

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN102921\  
 Data File : VN069305.D  
 Acq On : 29 Oct 2021 16:56  
 Operator : JC/MD  
 Sample : PB140327ZHE#01  
 Misc : 5.00mL/MSVOA\_N/WATER  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :

Quant Time: Oct 30 05:43:56 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N102821W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Oct 28 16:09:15 2021  
 Response via : Initial Calibration

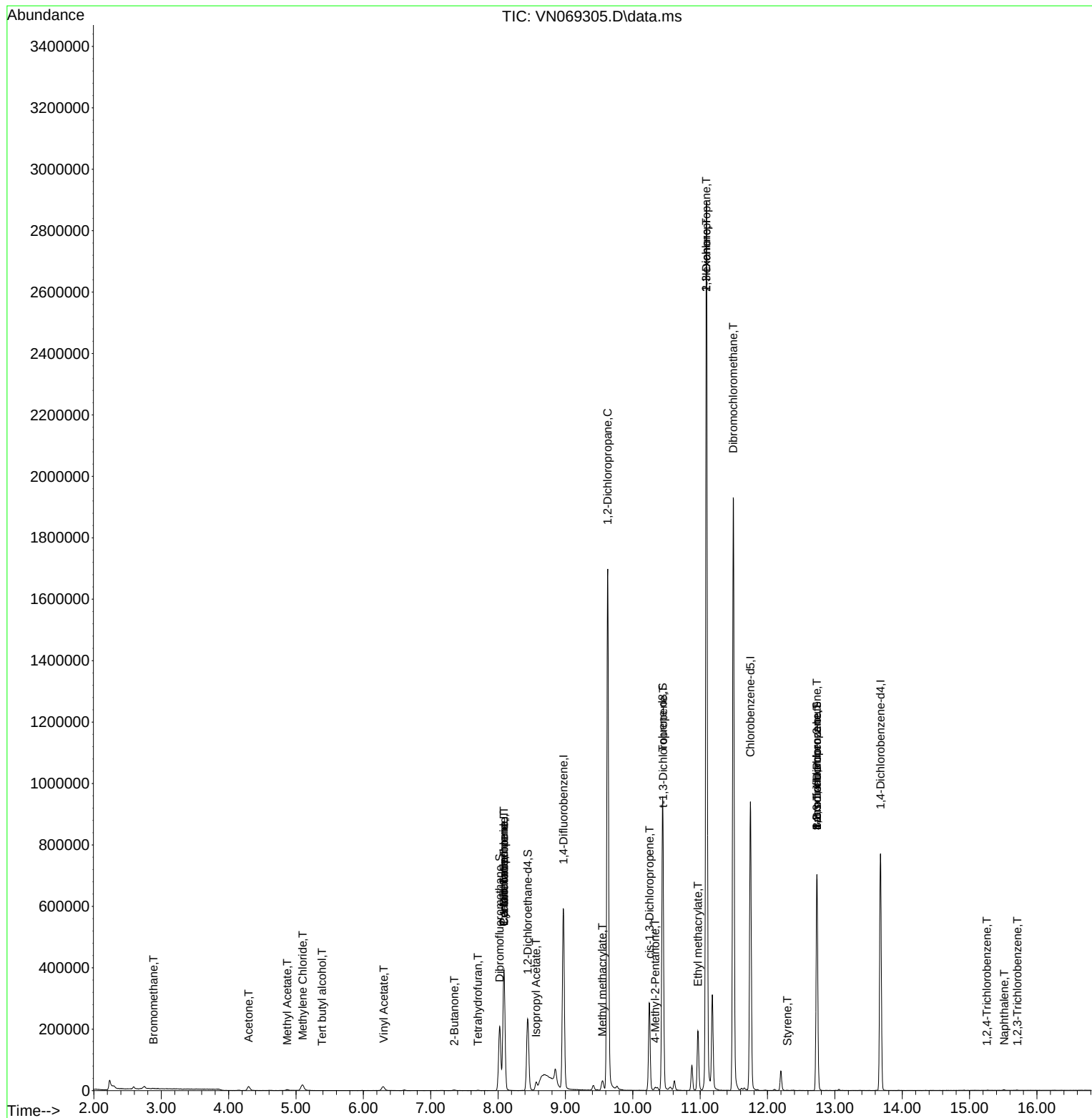
| Compound                      | R.T.           | QIon | Response   | Conc      | Units  | Dev(Min) |
|-------------------------------|----------------|------|------------|-----------|--------|----------|
| -----                         |                |      |            |           |        |          |
| Internal Standards            |                |      |            |           |        |          |
| 1) Pentafluorobenzene         | 8.088          | 168  | 290992     | 50.000    | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene       | 8.971          | 114  | 525390     | 50.000    | ug/l   | 0.00     |
| 63) Chlorobenzene-d5          | 11.746         | 117  | 544760     | 50.000    | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4    | 13.678         | 152  | 208806     | 50.000    | ug/l   | 0.00     |
|                               |                |      |            |           |        |          |
| System Monitoring Compounds   |                |      |            |           |        |          |
| 33) 1,2-Dichloroethane-d4     | 8.440          | 65   | 201824     | 48.047    | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 61 - 141 |      | Recovery = | 96.100%   |        |          |
| 35) Dibromofluoromethane      | 8.024          | 113  | 151750     | 46.334    | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 69 - 133 |      | Recovery = | 92.660%   |        |          |
| 50) Toluene-d8                | 10.443         | 98   | 668312     | 51.036    | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 65 - 126 |      | Recovery = | 102.080%  |        |          |
| 62) 4-Bromofluorobenzene      | 12.733         | 95   | 252239     | 51.046    | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 58 - 135 |      | Recovery = | 102.100%  |        |          |
|                               |                |      |            |           |        |          |
| Target Compounds              |                |      |            |           |        |          |
|                               |                |      |            |           | Qvalue |          |
| 3) Chloromethane              | 2.303          | 50   | 846        | Below Cal | #      | 42       |
| 5) Bromomethane               | 2.885          | 94   | 657        | 0.269     | ug/l   | 93       |
| 11) Tert butyl alcohol        | 5.385          | 59   | 54         | 13.470    | ug/l # | 72       |
| 16) Acetone                   | 4.296          | 43   | 24401      | 13.634    | ug/l   | 97       |
| 18) Methyl Acetate            | 4.870          | 43   | 5536       | 0.910     | ug/l   | 96       |
| 20) Methylene Chloride        | 5.098          | 84   | 14796      | 4.310     | ug/l   | 93       |
| 23) Vinyl Acetate             | 6.305          | 43   | 52         | 6.595     | ug/l # | 72       |
| 25) 2-Butanone                | 7.351          | 43   | 4016       | 3.089     | ug/l # | 88       |
| 29) Tetrahydrofuran           | 7.702          | 42   | 1040       | 3.520     | ug/l # | 61       |
| 31) Cyclohexane               | 8.086          | 56   | 7029       | 1.250     | ug/l # | 14       |
| 36) 1,1-Dichloropropene       | 8.088          | 75   | 24082      | 5.317     | ug/l # | 49       |
| 38) Carbon Tetrachloride      | 8.088          | 117  | 30956      | 6.897     | ug/l # | 15       |
| 43) Isopropyl Acetate         | 8.566          | 43   | 32489      | 4.035     | ug/l # | 91       |
| 45) 1,2-Dichloropropane       | 9.628          | 63   | 2260       | 0.652     | ug/l # | 43       |
| 48) Methyl methacrylate       | 9.547          | 41   | 9314       | 2.391     | ug/l # | 13       |
| 51) 4-Methyl-2-Pentanone      | 10.333         | 43   | 5193       | 7.266     | ug/l # | 86       |
| 53) t-1,3-Dichloropropene     | 10.451         | 75   | 24         | 1.943     | ug/l # | 9        |
| 54) cis-1,3-Dichloropropene   | 10.247         | 75   | 52435      | 9.708     | ug/l # | 64       |
| 56) Ethyl methacrylate        | 10.966         | 69   | 1001       | 1.831     | ug/l # | 1        |
| 57) 1,3-Dichloropropane       | 11.092         | 76   | 31333      | 5.240     | ug/l # | 42       |
| 59) 2-Hexanone                | 11.092         | 43   | 440104     | 103.087   | ug/l # | 51       |
| 60) Dibromochloromethane      | 11.492         | 129  | 154        | 2.011     | ug/l # | 10       |
| 70) Styrene                   | 12.296         | 104  | 340        | 1.481     | ug/l # | 36       |
| 71) Bromoform                 | 12.733         | 173  | 1182       | 3.203     | ug/l # | 1        |
| 76) 1,2,3-Trichloropropane    | 12.733         | 75   | 135825     | 24.732    | ug/l # | 1        |
| 81) trans-1,4-Dichloro-2-b... | 12.733         | 75   | 135825     | 70.883    | ug/l # | 12       |
| 93) 1,2,4-Trichlorobenzene    | 15.257         | 180  | 600        | 2.656     | ug/l # | 84       |
| 95) Naphthalene               | 15.515         | 128  | 3211       | 3.595     | ug/l # | 91       |
| 96) 1,2,3-Trichlorobenzene    | 15.710         | 180  | 562        | 2.369     | ug/l # | 71       |
| -----                         |                |      |            |           |        |          |

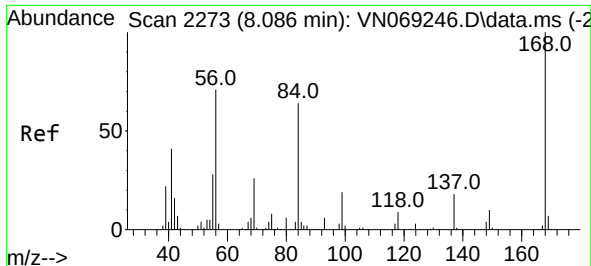
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Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN102921\  
Data File : VN069305.D  
Acq On : 29 Oct 2021 16:56  
Operator : JC/MD  
Sample : PB140327ZHE#01  
Misc : 5.00mL/MSVOA\_N/WATER  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :

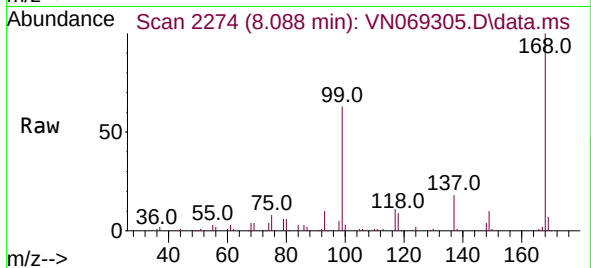
Quant Time: Oct 30 05:43:56 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N102821W.M  
Quant Title : SW846 8260  
QLast Update : Thu Oct 28 16:09:15 2021  
Response via : Initial Calibration



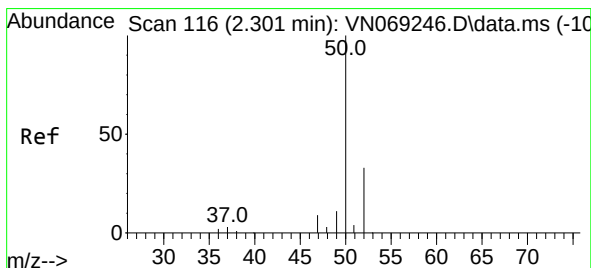
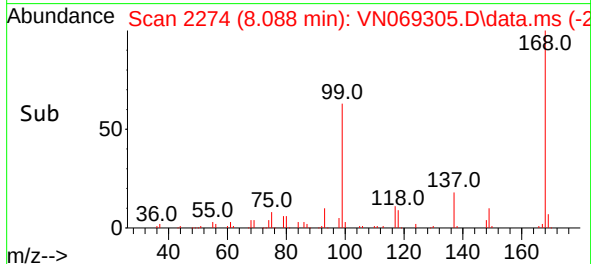
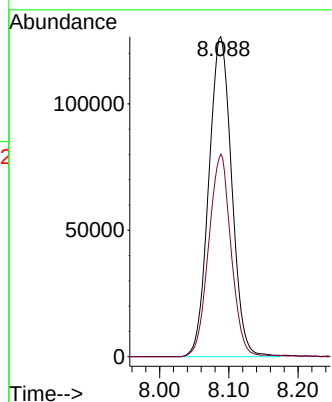


#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.088 min Scan# 21  
Delta R.T. 0.002 min  
Lab File: VN069305.D  
Acq: 29 Oct 2021 16:56

Instrument :  
MSVOA\_N  
ClientSampleId :

