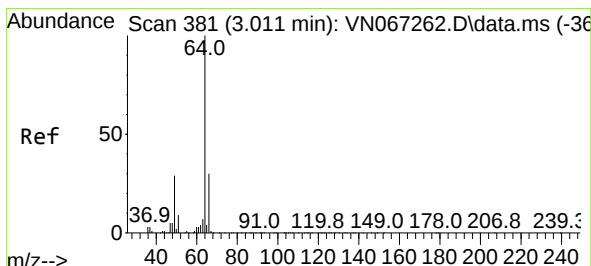
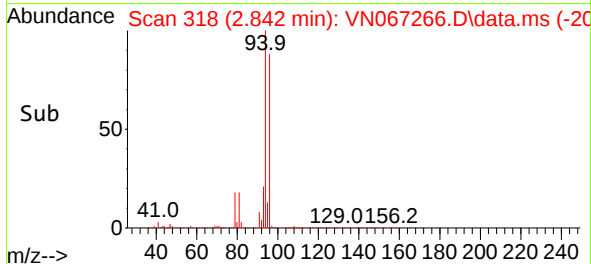
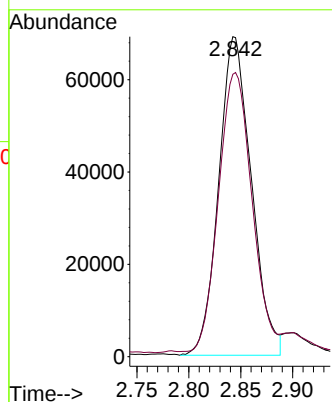
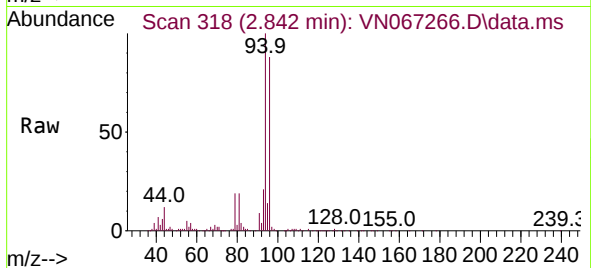




#5  
Bromomethane  
Concen: 58.10 ug/l  
RT: 2.842 min Scan# 318  
Delta R.T. 0.005 min  
Lab File: VN067266.D  
Acq: 10 Jun 2021 12:34

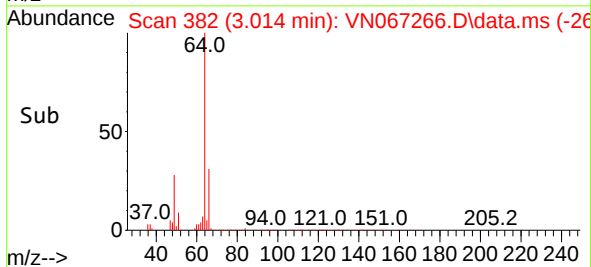
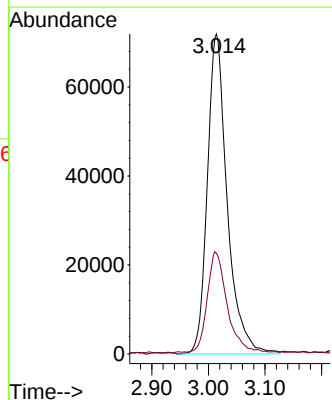
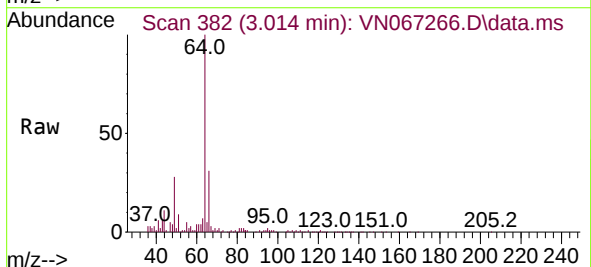
Instrument :  
MSVOA\_N  
ClientSampleId :

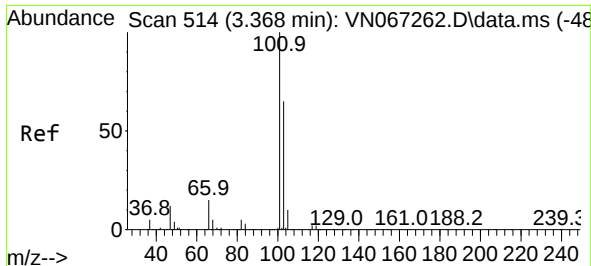
Tgt Ion: 94 Resp: 150927  
Ion Ratio Lower Upper  
94 100  
96 87.0 74.4 111.6



#6  
Chloroethane  
Concen: 52.09 ug/l  
RT: 3.014 min Scan# 382  
Delta R.T. 0.003 min  
Lab File: VN067266.D  
Acq: 10 Jun 2021 12:34

Tgt Ion: 64 Resp: 175392  
Ion Ratio Lower Upper  
64 100  
66 30.9 25.0 37.6

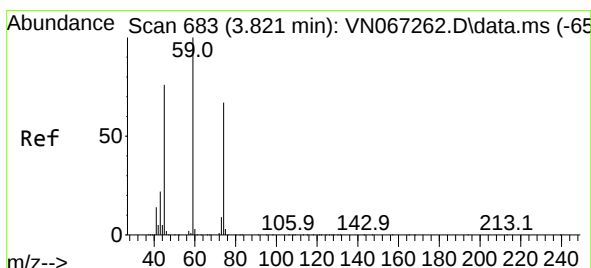
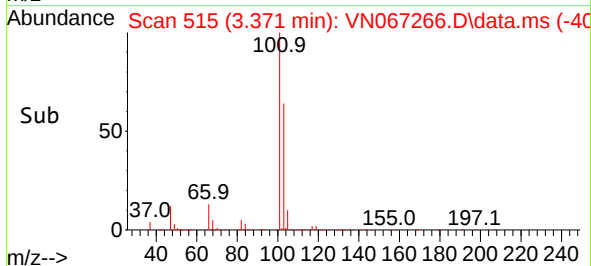
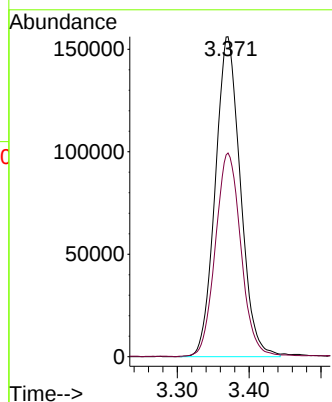
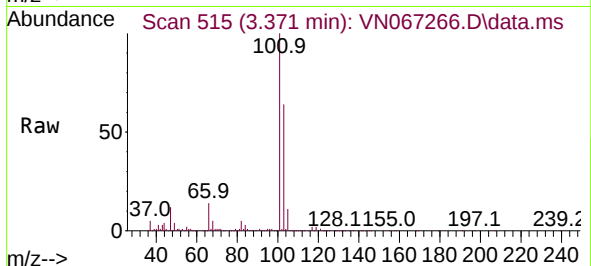




#7  
Trichlorofluoromethane  
Concen: 52.15 ug/l  
RT: 3.371 min Scan# 515  
Delta R.T. 0.003 min  
Lab File: VN067266.D  
Acq: 10 Jun 2021 12:34

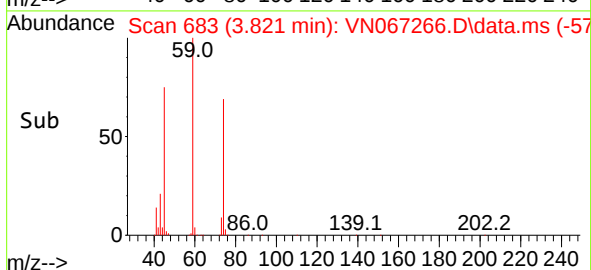
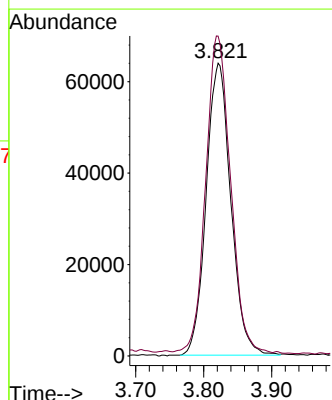
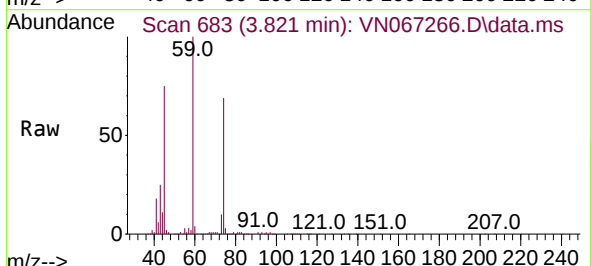
Instrument :  
MSVOA\_N  
ClientSampleId :

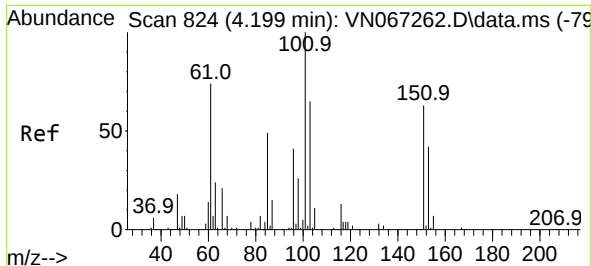
Tgt Ion:101 Resp: 378307  
Ion Ratio Lower Upper  
101 100  
103 63.5 53.2 79.8



#8  
Diethyl Ether  
Concen: 51.77 ug/l  
RT: 3.821 min Scan# 683  
Delta R.T. -0.000 min  
Lab File: VN067266.D  
Acq: 10 Jun 2021 12:34

Tgt Ion: 74 Resp: 161507  
Ion Ratio Lower Upper  
74 100  
45 108.5 42.7 128.1

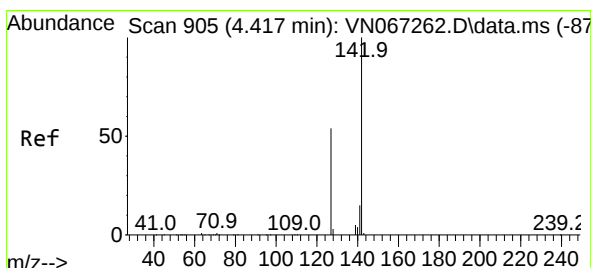
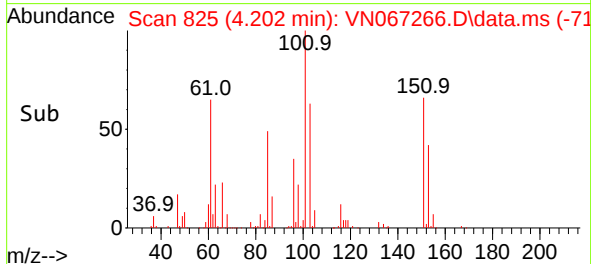
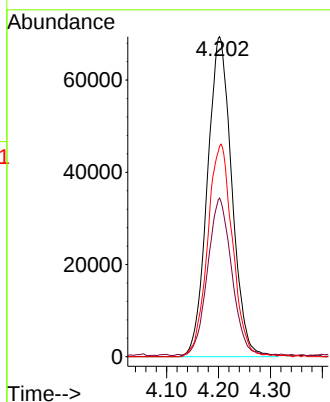
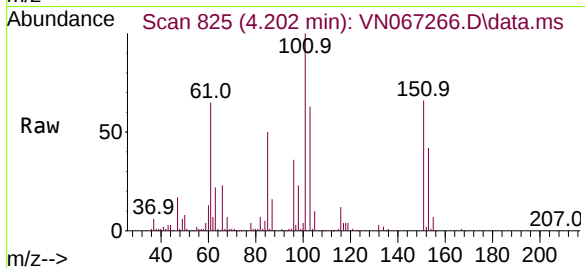




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 54.05 ug/l  
RT: 4.202 min Scan# 825  
Delta R.T. 0.003 min  
Lab File: VN067266.D  
Acq: 10 Jun 2021 12:34

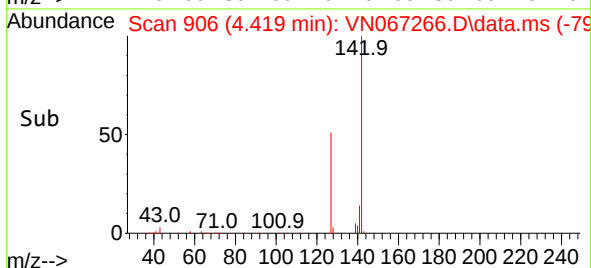
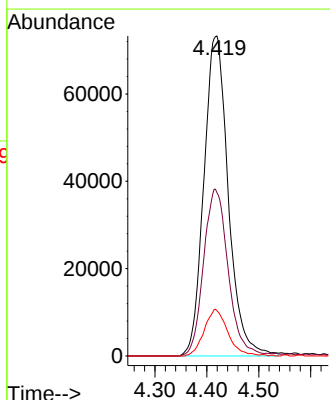
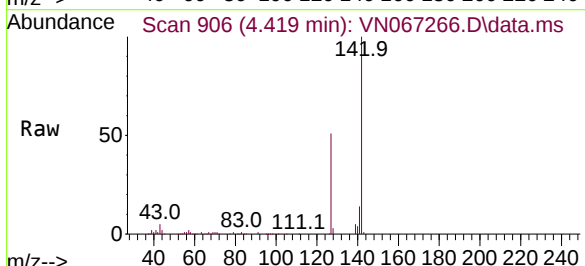
Instrument :  
MSVOA\_N  
ClientSampleId :

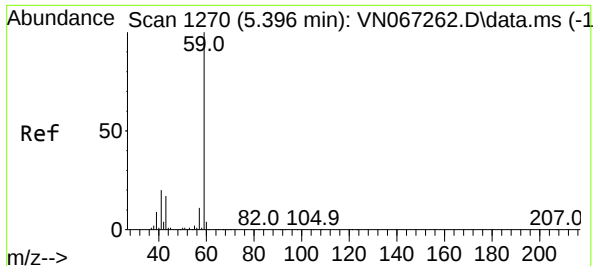
Tgt Ion:101 Resp: 227372  
Ion Ratio Lower Upper  
101 100  
85 47.9 32.6 49.0  
151 67.2 68.2 102.2#



#10  
Methyl Iodide  
Concen: 52.55 ug/l  
RT: 4.419 min Scan# 906  
Delta R.T. 0.003 min  
Lab File: VN067266.D  
Acq: 10 Jun 2021 12:34

Tgt Ion:142 Resp: 239640  
Ion Ratio Lower Upper  
142 100  
127 52.4 29.9 44.9#  
141 13.8 11.3 16.9

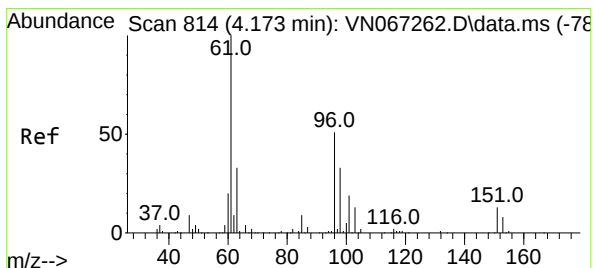
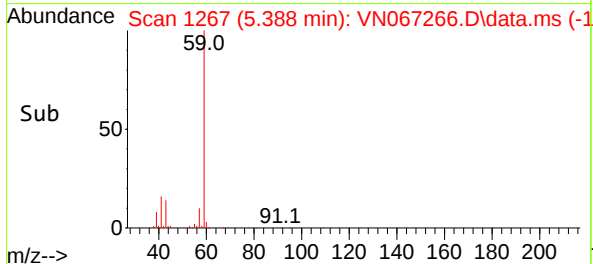
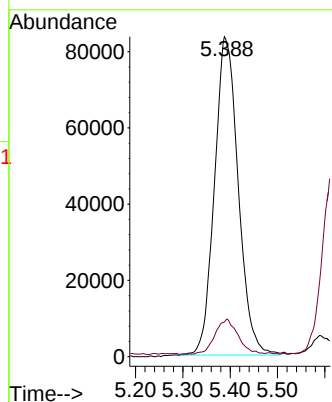
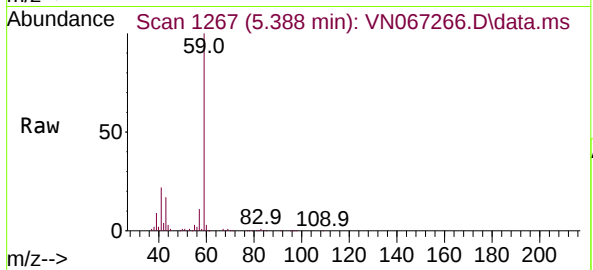




#11  
Tert butyl alcohol  
Concen: 243.83 ug/l  
RT: 5.388 min Scan# 1267  
Delta R.T. -0.008 min  
Lab File: VN067266.D  
Acq: 10 Jun 2021 12:34

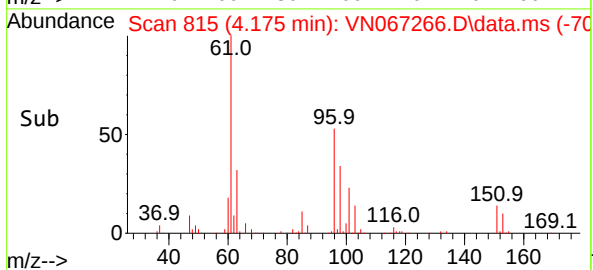
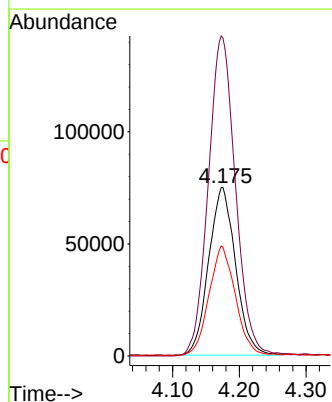
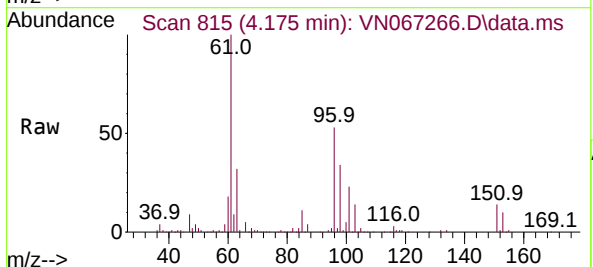
Instrument :  
MSVOA\_N  
ClientSampled :

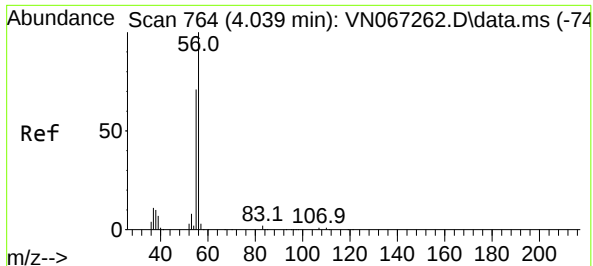
Tgt Ion: 59 Resp: 291481  
Ion Ratio Lower Upper  
59 100  
57 10.3 3.5 5.3#



#12  
1,1-Dichloroethene  
Concen: 51.72 ug/l  
RT: 4.175 min Scan# 815  
Delta R.T. 0.003 min  
Lab File: VN067266.D  
Acq: 10 Jun 2021 12:34

Tgt Ion: 96 Resp: 210325  
Ion Ratio Lower Upper  
96 100  
61 189.2 118.1 177.1#  
98 64.5 51.1 76.7

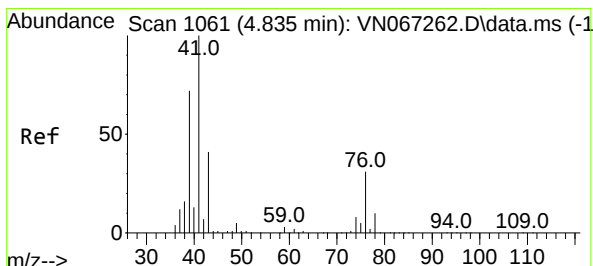
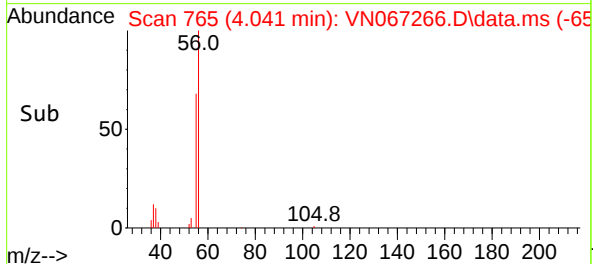
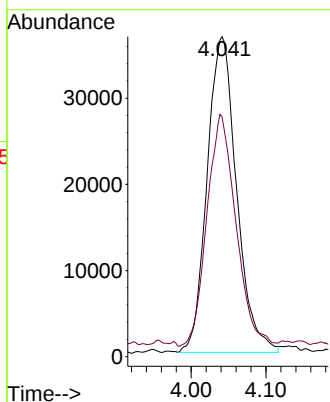
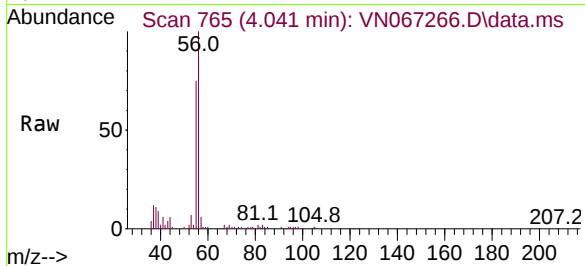




#13  
Acrolein  
Concen: 209.23 ug/l  
RT: 4.041 min Scan# 765  
Delta R.T. 0.003 min  
Lab File: VN067266.D  
Acq: 10 Jun 2021 12:34

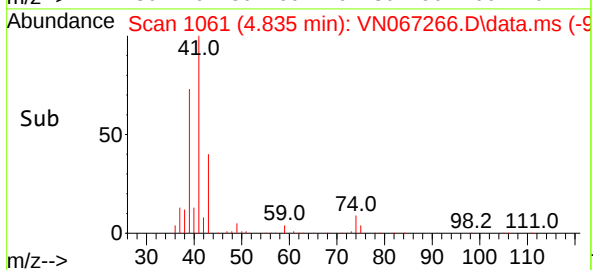
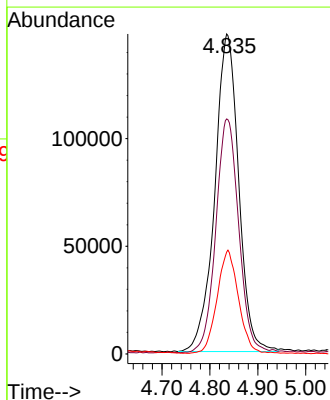
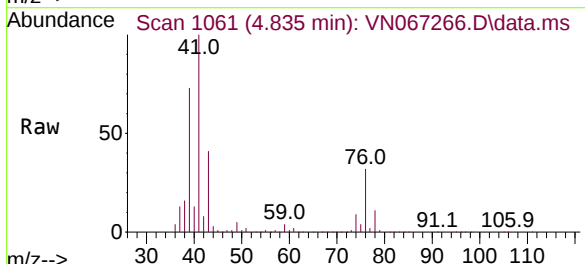
Instrument :  
MSVOA\_N  
ClientSampled :

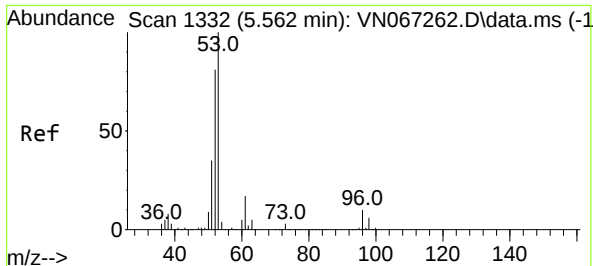
Tgt Ion: 56 Resp: 100354  
Ion Ratio Lower Upper  
56 100  
55 72.3 53.8 80.6



#14  
Allyl chloride  
Concen: 51.74 ug/l  
RT: 4.835 min Scan# 1061  
Delta R.T. -0.000 min  
Lab File: VN067266.D  
Acq: 10 Jun 2021 12:34

Tgt Ion: 41 Resp: 510727  
Ion Ratio Lower Upper  
41 100  
39 70.3 48.7 73.1  
76 28.9 31.4 47.2#





#15

Acrylonitrile

Concen: 248.74 ug/l

RT: 5.559 min Scan# 1331

Delta R.T. -0.003 min

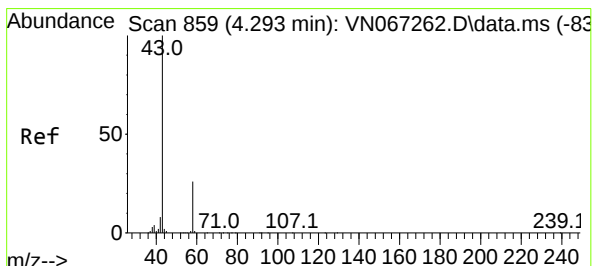
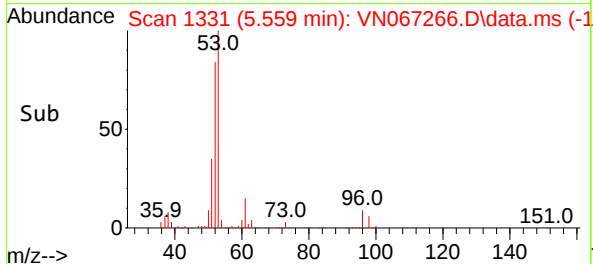
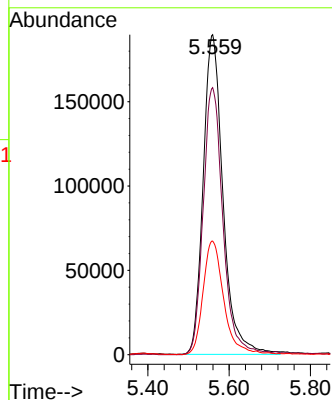
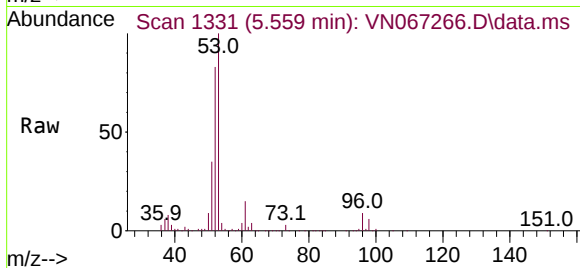
Lab File: VN067266.D

Acq: 10 Jun 2021 12:34

Tgt Ion: 53 Resp: 643391

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 53  | 100   |       |       |
| 52  | 82.9  | 66.6  | 100.0 |
| 51  | 36.6  | 28.6  | 42.8  |

Instrument :  
MSVOA\_N  
ClientSampled :



#16

Acetone

Concen: 274.28 ug/l

RT: 4.291 min Scan# 858

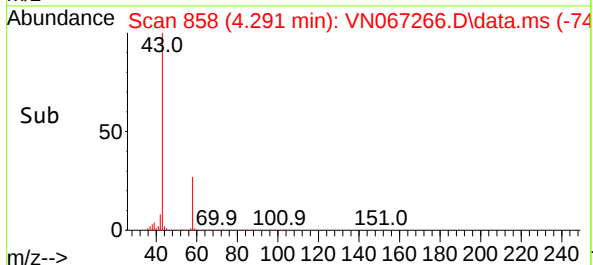
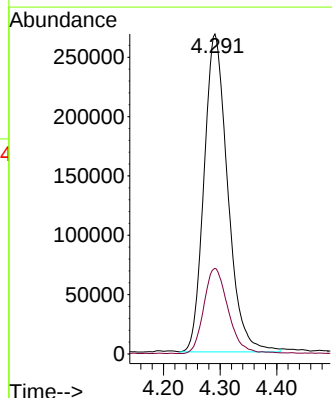
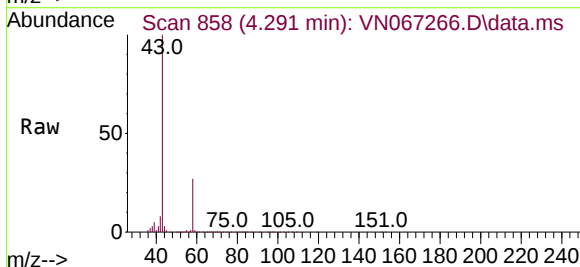
Delta R.T. -0.003 min

