

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN082724\  
 Data File : VN083509.D  
 Acq On : 27 Aug 2024 15:05  
 Operator : JC\MD  
 Sample : PB162992ZHE#07  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :

Quant Time: Aug 28 01:47:02 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N080724W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Aug 08 06:30:41 2024  
 Response via : Initial Calibration

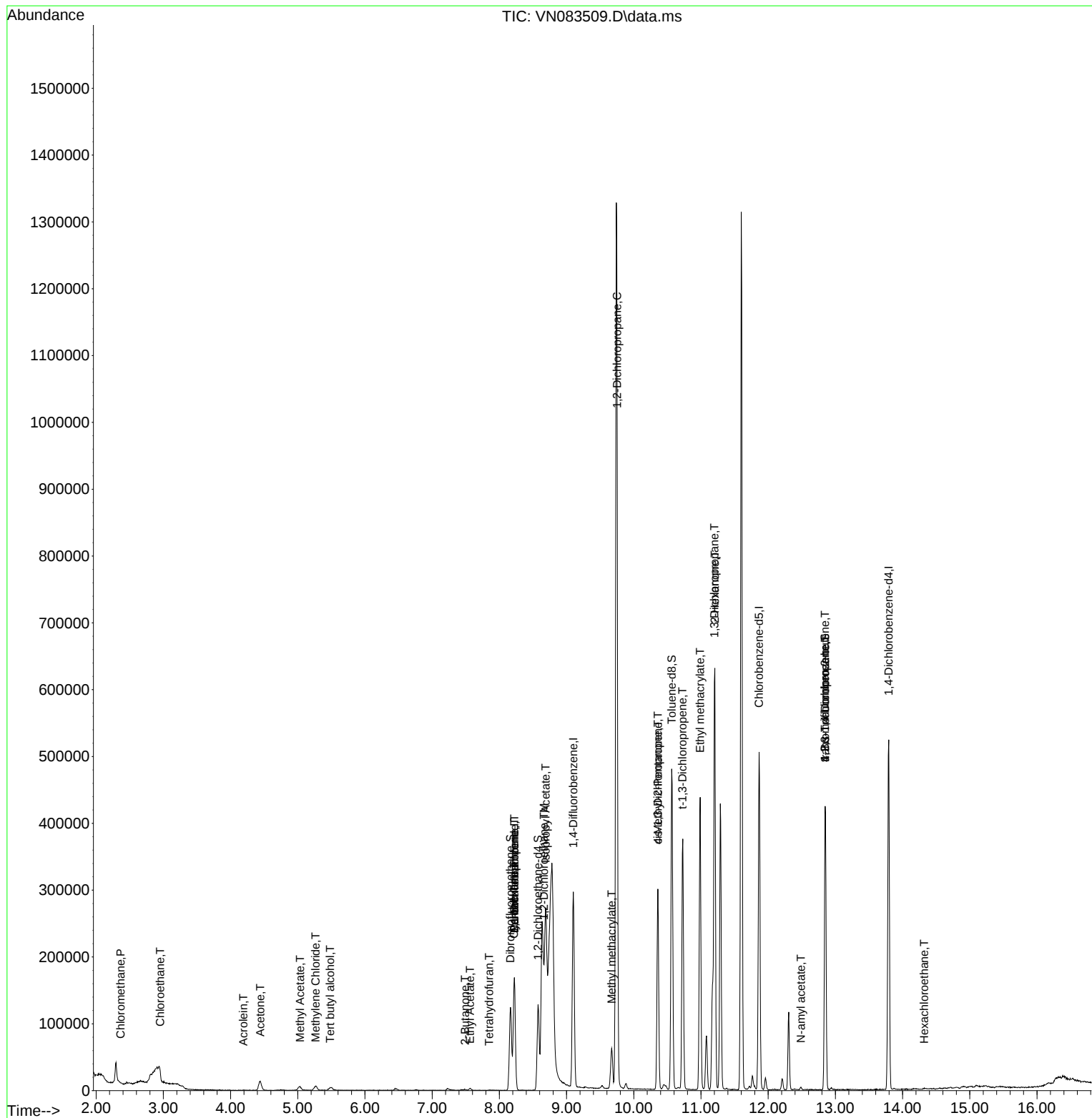
| Compound                      | R.T.   | QIon           | Response | Conc        | Units  | Dev(Min) |
|-------------------------------|--------|----------------|----------|-------------|--------|----------|
| Internal Standards            |        |                |          |             |        |          |
| 1) Pentafluorobenzene         | 8.224  | 168            | 114501   | 50.000      | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene       | 9.100  | 114            | 240394   | 50.000      | ug/l   | 0.00     |
| 63) Chlorobenzene-d5          | 11.865 | 117            | 273694   | 50.000      | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4    | 13.794 | 152            | 132429   | 50.000      | ug/l   | 0.00     |
| System Monitoring Compounds   |        |                |          |             |        |          |
| 33) 1,2-Dichloroethane-d4     | 8.577  | 65             | 108748   | 66.725      | ug/l   | 0.00     |
| Spiked Amount                 | 50.000 | Range 74 - 125 | Recovery | = 133.460%# |        |          |
| 35) Dibromofluoromethane      | 8.165  | 113            | 88575    | 59.031      | ug/l   | 0.00     |
| Spiked Amount                 | 50.000 | Range 75 - 124 | Recovery | = 118.060%  |        |          |
| 50) Toluene-d8                | 10.565 | 98             | 324369   | 57.952      | ug/l   | 0.00     |
| Spiked Amount                 | 50.000 | Range 86 - 113 | Recovery | = 115.900%# |        |          |
| 62) 4-Bromofluorobenzene      | 12.847 | 95             | 152983   | 70.108      | ug/l   | 0.00     |
| Spiked Amount                 | 50.000 | Range 77 - 121 | Recovery | = 140.220%# |        |          |
| Target Compounds              |        |                |          |             |        | Qvalue   |
| 3) Chloromethane              | 2.365  | 50             | 639      | 0.481       | ug/l # | 43       |
| 6) Chloroethane               | 2.953  | 64             | 1141     | 1.344       | ug/l # | 70       |
| 11) Tert butyl alcohol        | 5.483  | 59             | 4405     | 13.006      | ug/l # | 71       |
| 13) Acrolein                  | 4.189  | 56             | 167      | 0.757       | ug/l # | 14       |
| 16) Acetone                   | 4.442  | 43             | 21470    | 33.666      | ug/l   | 97       |
| 18) Methyl Acetate            | 5.036  | 43             | 12207    | 6.424       | ug/l # | 79       |
| 20) Methylene Chloride        | 5.265  | 84             | 4968     | 3.385       | ug/l # | 89       |
| 25) 2-Butanone                | 7.488  | 43             | 2676     | 2.733       | ug/l # | 84       |
| 29) Tetrahydrofuran           | 7.847  | 42             | 417      | 0.659       | ug/l # | 38       |
| 31) Cyclohexane               | 8.218  | 56             | 2820     | 1.168       | ug/l # | 1        |
| 36) 1,1-Dichloropropene       | 8.224  | 75             | 10864    | 4.786       | ug/l # | 53       |
| 37) Ethyl Acetate             | 7.565  | 43             | 4333     | 1.705       | ug/l # | 90       |
| 38) Carbon Tetrachloride      | 8.224  | 117            | 13295    | 5.200       | ug/l # | 15       |
| 42) 1,2-Dichloroethane        | 8.665  | 62             | 748      | 0.304       | ug/l # | 78       |
| 43) Isopropyl Acetate         | 8.688  | 43             | 320435   | 74.806      | ug/l # | 80       |
| 45) 1,2-Dichloropropane       | 9.753  | 63             | 1516     | 0.945       | ug/l # | 44       |
| 48) Methyl methacrylate       | 9.671  | 41             | 4380     | 2.085       | ug/l # | 51       |
| 51) 4-Methyl-2-Pentanone      | 10.359 | 43             | 114788   | 47.763      | ug/l # | 50       |
| 53) t-1,3-Dichloropropene     | 10.724 | 75             | 1027     | 0.388       | ug/l # | 43       |
| 54) cis-1,3-Dichloropropene   | 10.359 | 75             | 52728    | 18.708      | ug/l # | 55       |
| 56) Ethyl methacrylate        | 10.988 | 69             | 1142     | 0.396       | ug/l # | 1        |
| 57) 1,3-Dichloropropane       | 11.200 | 76             | 6634     | 2.431       | ug/l # | 43       |
| 59) 2-Hexanone                | 11.206 | 43             | 88057    | 47.361      | ug/l # | 58       |
| 74) N-amyl acetate            | 12.488 | 43             | 1429     | 0.264       | ug/l # | 48       |
| 76) 1,2,3-Trichloropropane    | 12.847 | 75             | 84192    | 28.967      | ug/l # | 1        |
| 81) trans-1,4-Dichloro-2-b... | 12.847 | 75             | 84192    | 63.010      | ug/l # | 6        |
| 90) Hexachloroethane          | 14.323 | 117            | 530      | 0.296       | ug/l # | 14       |

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

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Sample : PB162992ZHE#07  
Misc : 5.0mL/MSVOA\_N/WATER  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :