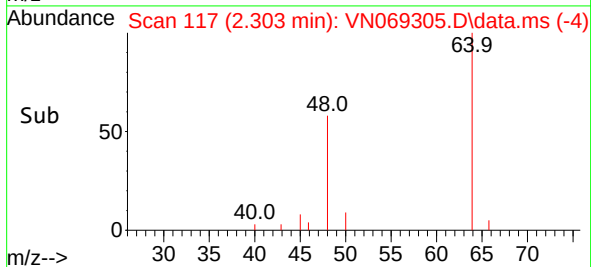
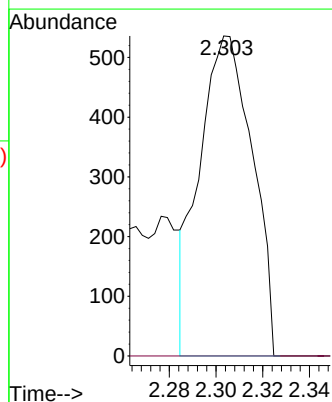
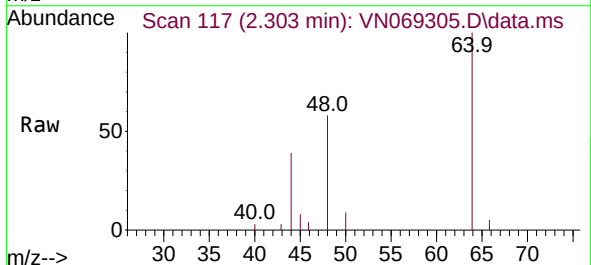


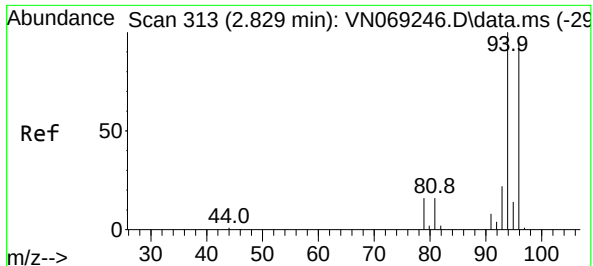
Tgt Ion:168 Resp: 290992  
Ion Ratio Lower Upper  
168 100  
99 63.3 48.9 73.3



#3  
Chloromethane  
Concen: Below Cal  
RT: 2.303 min Scan# 117  
Delta R.T. 0.002 min  
Lab File: VN069305.D  
Acq: 29 Oct 2021 16:56

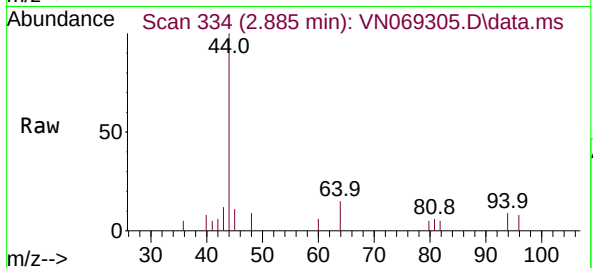
Tgt Ion: 50 Resp: 846  
Ion Ratio Lower Upper  
50 100  
52 0.0 26.3 39.5#



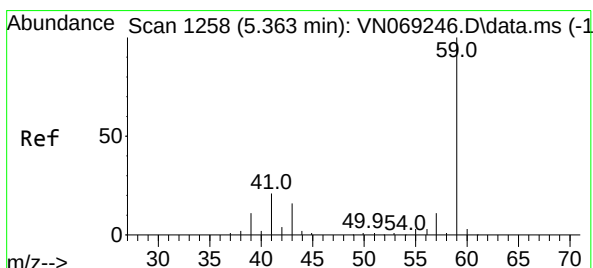
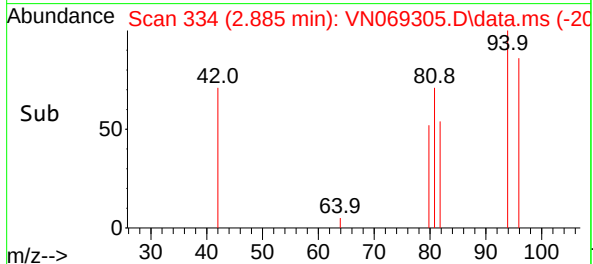
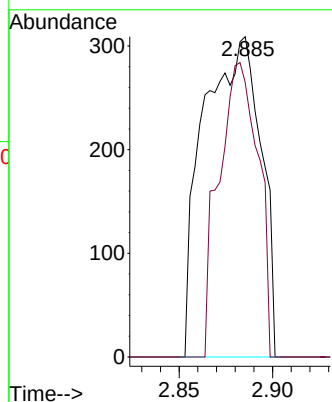


#5  
Bromomethane  
Concen: 0.269 ug/l  
RT: 2.885 min Scan# 313  
Delta R.T. 0.056 min  
Lab File: VN069305.D  
Acq: 29 Oct 2021 16:56

Instrument :  
MSVOA\_N  
ClientSampleId :

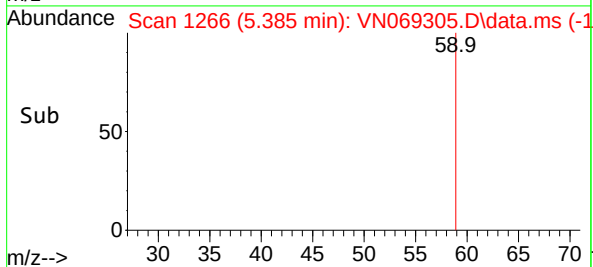
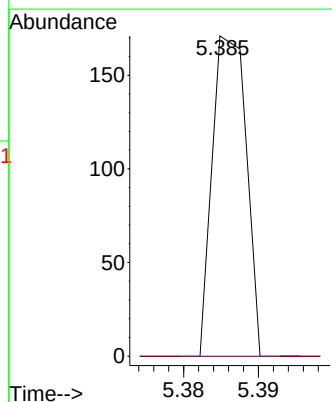
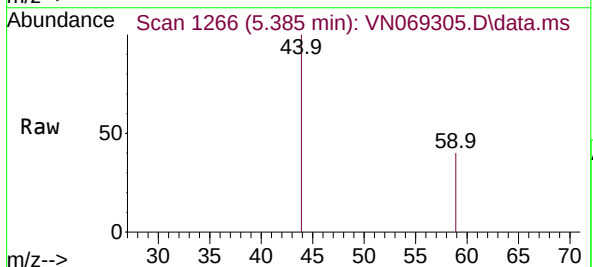


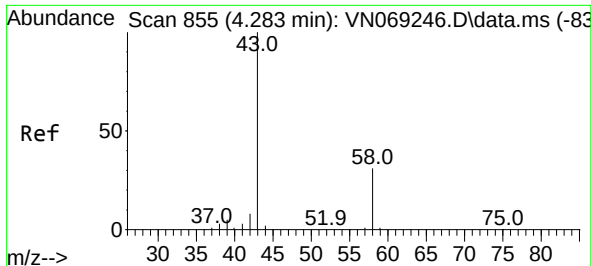
Tgt Ion: 94 Resp: 657  
Ion Ratio Lower Upper  
94 100  
96 85.8 74.2 111.4



#11  
Tert butyl alcohol  
Concen: 13.470 ug/l  
RT: 5.385 min Scan# 1266  
Delta R.T. 0.022 min  
Lab File: VN069305.D  
Acq: 29 Oct 2021 16:56

Tgt Ion: 59 Resp: 54  
Ion Ratio Lower Upper  
59 100  
57 0.0 8.3 12.5#

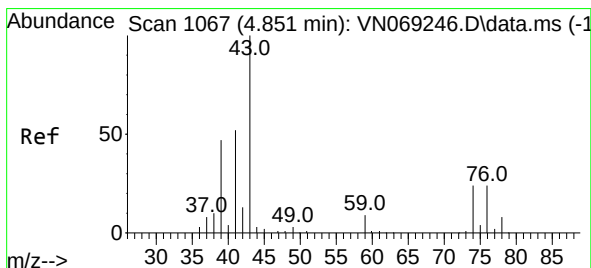
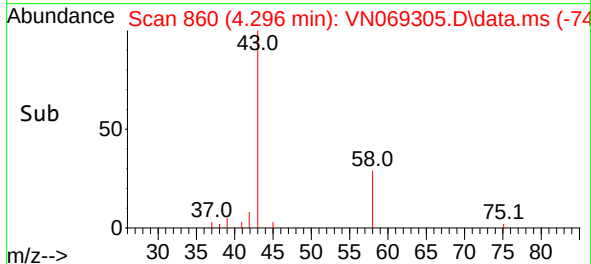
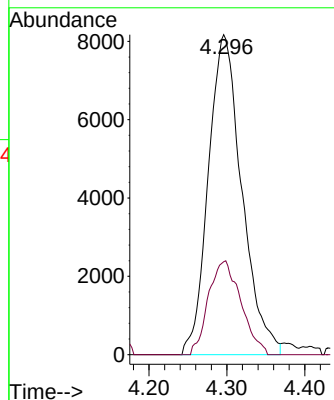
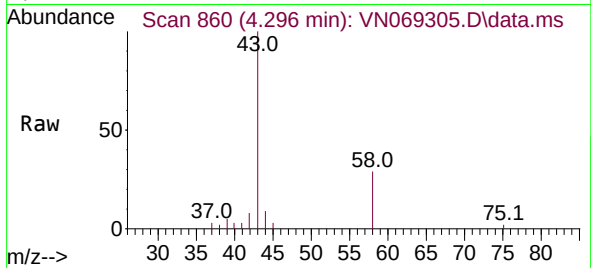




#16  
Acetone  
Concen: 13.634 ug/l  
RT: 4.296 min Scan# 80  
Delta R.T. 0.013 min  
Lab File: VN069305.D  
Acq: 29 Oct 2021 16:56

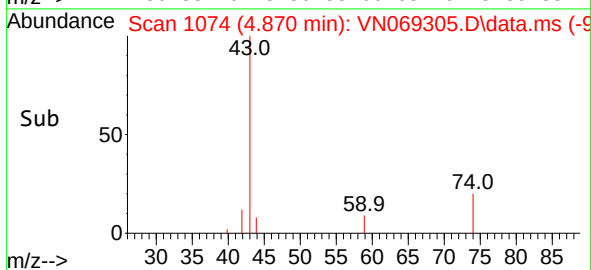
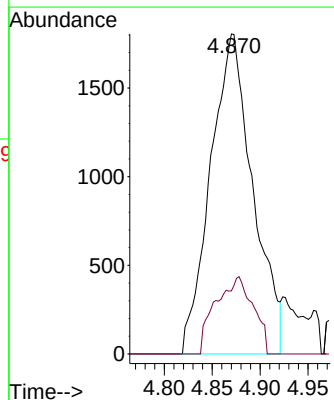
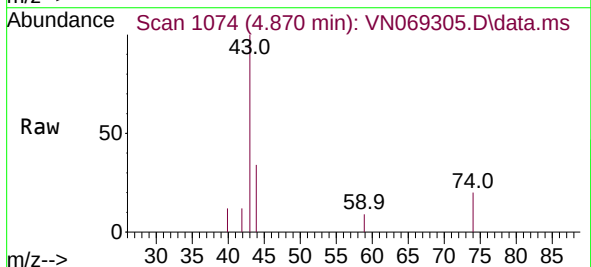
Instrument :  
MSVOA\_N  
ClientSampleId :

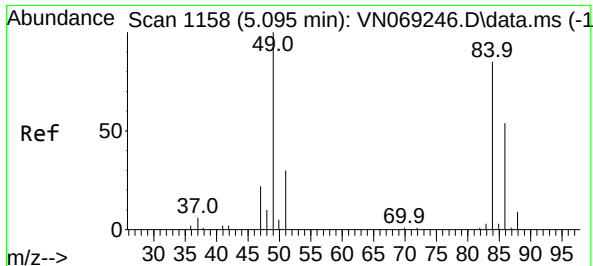
Tgt Ion: 43 Resp: 24401  
Ion Ratio Lower Upper  
43 100  
58 29.1 24.5 36.7



#18  
Methyl Acetate  
Concen: 0.910 ug/l  
RT: 4.870 min Scan# 1074  
Delta R.T. 0.019 min  
Lab File: VN069305.D  
Acq: 29 Oct 2021 16:56

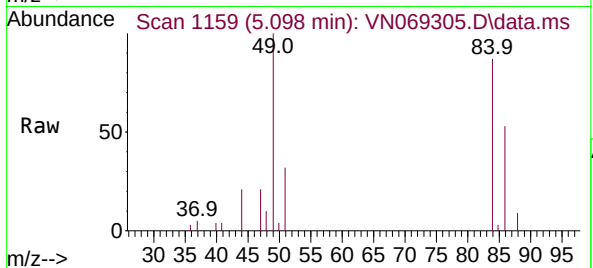
Tgt Ion: 43 Resp: 5536  
Ion Ratio Lower Upper  
43 100  
74 21.4 18.9 28.3