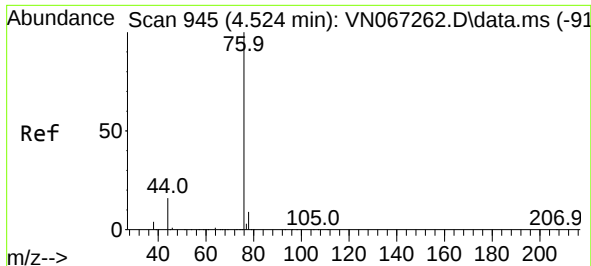
Lab File: VN067266.D

Acq: 10 Jun 2021 12:34

Tgt Ion: 43 Resp: 777948

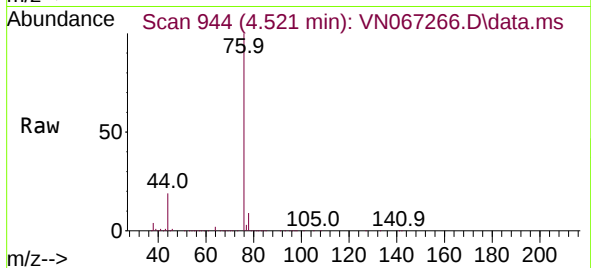
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 58  | 26.8  | 27.2  | 40.8# |



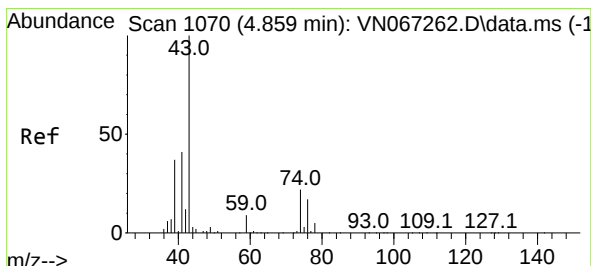
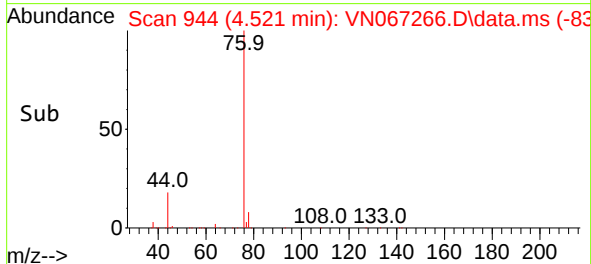
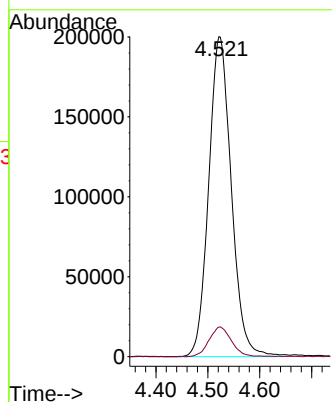


#17  
Carbon Disulfide  
Concen: 50.89 ug/l  
RT: 4.521 min Scan# 944  
Delta R.T. -0.003 min  
Lab File: VN067266.D  
Acq: 10 Jun 2021 12:34

Instrument :  
MSVOA\_N  
ClientSampled :

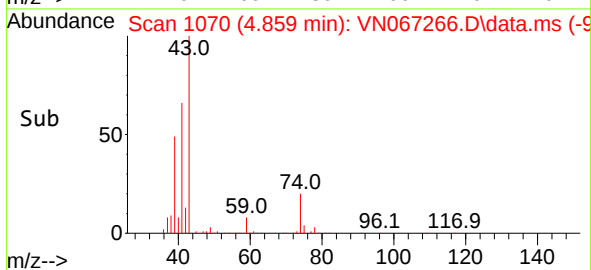
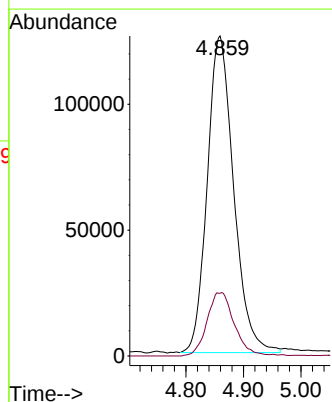
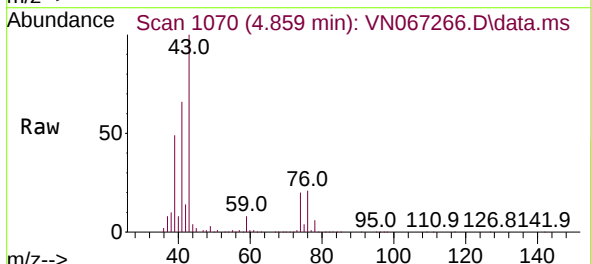


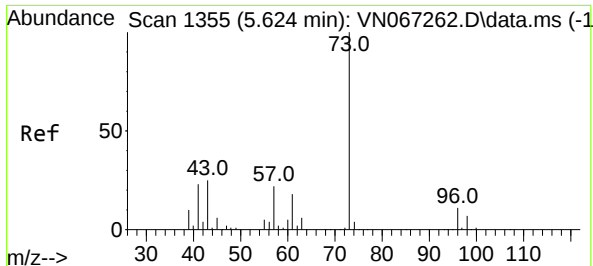
Tgt Ion: 76 Resp: 604981  
Ion Ratio Lower Upper  
76 100  
78 9.2 7.5 11.3



#18  
Methyl Acetate  
Concen: 50.87 ug/l  
RT: 4.859 min Scan# 1070  
Delta R.T. -0.000 min  
Lab File: VN067266.D  
Acq: 10 Jun 2021 12:34

Tgt Ion: 43 Resp: 401585  
Ion Ratio Lower Upper  
43 100  
74 20.6 21.4 32.2#

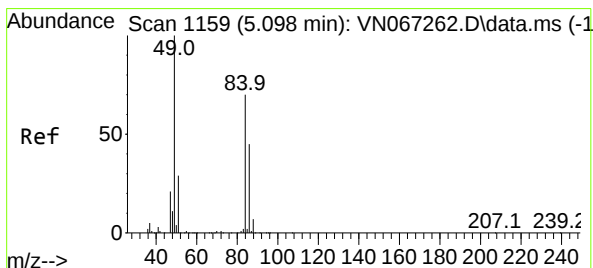
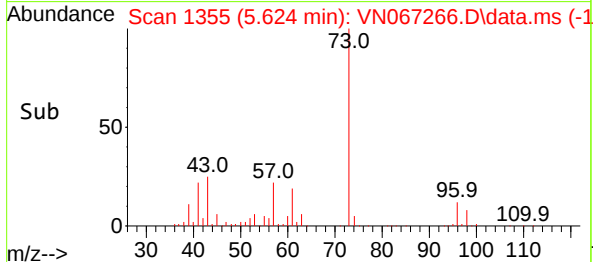
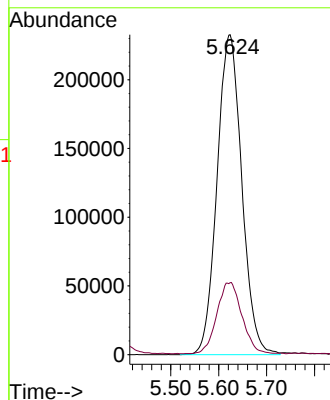
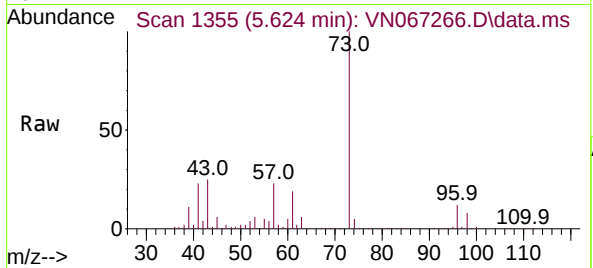




#19  
Methyl tert-butyl Ether  
Concen: 51.27 ug/l  
RT: 5.624 min Scan# 1355  
Delta R.T. -0.000 min  
Lab File: VN067266.D  
Acq: 10 Jun 2021 12:34

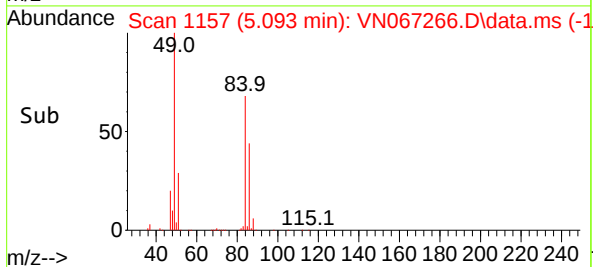
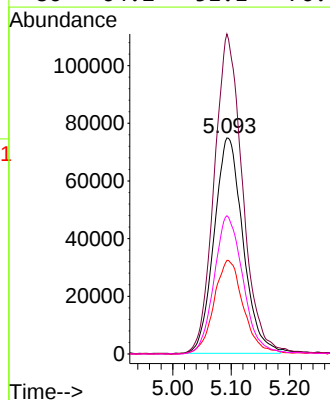
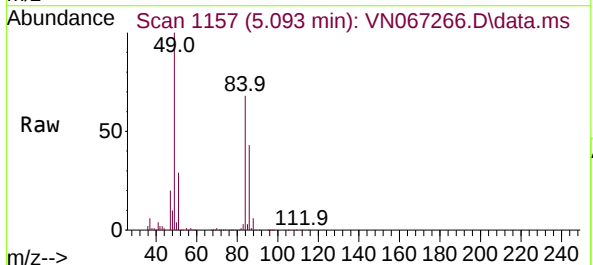
Instrument :  
MSVOA\_N  
ClientSampled :

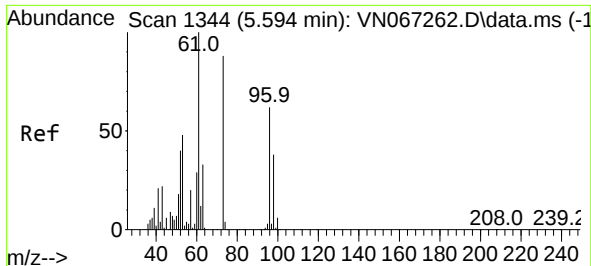
Tgt Ion: 73 Resp: 832840  
Ion Ratio Lower Upper  
73 100  
57 22.2 16.9 25.3



#20  
Methylene Chloride  
Concen: 50.49 ug/l  
RT: 5.093 min Scan# 1157  
Delta R.T. -0.005 min  
Lab File: VN067266.D  
Acq: 10 Jun 2021 12:34

Tgt Ion: 84 Resp: 256864  
Ion Ratio Lower Upper  
84 100  
49 148.6 88.3 132.5#  
51 43.2 26.7 40.1#  
86 64.2 51.1 76.7

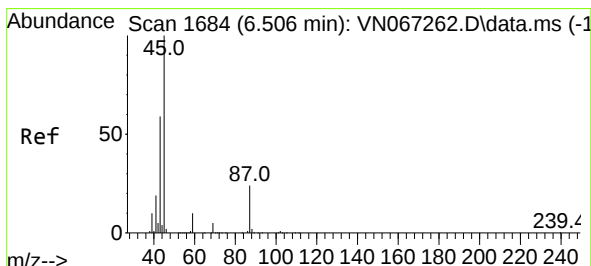
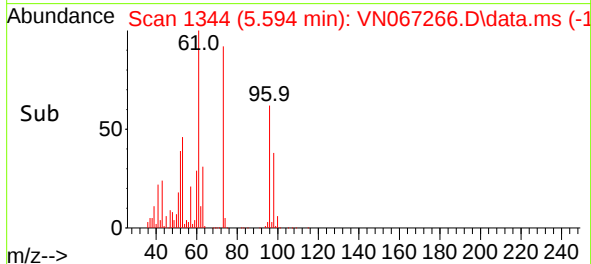
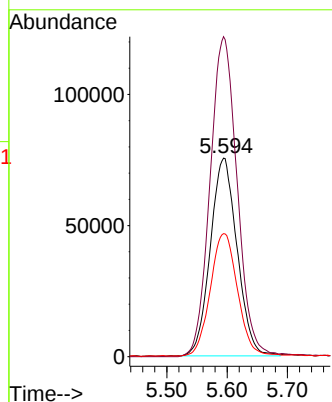
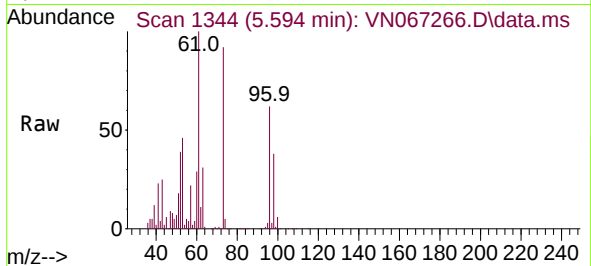




#21  
trans-1,2-Dichloroethene  
Concen: 52.82 ug/l  
RT: 5.594 min Scan# 1344  
Delta R.T. -0.000 min  
Lab File: VN067266.D  
Acq: 10 Jun 2021 12:34

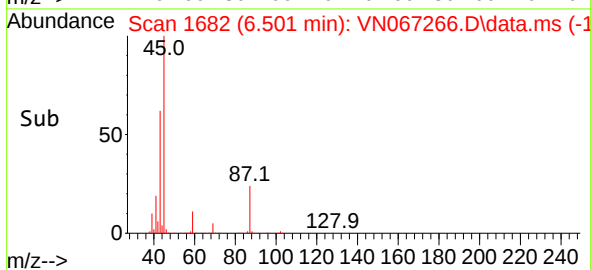
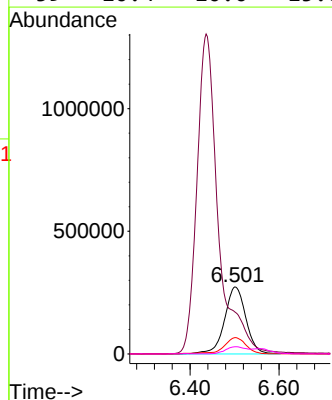
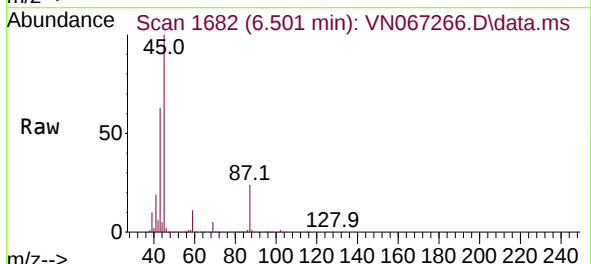
Instrument :  
MSVOA\_N  
ClientSampled :

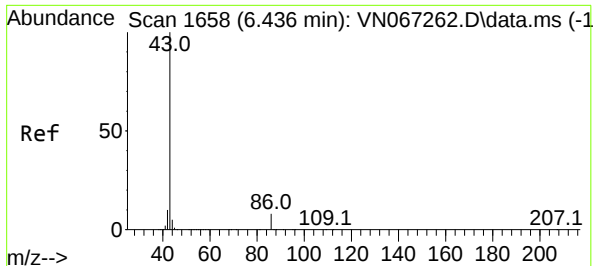
Tgt Ion: 96 Resp: 232958  
Ion Ratio Lower Upper  
96 100  
61 161.6 103.8 155.6#  
98 61.8 49.8 74.8



#22  
Diisopropyl ether  
Concen: 51.48 ug/l  
RT: 6.501 min Scan# 1682  
Delta R.T. -0.005 min  
Lab File: VN067266.D  
Acq: 10 Jun 2021 12:34

Tgt Ion: 45 Resp: 910954  
Ion Ratio Lower Upper  
45 100  
43 60.0 55.6 83.4  
87 24.3 26.5 39.7#  
59 10.4 10.0 15.0

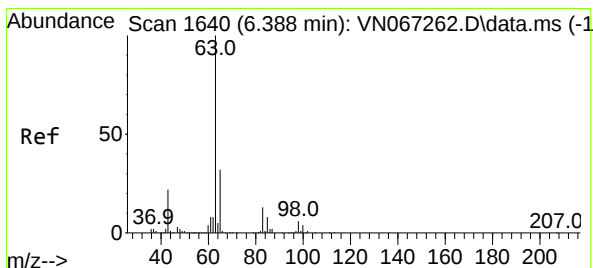
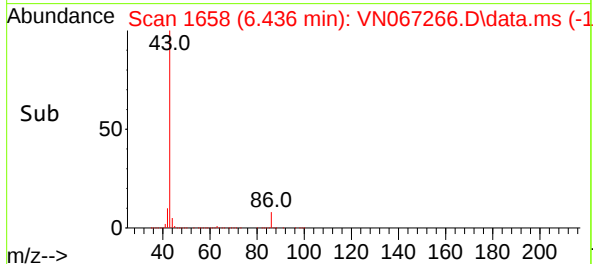
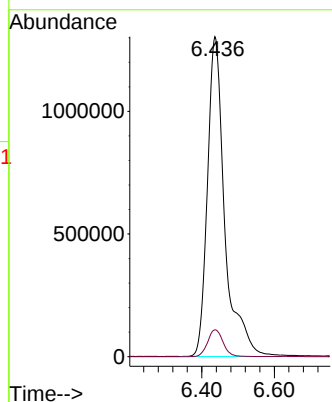
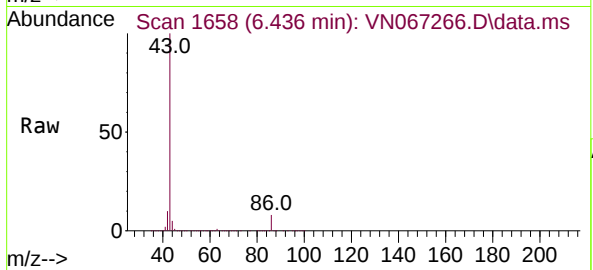




#23  
 Vinyl Acetate  
 Concen: 255.80 ug/l  
 RT: 6.436 min Scan# 1658  
 Delta R.T. -0.000 min  
 Lab File: VN067266.D  
 Acq: 10 Jun 2021 12:34

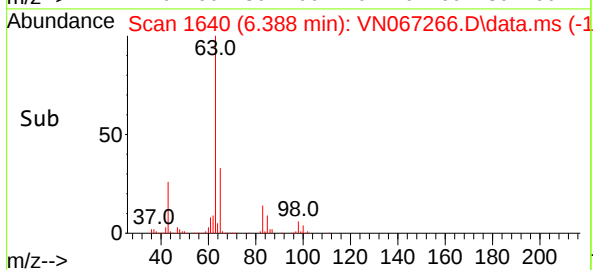
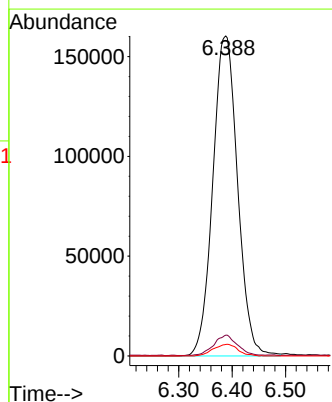
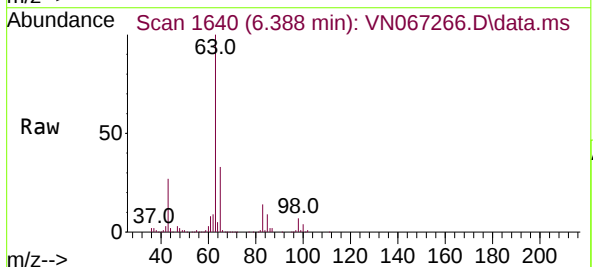
Instrument :  
 MSVOA\_N  
 ClientSampleId :

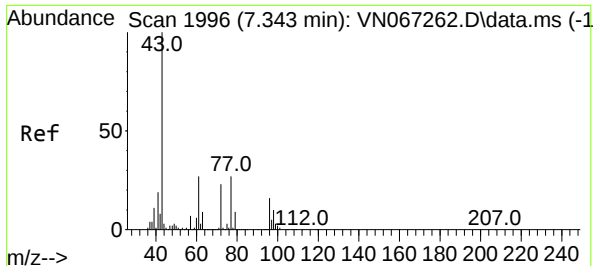
Tgt Ion: 43 Resp: 4326895  
 Ion Ratio Lower Upper  
 43 100  
 86 8.4 9.5 14.3#



#24  
 1,1-Dichloroethane  
 Concen: 51.50 ug/l  
 RT: 6.388 min Scan# 1640  
 Delta R.T. -0.000 min  
 Lab File: VN067266.D  
 Acq: 10 Jun 2021 12:34

Tgt Ion: 63 Resp: 517343  
 Ion Ratio Lower Upper  
 63 100  
 98 6.4 3.6 10.8  
 100 3.6 2.3 6.8

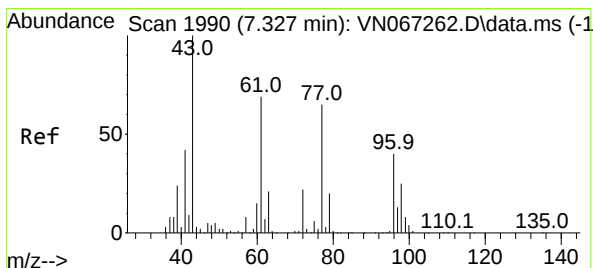
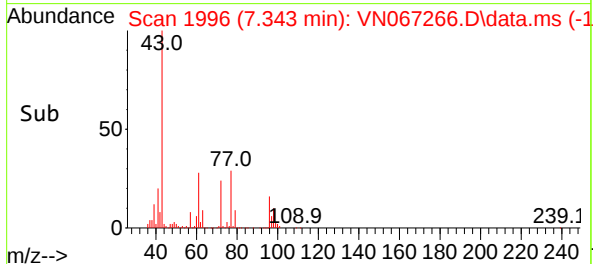
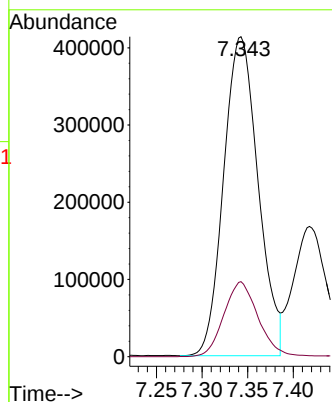
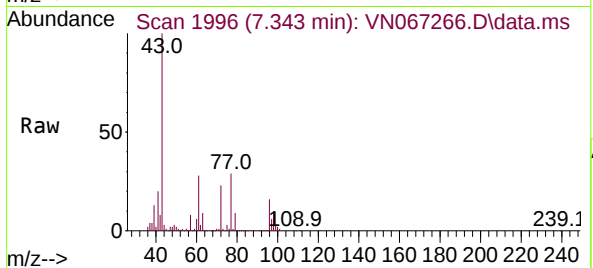




#25  
2-Butanone  
Concen: 251.27 ug/l  
RT: 7.343 min Scan# 1996  
Delta R.T. -0.000 min  
Lab File: VN067266.D  
Acq: 10 Jun 2021 12:34

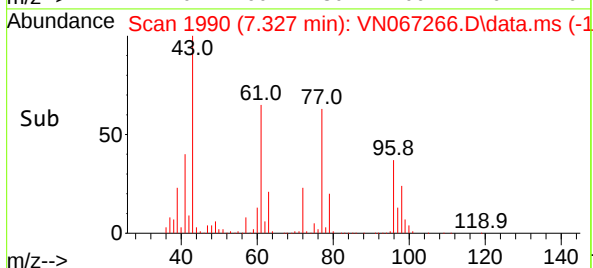
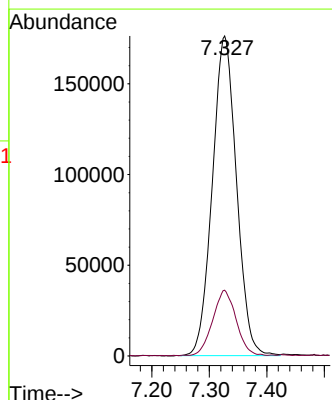
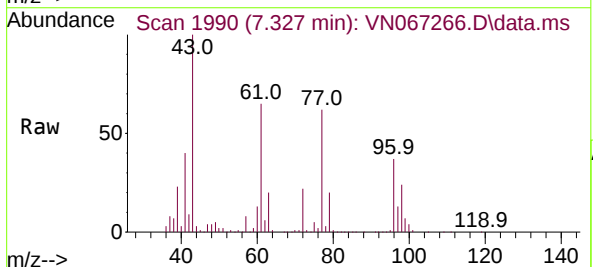
Instrument :  
MSVOA\_N  
ClientSampled :

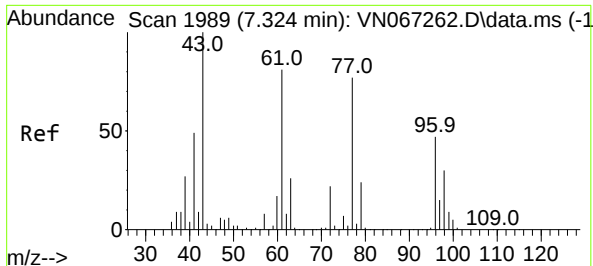
Tgt Ion: 43 Resp: 1087271  
Ion Ratio Lower Upper  
43 100  
72 23.5 24.4 36.6#



#26  
2,2-Dichloropropane  
Concen: 53.30 ug/l  
RT: 7.327 min Scan# 1990  
Delta R.T. -0.000 min  
Lab File: VN067266.D  
Acq: 10 Jun 2021 12:34

Tgt Ion: 77 Resp: 514848  
Ion Ratio Lower Upper  
77 100  
97 19.5 12.0 36.0



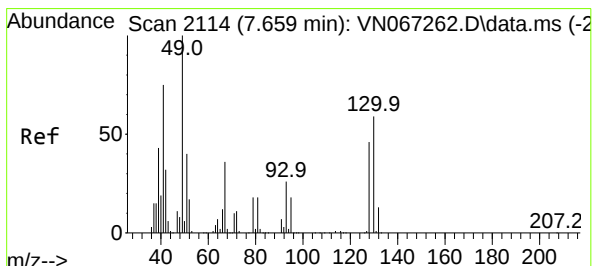
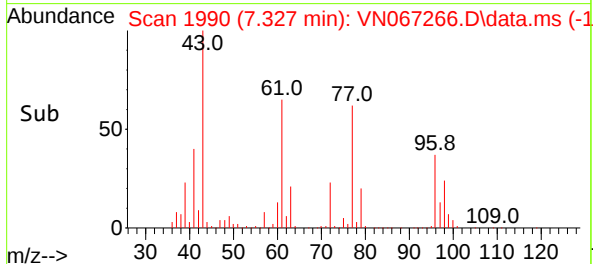
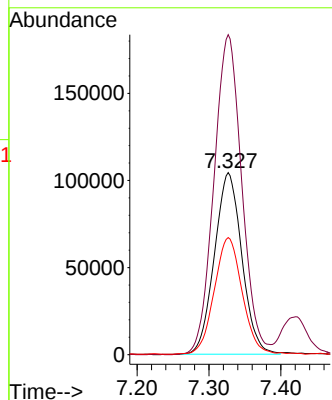
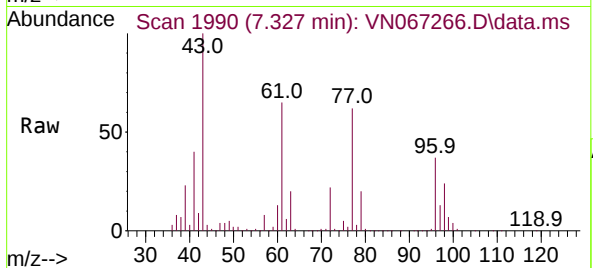


#27

cis-1,2-Dichloroethene  
Concen: 51.31 ug/l  
RT: 7.327 min Scan# 1990  
Delta R.T. 0.003 min  
Lab File: VN067266.D  
Acq: 10 Jun 2021 12:34