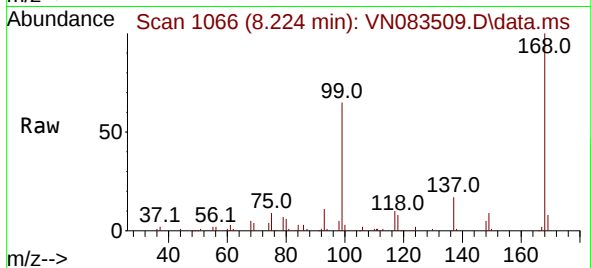
Quant Time: Aug 28 01:47:02 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N080724W.M  
Quant Title : SW846 8260  
QLast Update : Thu Aug 08 06:30:41 2024  
Response via : Initial Calibration



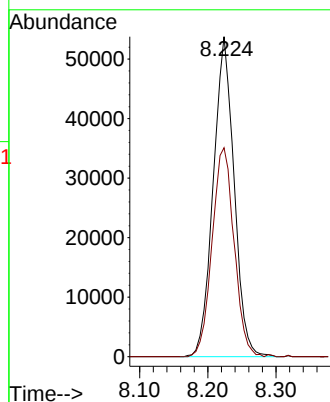
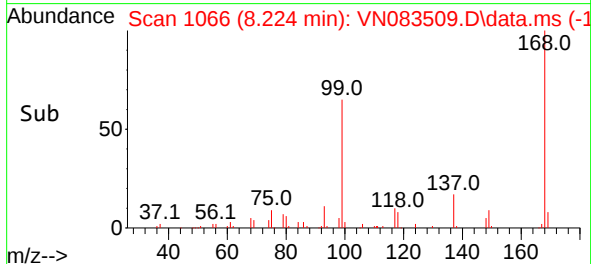


#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.224 min Scan# 1  
Delta R.T. -0.000 min  
Lab File: VN083509.D  
Acq: 27 Aug 2024 15:05

Instrument :  
MSVOA\_N  
ClientSampleId :

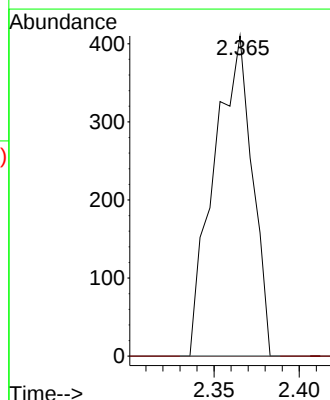
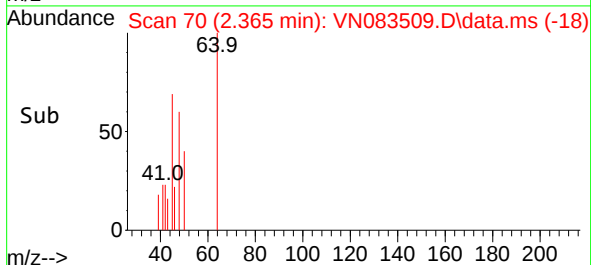
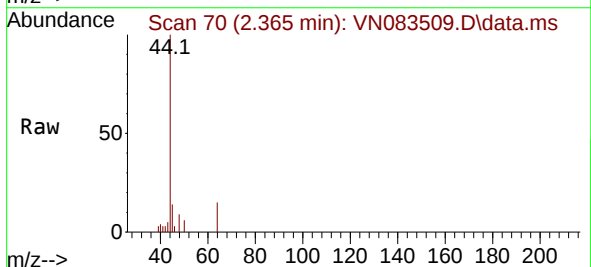


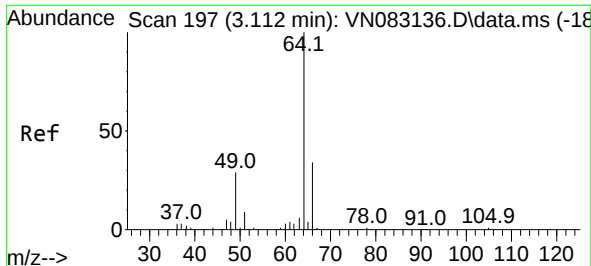
Tgt Ion:168 Resp: 114501  
Ion Ratio Lower Upper  
168 100  
99 65.3 48.2 72.4



#3  
Chloromethane  
Concen: 0.481 ug/l  
RT: 2.365 min Scan# 70  
Delta R.T. 0.006 min  
Lab File: VN083509.D  
Acq: 27 Aug 2024 15:05

Tgt Ion: 50 Resp: 639  
Ion Ratio Lower Upper  
50 100  
52 0.0 25.0 37.4#

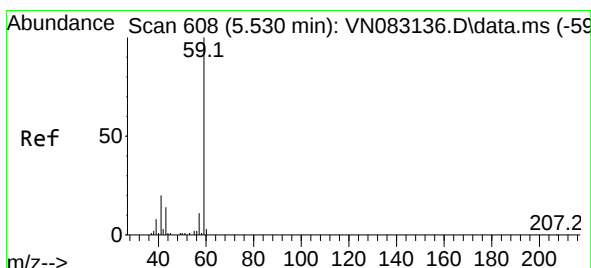
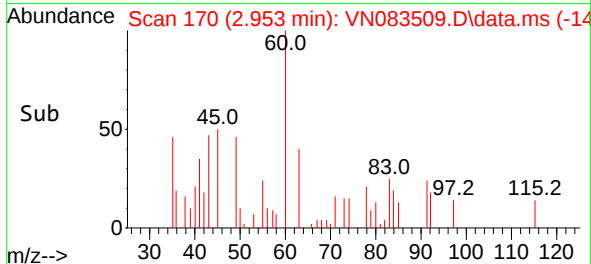
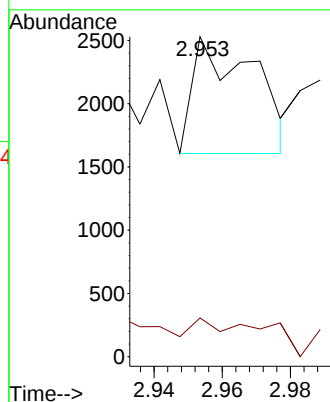
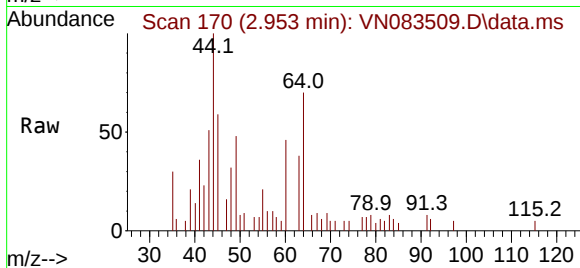




#6  
Chloroethane  
Concen: 1.344 ug/l  
RT: 2.953 min Scan# 11  
Delta R.T. -0.159 min  
Lab File: VN083509.D  
Acq: 27 Aug 2024 15:05

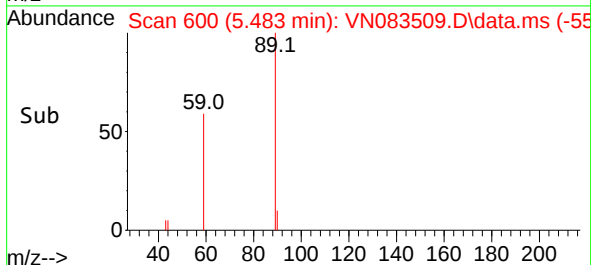
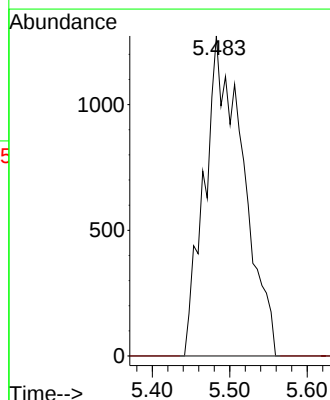
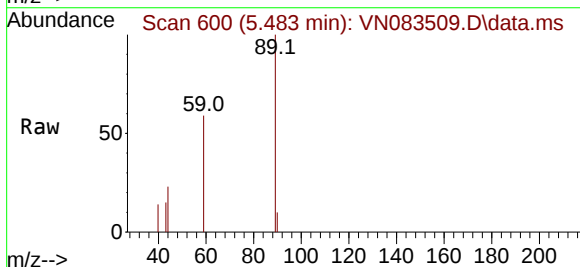
Instrument :  
MSVOA\_N  
ClientSampleId :

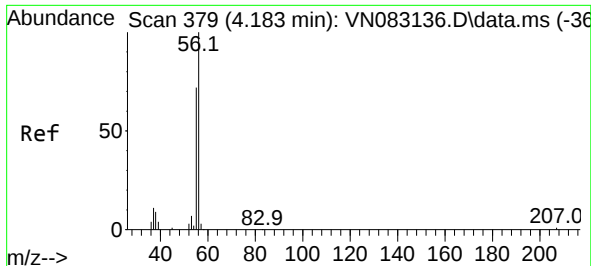
Tgt Ion: 64 Resp: 1141  
Ion Ratio Lower Upper  
64 100  
66 16.0 26.6 40.0#



#11  
Tert butyl alcohol  
Concen: 13.006 ug/l  
RT: 5.483 min Scan# 600  
Delta R.T. -0.047 min  
Lab File: VN083509.D  
Acq: 27 Aug 2024 15:05