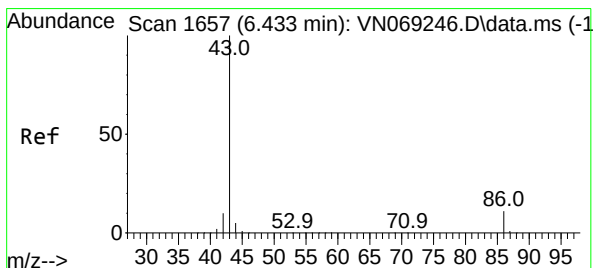
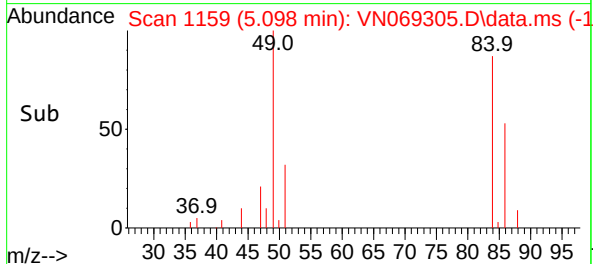
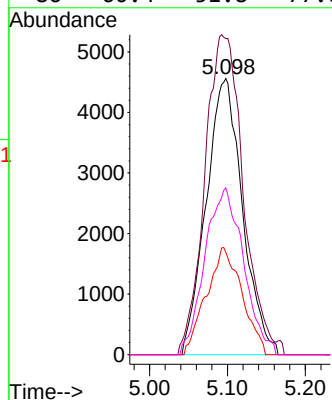


#20  
Methylene Chloride  
Concen: 4.310 ug/l  
RT: 5.098 min Scan# 1159  
Delta R.T. 0.003 min  
Lab File: VN069305.D  
Acq: 29 Oct 2021 16:56

Instrument :  
MSVOA\_N  
ClientSampleId :

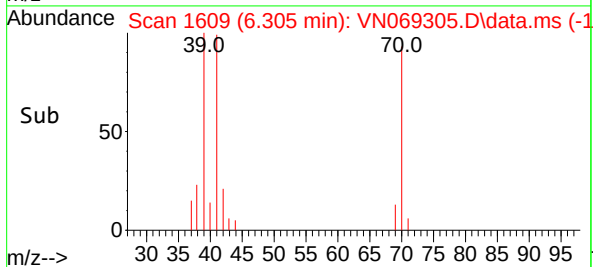
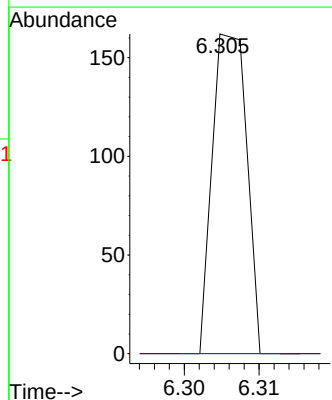
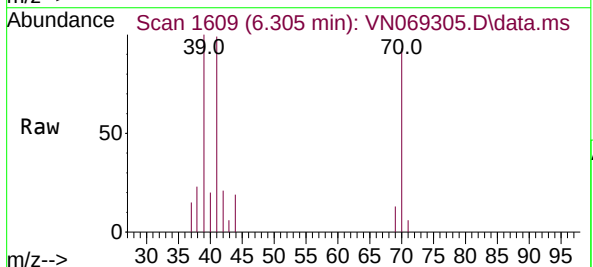


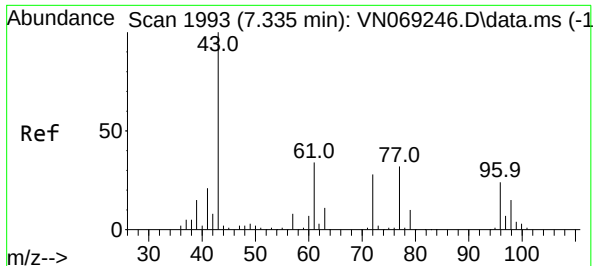
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 84    | Resp: | 14796 |
| Ion      | Ratio | Lower | Upper |
| 84       | 100   |       |       |
| 49       | 111.0 | 97.6  | 146.4 |
| 51       | 37.1  | 30.3  | 45.5  |
| 86       | 60.4  | 51.8  | 77.6  |



#23  
Vinyl Acetate  
Concen: 6.595 ug/l  
RT: 6.305 min Scan# 1609  
Delta R.T. -0.128 min  
Lab File: VN069305.D  
Acq: 29 Oct 2021 16:56

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 52    |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 86       | 0.0   | 8.3   | 12.5# |





#25

2-Butanone

Concen: 3.089 ug/l

RT: 7.351 min Scan# 1999

Delta R.T. 0.016 min

Lab File: VN069305.D

Acq: 29 Oct 2021 16:56

Instrument :

MSVOA\_N

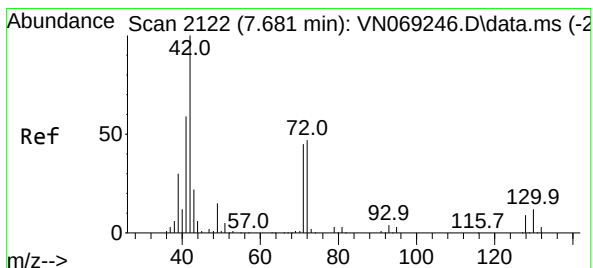
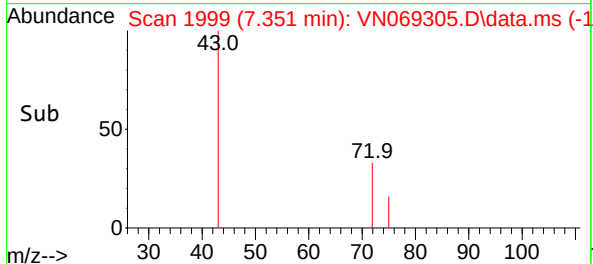
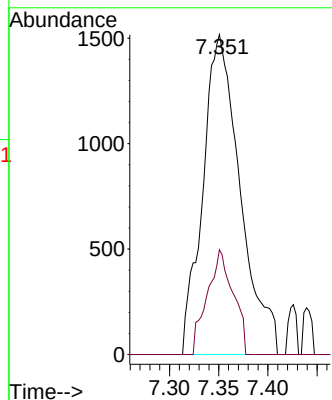
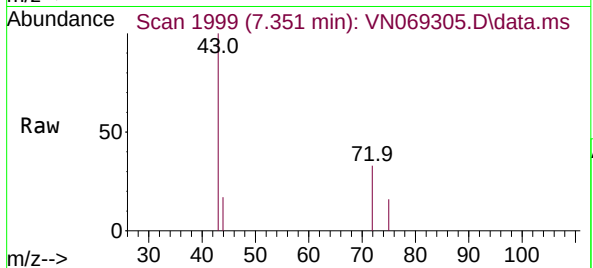
ClientSampleId :

Tgt Ion: 43 Resp: 4016

Ion Ratio Lower Upper

43 100

72 32.8 21.2 31.8#



#29

Tetrahydrofuran

Concen: 3.520 ug/l

RT: 7.702 min Scan# 2130

Delta R.T. 0.021 min

Lab File: VN069305.D

Acq: 29 Oct 2021 16:56

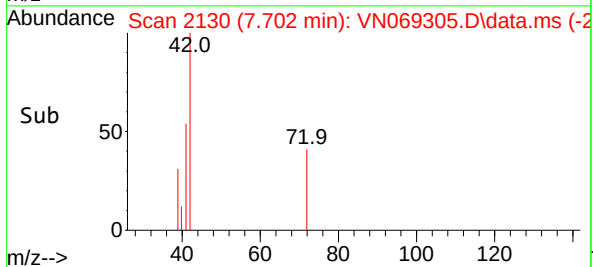
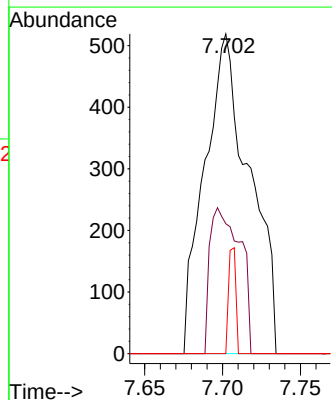
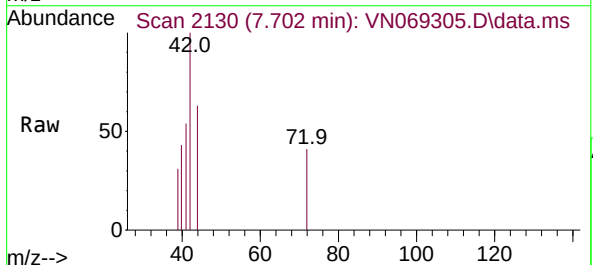
Tgt Ion: 42 Resp: 1040

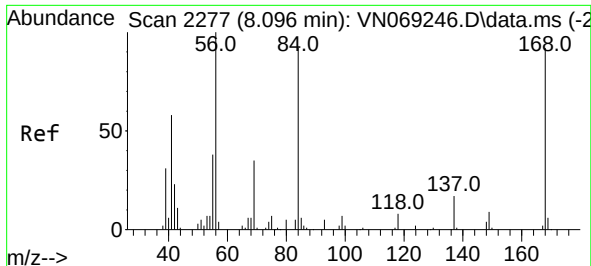
Ion Ratio Lower Upper

42 100

72 30.7 35.4 53.2#

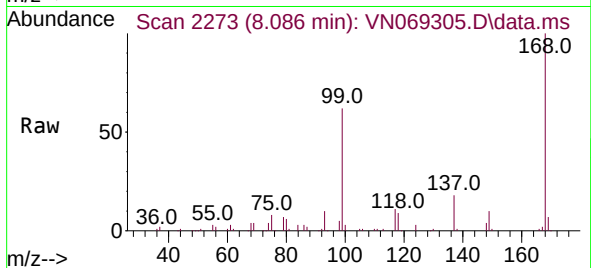
71 5.3 33.8 50.6#



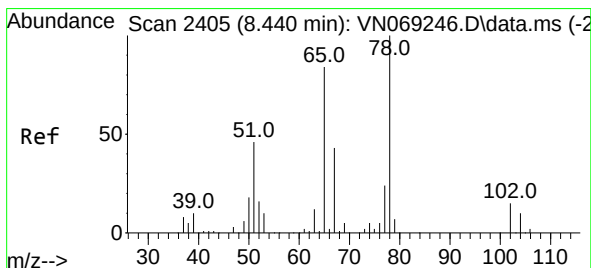
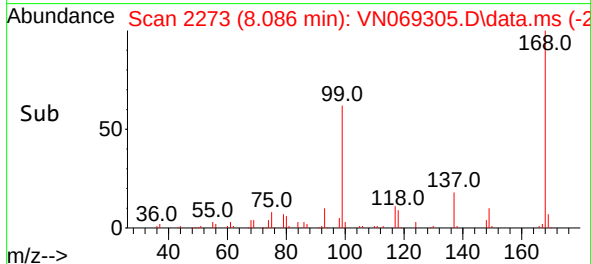
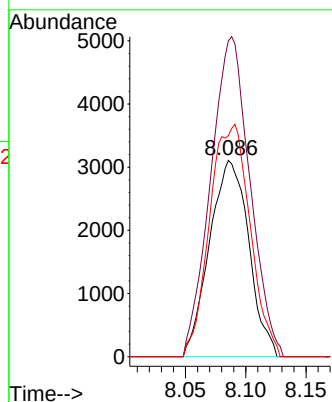


#31  
Cyclohexane  
Concen: 1.250 ug/l  
RT: 8.086 min Scan# 21  
Delta R.T. -0.010 min  
Lab File: VN069305.D  
Acq: 29 Oct 2021 16:56

Instrument :  
MSVOA\_N  
ClientSampleId :