Instrument :  
MSVOA\_N  
ClientSampled :

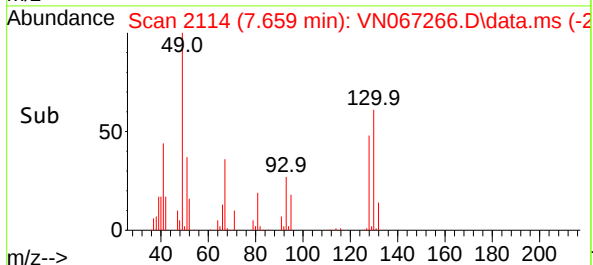
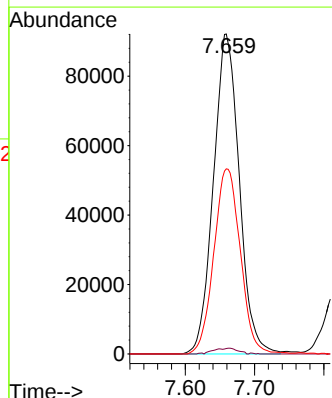
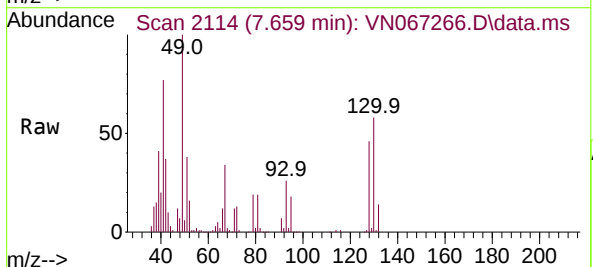
Tgt Ion: 96 Resp: 276337  
Ion Ratio Lower Upper  
96 100  
61 178.8 0.0 272.4  
98 65.1 0.0 130.4

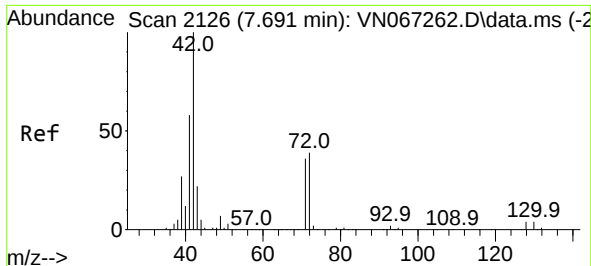


#28

Bromochloromethane  
Concen: 48.68 ug/l  
RT: 7.659 min Scan# 2114  
Delta R.T. -0.000 min  
Lab File: VN067266.D  
Acq: 10 Jun 2021 12:34

Tgt Ion: 49 Resp: 238968  
Ion Ratio Lower Upper  
49 100  
129 0.7 0.0 4.8  
130 59.3 76.4 114.6#





#29

Tetrahydrofuran

Concen: 248.28 ug/l

RT: 7.689 min Scan# 2125

Delta R.T. -0.003 min

Lab File: VN067266.D

Acq: 10 Jun 2021 12:34

Tgt Ion: 42 Resp: 605730

Ion Ratio Lower Upper

42 100

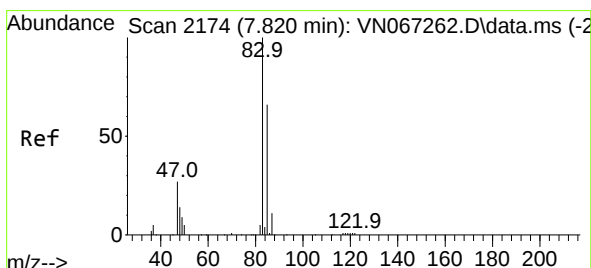
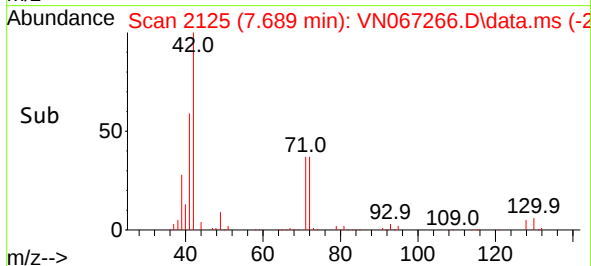
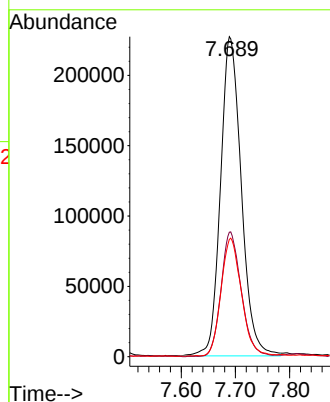
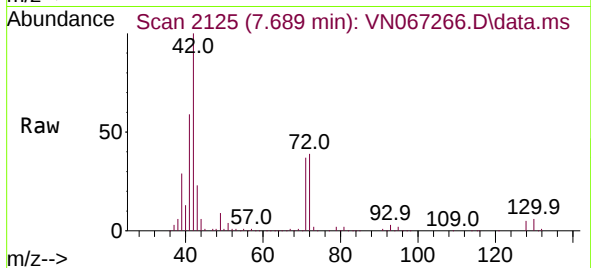
72 37.8 40.1 60.1#

71 36.0 37.9 56.9#

Instrument :

MSVOA\_N

ClientSampleId :



#30

Chloroform

Concen: 52.09 ug/l

RT: 7.820 min Scan# 2174

Delta R.T. -0.000 min

Lab File: VN067266.D

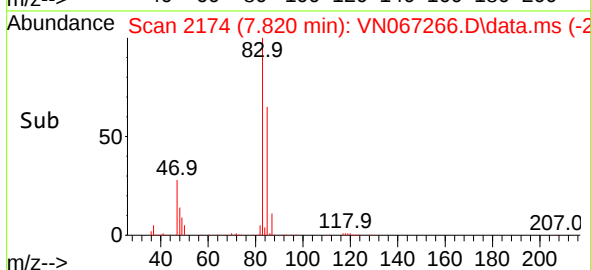
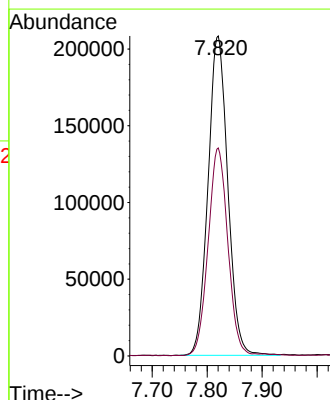
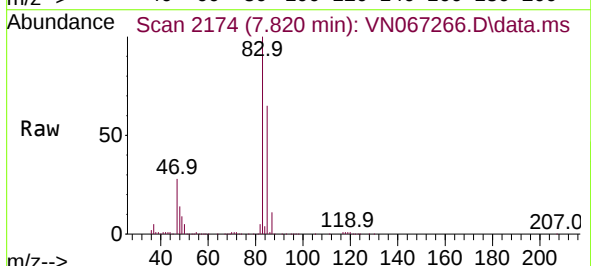
Acq: 10 Jun 2021 12:34

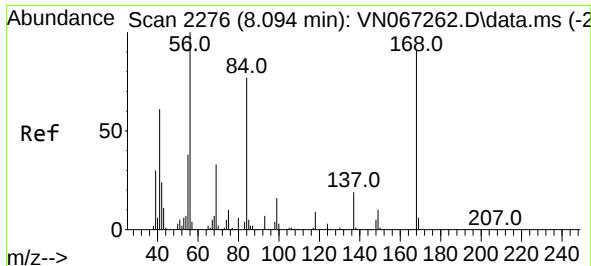
Tgt Ion: 83 Resp: 519552

Ion Ratio Lower Upper

83 100

85 65.0 51.2 76.8

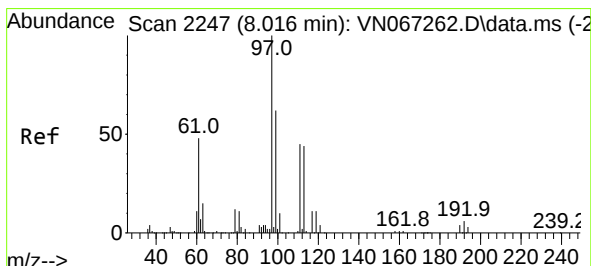
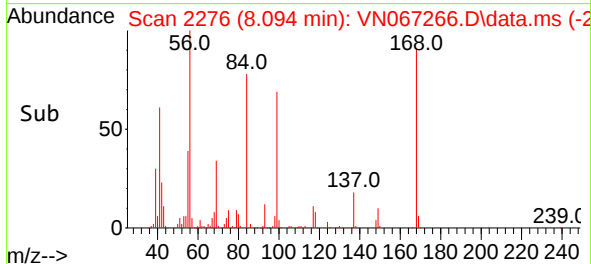
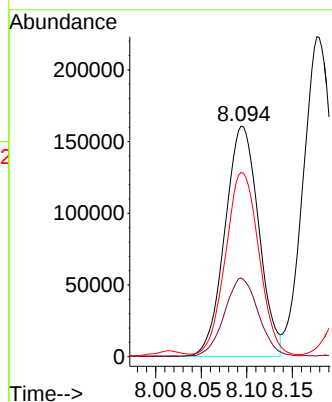
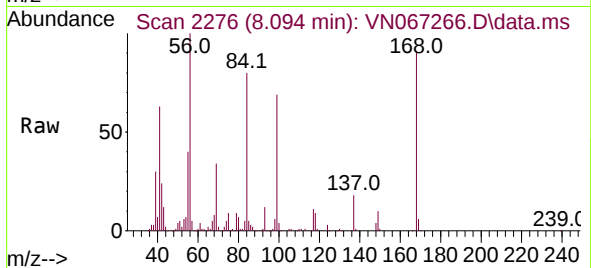




#31  
Cyclohexane  
Concen: 47.87 ug/l  
RT: 8.094 min Scan# 2276  
Delta R.T. -0.000 min  
Lab File: VN067266.D  
Acq: 10 Jun 2021 12:34

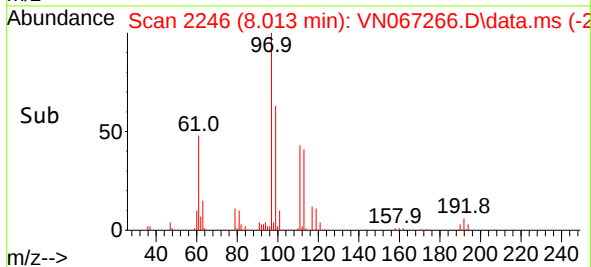
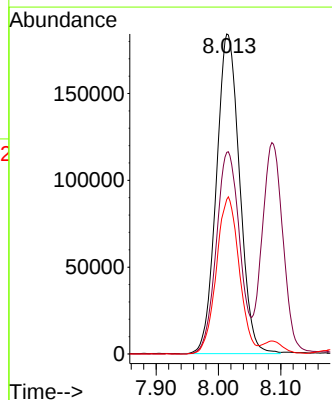
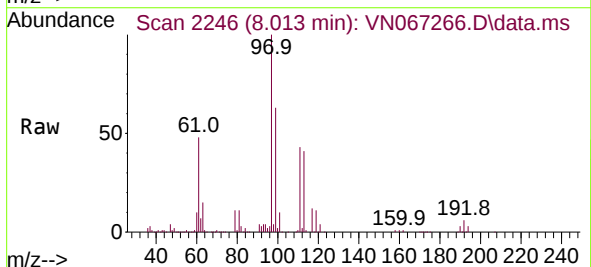
Instrument :  
MSVOA\_N  
ClientSampled :

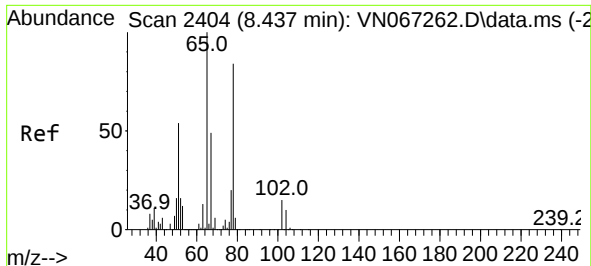
Tgt Ion: 56 Resp: 413702  
Ion Ratio Lower Upper  
56 100  
69 34.0 28.0 42.0  
84 78.4 74.2 111.2



#32  
1,1,1-Trichloroethane  
Concen: 51.94 ug/l  
RT: 8.013 min Scan# 2246  
Delta R.T. -0.003 min  
Lab File: VN067266.D  
Acq: 10 Jun 2021 12:34

Tgt Ion: 97 Resp: 476905  
Ion Ratio Lower Upper  
97 100  
99 63.8 50.7 76.1  
61 48.4 31.6 47.4#

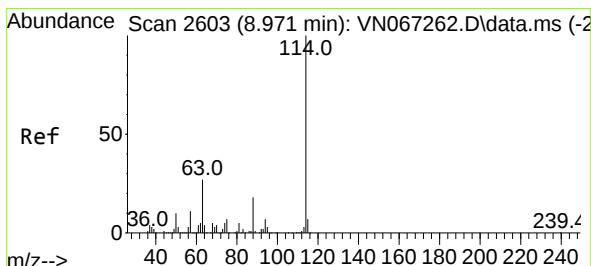
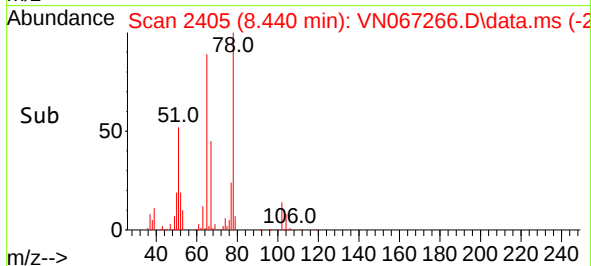
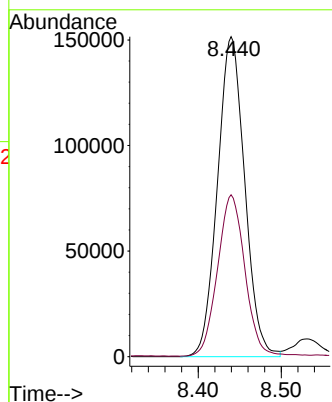
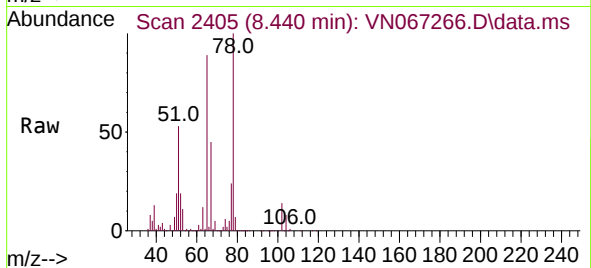




#33  
1,2-Dichloroethane-d4  
Concen: 49.19 ug/l  
RT: 8.440 min Scan# 2405  
Delta R.T. 0.003 min  
Lab File: VN067266.D  
Acq: 10 Jun 2021 12:34

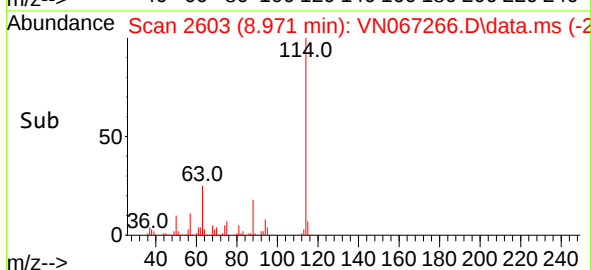
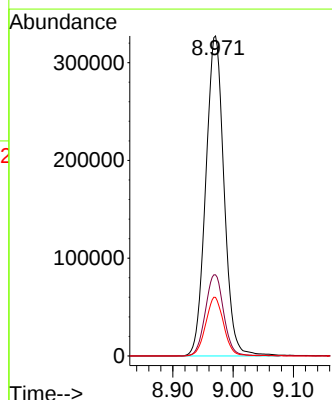
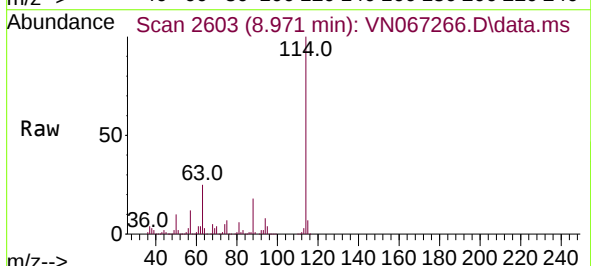
Instrument :  
MSVOA\_N  
ClientSampleId :

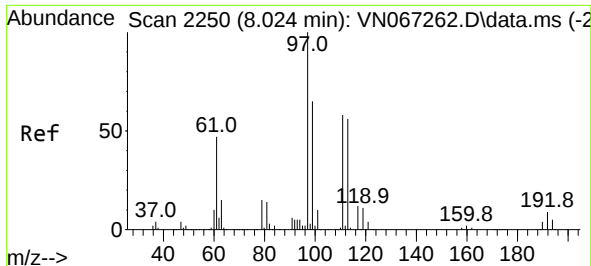
Tgt Ion: 65 Resp: 345540  
Ion Ratio Lower Upper  
65 100  
67 50.7 0.0 110.4



#34  
1,4-Difluorobenzene  
Concen: 50.00 ug/l  
RT: 8.971 min Scan# 2603  
Delta R.T. -0.000 min  
Lab File: VN067266.D  
Acq: 10 Jun 2021 12:34

Tgt Ion: 114 Resp: 690413  
Ion Ratio Lower Upper  
114 100  
63 25.3 0.0 35.8  
88 18.3 0.0 30.4

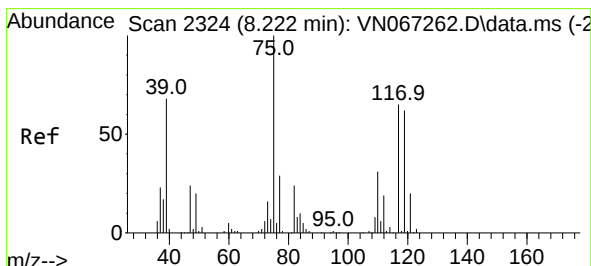
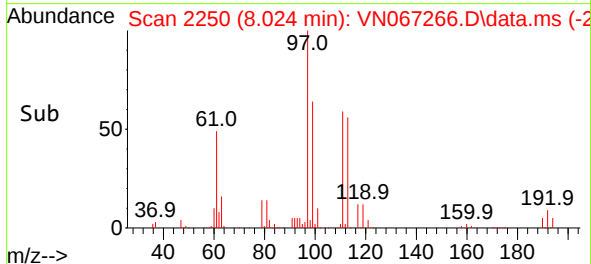
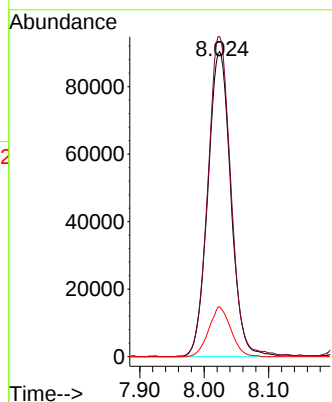
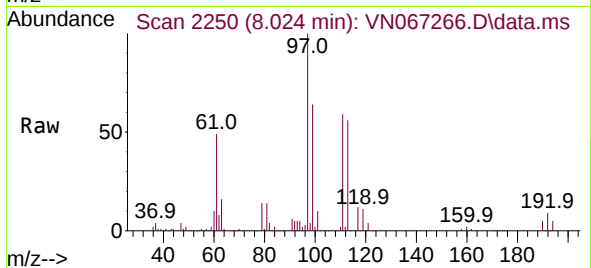




#35  
Dibromofluoromethane  
Concen: 50.91 ug/l  
RT: 8.024 min Scan# 2250  
Delta R.T. -0.000 min  
Lab File: VN067266.D  
Acq: 10 Jun 2021 12:34

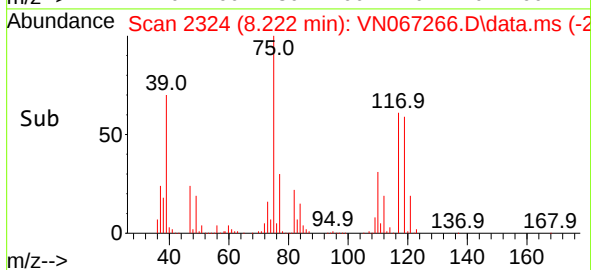
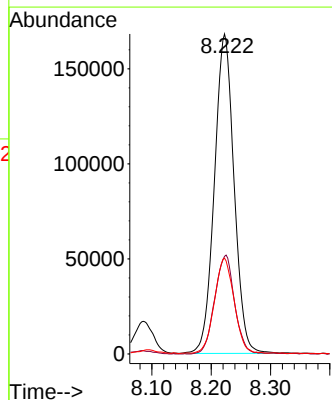
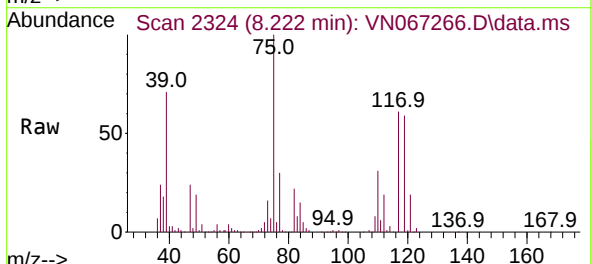
Instrument :  
MSVOA\_N  
ClientSampled :

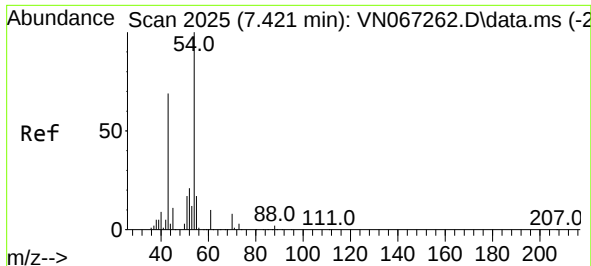
Tgt Ion:113 Resp: 223996  
Ion Ratio Lower Upper  
113 100  
111 105.0 82.6 124.0  
192 15.8 18.2 27.4#



#36  
1,1-Dichloropropene  
Concen: 52.89 ug/l  
RT: 8.222 min Scan# 2324  
Delta R.T. -0.000 min  
Lab File: VN067266.D  
Acq: 10 Jun 2021 12:34

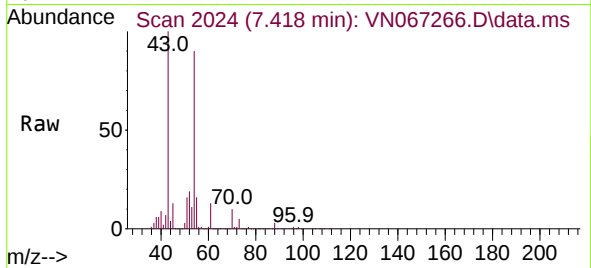
Tgt Ion: 75 Resp: 386797  
Ion Ratio Lower Upper  
75 100  
110 31.1 19.1 57.3  
77 29.7 24.8 37.2



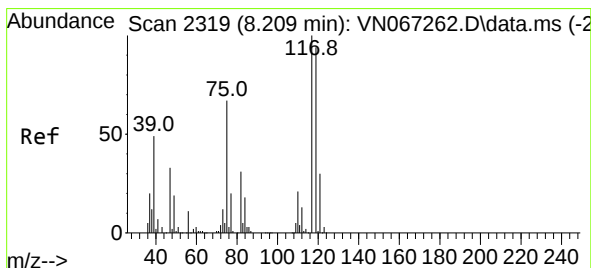
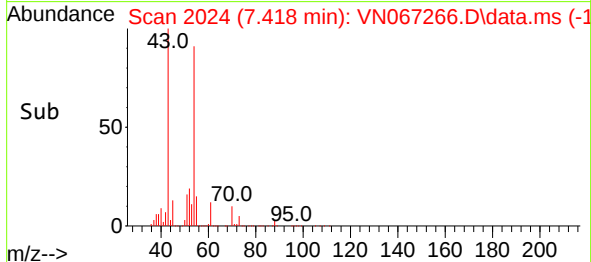
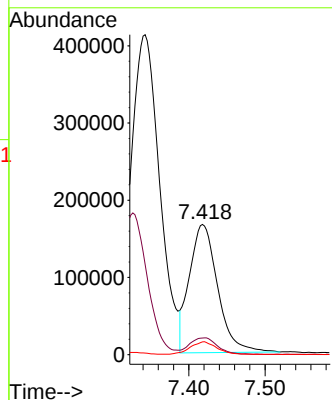


#37  
Ethyl Acetate  
Concen: 52.16 ug/l  
RT: 7.418 min Scan# 2024  
Delta R.T. -0.003 min  
Lab File: VN067266.D  
Acq: 10 Jun 2021 12:34

Instrument :  
MSVOA\_N  
ClientSampled :

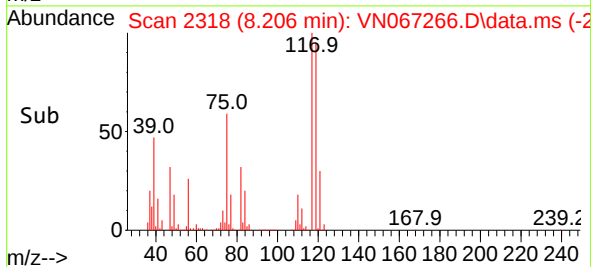
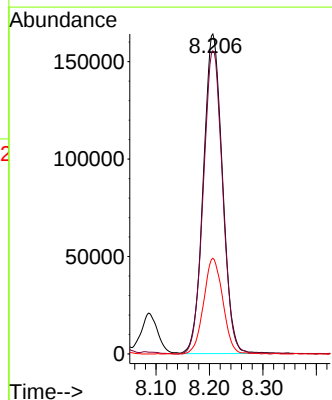
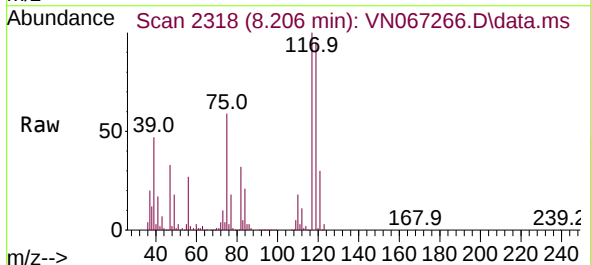


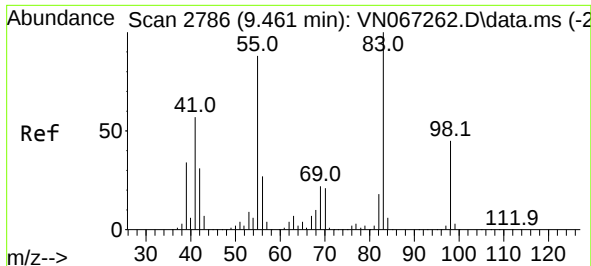
Tgt Ion: 43 Resp: 428274  
Ion Ratio Lower Upper  
43 100  
61 12.0 13.0 19.4#  
70 9.2 9.2 13.8#



#38  
Carbon Tetrachloride  
Concen: 53.45 ug/l  
RT: 8.206 min Scan# 2318  
Delta R.T. -0.003 min  
Lab File: VN067266.D  
Acq: 10 Jun 2021 12:34

Tgt Ion: 117 Resp: 407595  
Ion Ratio Lower Upper  
117 100  
119 94.8 78.2 117.2  
121 30.0 24.7 37.1