Tgt Ion: 59 Resp: 4405  
Ion Ratio Lower Upper  
59 100  
57 0.0 8.9 13.3#

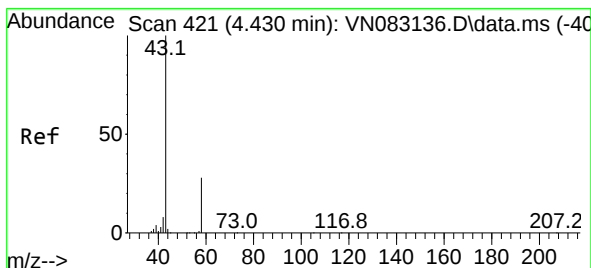
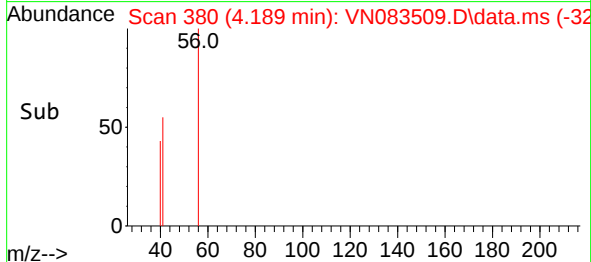
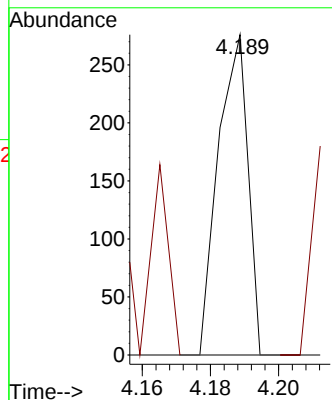
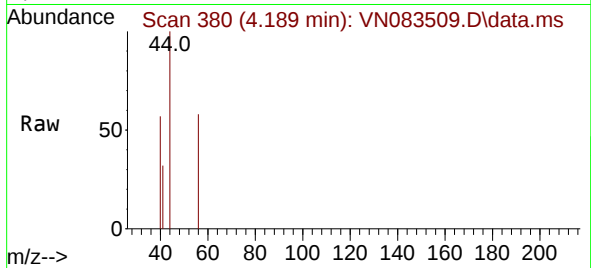




#13  
Acrolein  
Concen: 0.757 ug/l  
RT: 4.189 min Scan# 379  
Delta R.T. 0.006 min  
Lab File: VN083509.D  
Acq: 27 Aug 2024 15:05

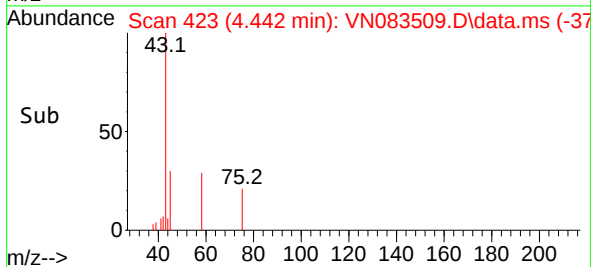
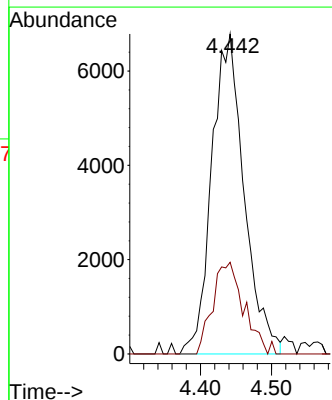
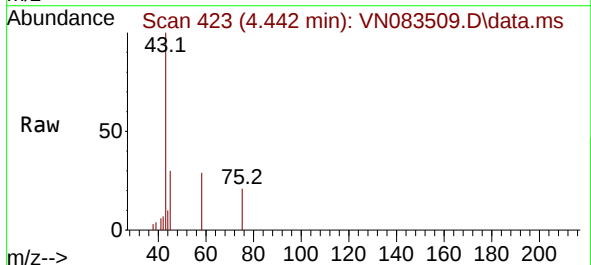
Instrument :  
MSVOA\_N  
ClientSampleId :

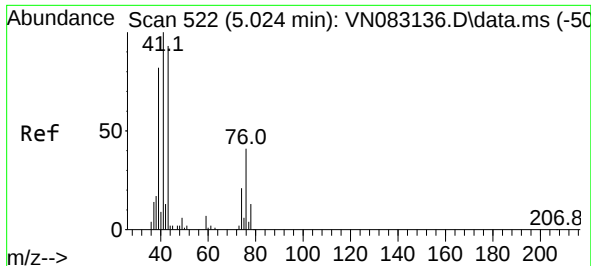
Tgt Ion: 56 Resp: 167  
Ion Ratio Lower Upper  
56 100  
55 0.0 56.4 84.6#



#16  
Acetone  
Concen: 33.666 ug/l  
RT: 4.442 min Scan# 423  
Delta R.T. 0.012 min  
Lab File: VN083509.D  
Acq: 27 Aug 2024 15:05

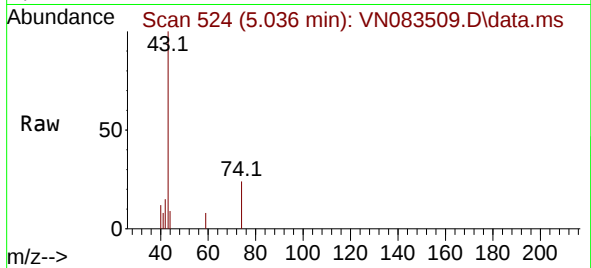
Tgt Ion: 43 Resp: 21470  
Ion Ratio Lower Upper  
43 100  
58 28.7 21.8 32.6



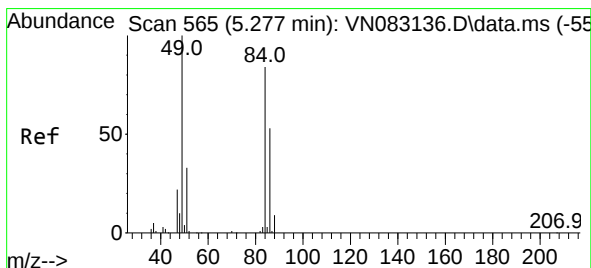
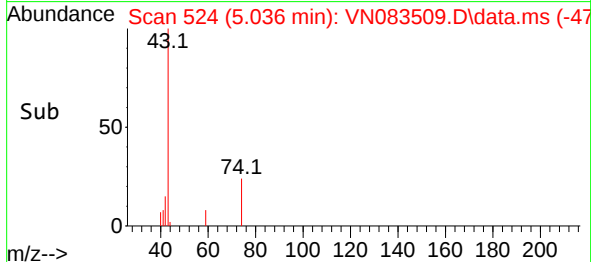
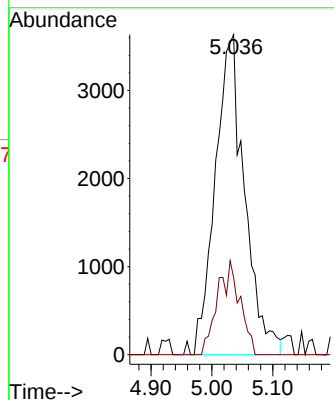


#18  
Methyl Acetate  
Concen: 6.424 ug/l  
RT: 5.036 min Scan# 51  
Delta R.T. 0.012 min  
Lab File: VN083509.D  
Acq: 27 Aug 2024 15:05

Instrument :  
MSVOA\_N  
ClientSampleId :

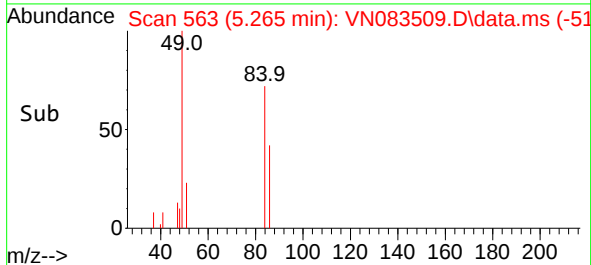
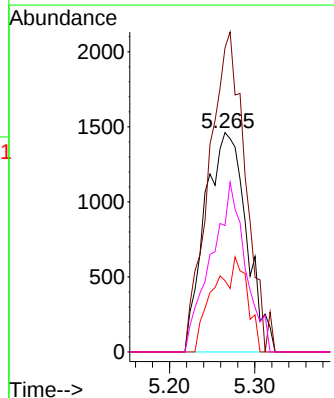
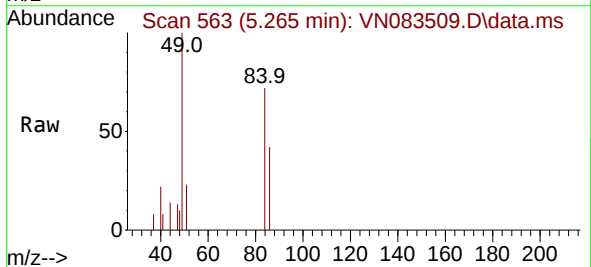