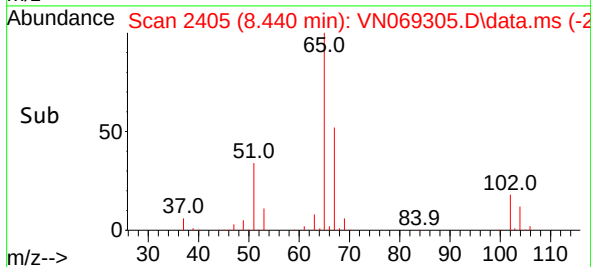
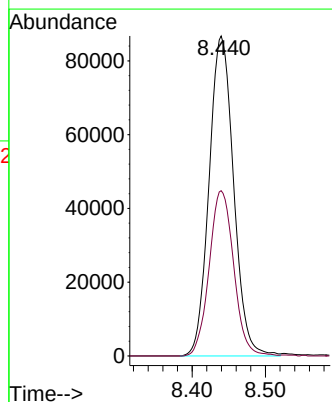
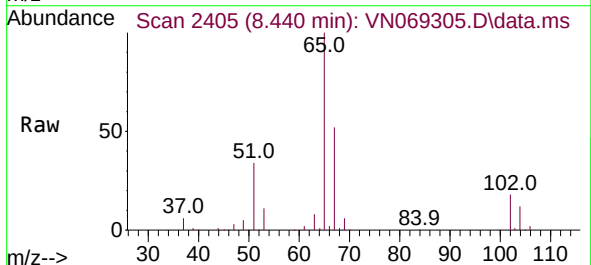


Tgt Ion: 56 Resp: 7029  
Ion Ratio Lower Upper  
56 100  
69 160.9 26.9 40.3#  
84 112.5 67.6 101.4#

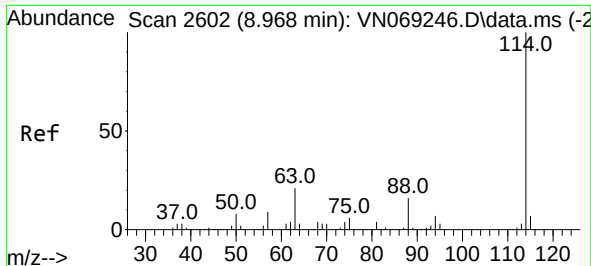


#33  
1,2-Dichloroethane-d4  
Concen: 48.047 ug/l  
RT: 8.440 min Scan# 2405  
Delta R.T. -0.000 min  
Lab File: VN069305.D  
Acq: 29 Oct 2021 16:56

Tgt Ion: 65 Resp: 201824  
Ion Ratio Lower Upper  
65 100  
67 51.6 0.0 103.8



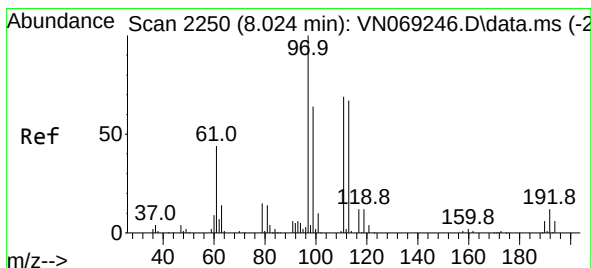
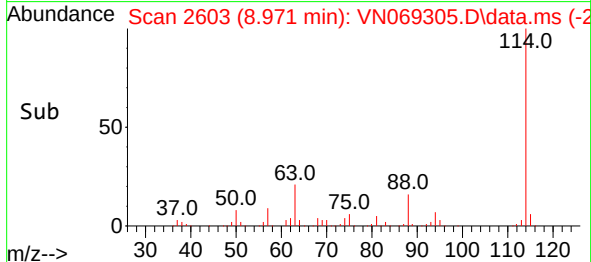
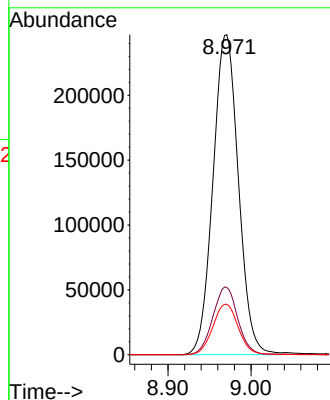
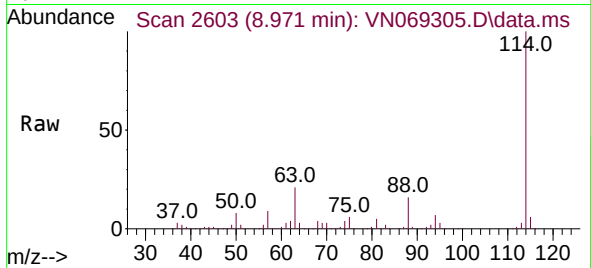




#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 8.971 min Scan# 2603  
Delta R.T. 0.003 min  
Lab File: VN069305.D  
Acq: 29 Oct 2021 16:56

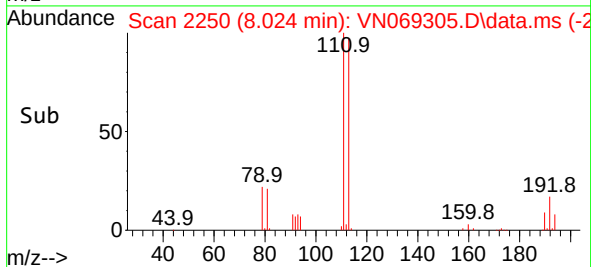
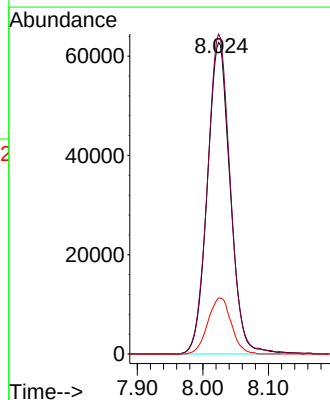
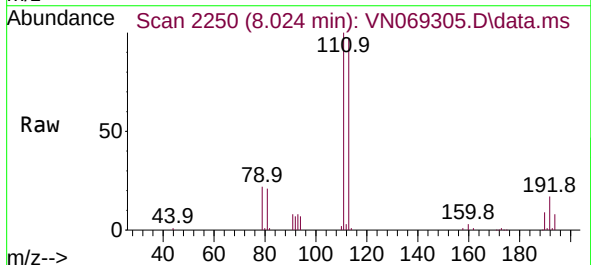
Instrument :  
MSVOA\_N  
ClientSampleId :

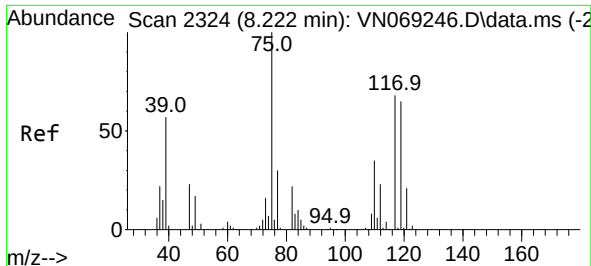
Tgt Ion:114 Resp: 525390  
Ion Ratio Lower Upper  
114 100  
63 21.0 0.0 42.6  
88 15.8 0.0 32.0



#35  
Dibromofluoromethane  
Concen: 46.334 ug/l  
RT: 8.024 min Scan# 2250  
Delta R.T. -0.000 min  
Lab File: VN069305.D  
Acq: 29 Oct 2021 16:56

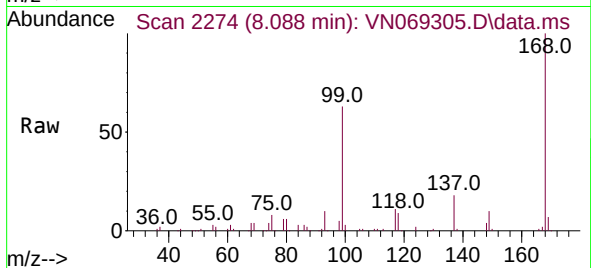
Tgt Ion:113 Resp: 151750  
Ion Ratio Lower Upper  
113 100  
111 102.7 83.2 124.8  
192 18.5 15.0 22.4



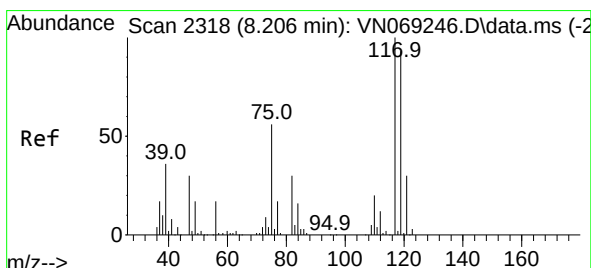
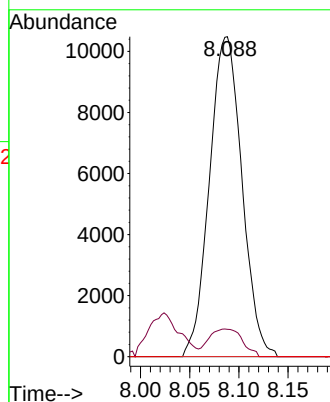
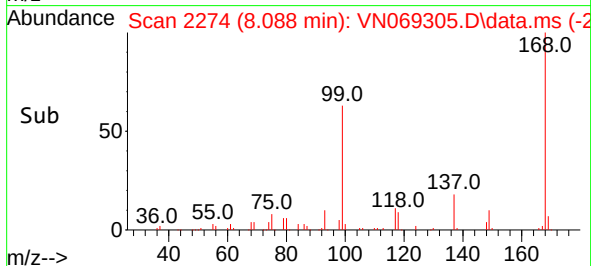


#36  
 1,1-Dichloropropene  
 Concen: 5.317 ug/l  
 RT: 8.088 min Scan# 21  
 Delta R.T. -0.134 min  
 Lab File: VN069305.D  
 Acq: 29 Oct 2021 16:56

Instrument :  
 MSVOA\_N  
 ClientSampleId :

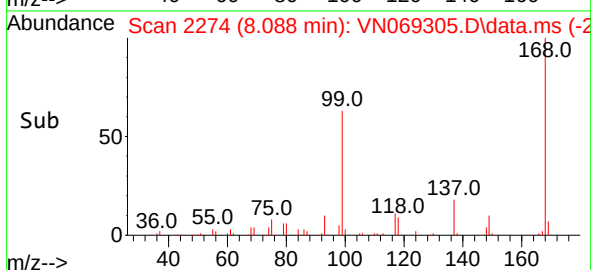
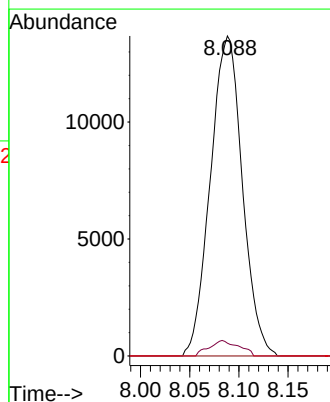
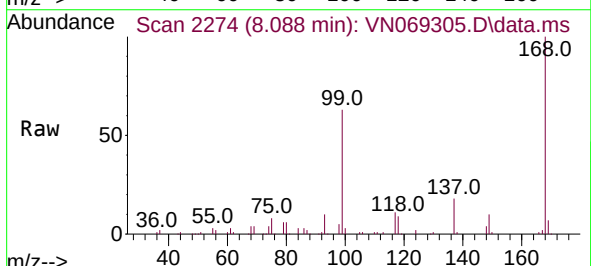


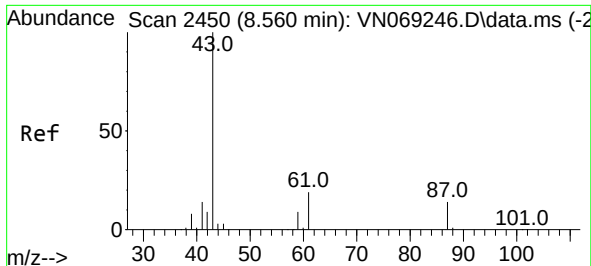
Tgt Ion: 75 Resp: 24082  
 Ion Ratio Lower Upper  
 75 100  
 110 9.0 17.9 53.8#  
 77 0.0 24.7 37.1#



#38  
 Carbon Tetrachloride  
 Concen: 6.897 ug/l  
 RT: 8.088 min Scan# 2274  
 Delta R.T. -0.118 min  
 Lab File: VN069305.D  
 Acq: 29 Oct 2021 16:56

Tgt Ion: 117 Resp: 30956  
 Ion Ratio Lower Upper  
 117 100  
 119 4.0 76.9 115.3#  
 121 0.0 24.6 37.0#