#39

Methylcyclohexane

Concen: 53.55 ug/l

RT: 9.461 min Scan# 2786

Delta R.T. -0.000 min

Lab File: VN067266.D

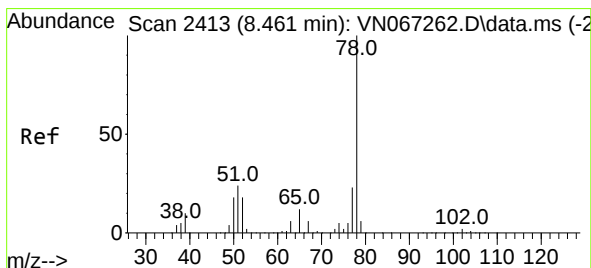
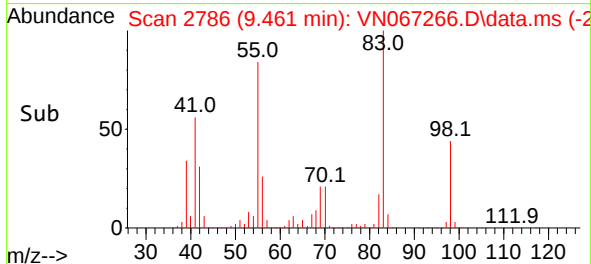
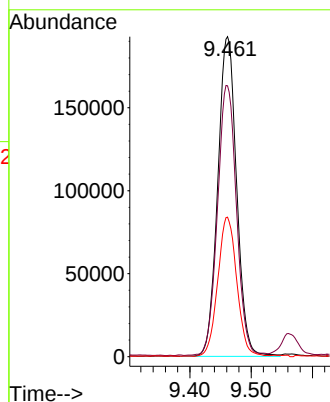
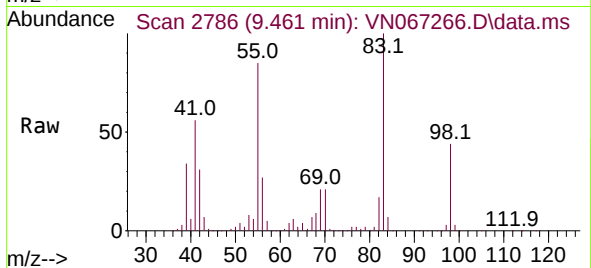
Acq: 10 Jun 2021 12:34

Instrument :

MSVOA\_N

ClientSampled :

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 83    | Resp: | 412412 |
| Ion      | Ratio | Lower | Upper  |
| 83       | 100   |       |        |
| 55       | 84.2  | 56.2  | 84.2   |
| 98       | 43.5  | 36.8  | 55.2   |



#40

Benzene

Concen: 52.45 ug/l

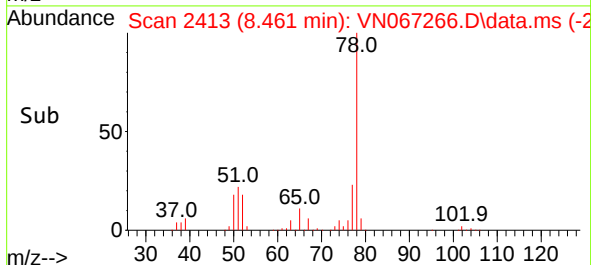
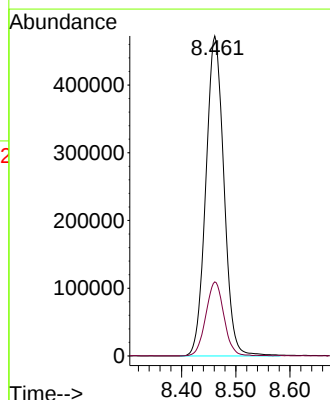
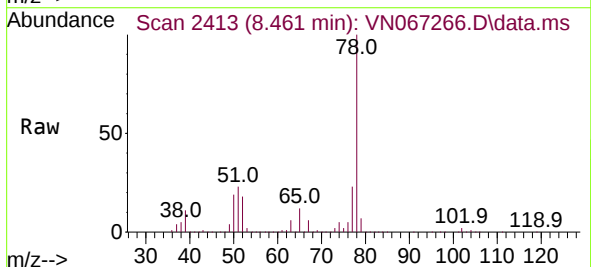
RT: 8.461 min Scan# 2413

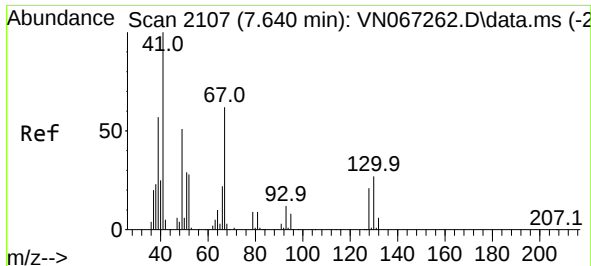
Delta R.T. -0.000 min

Lab File: VN067266.D

Acq: 10 Jun 2021 12:34

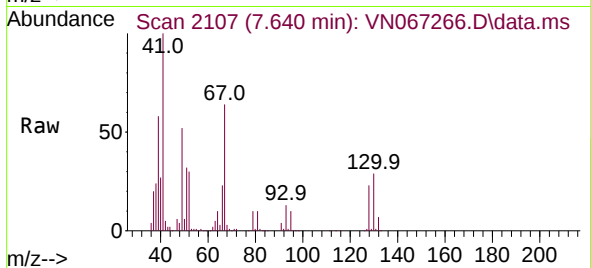
|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 78    | Resp: | 1096352 |
| Ion      | Ratio | Lower | Upper   |
| 78       | 100   |       |         |
| 77       | 23.1  | 18.4  | 27.6    |



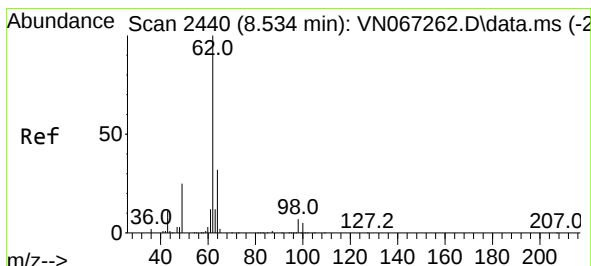
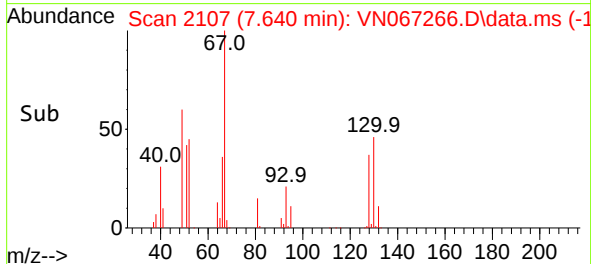
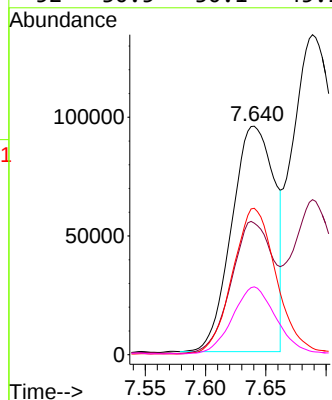


#41  
Methacrylonitrile  
Concen: 52.74 ug/l  
RT: 7.640 min Scan# 2107  
Delta R.T. -0.000 min  
Lab File: VN067266.D  
Acq: 10 Jun 2021 12:34

Instrument :  
MSVOA\_N  
ClientSampleId :

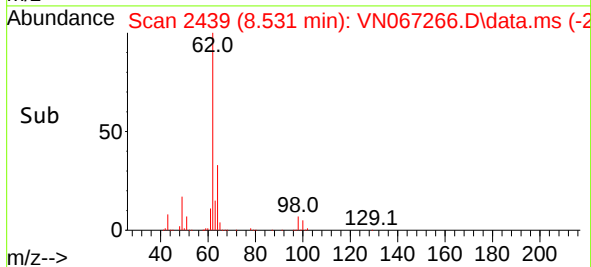
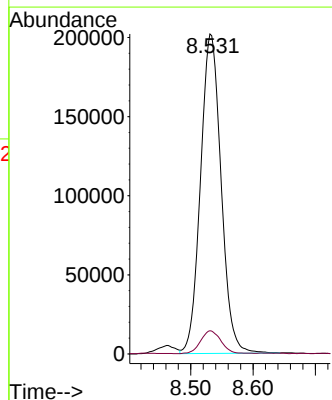
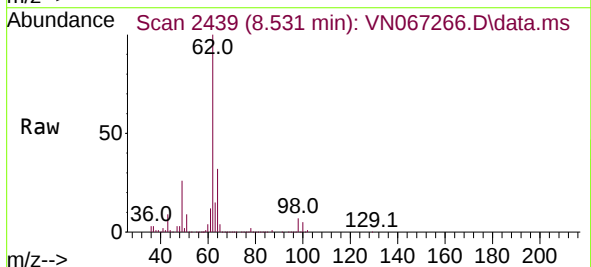


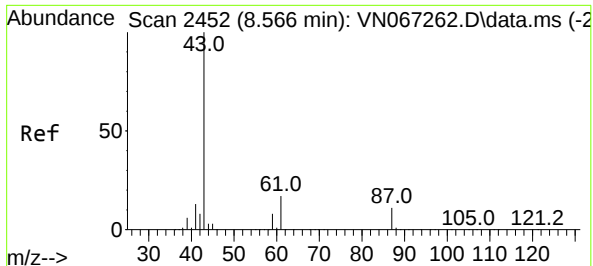
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 41    | Resp: | 234329 |
| Ion      | Ratio | Lower | Upper  |
| 41       | 100   |       |        |
| 39       | 57.4  | 45.3  | 67.9   |
| 67       | 66.5  | 85.1  | 127.7# |
| 52       | 30.5  | 30.1  | 45.1   |



#42  
1,2-Dichloroethane  
Concen: 53.76 ug/l  
RT: 8.531 min Scan# 2439  
Delta R.T. -0.003 min  
Lab File: VN067266.D  
Acq: 10 Jun 2021 12:34

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 62    | Resp: | 463198 |
| Ion      | Ratio | Lower | Upper  |
| 62       | 100   |       |        |
| 98       | 7.1   | 0.0   | 20.2   |





#43

Isopropyl Acetate

Concen: 51.09 ug/l

RT: 8.566 min Scan# 2452

Delta R.T. -0.000 min

Lab File: VN067266.D

Acq: 10 Jun 2021 12:34

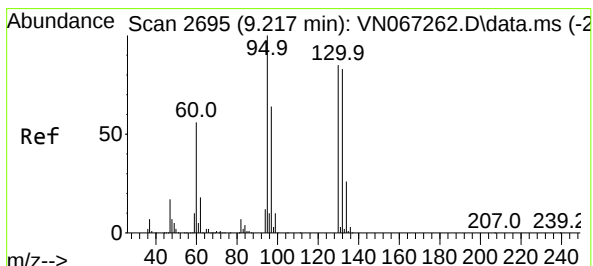
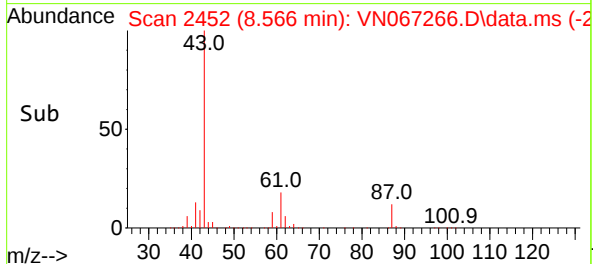
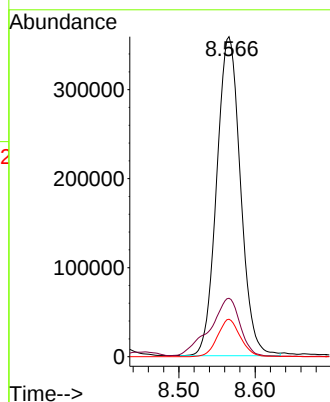
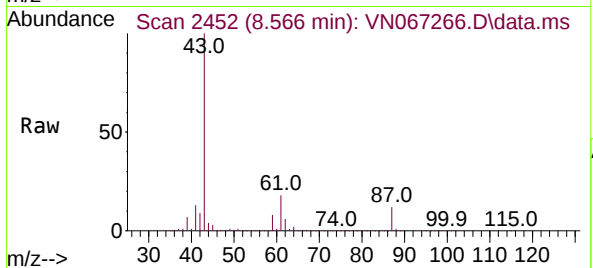
Tgt Ion: 43 Resp: 775671

Ion Ratio Lower Upper

43 100

61 23.3 23.4 35.0#

87 11.3 12.2 18.2#



#44

Trichloroethene

Concen: 53.38 ug/l

RT: 9.217 min Scan# 2695

Delta R.T. -0.000 min

Lab File: VN067266.D

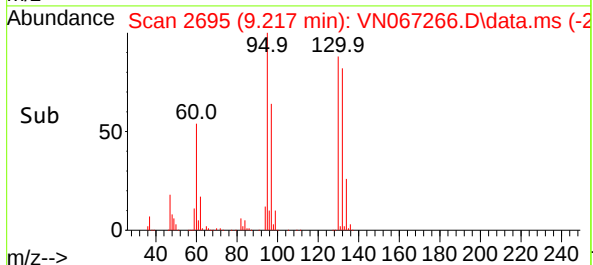
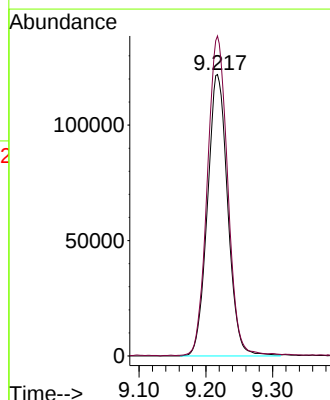
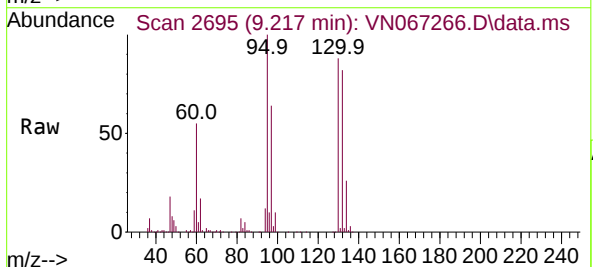
Acq: 10 Jun 2021 12:34

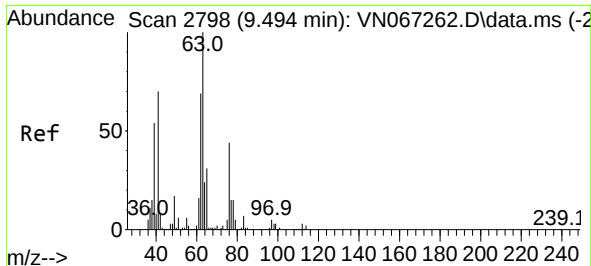
Tgt Ion:130 Resp: 257467

Ion Ratio Lower Upper

130 100

95 113.5 0.0 182.4

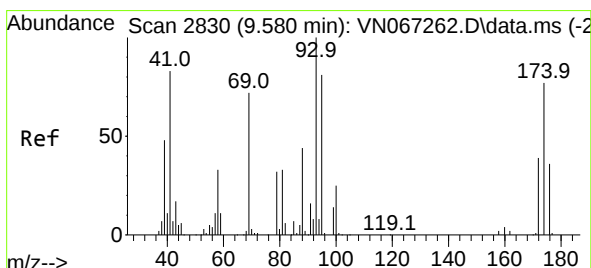
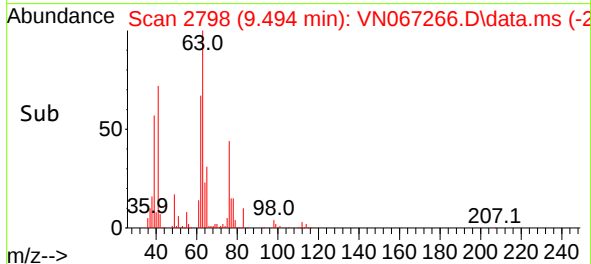
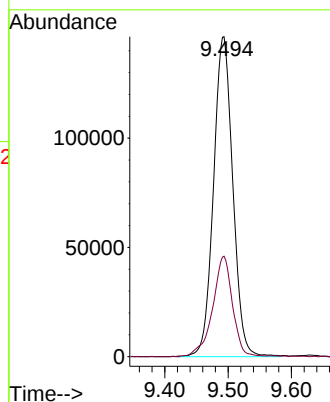
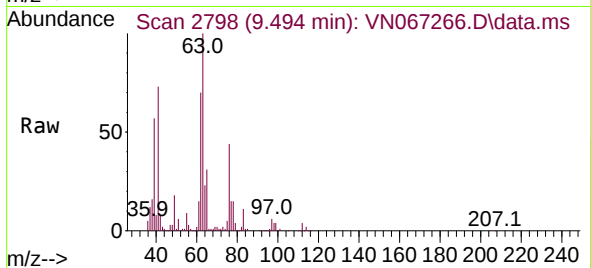




#45  
1,2-Dichloropropane  
Concen: 52.65 ug/l  
RT: 9.494 min Scan# 2798  
Delta R.T. -0.000 min  
Lab File: VN067266.D  
Acq: 10 Jun 2021 12:34

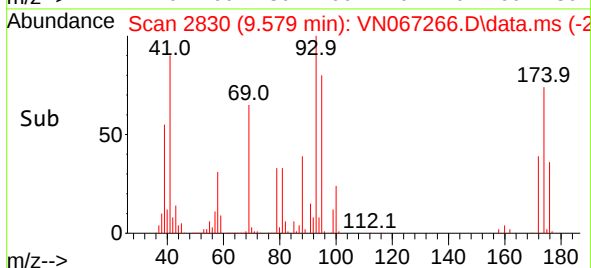
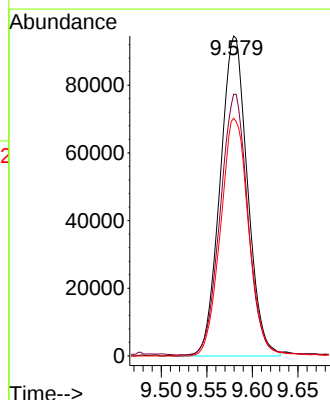
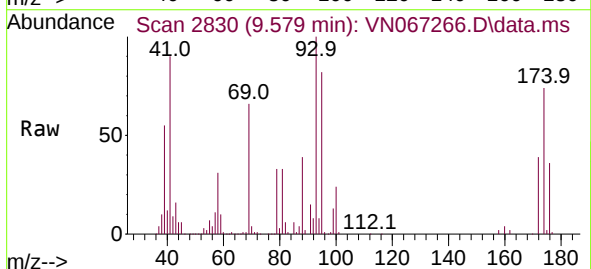
Instrument :  
MSVOA\_N  
ClientSampled :

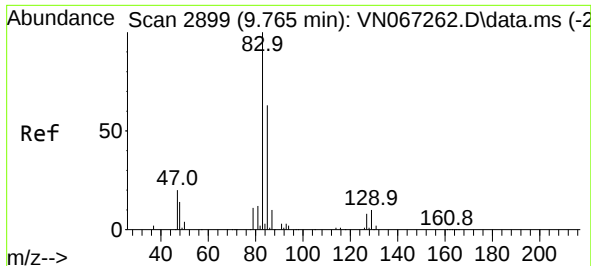
Tgt Ion: 63 Resp: 310133  
Ion Ratio Lower Upper  
63 100  
65 31.2 23.9 35.9



#46  
Dibromomethane  
Concen: 52.60 ug/l  
RT: 9.579 min Scan# 2830  
Delta R.T. -0.000 min  
Lab File: VN067266.D  
Acq: 10 Jun 2021 12:34

Tgt Ion: 93 Resp: 196819  
Ion Ratio Lower Upper  
93 100  
95 82.1 67.8 101.6  
174 76.7 93.4 140.0#

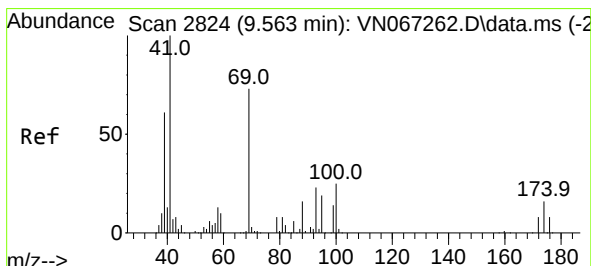
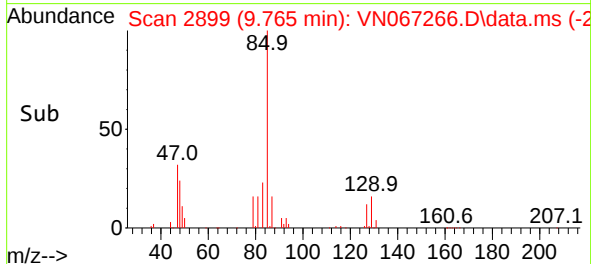
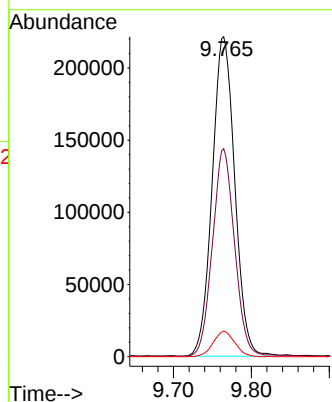
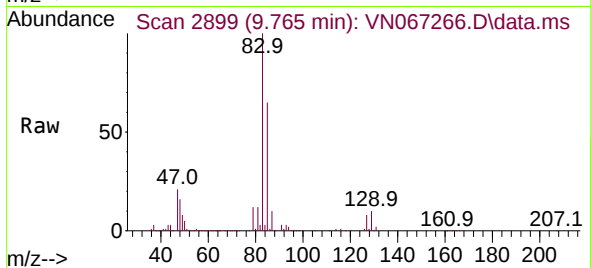




#47  
Bromodichloromethane  
Concen: 53.32 ug/l  
RT: 9.765 min Scan# 2899  
Delta R.T. -0.000 min  
Lab File: VN067266.D  
Acq: 10 Jun 2021 12:34

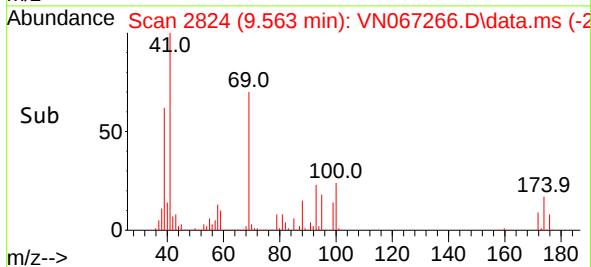
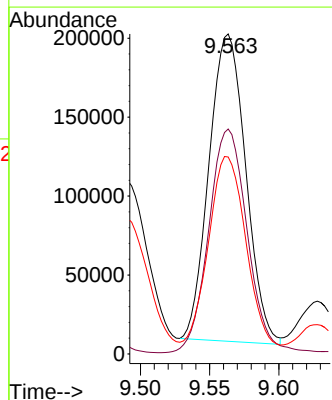
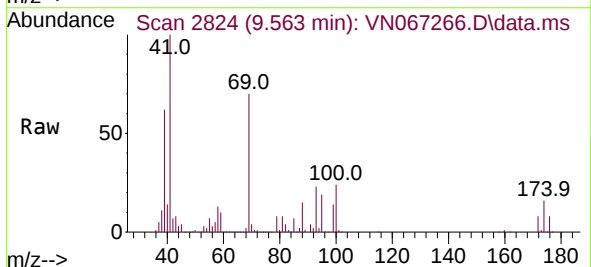
Instrument :  
MSVOA\_N  
ClientSampleId :

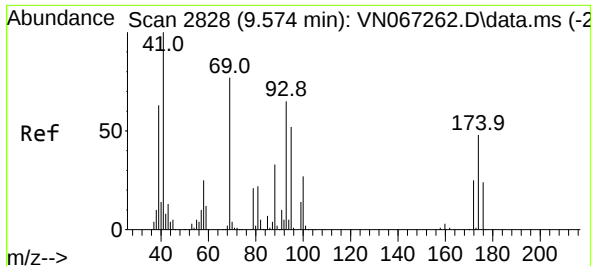
Tgt Ion: 83 Resp: 445240  
Ion Ratio Lower Upper  
83 100  
85 64.9 51.7 77.5  
127 8.0 7.4 11.0



#48  
Methyl methacrylate  
Concen: 50.75 ug/l  
RT: 9.563 min Scan# 2824  
Delta R.T. -0.000 min  
Lab File: VN067266.D  
Acq: 10 Jun 2021 12:34

Tgt Ion: 41 Resp: 359168  
Ion Ratio Lower Upper  
41 100  
69 76.7 80.5 120.7#  
39 66.9 41.4 62.0#





#49

1,4-Dioxane

Concen: 1022.67 ug/l

RT: 9.574 min Scan# 2828

Delta R.T. -0.000 min

Lab File: VN067266.D

Acq: 10 Jun 2021 12:34

Tgt Ion: 88 Resp: 87333

Ion Ratio Lower Upper

88 100

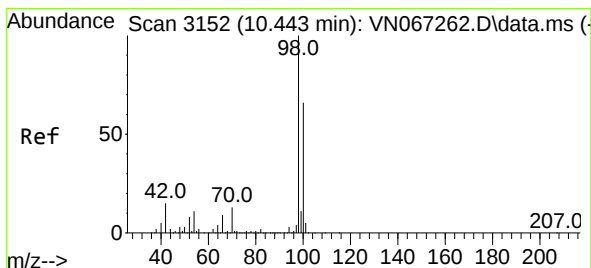
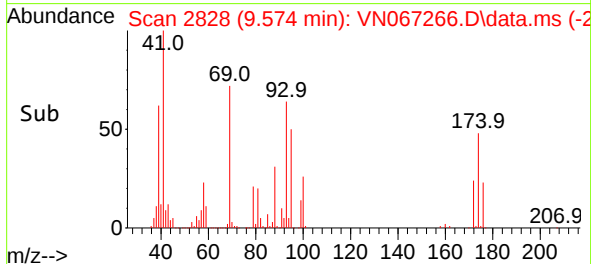
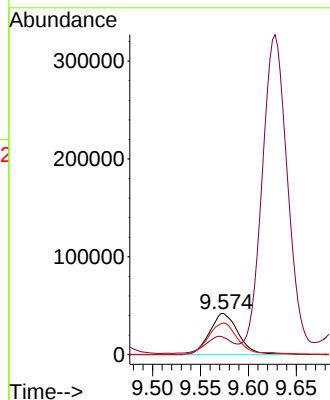
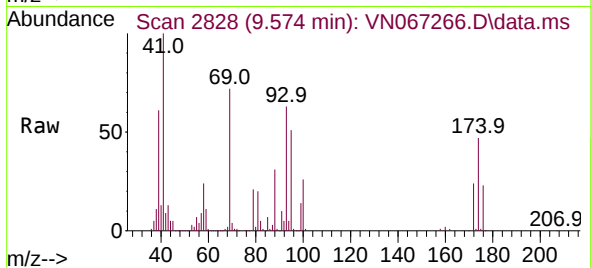
43 37.3 21.8 32.8#

58 80.2 50.8 76.2#

Instrument :

MSVOA\_N

ClientSampled :



#50

Toluene-d8

Concen: 50.86 ug/l

RT: 10.443 min Scan# 3152

Delta R.T. -0.000 min

Lab File: VN067266.D

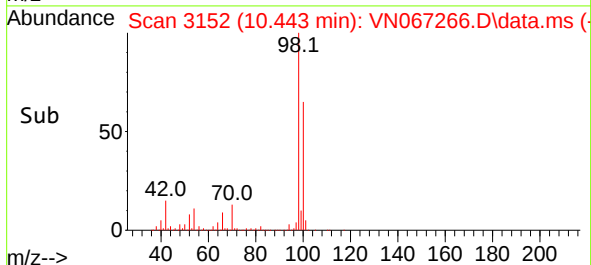
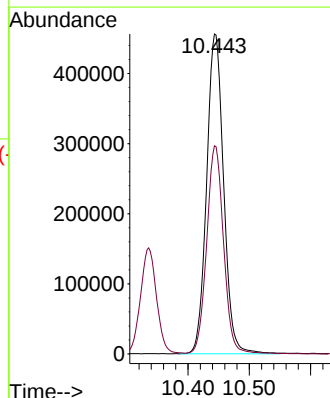
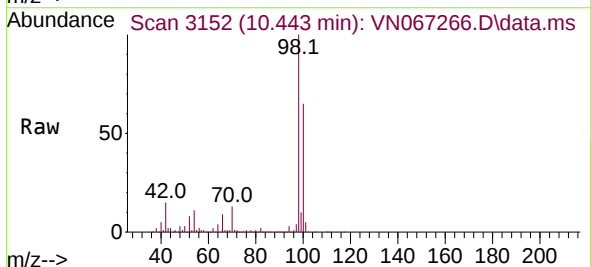
Acq: 10 Jun 2021 12:34