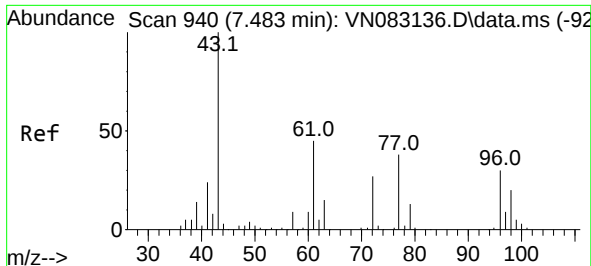
Tgt Ion: 43 Resp: 12207  
Ion Ratio Lower Upper  
43 100  
74 10.7 16.3 24.5#



#20  
Methylene Chloride  
Concen: 3.385 ug/l  
RT: 5.265 min Scan# 563  
Delta R.T. -0.012 min  
Lab File: VN083509.D  
Acq: 27 Aug 2024 15:05

Tgt Ion: 84 Resp: 4968  
Ion Ratio Lower Upper  
84 100  
49 138.7 119.6 179.4  
51 32.5 34.8 52.2#  
86 57.6 52.9 79.3

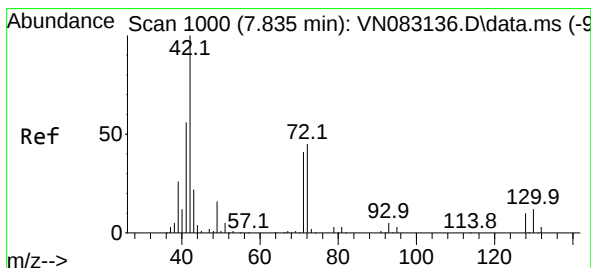
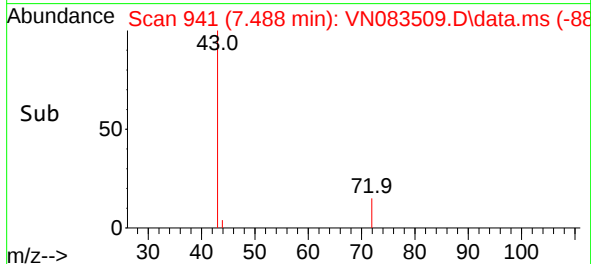
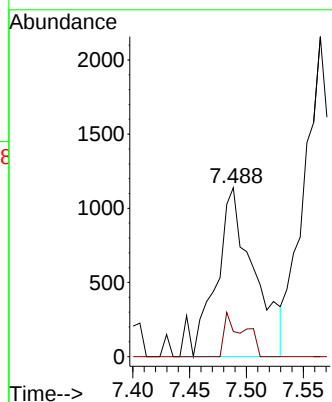
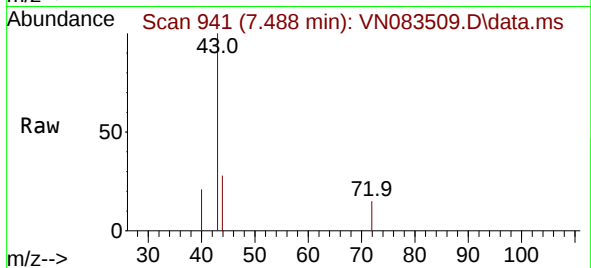




#25  
2-Butanone  
Concen: 2.733 ug/l  
RT: 7.488 min Scan# 941  
Delta R.T. 0.006 min  
Lab File: VN083509.D  
Acq: 27 Aug 2024 15:05

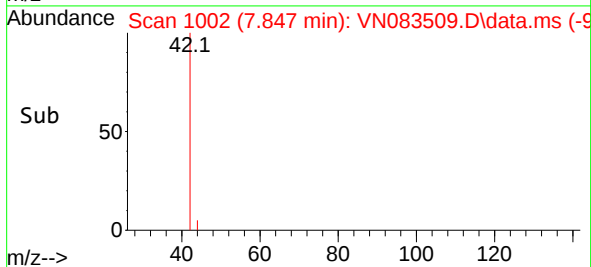
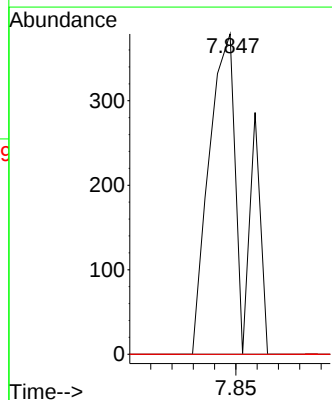
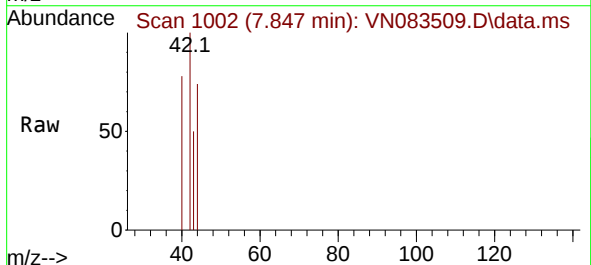
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MSVOA\_N  
ClientSampleId :

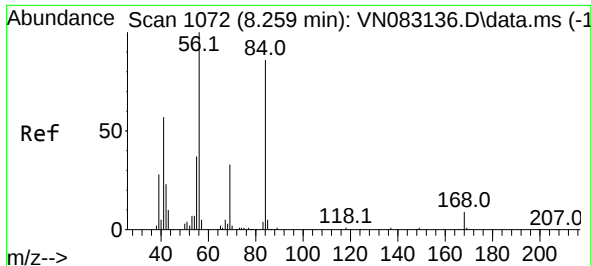
Tgt Ion: 43 Resp: 2676  
Ion Ratio Lower Upper  
43 100  
72 14.8 18.2 27.2#



#29  
Tetrahydrofuran  
Concen: 0.659 ug/l  
RT: 7.847 min Scan# 1002  
Delta R.T. 0.012 min  
Lab File: VN083509.D  
Acq: 27 Aug 2024 15:05

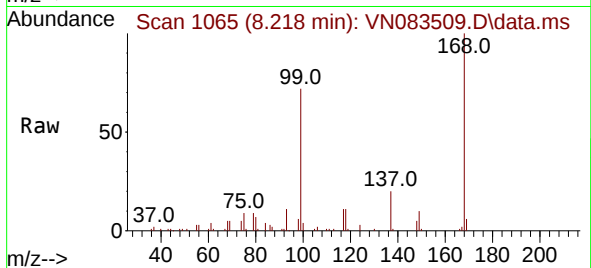
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Ion Ratio Lower Upper  
42 100  
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71 0.0 28.3 42.5#



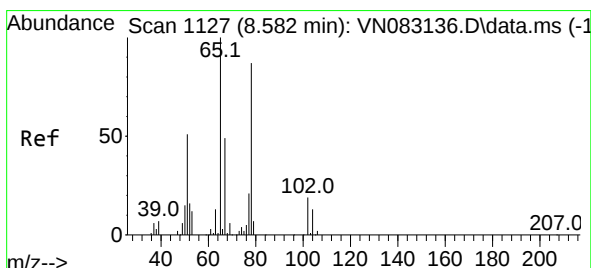
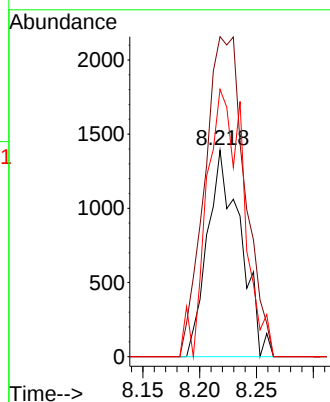
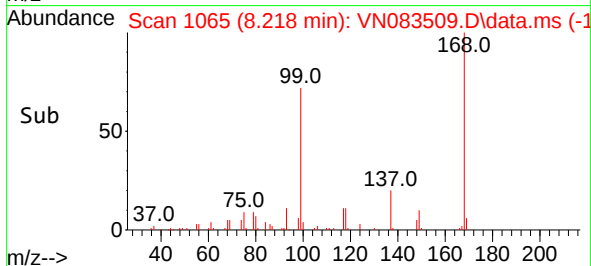


#31  
Cyclohexane  
Concen: 1.168 ug/l  
RT: 8.218 min Scan# 1065  
Delta R.T. -0.041 min  
Lab File: VN083509.D  
Acq: 27 Aug 2024 15:05

Instrument :  
MSVOA\_N  
ClientSampleId :

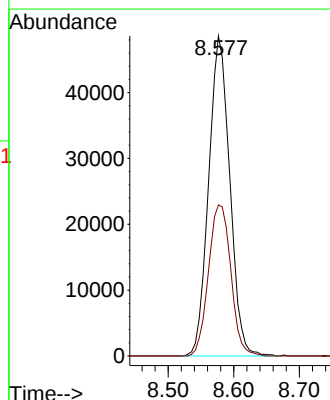
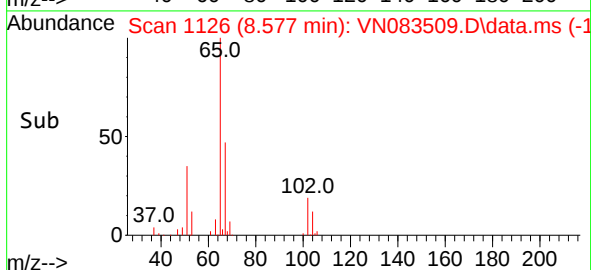
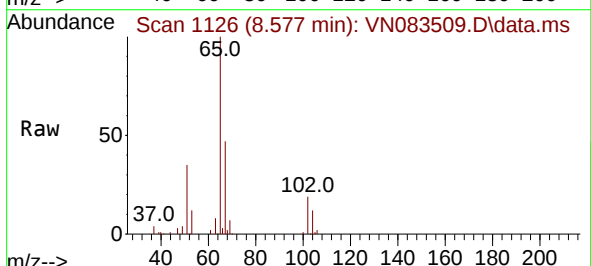