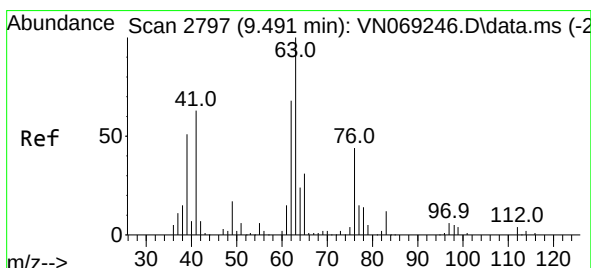
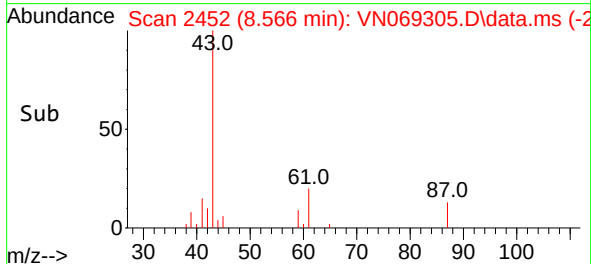
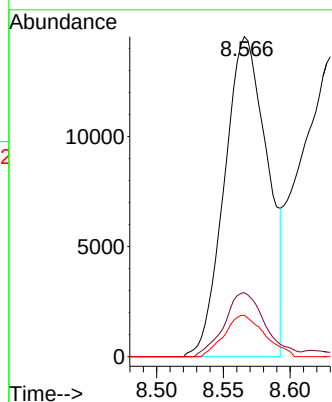
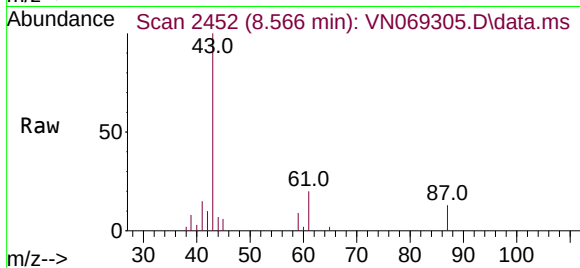




#43  
Isopropyl Acetate  
Concen: 4.035 ug/l  
RT: 8.566 min Scan# 2450  
Delta R.T. 0.006 min  
Lab File: VN069305.D  
Acq: 29 Oct 2021 16:56

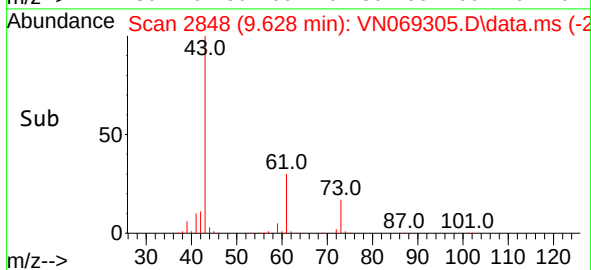
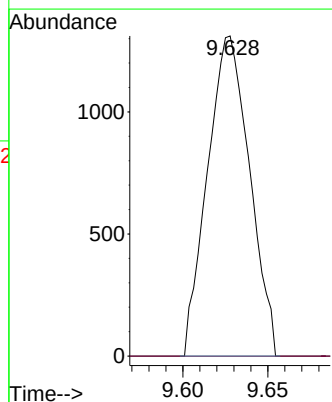
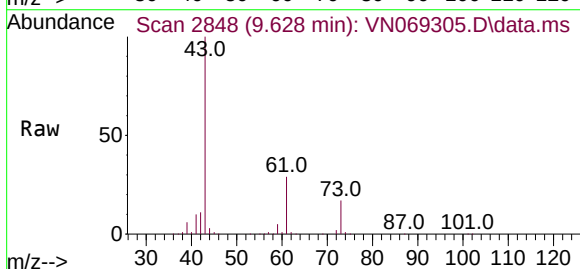
Instrument :  
MSVOA\_N  
ClientSampleId :

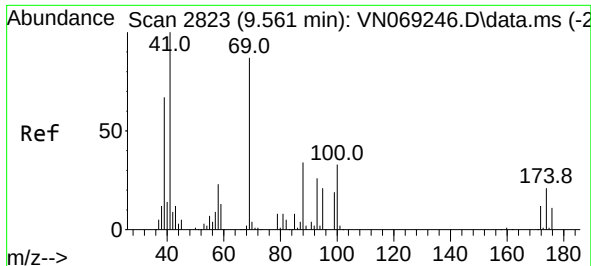
Tgt Ion: 43 Resp: 32489  
Ion Ratio Lower Upper  
43 100  
61 19.1 20.4 30.6#  
87 12.1 10.7 16.1



#45  
1,2-Dichloropropane  
Concen: 0.652 ug/l  
RT: 9.628 min Scan# 2848  
Delta R.T. 0.137 min  
Lab File: VN069305.D  
Acq: 29 Oct 2021 16:56

Tgt Ion: 63 Resp: 2260  
Ion Ratio Lower Upper  
63 100  
65 0.0 25.6 38.4#

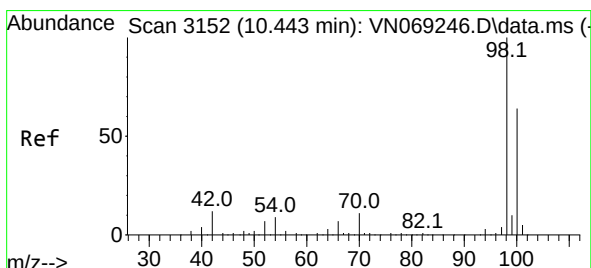
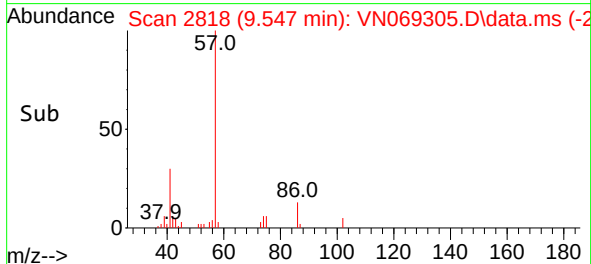
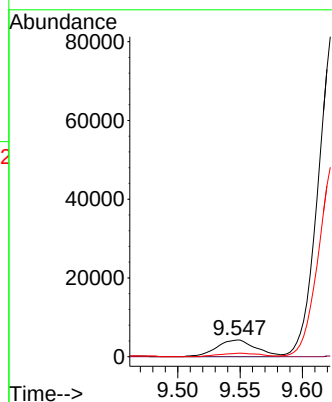
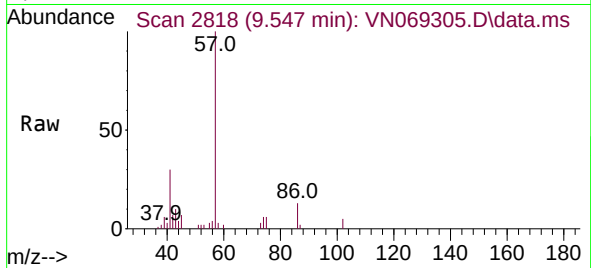




#48  
Methyl methacrylate  
Concen: 2.391 ug/l  
RT: 9.547 min Scan# 2818  
Delta R.T. -0.014 min  
Lab File: VN069305.D  
Acq: 29 Oct 2021 16:56

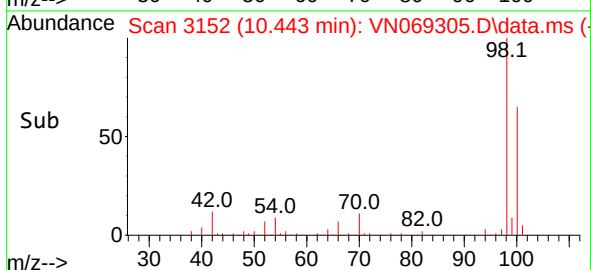
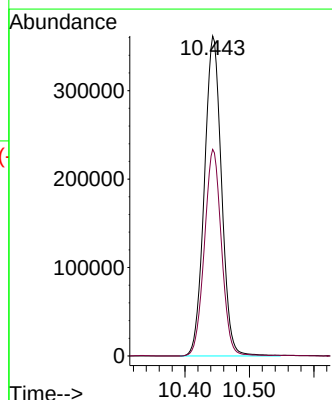
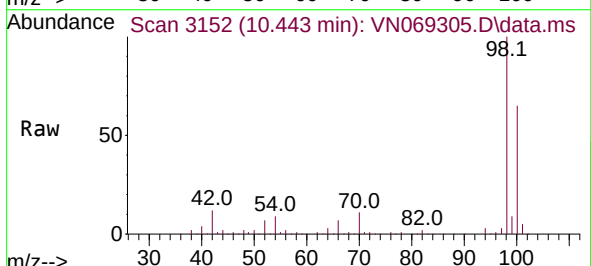
Instrument :  
MSVOA\_N  
ClientSampleId :

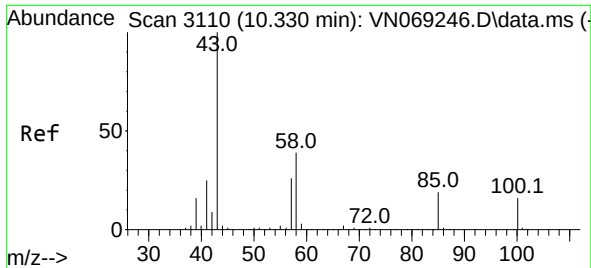
Tgt Ion: 41 Resp: 9314  
Ion Ratio Lower Upper  
41 100  
69 0.0 66.4 99.6#  
39 0.0 50.2 75.2#



#50  
Toluene-d8  
Concen: 51.036 ug/l  
RT: 10.443 min Scan# 3152  
Delta R.T. 0.000 min  
Lab File: VN069305.D  
Acq: 29 Oct 2021 16:56

Tgt Ion: 98 Resp: 668312  
Ion Ratio Lower Upper  
98 100  
100 64.3 51.5 77.3

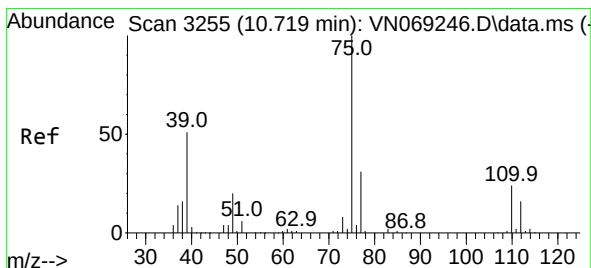
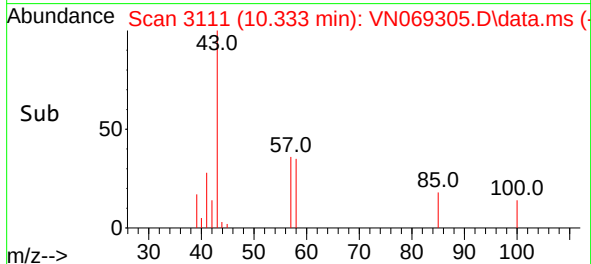
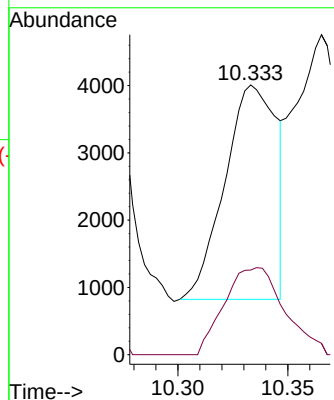
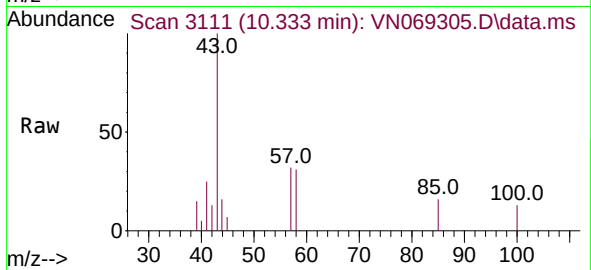




#51  
4-Methyl-2-Pentanone  
Concen: 7.266 ug/l  
RT: 10.333 min Scan# 3111  
Delta R.T. 0.003 min  
Lab File: VN069305.D  
Acq: 29 Oct 2021 16:56