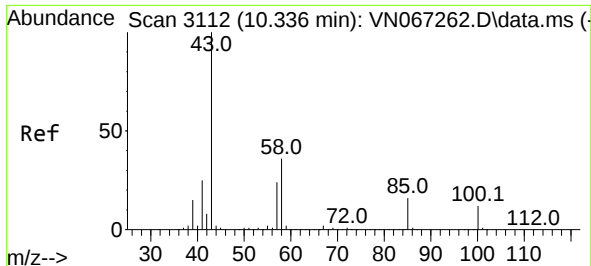
Tgt Ion: 98 Resp: 879311

Ion Ratio Lower Upper

98 100

100 64.0 51.8 77.8

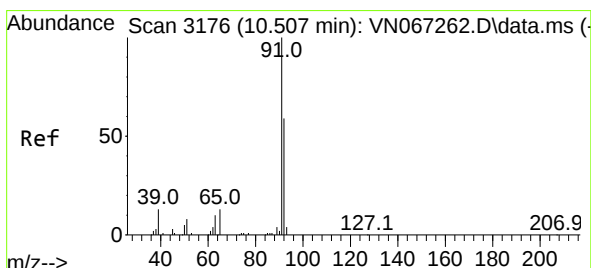
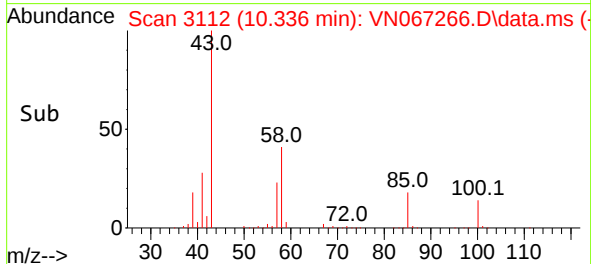
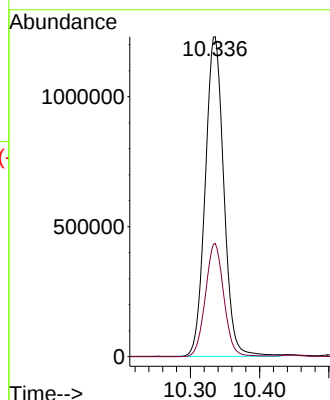
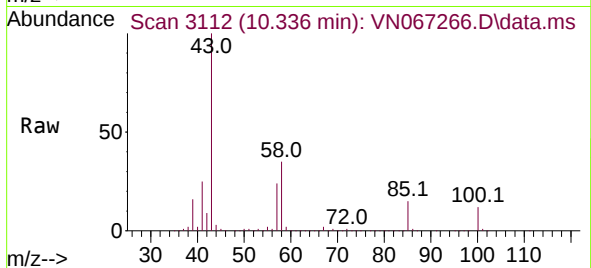




#51  
4-Methyl-2-Pentanone  
Concen: 253.52 ug/l  
RT: 10.336 min Scan# 3112  
Delta R.T. -0.000 min  
Lab File: VN067266.D  
Acq: 10 Jun 2021 12:34

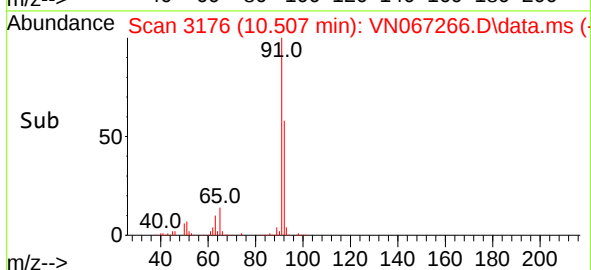
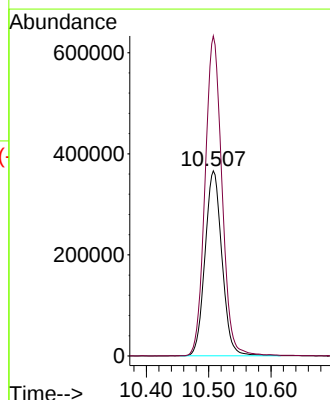
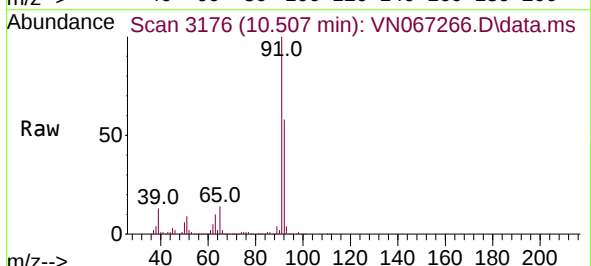
Instrument :  
MSVOA\_N  
ClientSampled :

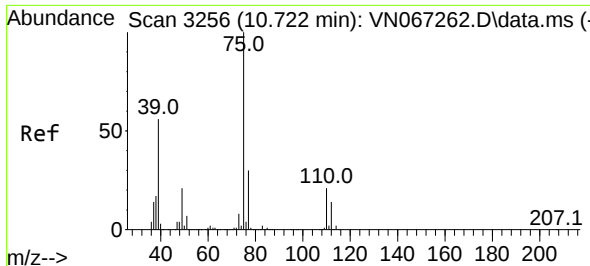
Tgt Ion: 43 Resp: 2290658  
Ion Ratio Lower Upper  
43 100  
58 35.2 34.5 51.7



#52  
Toluene  
Concen: 52.59 ug/l  
RT: 10.507 min Scan# 3176  
Delta R.T. -0.000 min  
Lab File: VN067266.D  
Acq: 10 Jun 2021 12:34

Tgt Ion: 92 Resp: 692014  
Ion Ratio Lower Upper  
92 100  
91 172.1 138.7 208.1

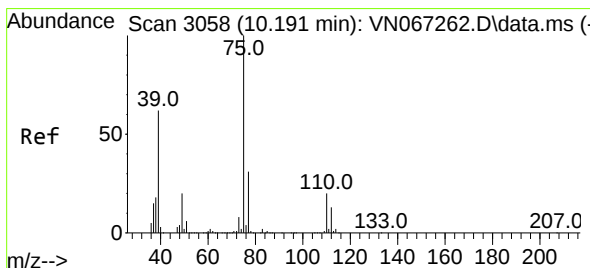
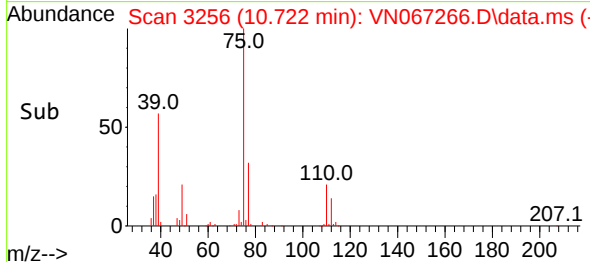
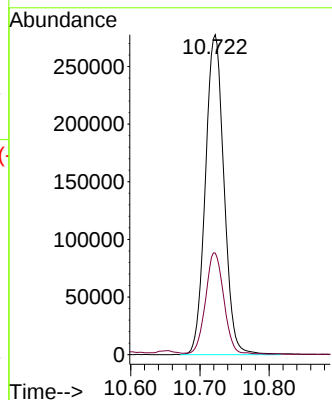
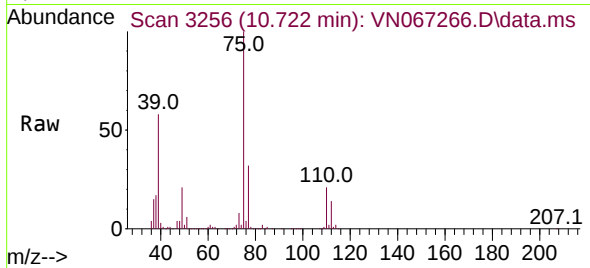




#53  
t-1,3-Dichloropropene  
Concen: 53.19 ug/l  
RT: 10.722 min Scan# 3256  
Delta R.T. -0.000 min  
Lab File: VN067266.D  
Acq: 10 Jun 2021 12:34

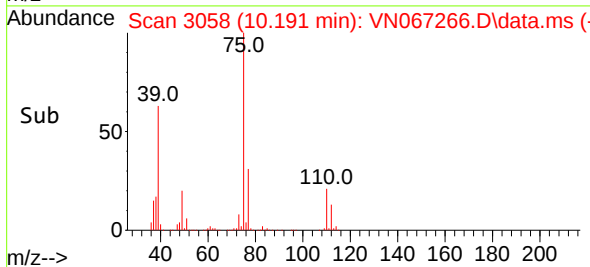
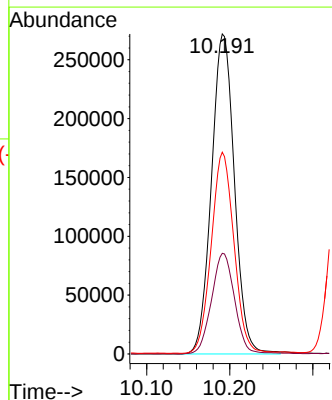
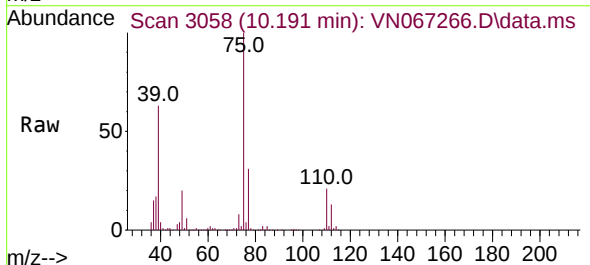
Instrument :  
MSVOA\_N  
ClientSampled :

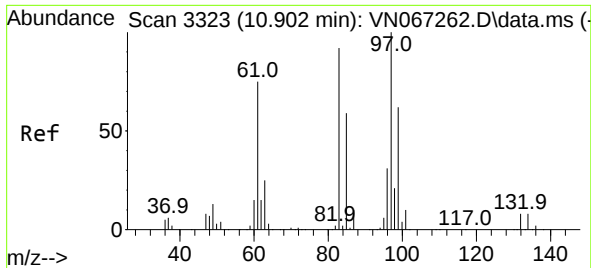
Tgt Ion: 75 Resp: 517425  
Ion Ratio Lower Upper  
75 100  
77 31.5 25.5 38.3



#54  
cis-1,3-Dichloropropene  
Concen: 52.74 ug/l  
RT: 10.191 min Scan# 3058  
Delta R.T. -0.000 min  
Lab File: VN067266.D  
Acq: 10 Jun 2021 12:34

Tgt Ion: 75 Resp: 522689  
Ion Ratio Lower Upper  
75 100  
77 31.4 25.1 37.7  
39 62.9 30.9 46.3#

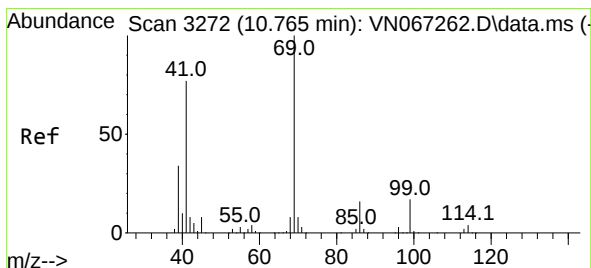
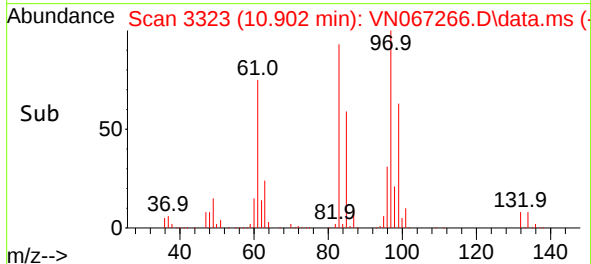
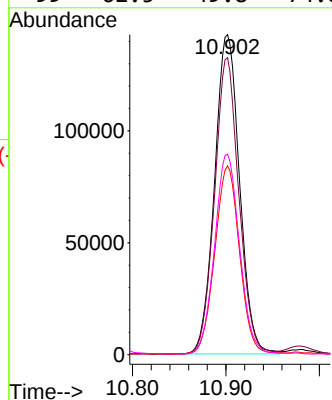
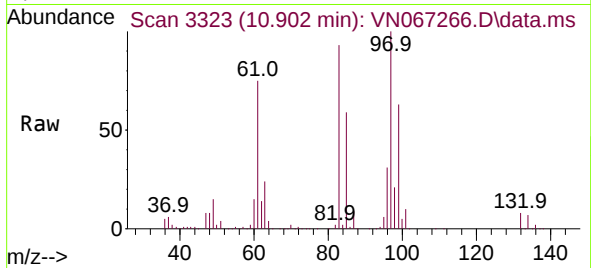




#55  
1,1,2-Trichloroethane  
Concen: 52.65 ug/l  
RT: 10.902 min Scan# 3323  
Delta R.T. -0.000 min  
Lab File: VN067266.D  
Acq: 10 Jun 2021 12:34

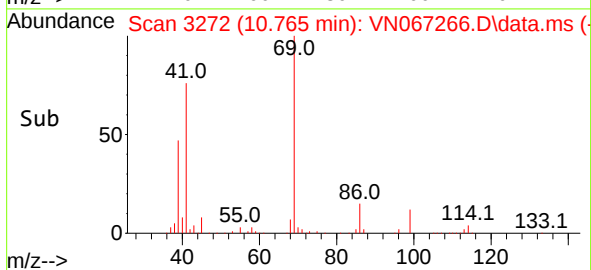
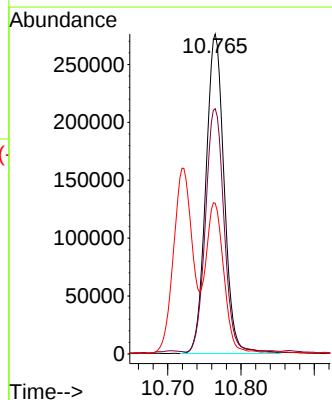
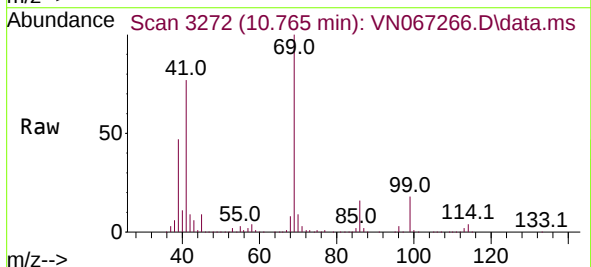
Instrument :  
MSVOA\_N  
ClientSampleId :

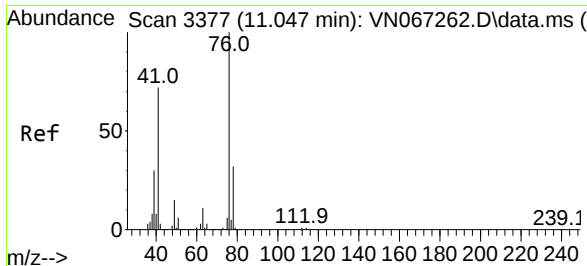
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 97    | Resp: | 265434 |
| Ion      | Ratio | Lower | Upper  |
| 97       | 100   |       |        |
| 83       | 92.6  | 67.3  | 100.9  |
| 85       | 58.9  | 44.2  | 66.4   |
| 99       | 62.5  | 49.8  | 74.8   |



#56  
Ethyl methacrylate  
Concen: 51.26 ug/l  
RT: 10.765 min Scan# 3272  
Delta R.T. -0.000 min  
Lab File: VN067266.D  
Acq: 10 Jun 2021 12:34

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 69    | Resp: | 478535 |
| Ion      | Ratio | Lower | Upper  |
| 69       | 100   |       |        |
| 41       | 77.2  | 45.5  | 68.3#  |
| 39       | 43.4  | 22.9  | 34.3#  |

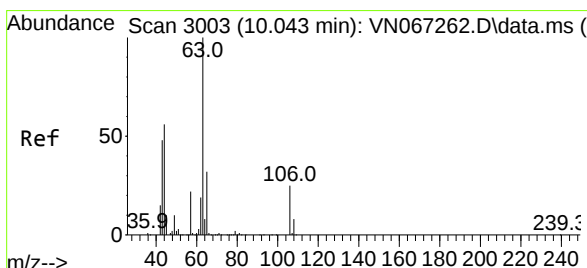
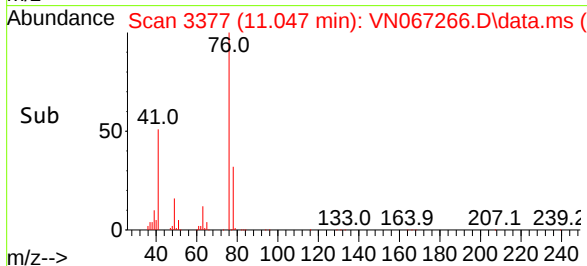
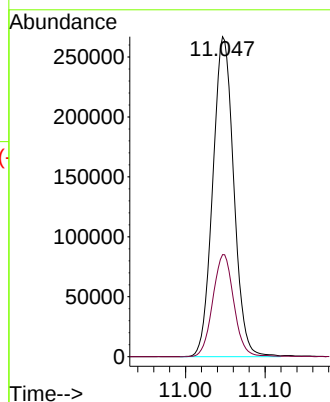
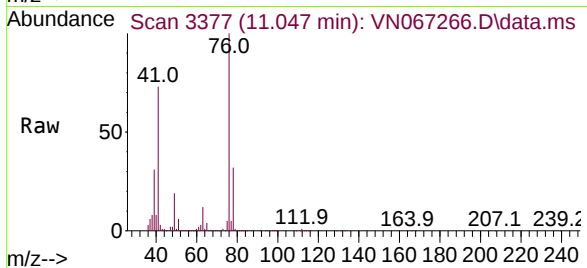




#57  
1,3-Dichloropropane  
Concen: 52.40 ug/l  
RT: 11.047 min Scan# 3377  
Delta R.T. -0.001 min  
Lab File: VN067266.D  
Acq: 10 Jun 2021 12:34

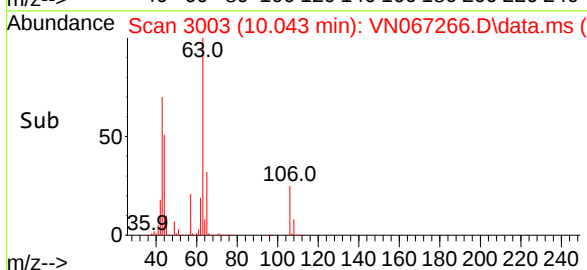
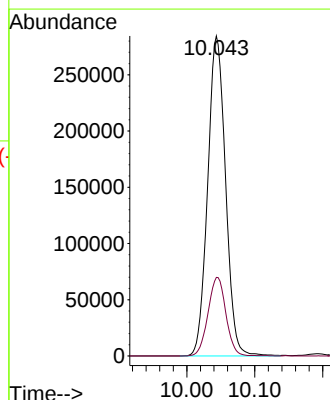
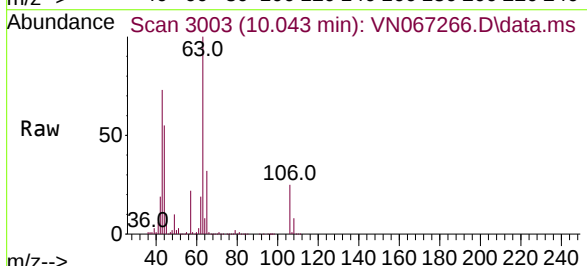
Instrument :  
MSVOA\_N  
ClientSampled :

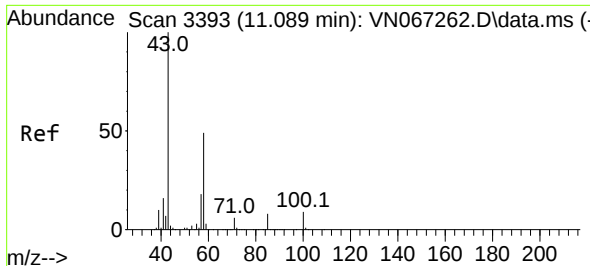
Tgt Ion: 76 Resp: 489305  
Ion Ratio Lower Upper  
76 100  
78 32.1 26.3 39.5



#58  
2-Chloroethyl Vinyl ether  
Concen: 220.53 ug/l  
RT: 10.043 min Scan# 3003  
Delta R.T. 0.000 min  
Lab File: VN067266.D  
Acq: 10 Jun 2021 12:34

Tgt Ion: 63 Resp: 520147  
Ion Ratio Lower Upper  
63 100  
106 24.6 23.9 35.9

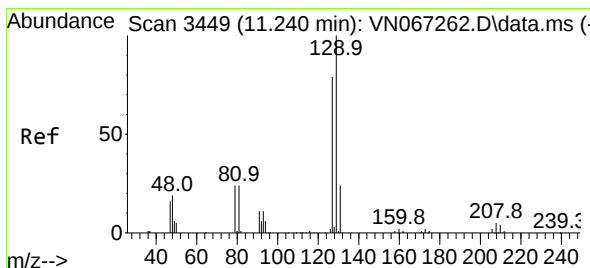
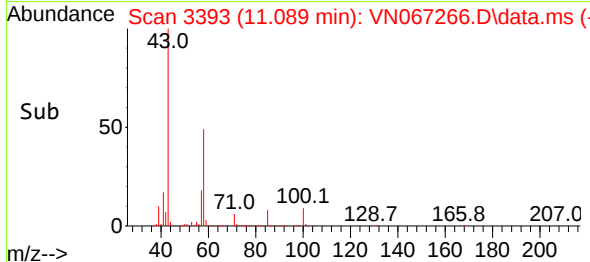
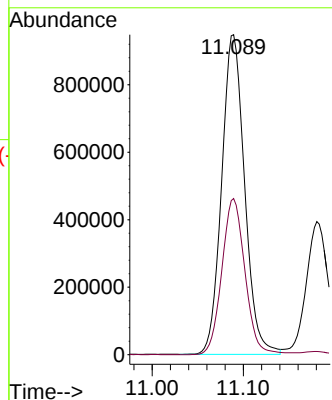
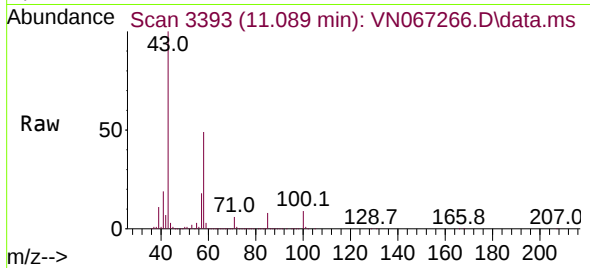




#59  
2-Hexanone  
Concen: 253.67 ug/l  
RT: 11.089 min Scan# 3393  
Delta R.T. -0.000 min  
Lab File: VN067266.D  
Acq: 10 Jun 2021 12:34

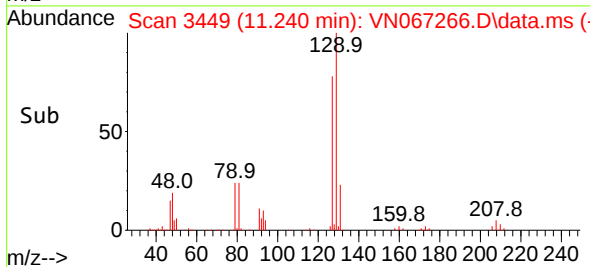
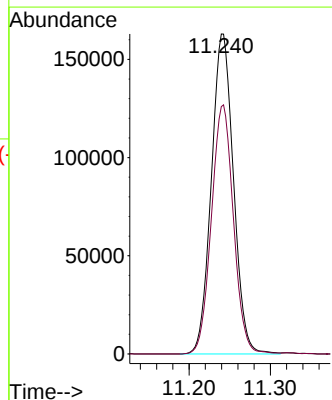
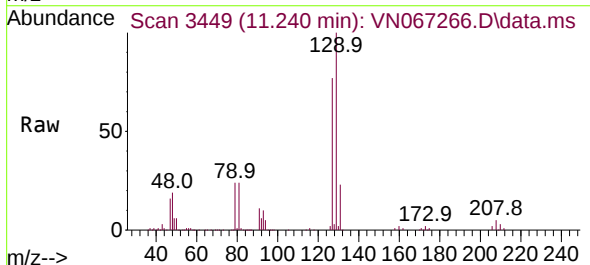
Instrument :  
MSVOA\_N  
ClientSampleId :

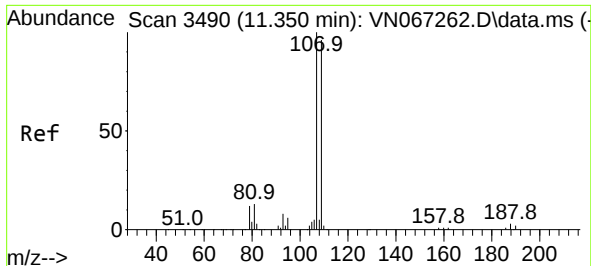
Tgt Ion: 43 Resp: 1654936  
Ion Ratio Lower Upper  
43 100  
58 49.4 29.8 89.5



#60  
Dibromochloromethane  
Concen: 53.08 ug/l  
RT: 11.240 min Scan# 3449  
Delta R.T. -0.000 min  
Lab File: VN067266.D  
Acq: 10 Jun 2021 12:34

Tgt Ion:129 Resp: 308358  
Ion Ratio Lower Upper  
129 100  
127 77.4 38.9 116.6

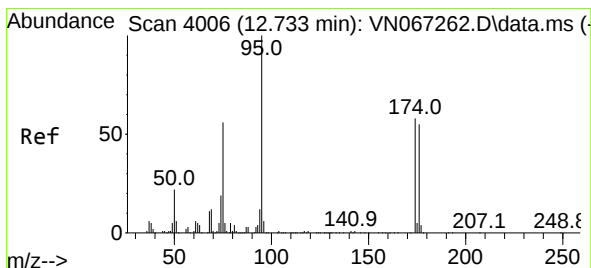
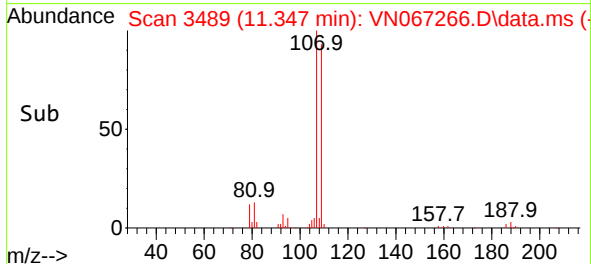
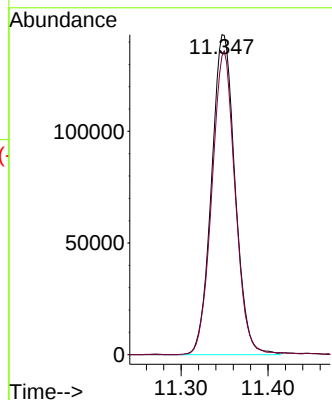
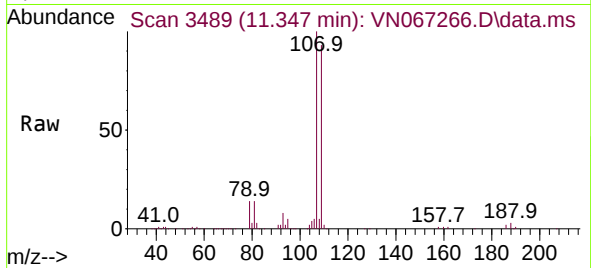




#61  
1,2-Dibromoethane  
Concen: 51.92 ug/l  
RT: 11.347 min Scan# 3489  
Delta R.T. -0.003 min  
Lab File: VN067266.D  
Acq: 10 Jun 2021 12:34