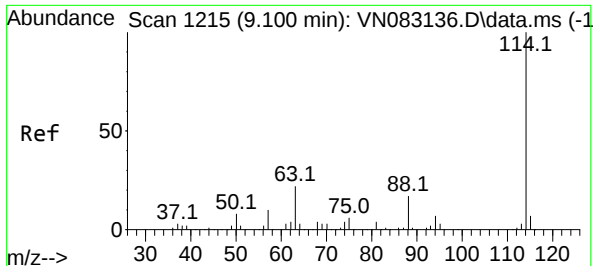
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Ion Ratio Lower Upper  
56 100  
69 155.1 24.5 36.7#  
84 129.5 66.0 99.0#



#33  
1,2-Dichloroethane-d4  
Concen: 66.725 ug/l  
RT: 8.577 min Scan# 1126  
Delta R.T. -0.005 min  
Lab File: VN083509.D  
Acq: 27 Aug 2024 15:05

Tgt Ion: 65 Resp: 108748  
Ion Ratio Lower Upper  
65 100  
67 49.9 0.0 104.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN083509.D

Acq: 27 Aug 2024 15:05

Instrument :

MSVOA\_N

ClientSampleId :

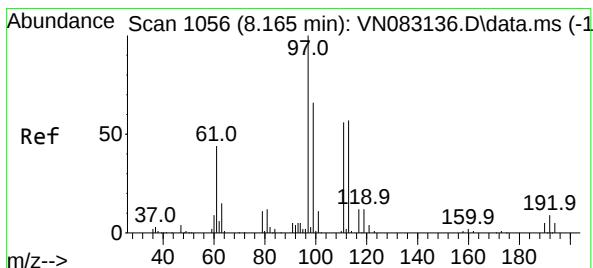
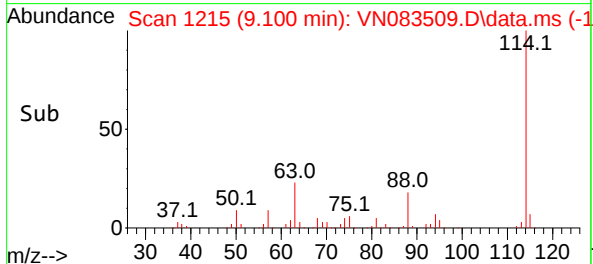
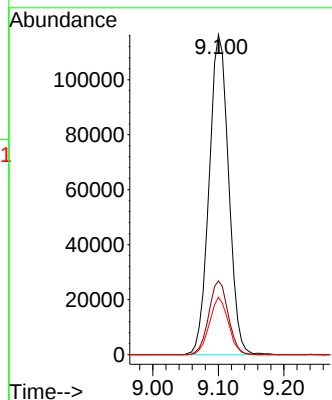
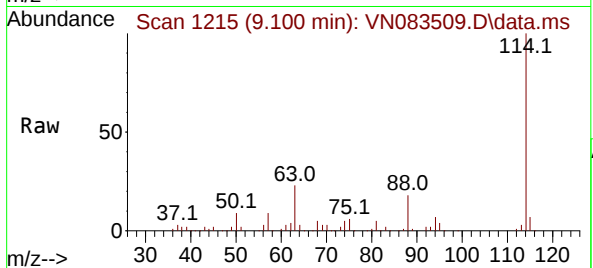
Tgt Ion:114 Resp: 240394

Ion Ratio Lower Upper

114 100

63 23.0 0.0 44.6

88 18.0 0.0 31.4



#35

Dibromofluoromethane

Concen: 59.031 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN083509.D

Acq: 27 Aug 2024 15:05

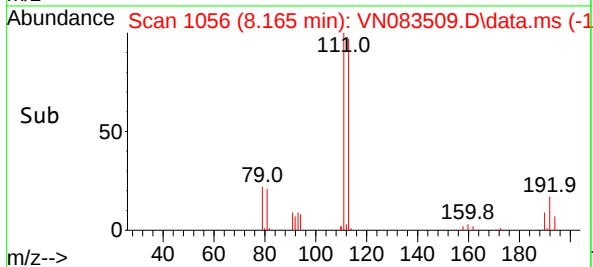
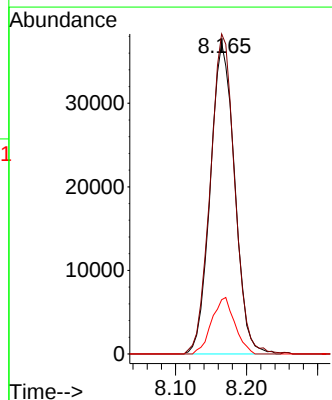
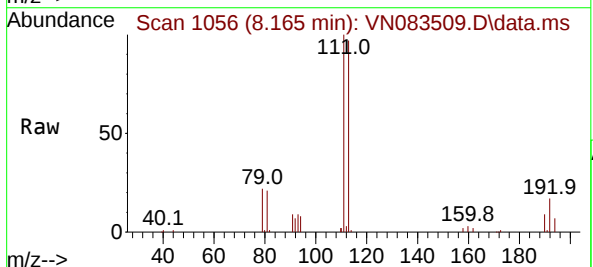
Tgt Ion:113 Resp: 88575

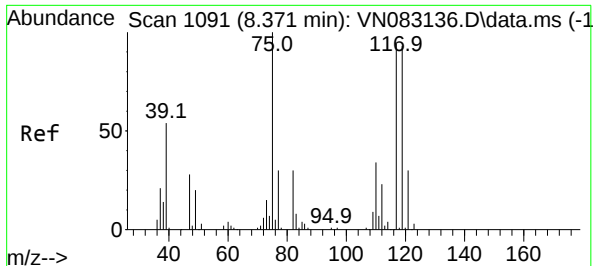
Ion Ratio Lower Upper

113 100

111 103.1 82.4 123.6

192 17.2 14.9 22.3





#36

1,1-Dichloropropene

Concen: 4.786 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.147 min

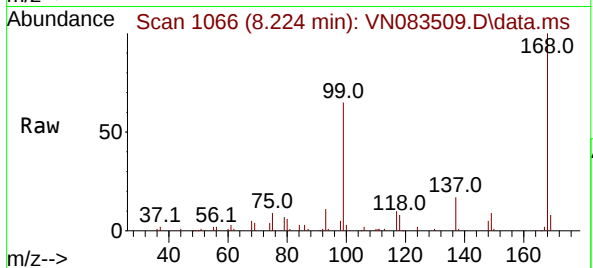
Lab File: VN083509.D

Acq: 27 Aug 2024 15:05

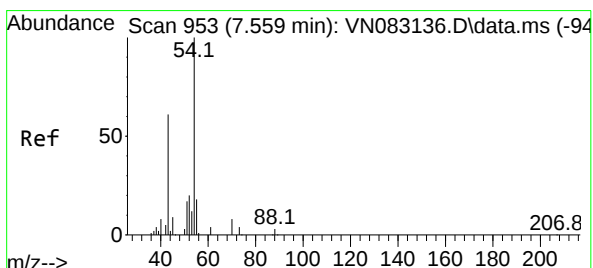
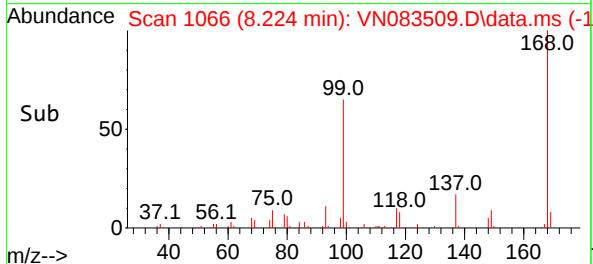
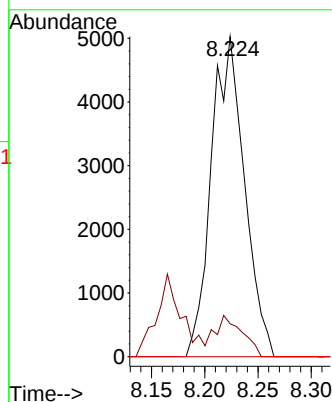
Instrument :

MSVOA\_N

ClientSampleId :



|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 75    | Resp: | 10864 |
| Ion Ratio | Lower | Upper |       |
| 75        | 100   |       |       |
| 110       | 10.6  | 16.3  | 48.9# |
| 77        | 0.0   | 24.6  | 37.0# |