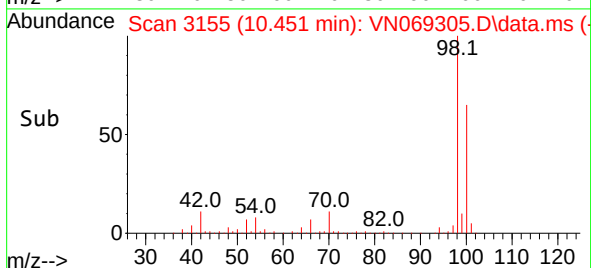
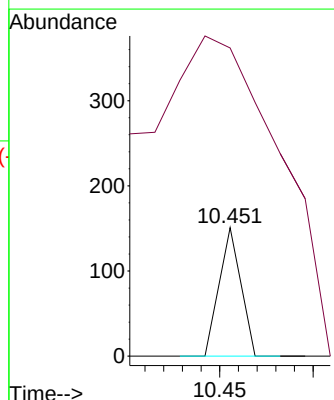
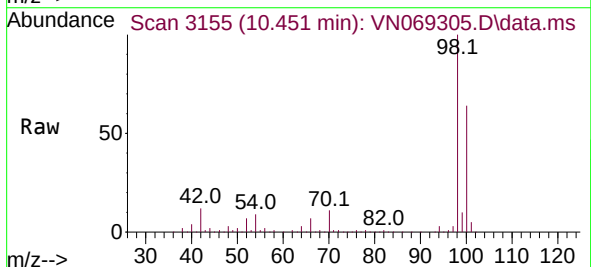
Instrument :  
MSVOA\_N  
ClientSampleId :

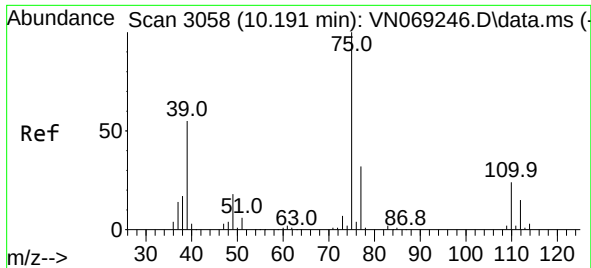
Tgt Ion: 43 Resp: 5193  
Ion Ratio Lower Upper  
43 100  
58 47.4 31.0 46.4#



#53  
t-1,3-Dichloropropene  
Concen: 1.943 ug/l  
RT: 10.451 min Scan# 3155  
Delta R.T. -0.268 min  
Lab File: VN069305.D  
Acq: 29 Oct 2021 16:56

Tgt Ion: 75 Resp: 24  
Ion Ratio Lower Upper  
75 100  
77 82.1 25.4 38.2#

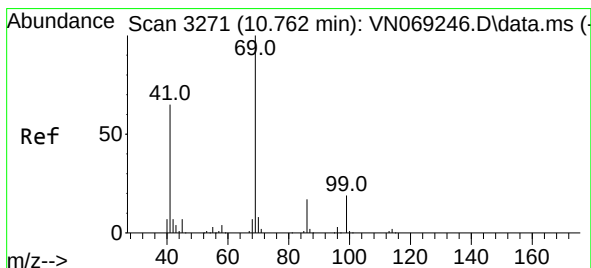
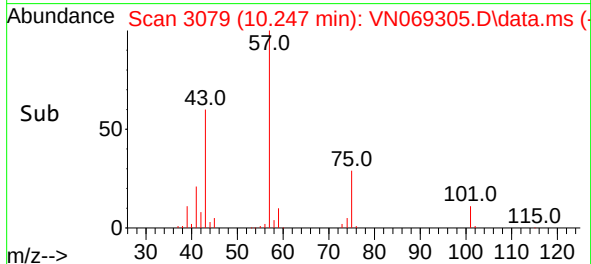
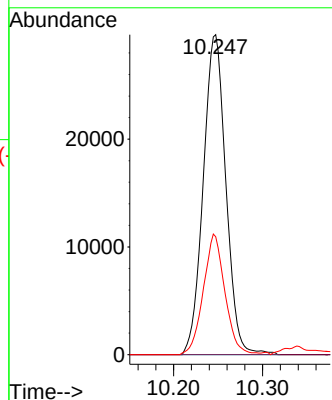
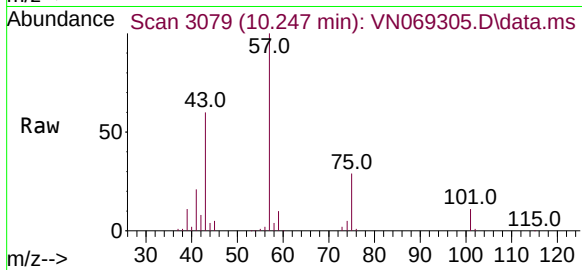




#54  
 cis-1,3-Dichloropropene  
 Concen: 9.708 ug/l  
 RT: 10.247 min Scan# 3058  
 Delta R.T. 0.056 min  
 Lab File: VN069305.D  
 Acq: 29 Oct 2021 16:56

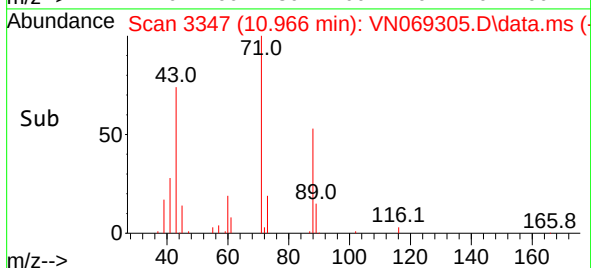
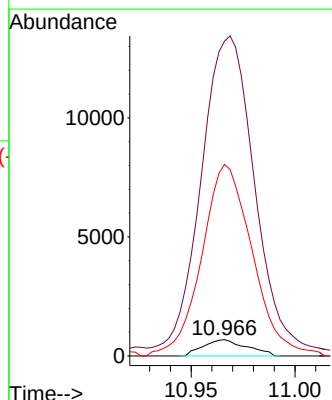
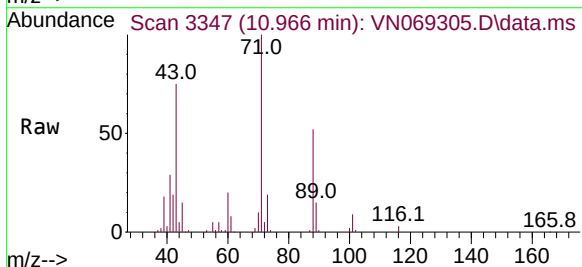
Instrument :  
 MSVOA\_N  
 ClientSampleId :

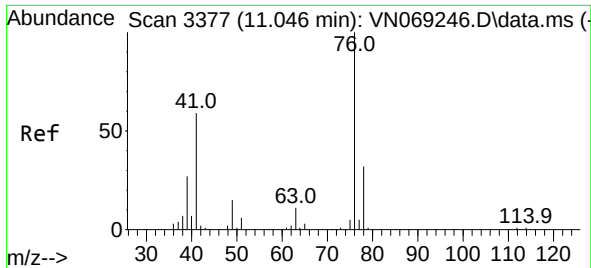
Tgt Ion: 75 Resp: 52435  
 Ion Ratio Lower Upper  
 75 100  
 77 0.0 25.6 38.4#  
 39 36.9 42.9 64.3#



#56  
 Ethyl methacrylate  
 Concen: 1.831 ug/l  
 RT: 10.966 min Scan# 3347  
 Delta R.T. 0.204 min  
 Lab File: VN069305.D  
 Acq: 29 Oct 2021 16:56

Tgt Ion: 69 Resp: 1001  
 Ion Ratio Lower Upper  
 69 100  
 41 2353.3 53.3 79.9#  
 39 1363.0 33.3 49.9#

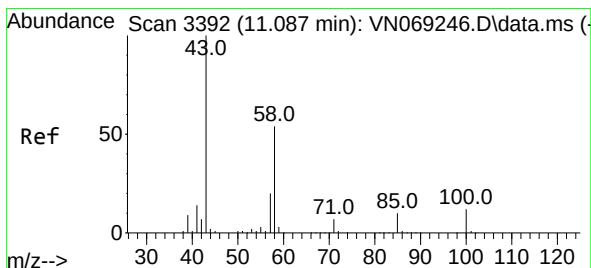
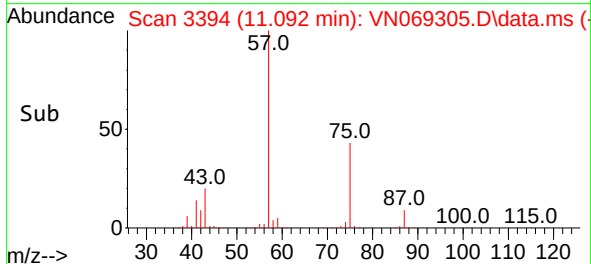
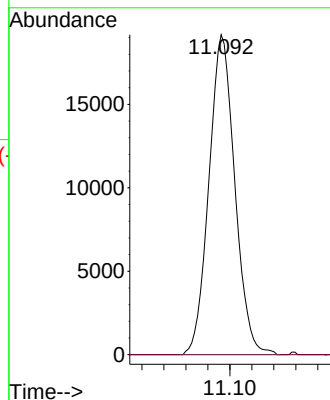
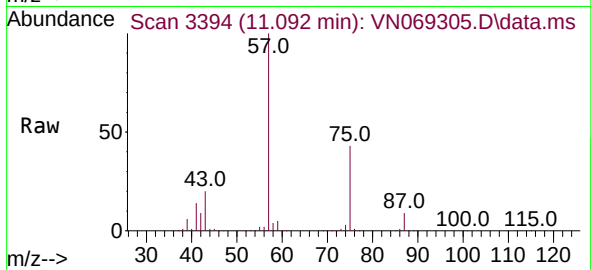




#57  
1,3-Dichloropropane  
Concen: 5.240 ug/l  
RT: 11.092 min Scan# 31  
Delta R.T. 0.046 min  
Lab File: VN069305.D  
Acq: 29 Oct 2021 16:56

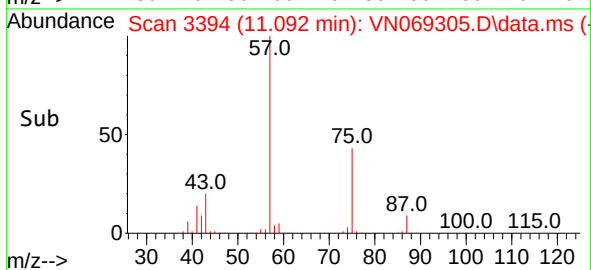
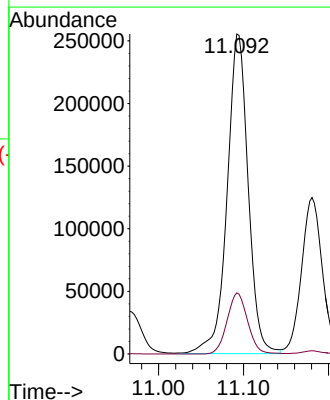
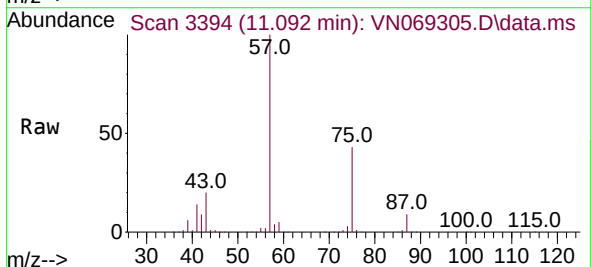
Instrument :  
MSVOA\_N  
ClientSampleId :

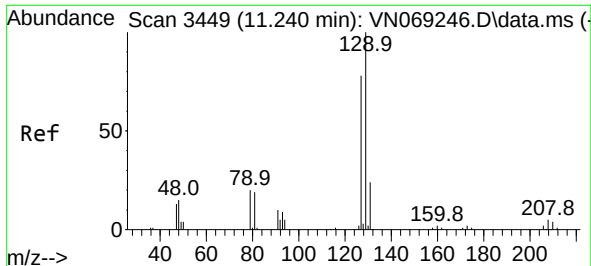
Tgt Ion: 76 Resp: 31333  
Ion Ratio Lower Upper  
76 100  
78 0.0 25.8 38.8#



#59  
2-Hexanone  
Concen: 103.087 ug/l  
RT: 11.092 min Scan# 3394  
Delta R.T. 0.005 min  
Lab File: VN069305.D  
Acq: 29 Oct 2021 16:56