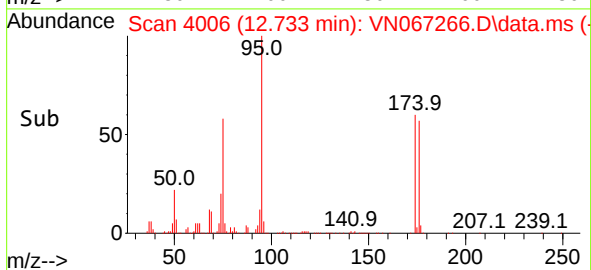
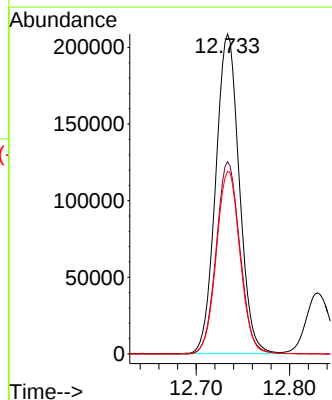
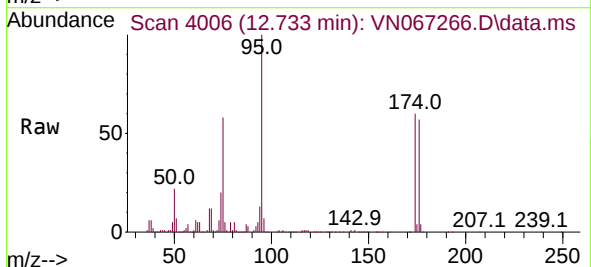
Instrument :  
MSVOA\_N  
ClientSampleId :

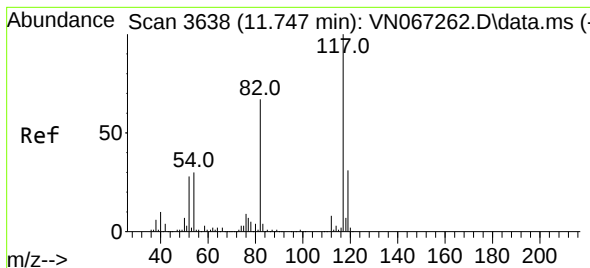
Tgt Ion:107 Resp: 269485  
Ion Ratio Lower Upper  
107 100  
109 94.0 75.8 113.6



#62  
4-Bromofluorobenzene  
Concen: 50.86 ug/l  
RT: 12.733 min Scan# 4006  
Delta R.T. -0.000 min  
Lab File: VN067266.D  
Acq: 10 Jun 2021 12:34

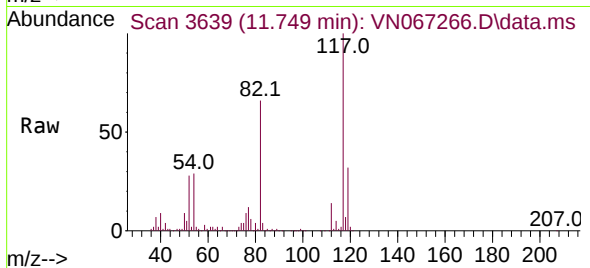
Tgt Ion: 95 Resp: 365928  
Ion Ratio Lower Upper  
95 100  
174 60.5 0.0 182.8  
176 57.7 0.0 176.6



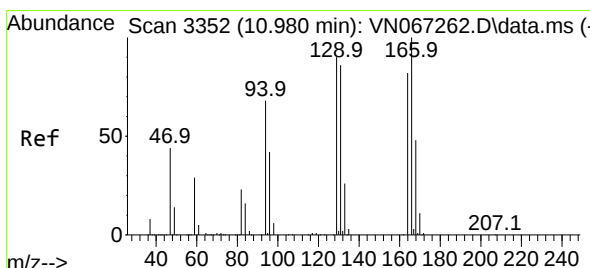
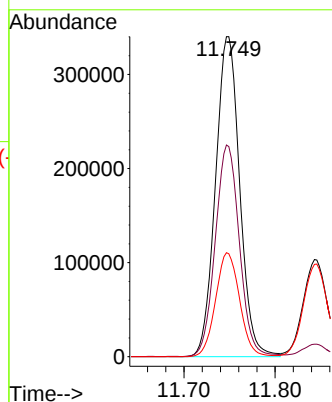
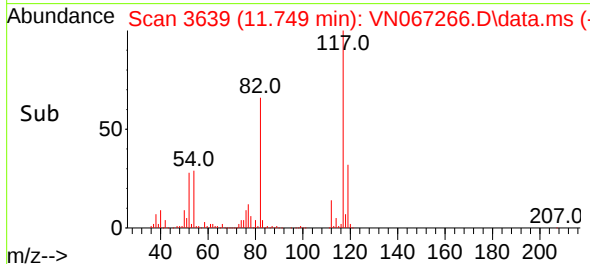


#63  
Chlorobenzene-d5  
Concen: 50.00 ug/l  
RT: 11.749 min Scan# 3639  
Delta R.T. 0.003 min  
Lab File: VN067266.D  
Acq: 10 Jun 2021 12:34

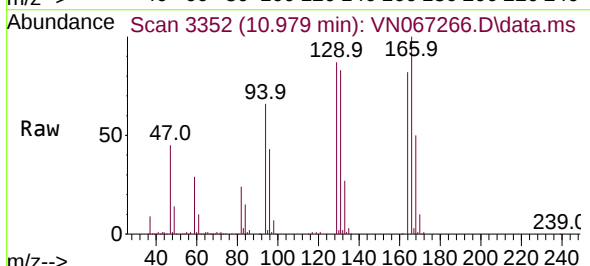
Instrument :  
MSVOA\_N  
ClientSampleId :



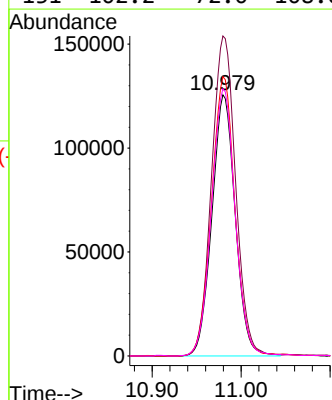
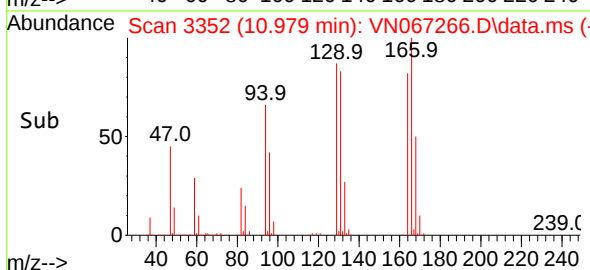
Tgt Ion:117 Resp: 627282  
Ion Ratio Lower Upper  
117 100  
82 65.6 42.2 63.2#  
119 32.1 25.8 38.6

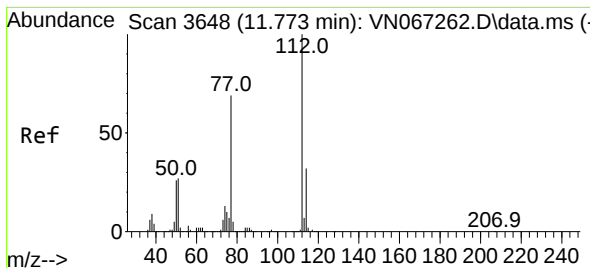


#64  
Tetrachloroethene  
Concen: 52.67 ug/l  
RT: 10.979 min Scan# 3352  
Delta R.T. -0.000 min  
Lab File: VN067266.D  
Acq: 10 Jun 2021 12:34



Tgt Ion:164 Resp: 228078  
Ion Ratio Lower Upper  
164 100  
166 122.5 103.0 154.6  
129 107.0 73.3 109.9  
131 102.2 72.0 108.0

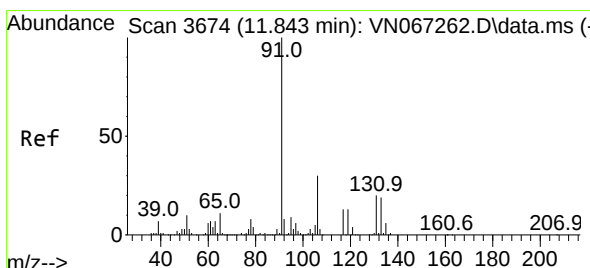
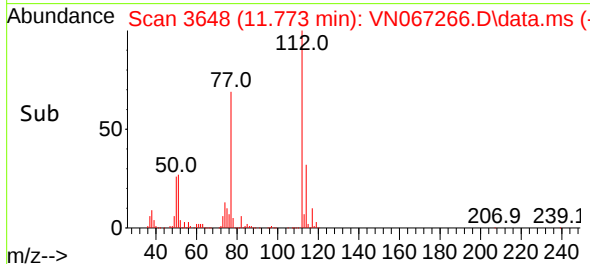
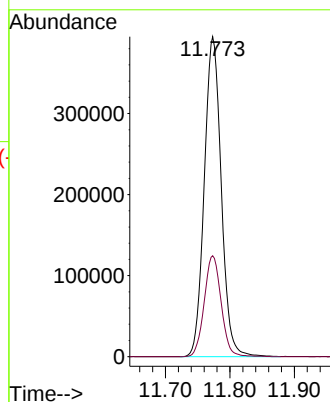
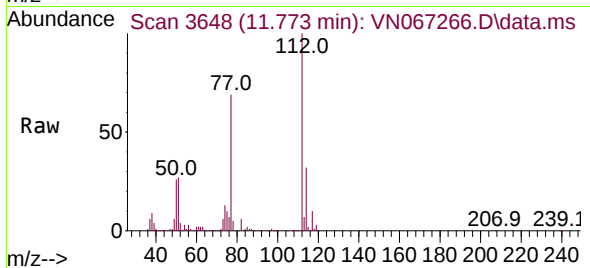




#65  
Chlorobenzene  
Concen: 54.08 ug/l  
RT: 11.773 min Scan# 3648  
Delta R.T. -0.000 min  
Lab File: VN067266.D  
Acq: 10 Jun 2021 12:34

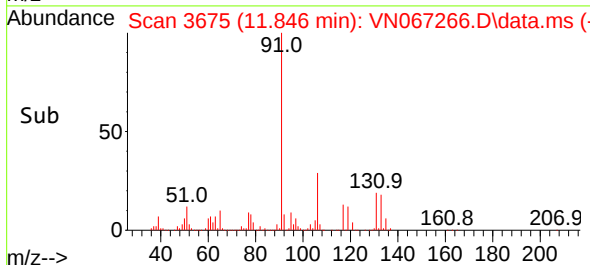
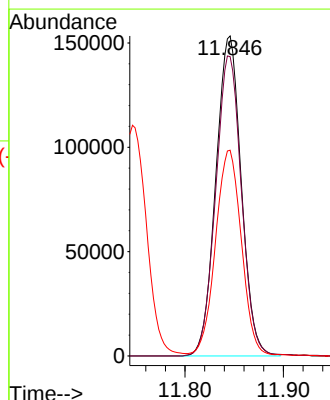
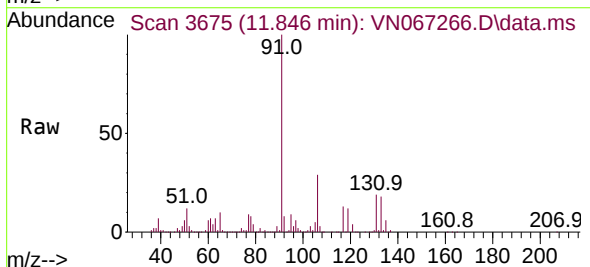
Instrument :  
MSVOA\_N  
ClientSampleId :

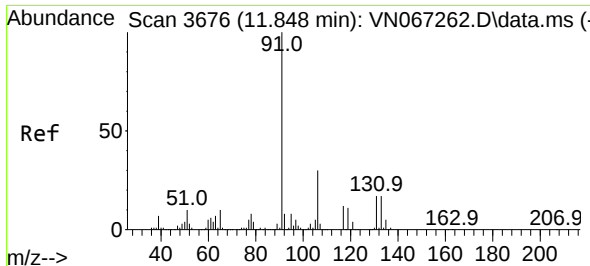
Tgt Ion:112 Resp: 721756  
Ion Ratio Lower Upper  
112 100  
114 31.6 25.6 38.4



#66  
1,1,1,2-Tetrachloroethane  
Concen: 54.10 ug/l  
RT: 11.846 min Scan# 3675  
Delta R.T. 0.003 min  
Lab File: VN067266.D  
Acq: 10 Jun 2021 12:34

Tgt Ion:131 Resp: 275867  
Ion Ratio Lower Upper  
131 100  
133 95.3 47.8 143.3  
119 65.5 33.8 101.3

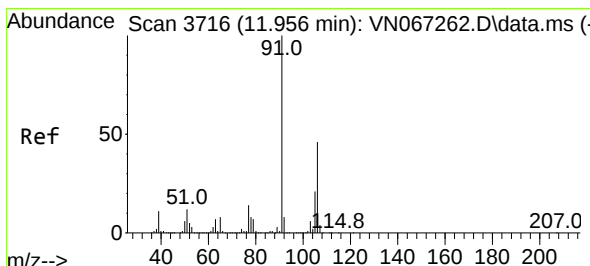
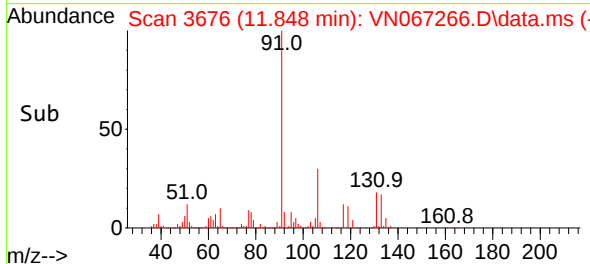
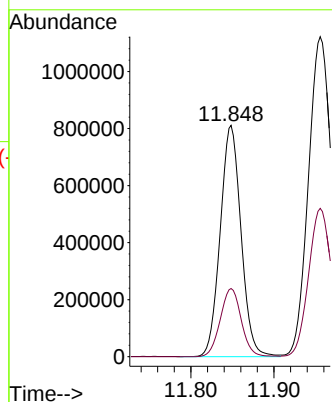
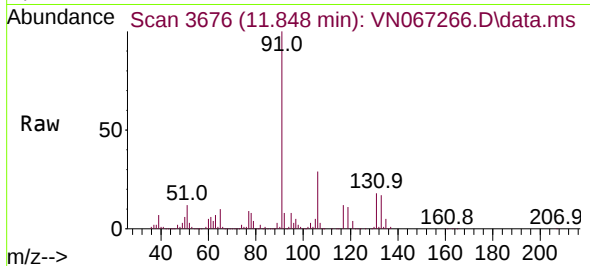




#67  
Ethyl Benzene  
Concen: 54.02 ug/l  
RT: 11.848 min Scan# 3676  
Delta R.T. -0.000 min  
Lab File: VN067266.D  
Acq: 10 Jun 2021 12:34

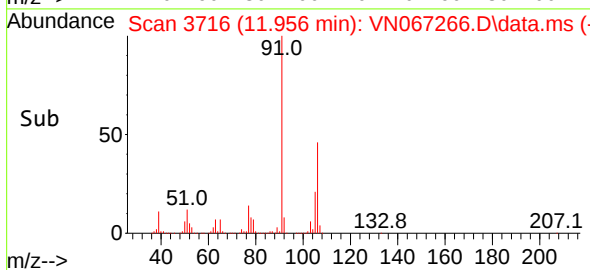
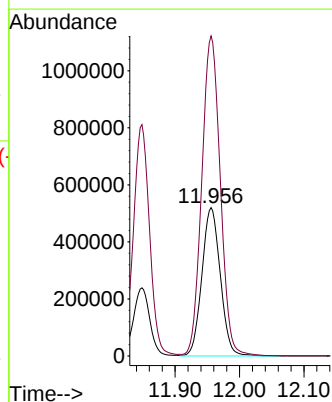
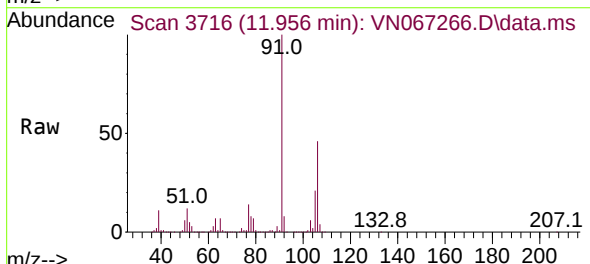
Instrument :  
MSVOA\_N  
ClientSampled :

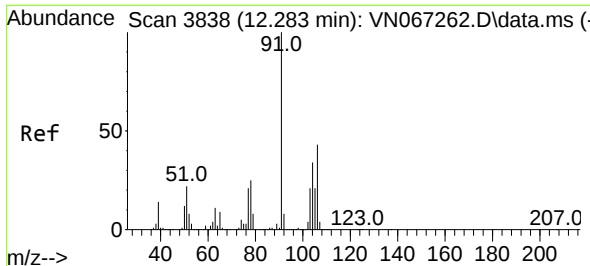
Tgt Ion: 91 Resp: 1413285  
Ion Ratio Lower Upper  
91 100  
106 29.5 26.2 39.2



#68  
m/p-Xylenes  
Concen: 109.37 ug/l  
RT: 11.956 min Scan# 3716  
Delta R.T. -0.000 min  
Lab File: VN067266.D  
Acq: 10 Jun 2021 12:34

Tgt Ion:106 Resp: 1029986  
Ion Ratio Lower Upper  
106 100  
91 217.2 155.2 232.8

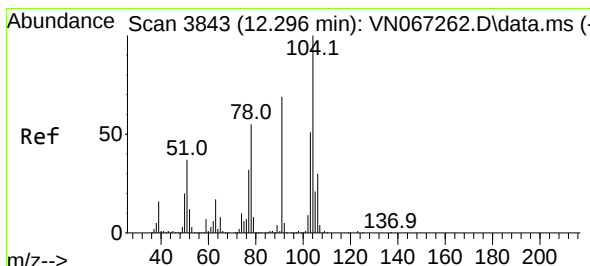
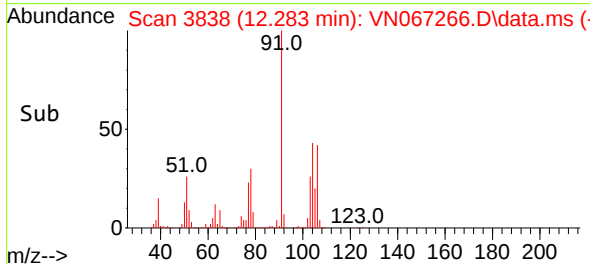
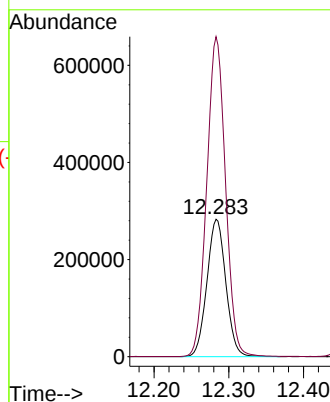
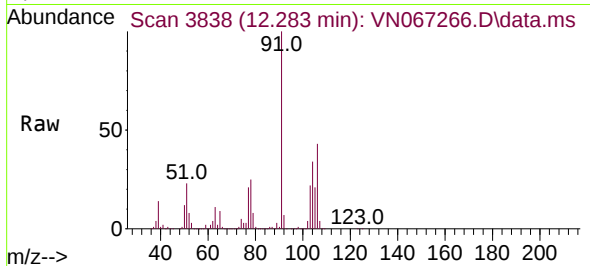




#69  
o-Xylene  
Concen: 53.92 ug/l  
RT: 12.283 min Scan# 3838  
Delta R.T. -0.000 min  
Lab File: VN067266.D  
Acq: 10 Jun 2021 12:34

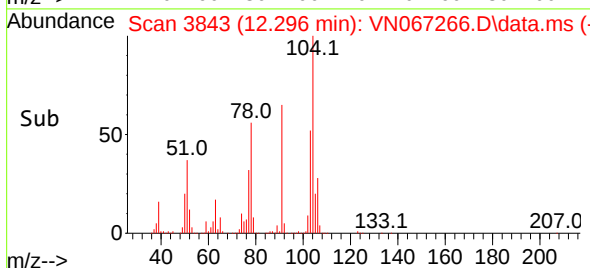
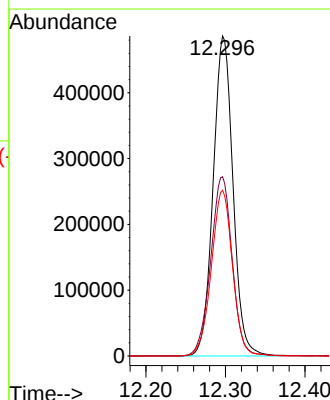
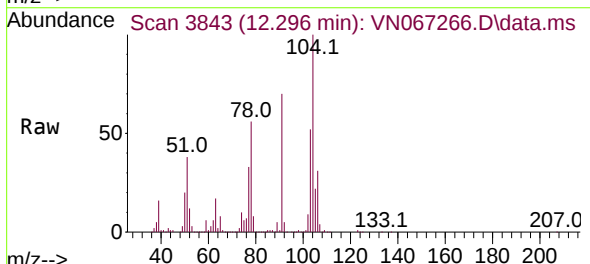
Instrument :  
MSVOA\_N  
ClientSampled :

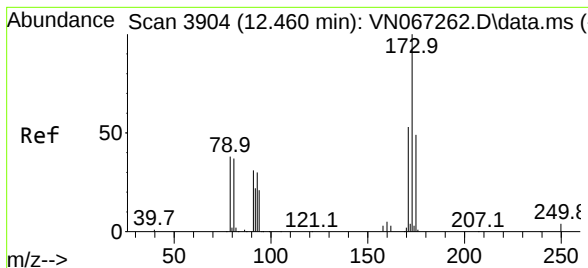
Tgt Ion:106 Resp: 498047  
Ion Ratio Lower Upper  
106 100  
91 230.5 102.3 306.8



#70  
Styrene  
Concen: 54.48 ug/l  
RT: 12.296 min Scan# 3843  
Delta R.T. -0.000 min  
Lab File: VN067266.D  
Acq: 10 Jun 2021 12:34

Tgt Ion:104 Resp: 842483  
Ion Ratio Lower Upper  
104 100  
78 60.8 37.7 56.5#  
103 55.4 44.2 66.4

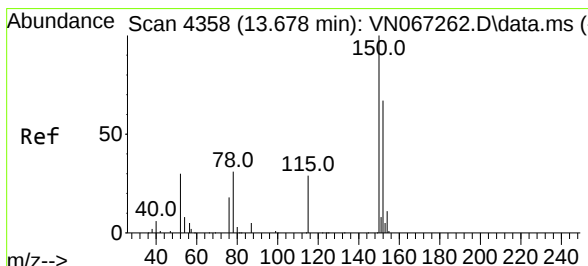
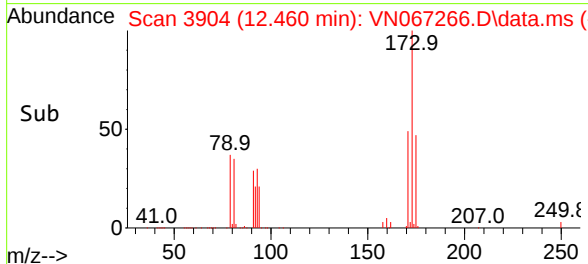
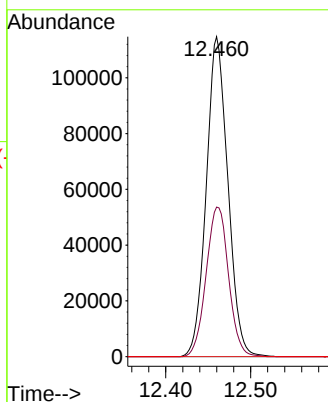
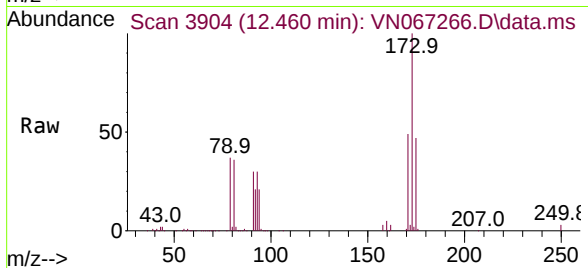




#71  
Bromoform  
Concen: 53.73 ug/l  
RT: 12.460 min Scan# 3904  
Delta R.T. -0.000 min  
Lab File: VN067266.D  
Acq: 10 Jun 2021 12:34

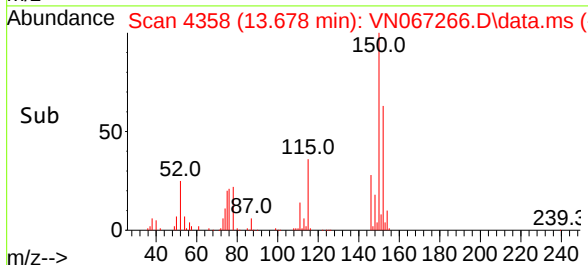
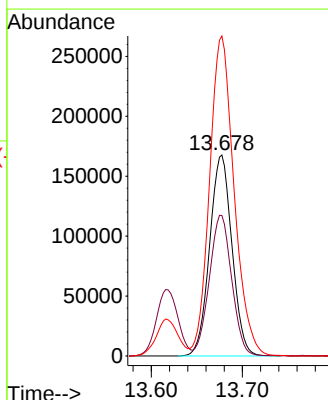
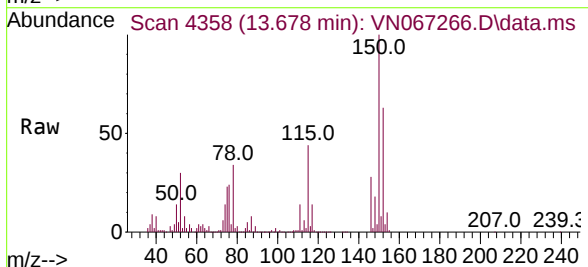
Instrument :  
MSVOA\_N  
ClientSampled :

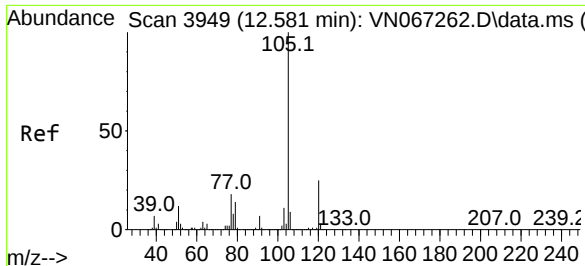
Tgt Ion:173 Resp: 202554  
Ion Ratio Lower Upper  
173 100  
175 48.7 24.3 73.0  
254 0.0 0.0 0.0



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.00 ug/l  
RT: 13.678 min Scan# 4358  
Delta R.T. -0.000 min  
Lab File: VN067266.D  
Acq: 10 Jun 2021 12:34

Tgt Ion:152 Resp: 285254  
Ion Ratio Lower Upper  
152 100  
115 69.9 27.0 80.8  
150 175.0 0.0 350.2

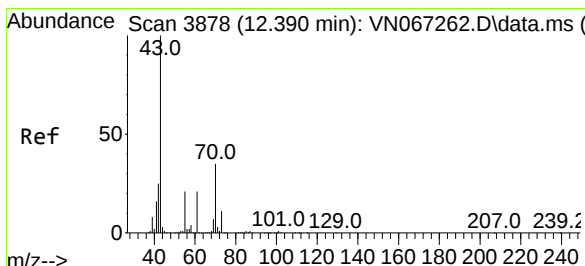
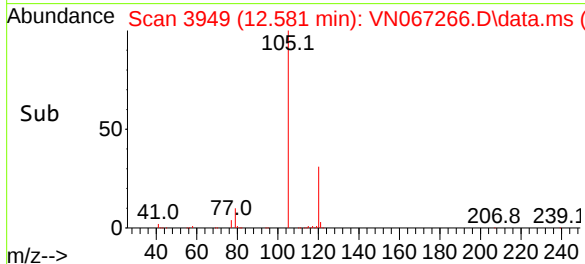
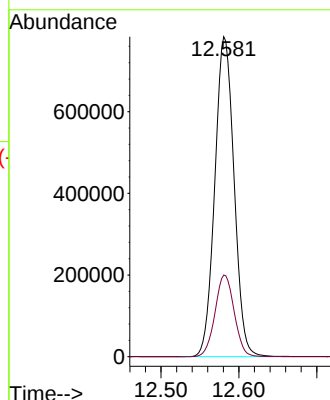
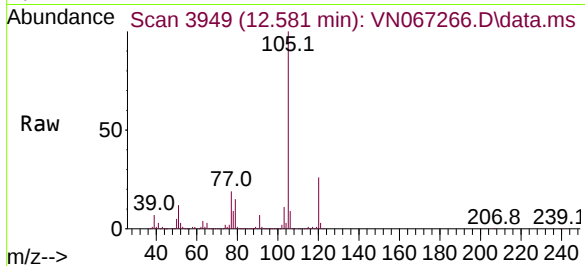