#37

Ethyl Acetate

Concen: 1.705 ug/l

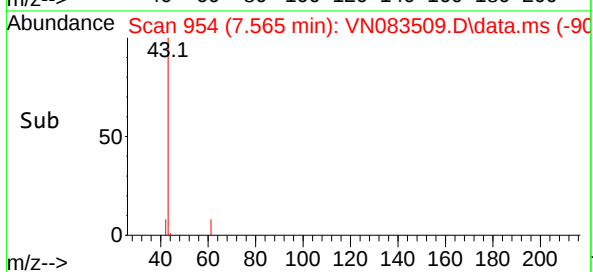
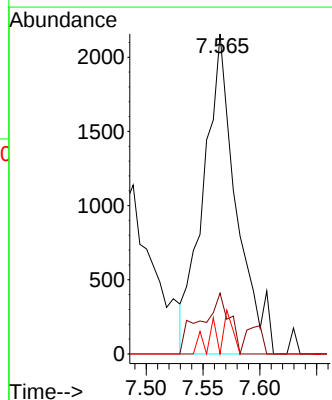
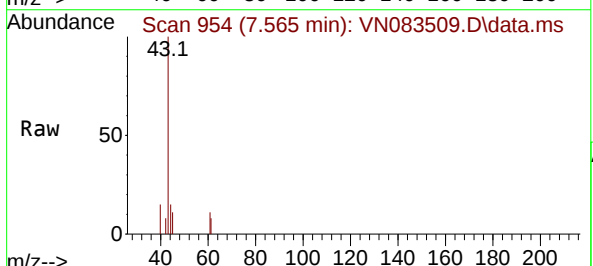
RT: 7.565 min Scan# 954

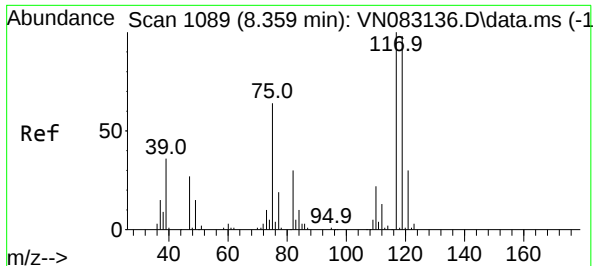
Delta R.T. 0.006 min

Lab File: VN083509.D

Acq: 27 Aug 2024 15:05

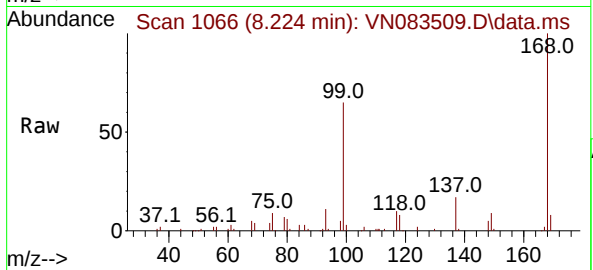
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 43    | Resp: | 4333  |
| Ion Ratio | Lower | Upper |       |
| 43        | 100   |       |       |
| 61        | 16.6  | 9.3   | 13.9# |
| 70        | 6.9   | 7.0   | 10.6# |



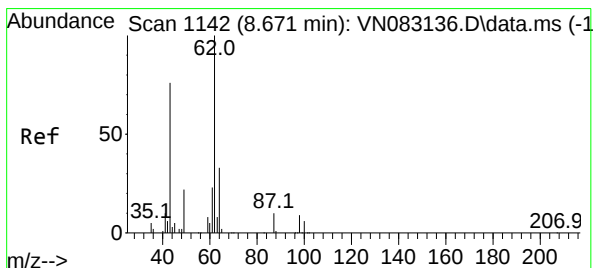
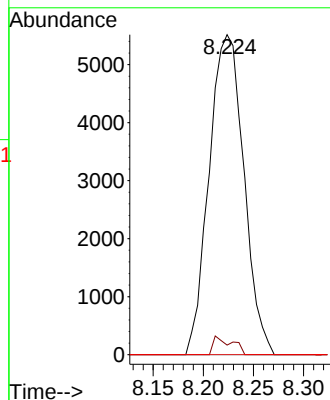
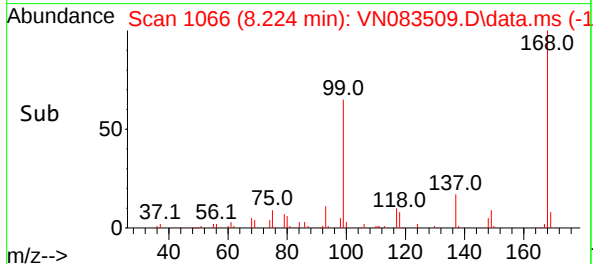


#38  
Carbon Tetrachloride  
Concen: 5.200 ug/l  
RT: 8.224 min Scan# 1066  
Delta R.T. -0.135 min  
Lab File: VN083509.D  
Acq: 27 Aug 2024 15:05

Instrument :  
MSVOA\_N  
ClientSampleId :

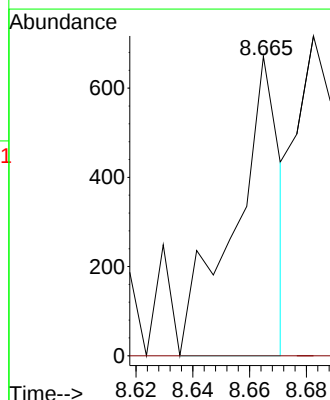
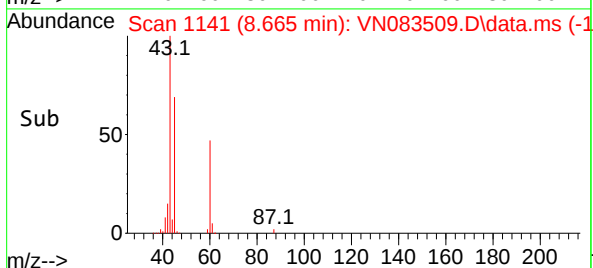
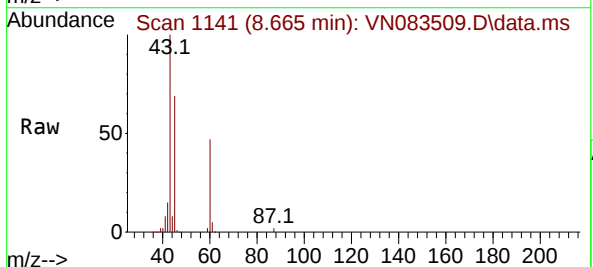


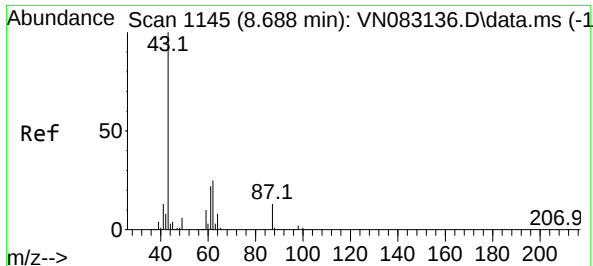
Tgt Ion:117 Resp: 13295  
Ion Ratio Lower Upper  
117 100  
119 3.0 74.9 112.3#  
121 0.0 24.3 36.5#



#42  
1,2-Dichloroethane  
Concen: 0.304 ug/l  
RT: 8.665 min Scan# 1141  
Delta R.T. -0.006 min  
Lab File: VN083509.D  
Acq: 27 Aug 2024 15:05

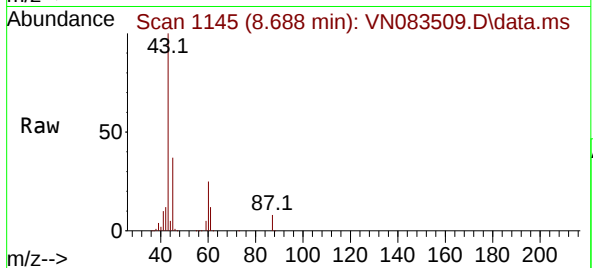
Tgt Ion: 62 Resp: 748  
Ion Ratio Lower Upper  
62 100  
98 0.0 0.0 15.8



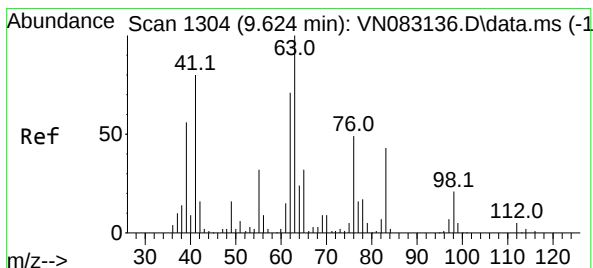
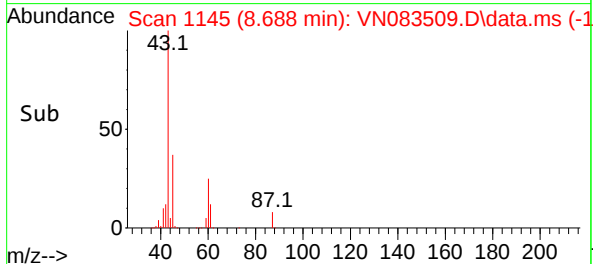
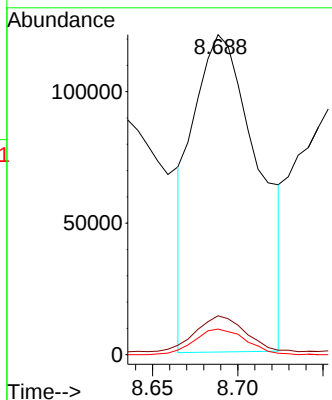