Tgt Ion: 43 Resp: 440104  
Ion Ratio Lower Upper  
43 100  
58 18.6 26.9 80.7#

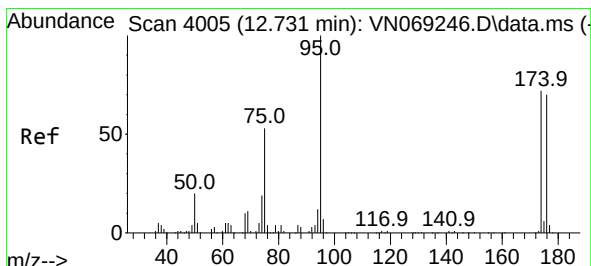
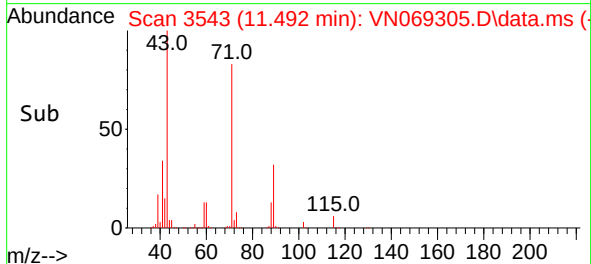
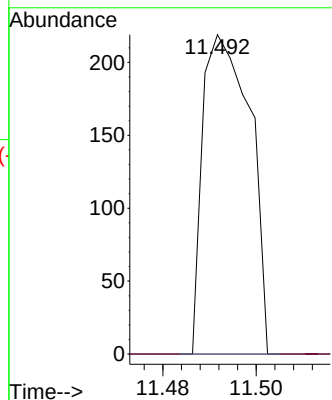
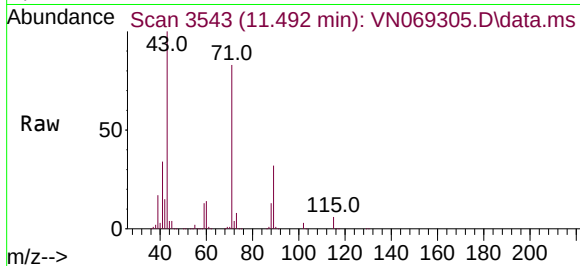




#60  
Dibromochloromethane  
Concen: 2.011 ug/l  
RT: 11.492 min Scan# 31  
Delta R.T. 0.252 min  
Lab File: VN069305.D  
Acq: 29 Oct 2021 16:56

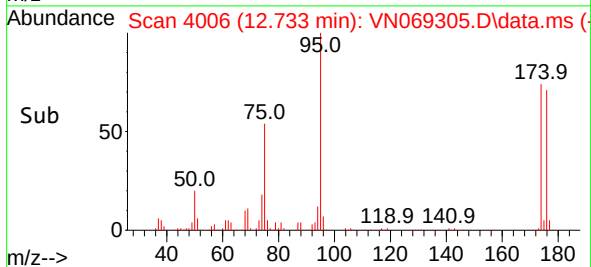
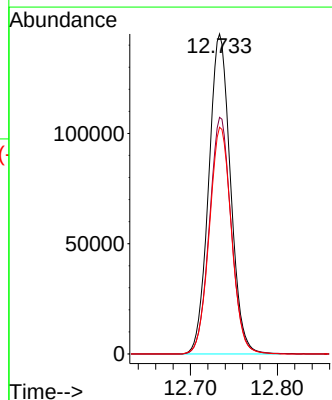
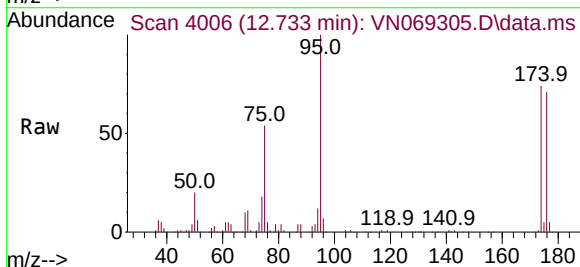
Instrument :  
MSVOA\_N  
ClientSampleId :

Tgt Ion:129 Resp: 154  
Ion Ratio Lower Upper  
129 100  
127 0.0 39.1 117.2#

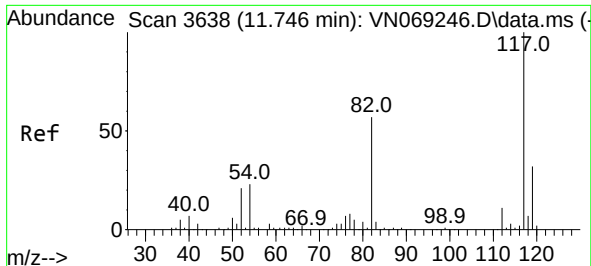


#62  
4-Bromofluorobenzene  
Concen: 51.046 ug/l  
RT: 12.733 min Scan# 4006  
Delta R.T. 0.002 min  
Lab File: VN069305.D  
Acq: 29 Oct 2021 16:56

Tgt Ion: 95 Resp: 252239  
Ion Ratio Lower Upper  
95 100  
174 74.4 0.0 144.8  
176 72.0 0.0 140.0

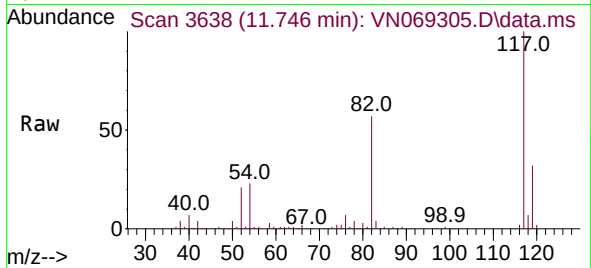




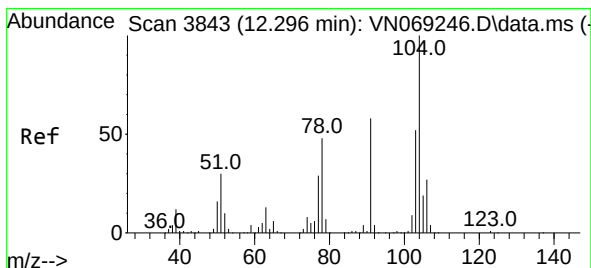
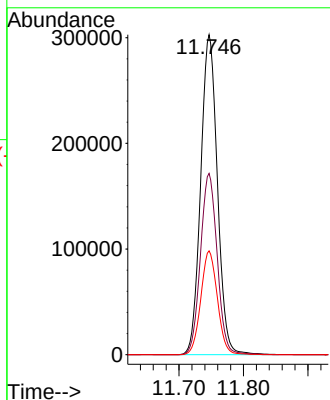
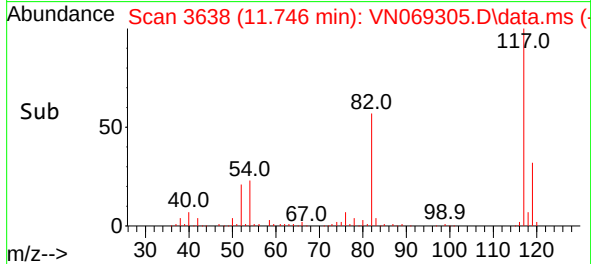


#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.746 min Scan# 3638  
Delta R.T. 0.000 min  
Lab File: VN069305.D  
Acq: 29 Oct 2021 16:56

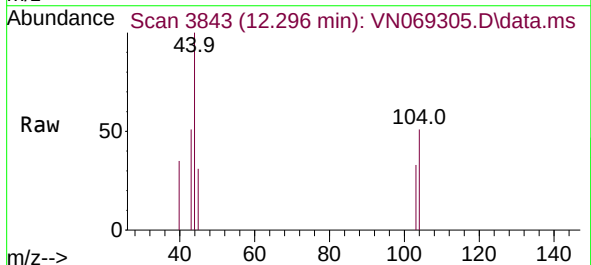
Instrument :  
MSVOA\_N  
ClientSampleId :



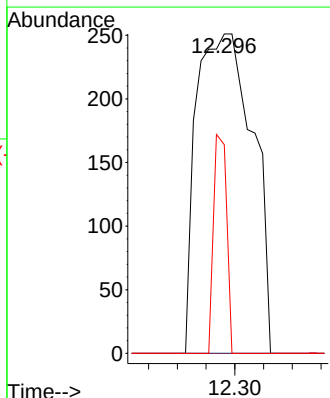
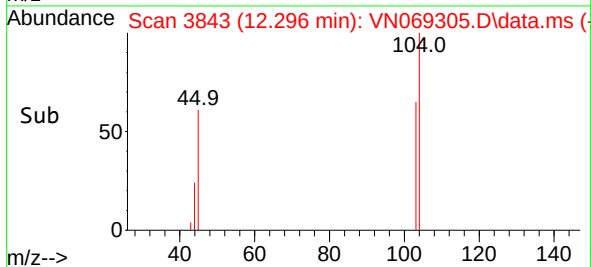
Tgt Ion:117 Resp: 544760  
Ion Ratio Lower Upper  
117 100  
82 56.7 46.4 69.6  
119 32.5 26.0 39.0

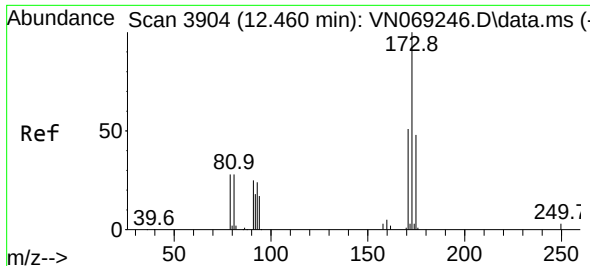


#70  
Styrene  
Concen: 1.481 ug/l  
RT: 12.296 min Scan# 3843  
Delta R.T. 0.000 min  
Lab File: VN069305.D  
Acq: 29 Oct 2021 16:56



Tgt Ion:104 Resp: 340  
Ion Ratio Lower Upper  
104 100  
78 0.0 42.2 63.4#  
103 15.9 44.4 66.6#

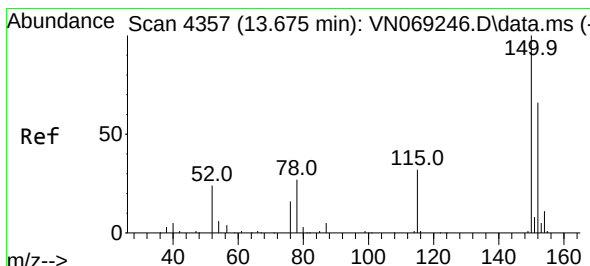
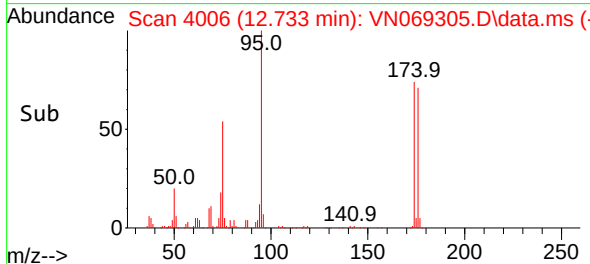
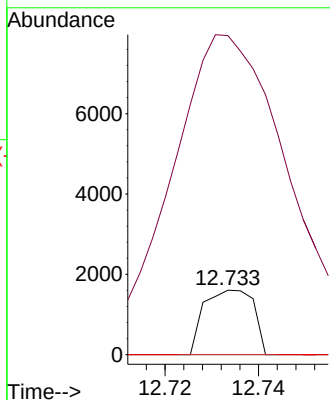
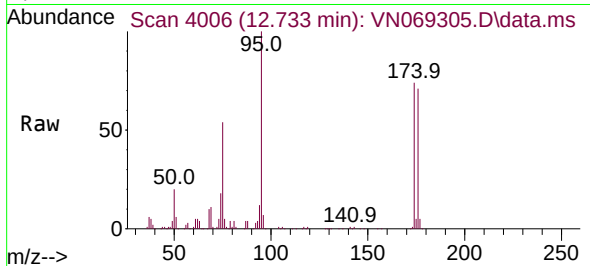




#71  
Bromoform  
Concen: 3.203 ug/l  
RT: 12.733 min Scan# 4006  
Delta R.T. 0.273 min  
Lab File: VN069305.D  
Acq: 29 Oct 2021 16:56

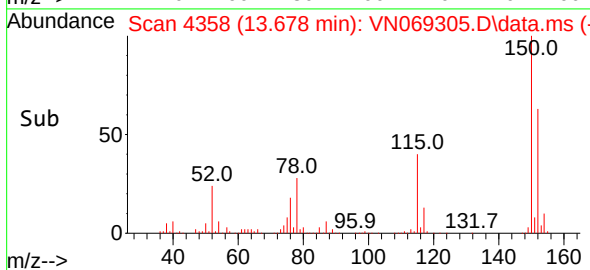
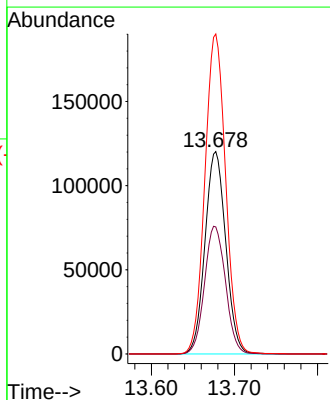
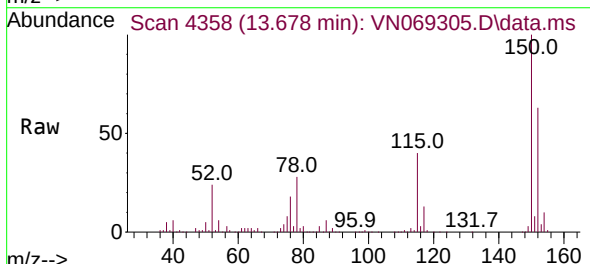
Instrument :  
MSVOA\_N  
ClientSampleId :