#73  
Isopropylbenzene  
Concen: 49.94 ug/l  
RT: 12.581 min Scan# 3949  
Delta R.T. -0.000 min  
Lab File: VN067266.D  
Acq: 10 Jun 2021 12:34

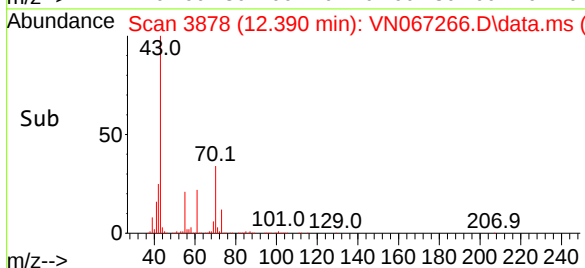
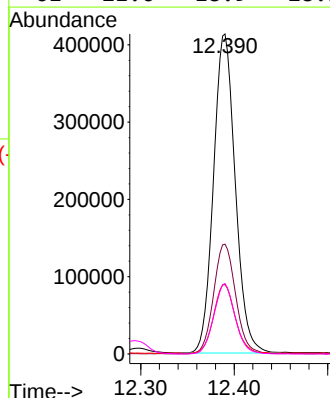
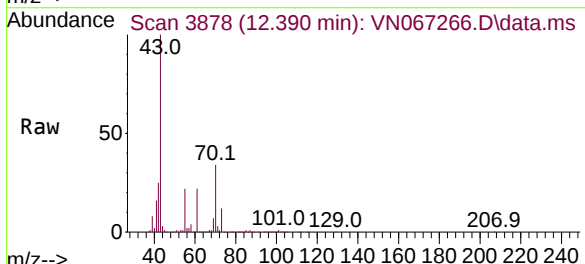
Instrument :  
MSVOA\_N  
ClientSampled :

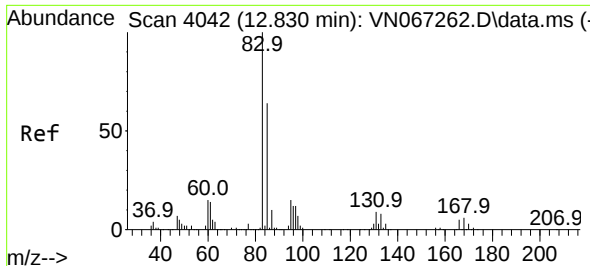
Tgt Ion:105 Resp: 1341854  
Ion Ratio Lower Upper  
105 100  
120 25.5 13.7 41.0



#74  
N-ethyl acetate  
Concen: 50.43 ug/l  
RT: 12.390 min Scan# 3878  
Delta R.T. -0.000 min  
Lab File: VN067266.D  
Acq: 10 Jun 2021 12:34

Tgt Ion: 43 Resp: 666304  
Ion Ratio Lower Upper  
43 100  
70 34.7 36.7 55.1#  
55 21.2 17.6 26.4  
61 21.6 18.9 28.3

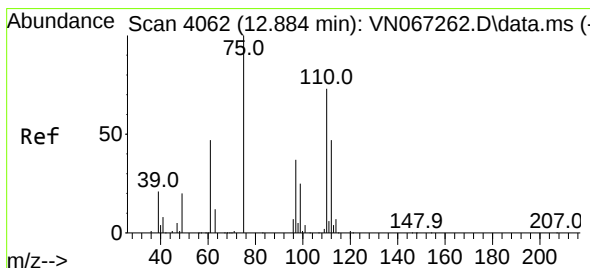
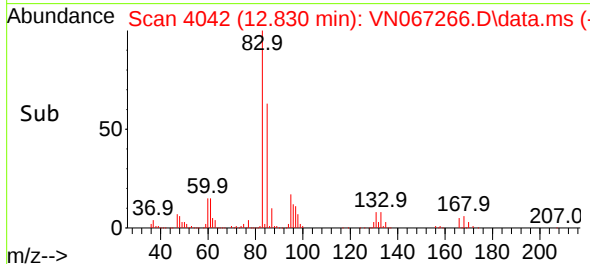
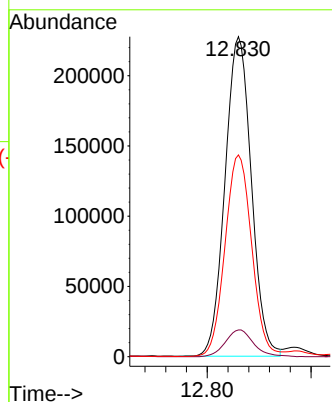
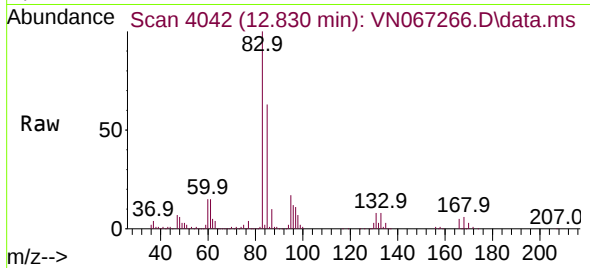




#75  
1,1,2,2-Tetrachloroethane  
Concen: 50.13 ug/l  
RT: 12.830 min Scan# 4042  
Delta R.T. -0.000 min  
Lab File: VN067266.D  
Acq: 10 Jun 2021 12:34

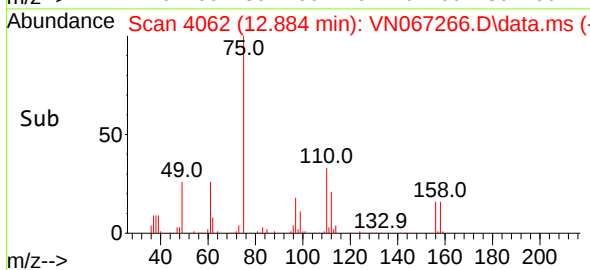
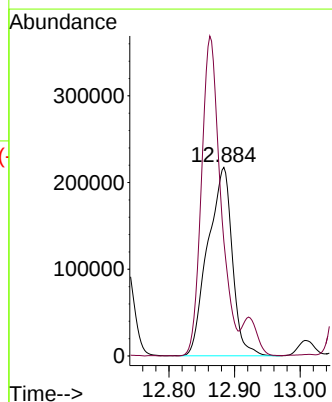
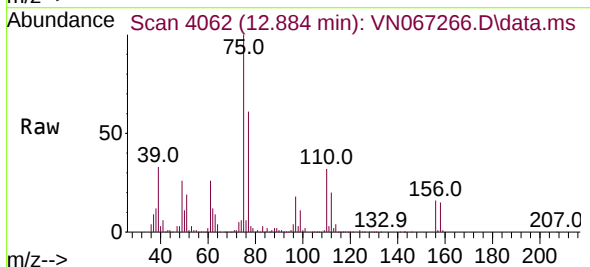
Instrument :  
MSVOA\_N  
ClientSampleId :

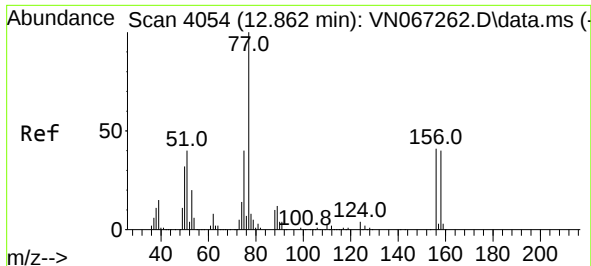
Tgt Ion: 83 Resp: 401120  
Ion Ratio Lower Upper  
83 100  
131 9.0 5.3 16.1  
85 63.8 32.6 97.8



#76  
1,2,3-Trichloropropane  
Concen: 74.38 ug/l  
RT: 12.884 min Scan# 4062  
Delta R.T. -0.000 min  
Lab File: VN067266.D  
Acq: 10 Jun 2021 12:34

Tgt Ion: 75 Resp: 563612  
Ion Ratio Lower Upper  
75 100  
77 0.0 0.0 0.0

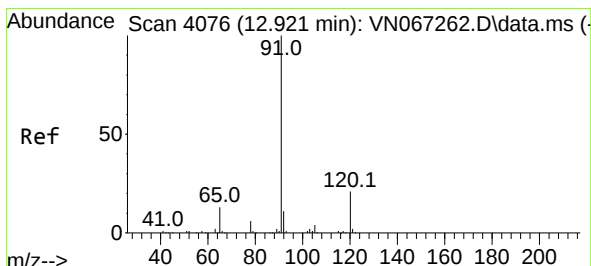
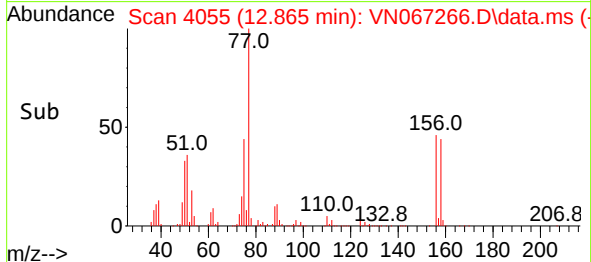
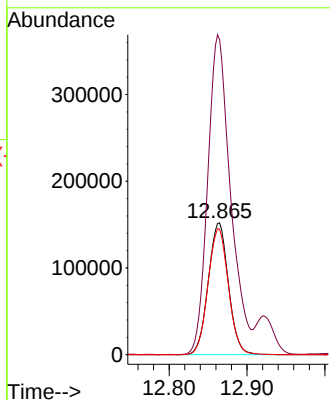
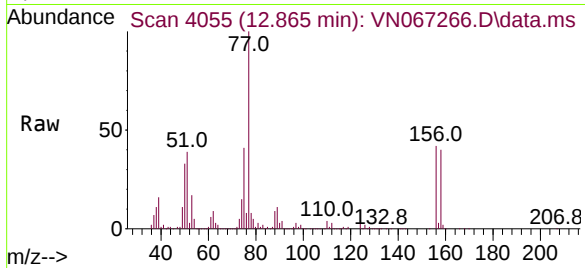




#77  
Bromobenzene  
Concen: 51.23 ug/l  
RT: 12.865 min Scan# 4055  
Delta R.T. 0.003 min  
Lab File: VN067266.D  
Acq: 10 Jun 2021 12:34

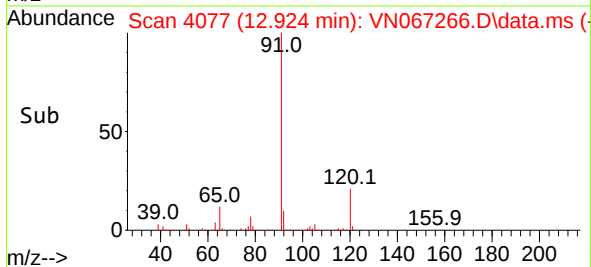
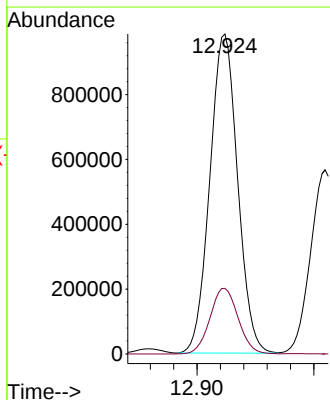
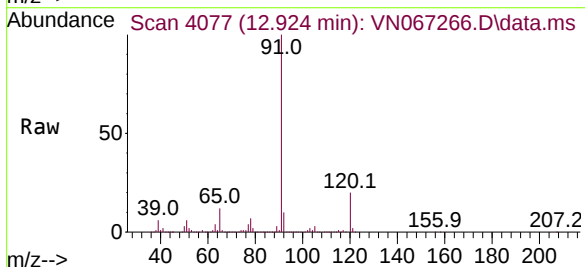
Instrument :  
MSVOA\_N  
ClientSampleId :

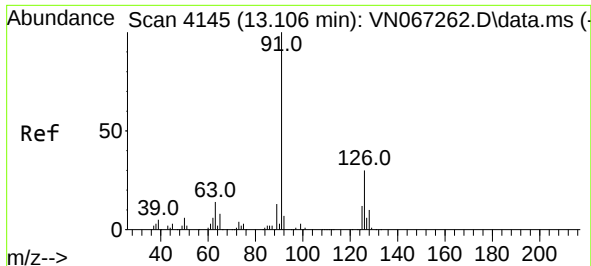
Tgt Ion:156 Resp: 273712  
Ion Ratio Lower Upper  
156 100  
77 273.8 87.9 263.8#  
158 96.7 49.0 147.2



#78  
n-propylbenzene  
Concen: 51.81 ug/l  
RT: 12.924 min Scan# 4077  
Delta R.T. 0.003 min  
Lab File: VN067266.D  
Acq: 10 Jun 2021 12:34

Tgt Ion: 91 Resp: 1624659  
Ion Ratio Lower Upper  
91 100  
120 20.9 12.7 38.0

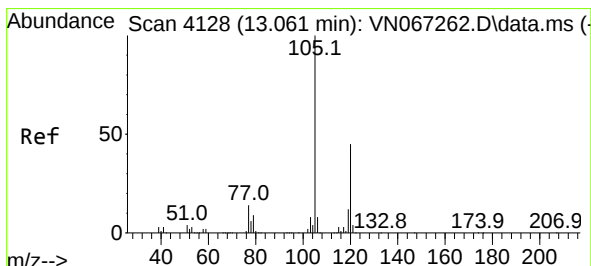
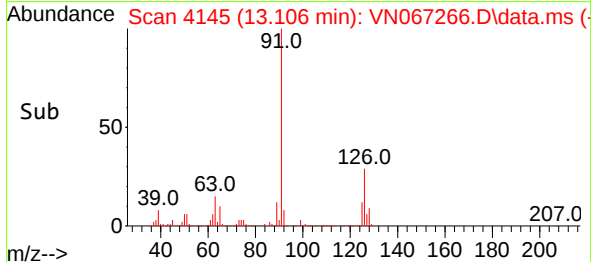
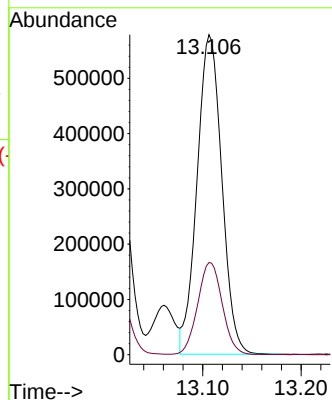
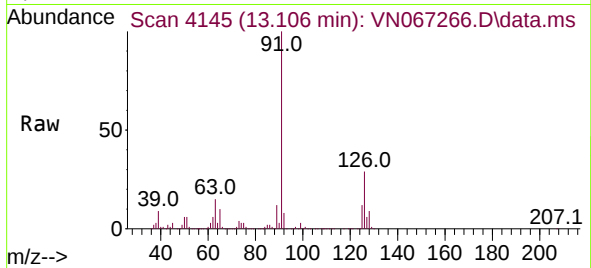




#79  
2-Chlorotoluene  
Concen: 52.36 ug/l  
RT: 13.106 min Scan# 4145  
Delta R.T. -0.000 min  
Lab File: VN067266.D  
Acq: 10 Jun 2021 12:34

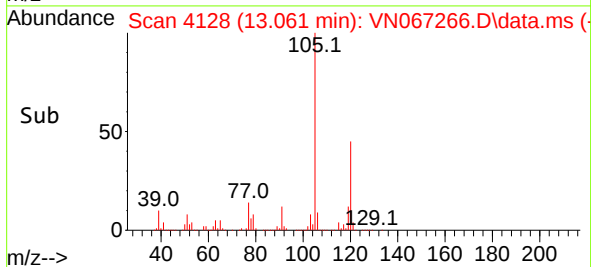
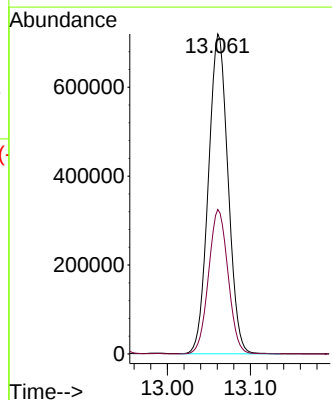
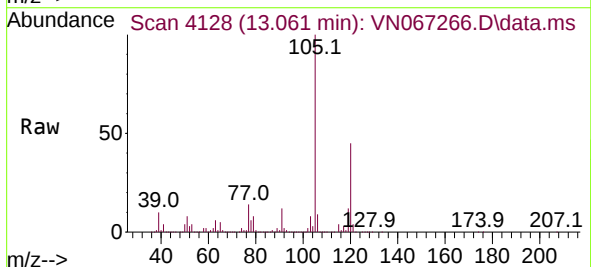
Instrument :  
MSVOA\_N  
ClientSampleId :

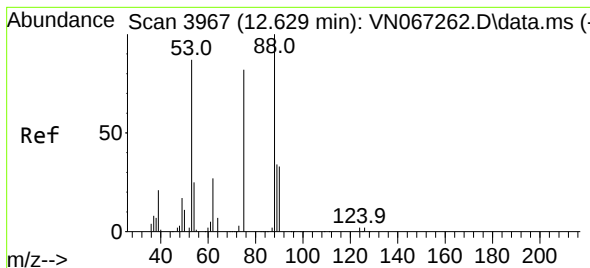
Tgt Ion: 91 Resp: 1008360  
Ion Ratio Lower Upper  
91 100  
126 28.6 18.3 54.8



#80  
1,3,5-Trimethylbenzene  
Concen: 51.27 ug/l  
RT: 13.061 min Scan# 4128  
Delta R.T. -0.000 min  
Lab File: VN067266.D  
Acq: 10 Jun 2021 12:34

Tgt Ion: 105 Resp: 1176807  
Ion Ratio Lower Upper  
105 100  
120 44.9 25.0 75.0

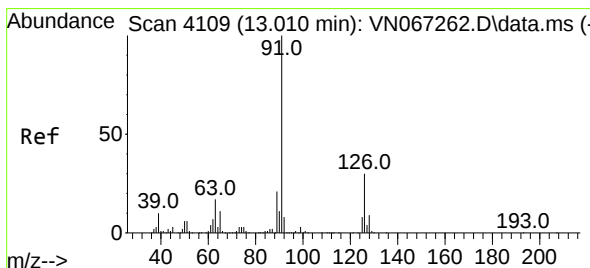
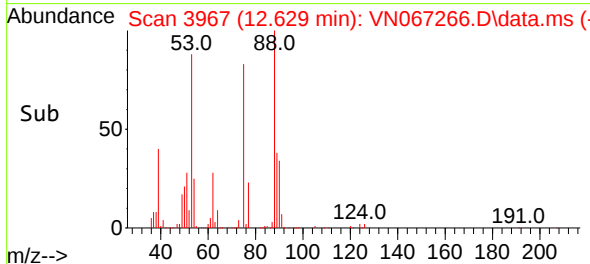
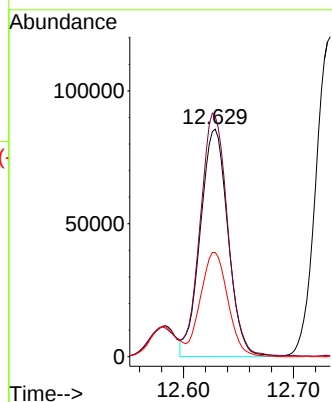
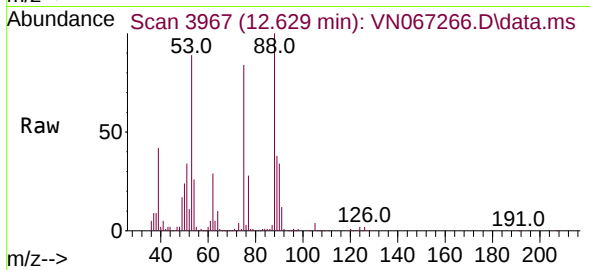




#81  
trans-1,4-Dichloro-2-butene  
Concen: 50.58 ug/l  
RT: 12.629 min Scan# 3967  
Delta R.T. -0.000 min  
Lab File: VN067266.D  
Acq: 10 Jun 2021 12:34

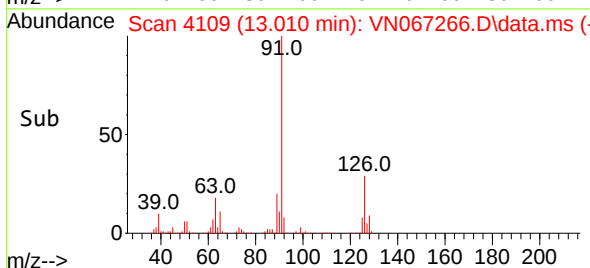
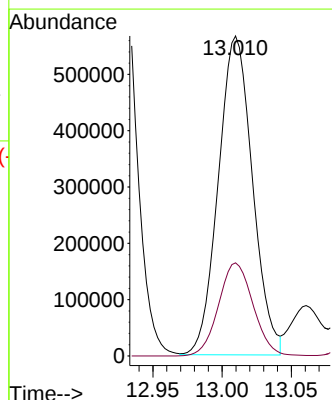
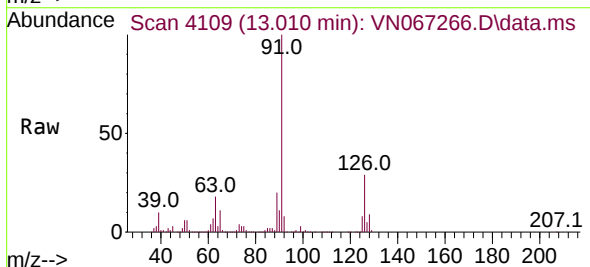
Instrument :  
MSVOA\_N  
ClientSampleId :

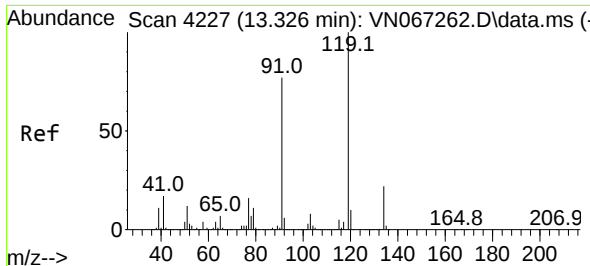
Tgt Ion: 75 Resp: 149819  
Ion Ratio Lower Upper  
75 100  
53 105.9 66.3 99.5#  
89 45.2 39.5 59.3



#82  
4-Chlorotoluene  
Concen: 51.21 ug/l  
RT: 13.010 min Scan# 4109  
Delta R.T. -0.000 min  
Lab File: VN067266.D  
Acq: 10 Jun 2021 12:34

Tgt Ion: 91 Resp: 972488  
Ion Ratio Lower Upper  
91 100  
126 29.6 17.7 53.1

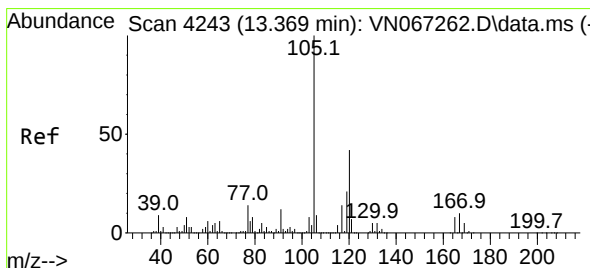
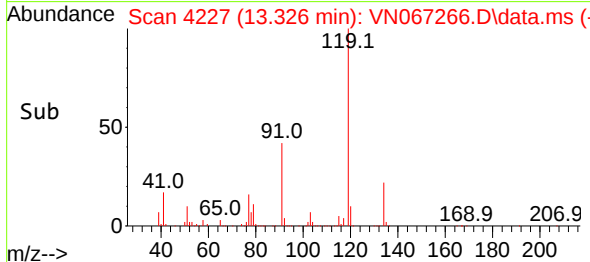
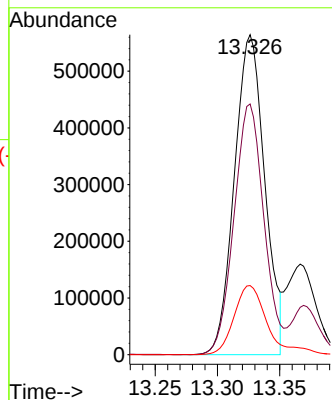
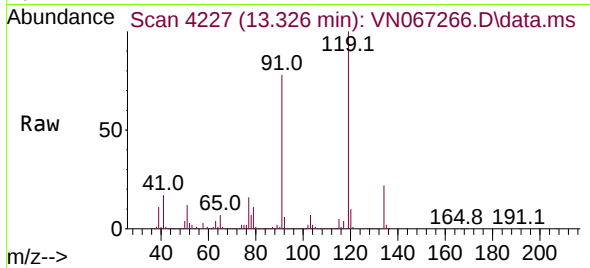




#83  
tert-Butylbenzene  
Concen: 50.67 ug/l  
RT: 13.326 min Scan# 4227  
Delta R.T. -0.000 min  
Lab File: VN067266.D  
Acq: 10 Jun 2021 12:34

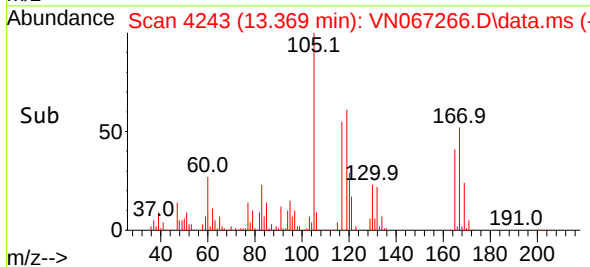
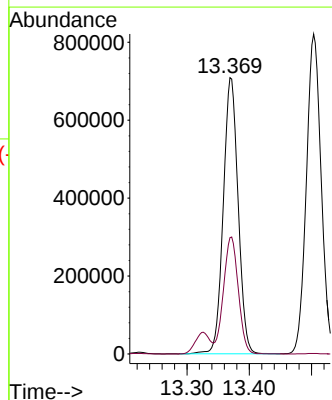
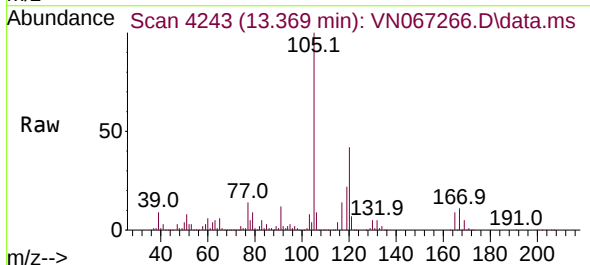
Instrument :  
MSVOA\_N  
ClientSampleId :

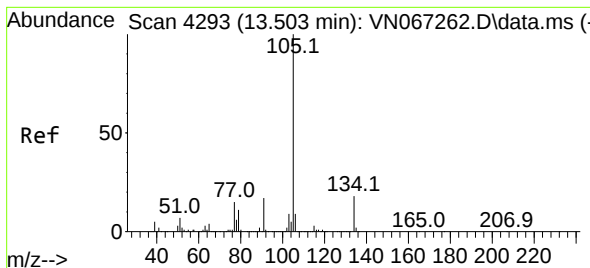
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 119   | Resp: | 956473 |
| Ion      | Ratio | Lower | Upper  |
| 119      | 100   |       |        |
| 91       | 77.3  | 30.2  | 90.6   |
| 134      | 23.8  | 13.0  | 39.0   |