#43  
Isopropyl Acetate  
Concen: 74.806 ug/l  
RT: 8.688 min Scan# 1145  
Delta R.T. 0.000 min  
Lab File: VN083509.D  
Acq: 27 Aug 2024 15:05

Instrument :  
MSVOA\_N  
ClientSampleId :

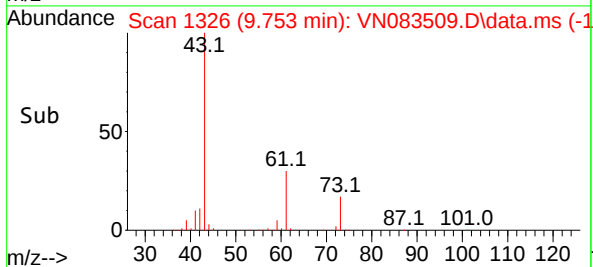
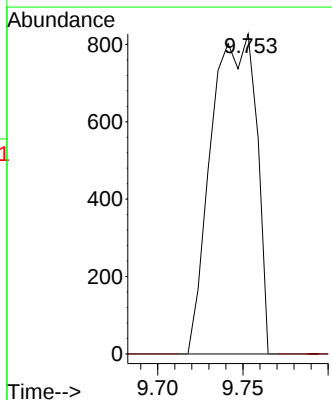
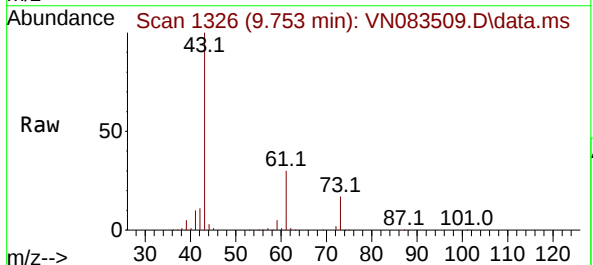


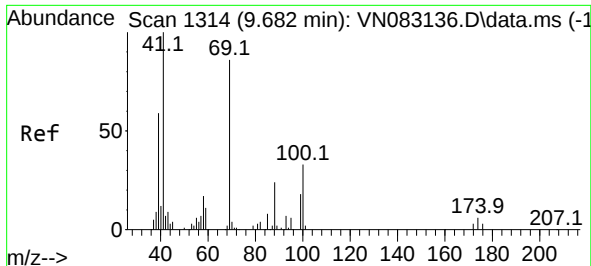
Tgt Ion: 43 Resp: 320435  
Ion Ratio Lower Upper  
43 100  
61 10.7 17.8 26.6#  
87 6.5 8.2 12.2#



#45  
1,2-Dichloropropane  
Concen: 0.945 ug/l  
RT: 9.753 min Scan# 1326  
Delta R.T. 0.129 min  
Lab File: VN083509.D  
Acq: 27 Aug 2024 15:05

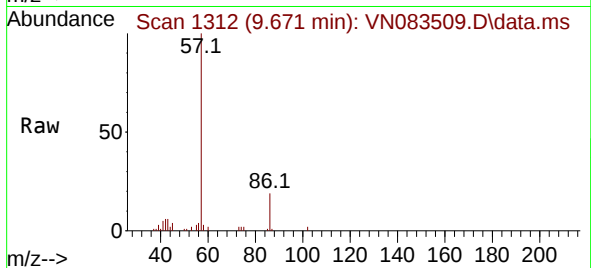
Tgt Ion: 63 Resp: 1516  
Ion Ratio Lower Upper  
63 100  
65 0.0 24.4 36.6#



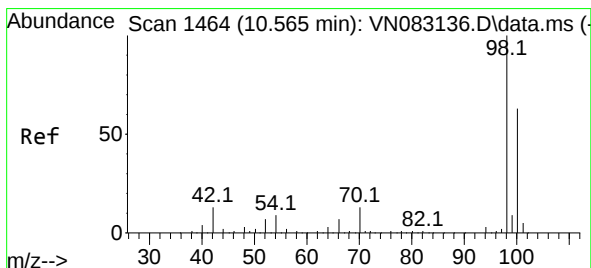
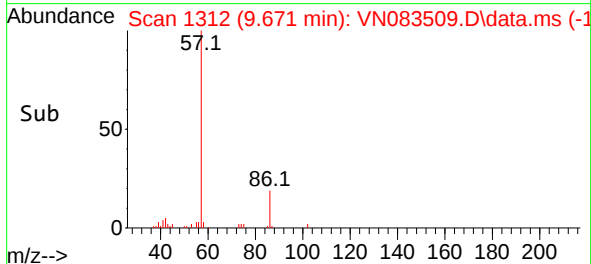
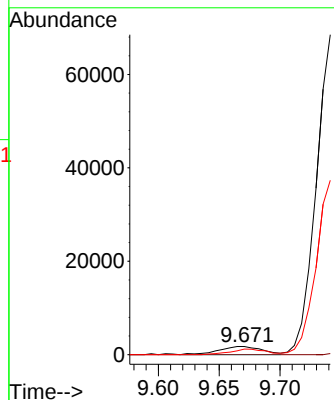


#48  
Methyl methacrylate  
Concen: 2.085 ug/l  
RT: 9.671 min Scan# 11  
Delta R.T. -0.012 min  
Lab File: VN083509.D  
Acq: 27 Aug 2024 15:05

Instrument :  
MSVOA\_N  
ClientSampleId :

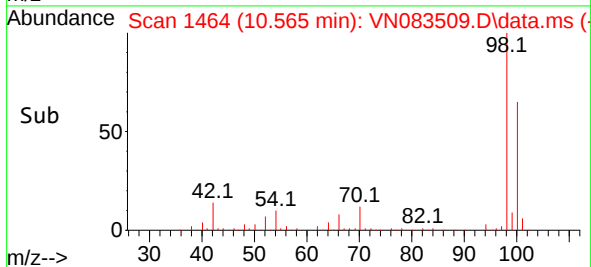
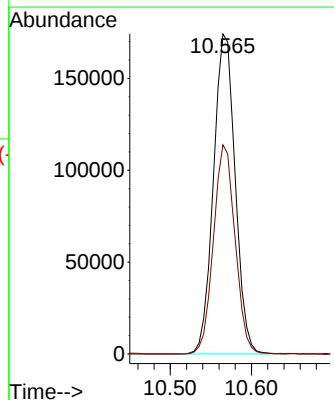
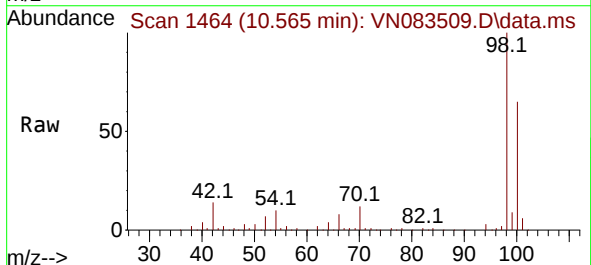


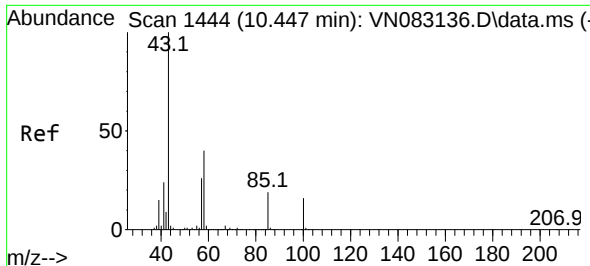
Tgt Ion: 41 Resp: 4380  
Ion Ratio Lower Upper  
41 100  
69 0.0 56.3 84.5#  
39 55.9 50.3 75.5



#50  
Toluene-d8  
Concen: 57.952 ug/l  
RT: 10.565 min Scan# 1464  
Delta R.T. -0.000 min  
Lab File: VN083509.D  
Acq: 27 Aug 2024 15:05

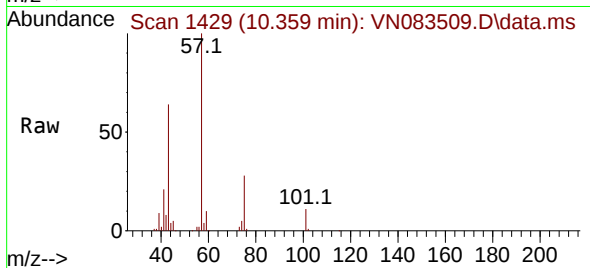
Tgt Ion: 98 Resp: 324369  
Ion Ratio Lower Upper  
98 100  
100 64.9 51.5 77.3