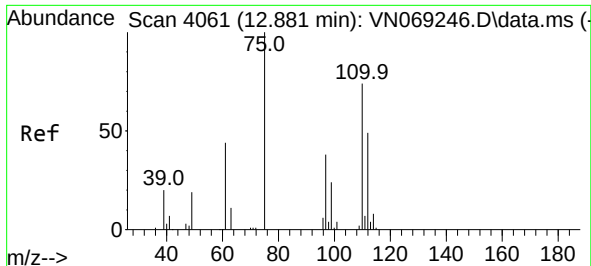
Tgt Ion:173 Resp: 1182  
Ion Ratio Lower Upper  
173 100  
175 1097.2 23.8 71.5#  
254 0.0 0.0 0.0



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.678 min Scan# 4358  
Delta R.T. 0.003 min  
Lab File: VN069305.D  
Acq: 29 Oct 2021 16:56

Tgt Ion:152 Resp: 208806  
Ion Ratio Lower Upper  
152 100  
115 63.7 31.4 94.3  
150 157.7 0.0 351.0

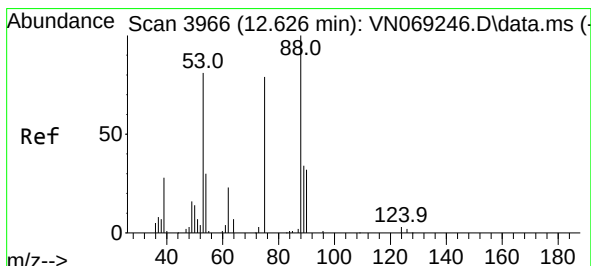
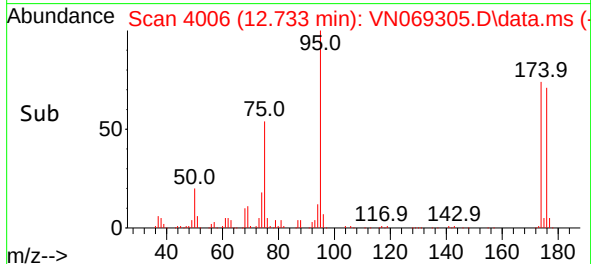
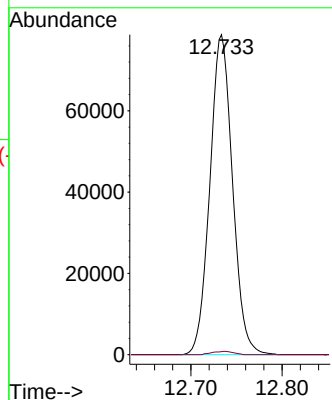
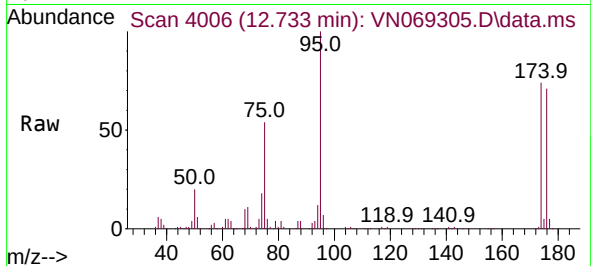




#76  
1,2,3-Trichloropropane  
Concen: 24.732 ug/l  
RT: 12.733 min Scan# 4006  
Delta R.T. -0.148 min  
Lab File: VN069305.D  
Acq: 29 Oct 2021 16:56

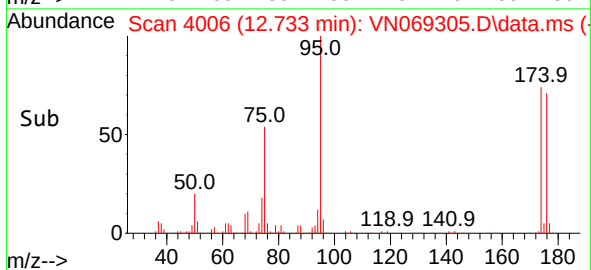
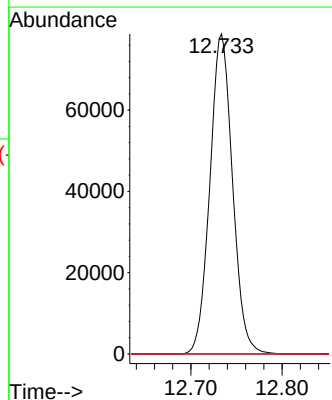
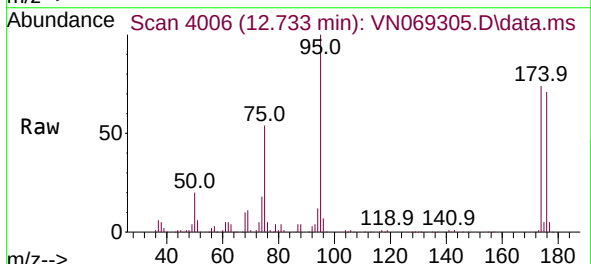
Instrument :  
MSVOA\_N  
ClientSampleId :

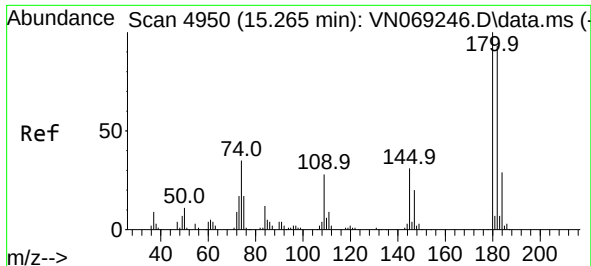
Tgt Ion: 75 Resp: 135825  
Ion Ratio Lower Upper  
75 100  
77 1.0 96.2 288.4#



#81  
trans-1,4-Dichloro-2-butene  
Concen: 70.883 ug/l  
RT: 12.733 min Scan# 4006  
Delta R.T. 0.107 min  
Lab File: VN069305.D  
Acq: 29 Oct 2021 16:56

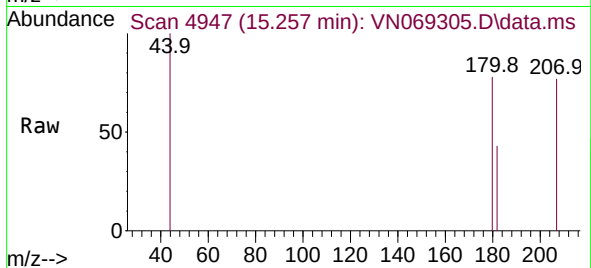
Tgt Ion: 75 Resp: 135825  
Ion Ratio Lower Upper  
75 100  
53 0.0 75.4 113.2#  
89 0.0 36.9 55.3#



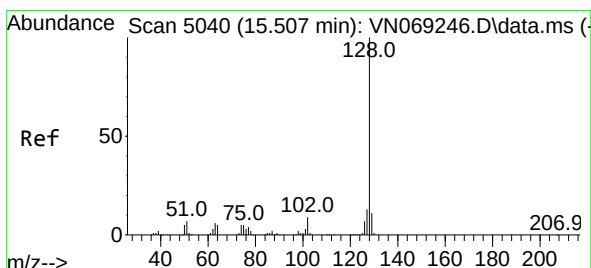
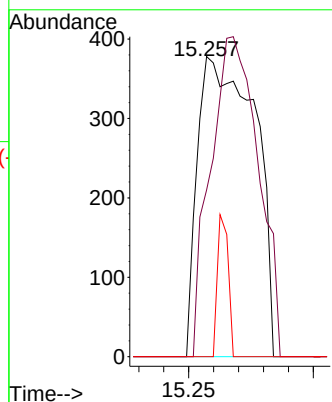
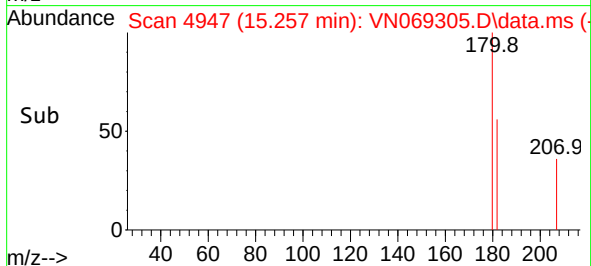


#93  
1,2,4-Trichlorobenzene  
Concen: 2.656 ug/l  
RT: 15.257 min Scan# 4950  
Delta R.T. -0.008 min  
Lab File: VN069305.D  
Acq: 29 Oct 2021 16:56

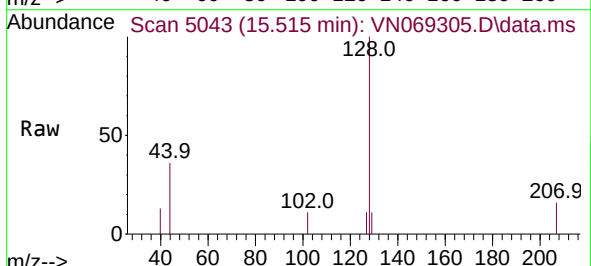
Instrument :  
MSVOA\_N  
ClientSampleId :



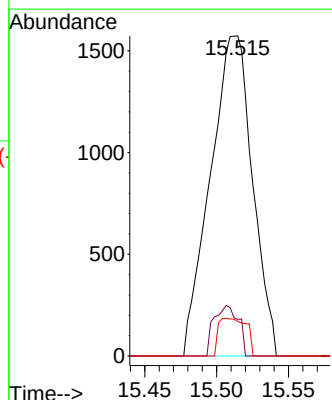
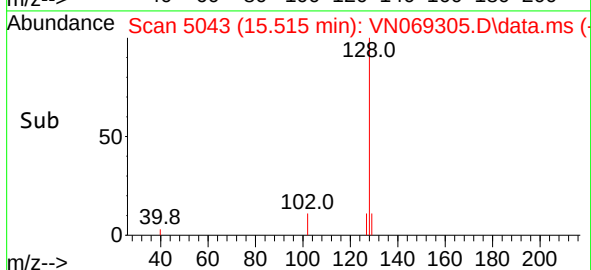
Tgt Ion:180 Resp: 600  
Ion Ratio Lower Upper  
180 100  
182 89.2 47.9 143.7  
145 9.0 16.4 49.2#

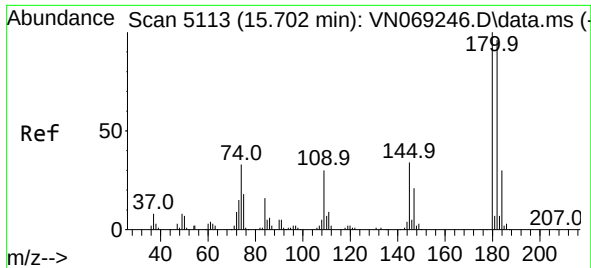


#95  
Naphthalene  
Concen: 3.595 ug/l  
RT: 15.515 min Scan# 5043  
Delta R.T. 0.008 min  
Lab File: VN069305.D  
Acq: 29 Oct 2021 16:56



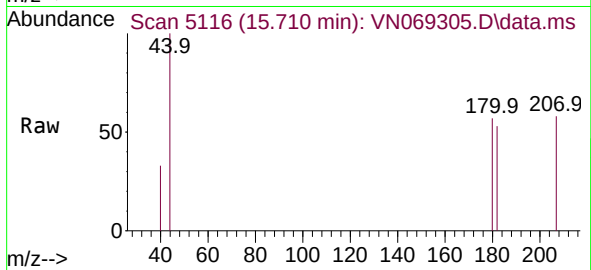
Tgt Ion:128 Resp: 3211  
Ion Ratio Lower Upper  
128 100  
127 9.1 10.5 15.7#  
129 7.7 8.9 13.3#





#96  
 1,2,3-Trichlorobenzene  
 Concen: 2.369 ug/l  
 RT: 15.710 min Scan# 5116  
 Delta R.T. 0.008 min  
 Lab File: VN069305.D  
 Acq: 29 Oct 2021 16:56

Instrument :  
 MSVOA\_N  
 ClientSampleId :



| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 113.2 | 48.1  | 144.3 |
| 145     | 0.0   | 17.4  | 52.2# |