#84  
1,2,4-Trimethylbenzene  
Concen: 52.26 ug/l  
RT: 13.369 min Scan# 4243  
Delta R.T. -0.000 min  
Lab File: VN067266.D  
Acq: 10 Jun 2021 12:34

|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 105   | Resp: | 1174824 |
| Ion      | Ratio | Lower | Upper   |
| 105      | 100   |       |         |
| 120      | 42.2  | 23.8  | 71.2    |

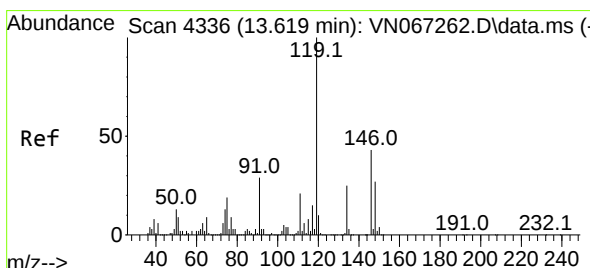
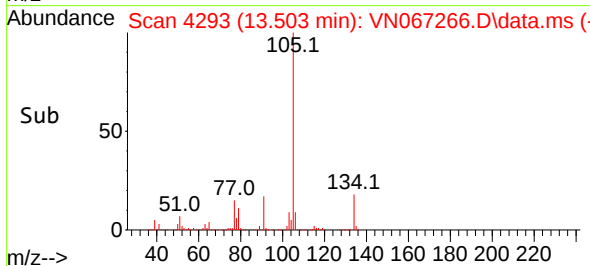
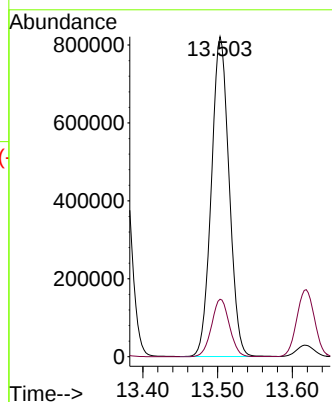
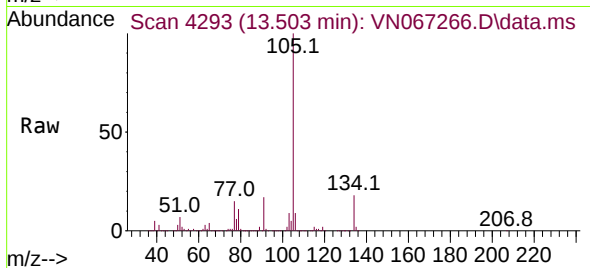




#85  
 sec-Butylbenzene  
 Concen: 51.32 ug/l  
 RT: 13.503 min Scan# 4293  
 Delta R.T. -0.000 min  
 Lab File: VN067266.D  
 Acq: 10 Jun 2021 12:34

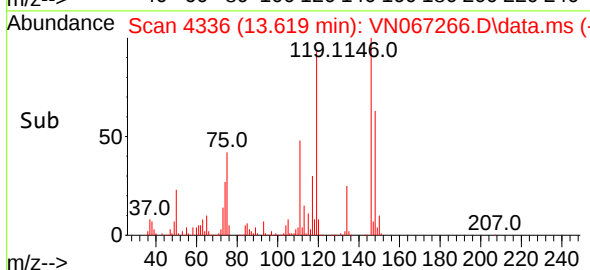
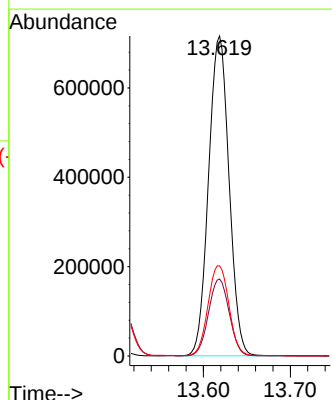
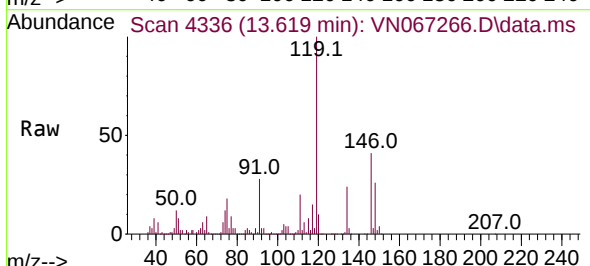
Instrument :  
 MSVOA\_N  
 ClientSampled :

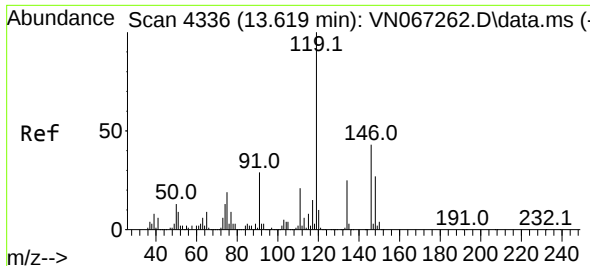
Tgt Ion:105 Resp: 1352035  
 Ion Ratio Lower Upper  
 105 100  
 134 18.1 10.5 31.5



#86  
 p-Isopropyltoluene  
 Concen: 52.43 ug/l  
 RT: 13.619 min Scan# 4336  
 Delta R.T. -0.000 min  
 Lab File: VN067266.D  
 Acq: 10 Jun 2021 12:34

Tgt Ion:119 Resp: 1168956  
 Ion Ratio Lower Upper  
 119 100  
 134 24.2 13.3 39.9  
 91 28.7 10.7 32.1

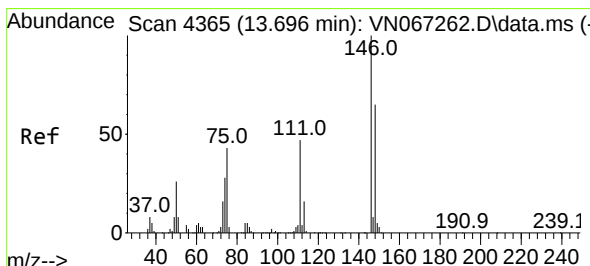
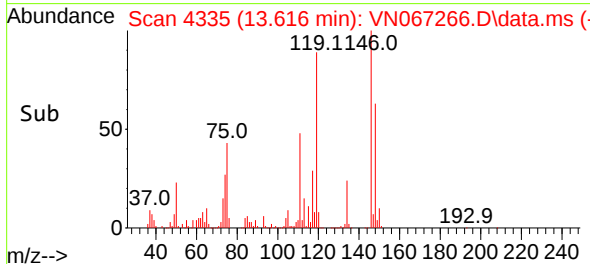
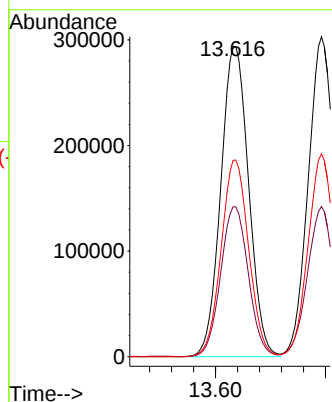
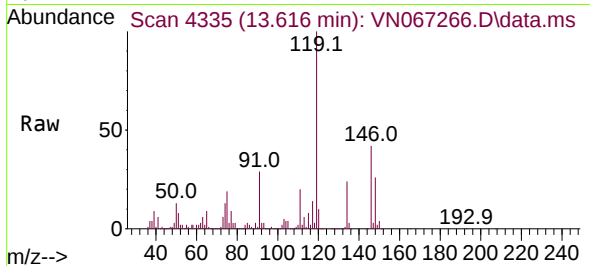




#87  
1,3-Dichlorobenzene  
Concen: 53.07 ug/l  
RT: 13.616 min Scan# 4335  
Delta R.T. -0.003 min  
Lab File: VN067266.D  
Acq: 10 Jun 2021 12:34

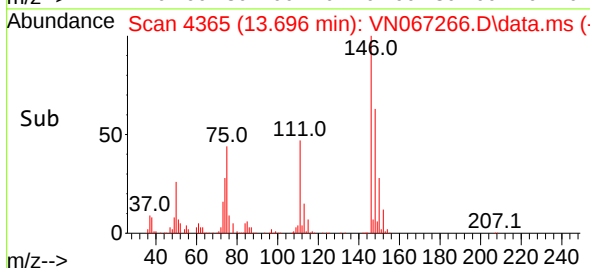
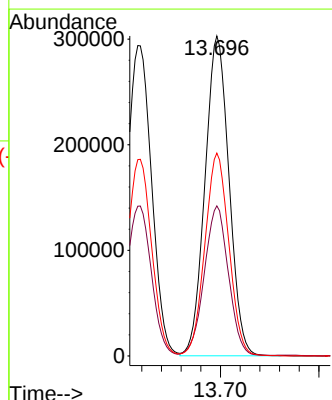
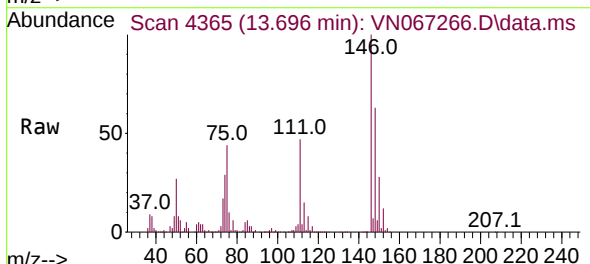
Instrument :  
MSVOA\_N  
ClientSampleId :

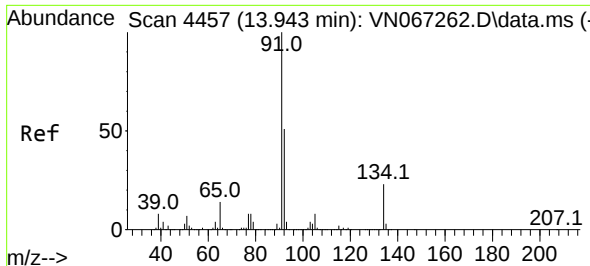
Tgt Ion:146 Resp: 517041  
Ion Ratio Lower Upper  
146 100  
111 48.1 19.3 57.8  
148 62.8 32.0 96.2



#88  
1,4-Dichlorobenzene  
Concen: 53.59 ug/l  
RT: 13.696 min Scan# 4365  
Delta R.T. -0.000 min  
Lab File: VN067266.D  
Acq: 10 Jun 2021 12:34

Tgt Ion:146 Resp: 513088  
Ion Ratio Lower Upper  
146 100  
111 47.0 18.5 55.5  
148 63.4 31.4 94.3

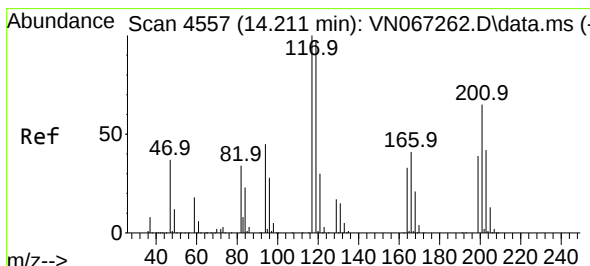
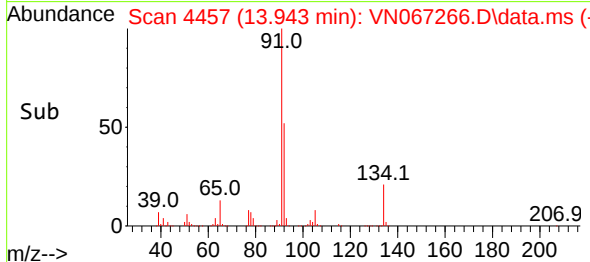
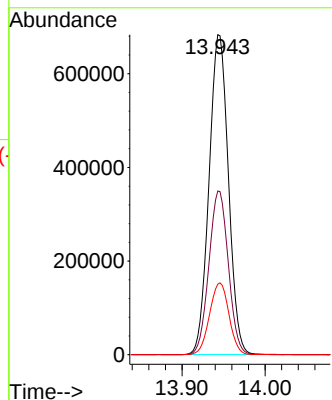
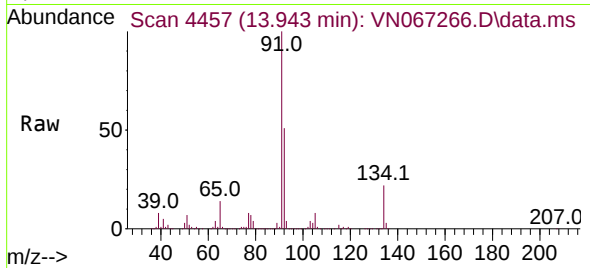




#89  
n-Butylbenzene  
Concen: 53.77 ug/l  
RT: 13.943 min Scan# 4457  
Delta R.T. -0.000 min  
Lab File: VN067266.D  
Acq: 10 Jun 2021 12:34

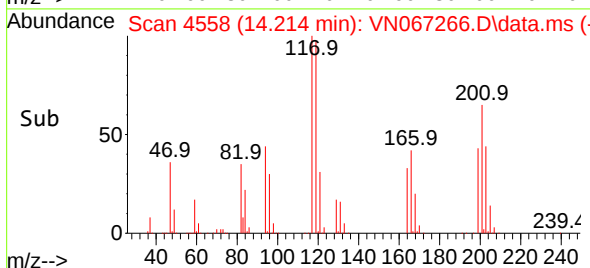
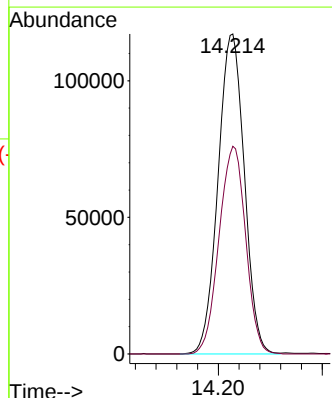
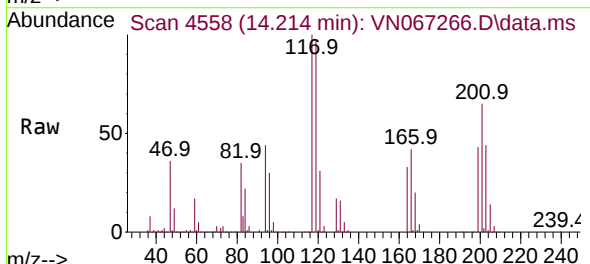
Instrument :  
MSVOA\_N  
ClientSampleId :

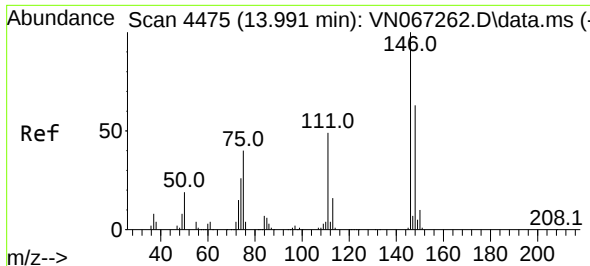
Tgt Ion: 91 Resp: 1103358  
Ion Ratio Lower Upper  
91 100  
92 51.4 26.5 79.5  
134 22.6 14.3 42.9



#90  
Hexachloroethane  
Concen: 50.94 ug/l  
RT: 14.214 min Scan# 4558  
Delta R.T. 0.003 min  
Lab File: VN067266.D  
Acq: 10 Jun 2021 12:34

Tgt Ion: 117 Resp: 206048  
Ion Ratio Lower Upper  
117 100  
201 65.6 45.5 136.5

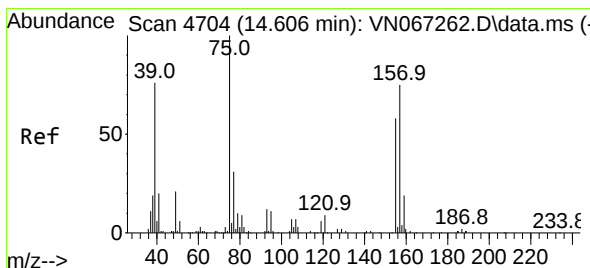
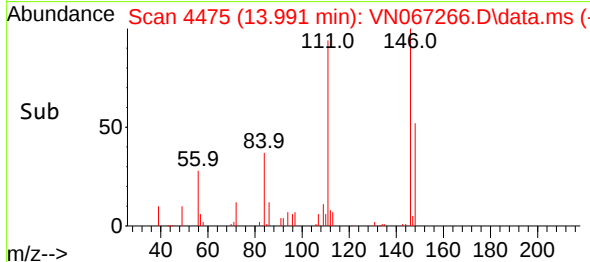
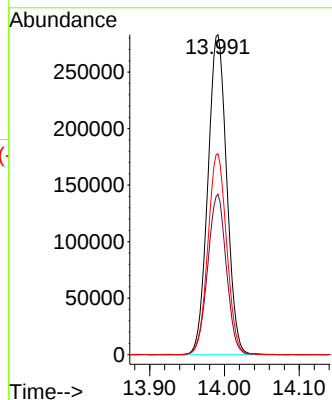
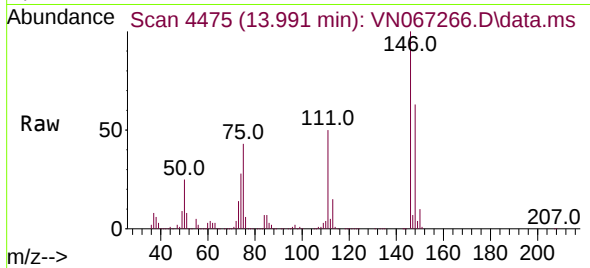




#91  
1,2-Dichlorobenzene  
Concen: 53.48 ug/l  
RT: 13.991 min Scan# 4475  
Delta R.T. -0.000 min  
Lab File: VN067266.D  
Acq: 10 Jun 2021 12:34

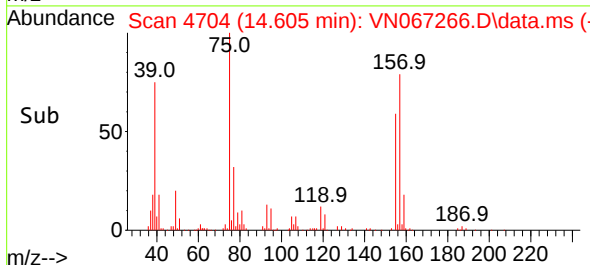
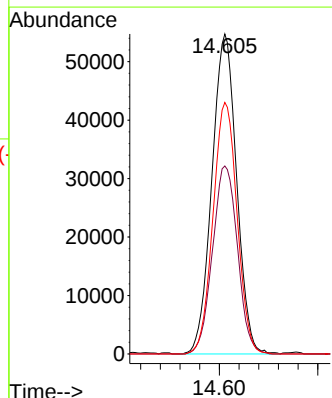
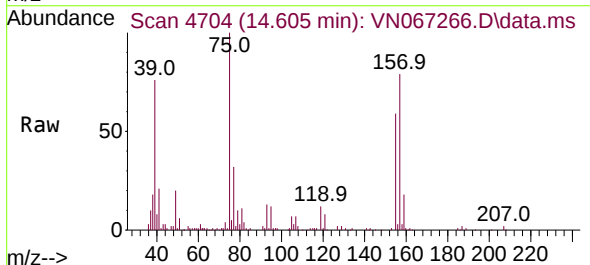
Instrument :  
MSVOA\_N  
ClientSampled :

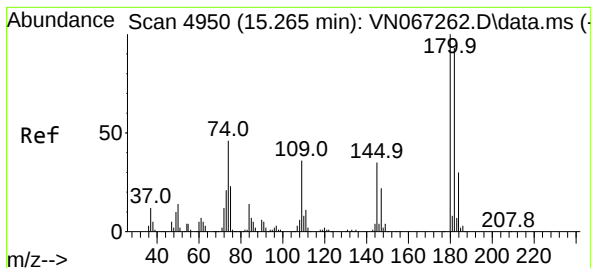
Tgt Ion:146 Resp: 494582  
Ion Ratio Lower Upper  
146 100  
111 49.6 19.8 59.3  
148 62.8 31.7 95.1



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 49.60 ug/l  
RT: 14.605 min Scan# 4704  
Delta R.T. -0.000 min  
Lab File: VN067266.D  
Acq: 10 Jun 2021 12:34

Tgt Ion: 75 Resp: 95666  
Ion Ratio Lower Upper  
75 100  
155 59.4 49.9 149.7  
157 76.6 63.8 191.4

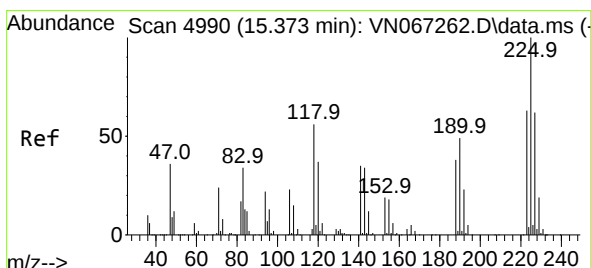
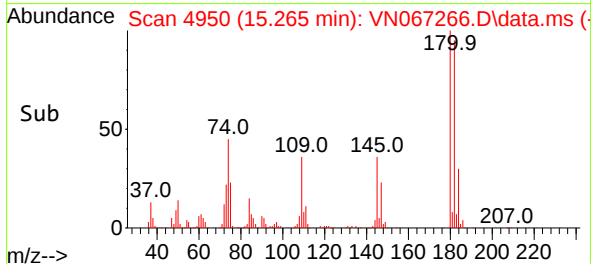
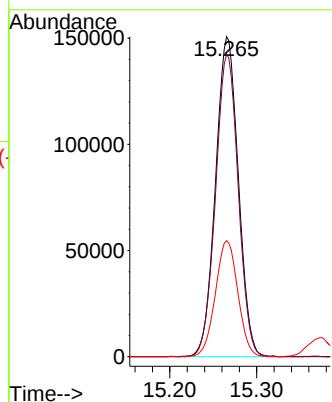
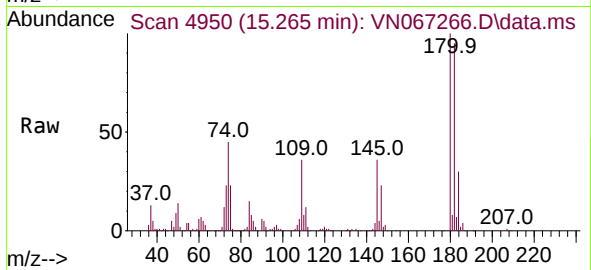




#93  
1,2,4-Trichlorobenzene  
Concen: 57.68 ug/l  
RT: 15.265 min Scan# 4950  
Delta R.T. -0.000 min  
Lab File: VN067266.D  
Acq: 10 Jun 2021 12:34

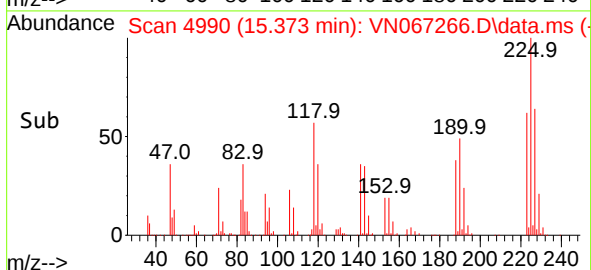
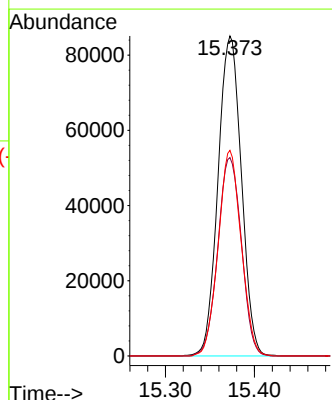
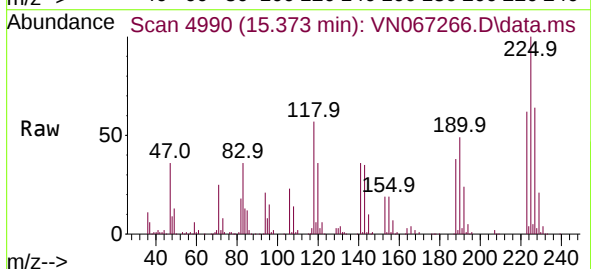
Instrument :  
MSVOA\_N  
ClientSampleId :

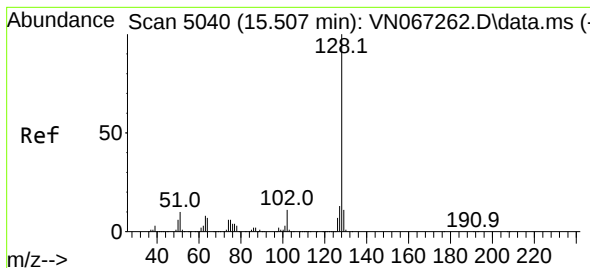
Tgt Ion:180 Resp: 274396  
Ion Ratio Lower Upper  
180 100  
182 94.1 47.3 141.8  
145 35.8 14.0 42.0



#94  
Hexachlorobutadiene  
Concen: 55.89 ug/l  
RT: 15.373 min Scan# 4990  
Delta R.T. -0.000 min  
Lab File: VN067266.D  
Acq: 10 Jun 2021 12:34

Tgt Ion:225 Resp: 155257  
Ion Ratio Lower Upper  
225 100  
223 62.5 31.7 95.1  
227 63.1 31.7 95.1

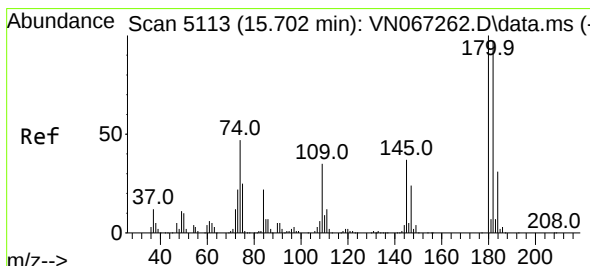
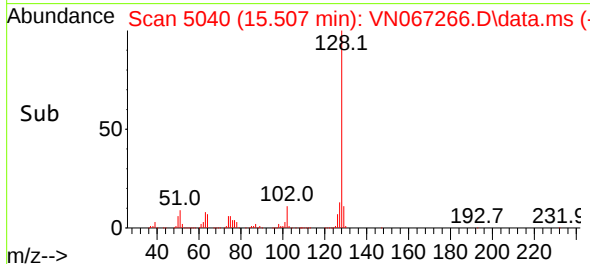
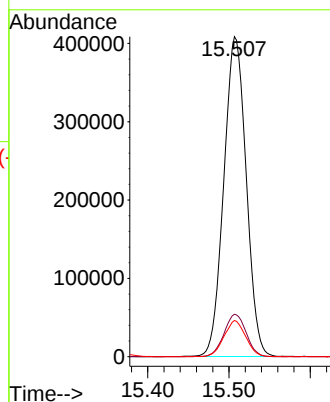
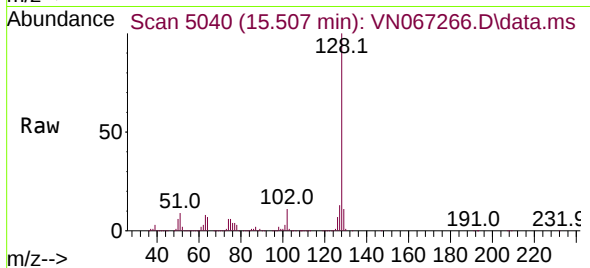




#95  
Naphthalene  
Concen: 50.10 ug/l  
RT: 15.507 min Scan# 5040  
Delta R.T. -0.000 min  
Lab File: VN067266.D  
Acq: 10 Jun 2021 12:34

Instrument :  
MSVOA\_N  
ClientSampleId :

Tgt Ion:128 Resp: 782041  
Ion Ratio Lower Upper  
128 100  
127 13.1 10.2 15.2  
129 11.0 8.6 13.0



#96  
1,2,3-Trichlorobenzene  
Concen: 57.75 ug/l  
RT: 15.702 min Scan# 5113  
Delta R.T. -0.000 min  
Lab File: VN067266.D  
Acq: 10 Jun 2021 12:34

Tgt Ion:180 Resp: 254680  
Ion Ratio Lower Upper  
180 100  
182 94.5 48.5 145.6  
145 36.8 15.4 46.2