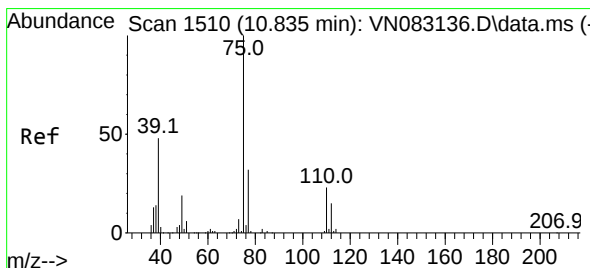
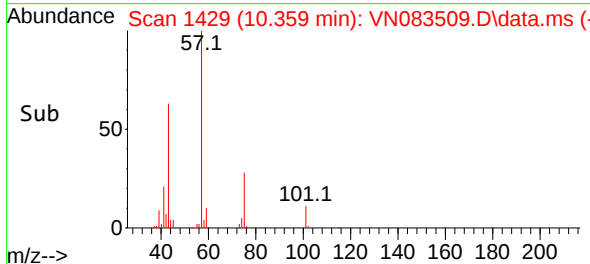
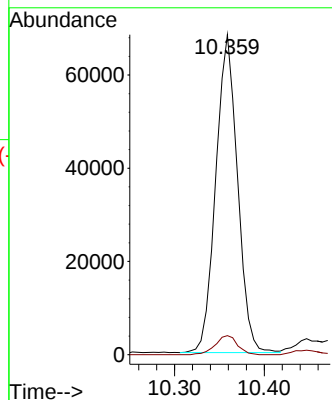


#51  
4-Methyl-2-Pentanone  
Concen: 47.763 ug/l  
RT: 10.359 min Scan# 1429  
Delta R.T. -0.088 min  
Lab File: VN083509.D  
Acq: 27 Aug 2024 15:05

Instrument :  
MSVOA\_N  
ClientSampleId :

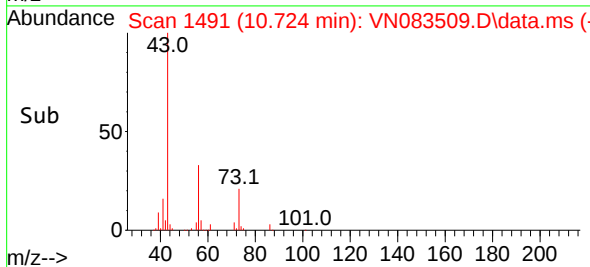
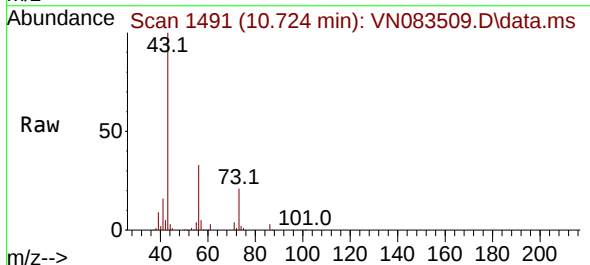
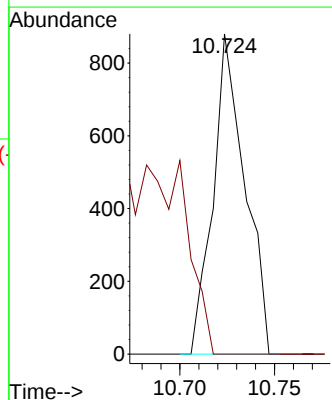


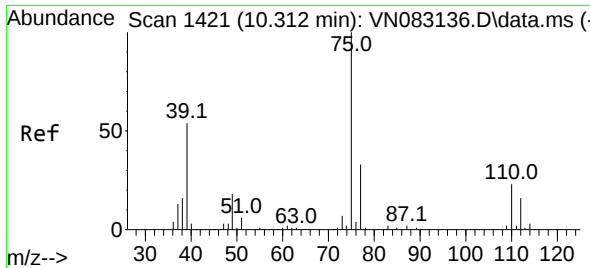
Tgt Ion: 43 Resp: 114788  
Ion Ratio Lower Upper  
43 100  
58 6.1 28.2 42.4#



#53  
t-1,3-Dichloropropene  
Concen: 0.388 ug/l  
RT: 10.724 min Scan# 1491  
Delta R.T. -0.112 min  
Lab File: VN083509.D  
Acq: 27 Aug 2024 15:05

Tgt Ion: 75 Resp: 1027  
Ion Ratio Lower Upper  
75 100  
77 0.0 25.7 38.5#

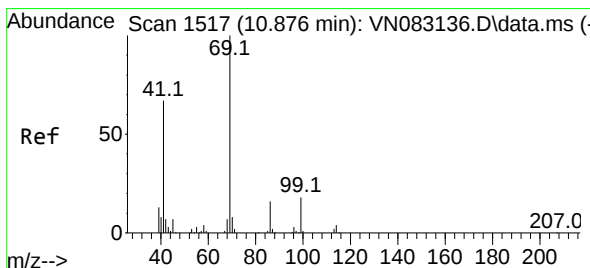
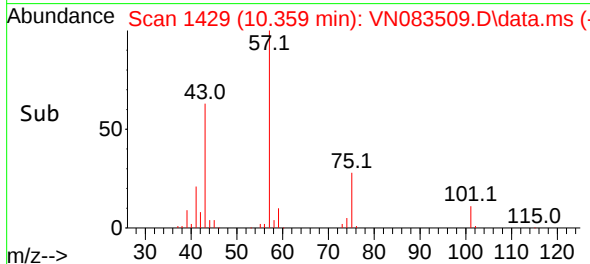
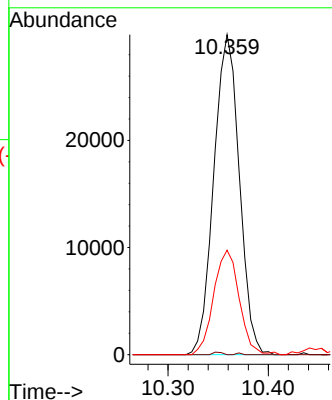
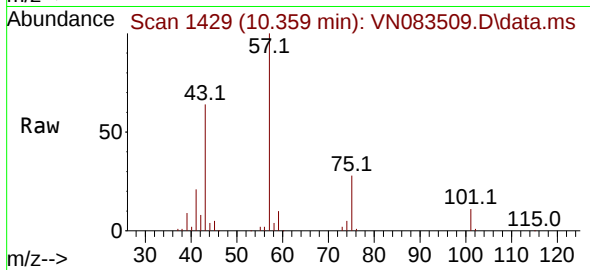




#54  
 cis-1,3-Dichloropropene  
 Concen: 18.708 ug/l  
 RT: 10.359 min Scan# 1429  
 Delta R.T. 0.047 min  
 Lab File: VN083509.D  
 Acq: 27 Aug 2024 15:05

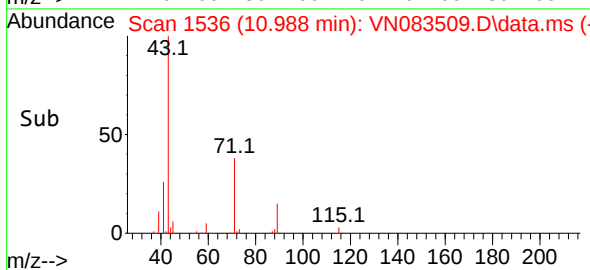
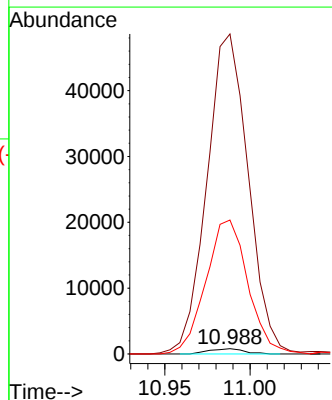
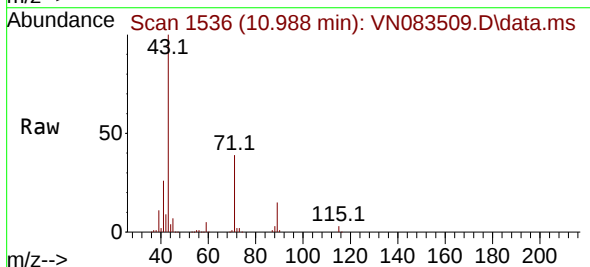
Instrument :  
 MSVOA\_N  
 ClientSampleId :

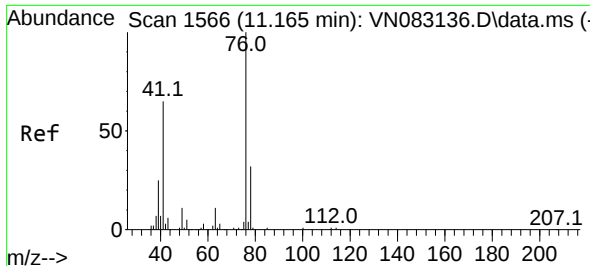
Tgt Ion: 75 Resp: 52728  
 Ion Ratio Lower Upper  
 75 100  
 77 0.0 24.3 36.5#  
 39 32.6 50.5 75.7#



#56  
 Ethyl methacrylate  
 Concen: 0.396 ug/l  
 RT: 10.988 min Scan# 1536  
 Delta R.T. 0.112 min  
 Lab File: VN083509.D  
 Acq: 27 Aug 2024 15:05

Tgt Ion: 69 Resp: 1142  
 Ion Ratio Lower Upper  
 69 100  
 41 7220.0 63.4 95.2#  
 39 3061.4 37.4 56.0#

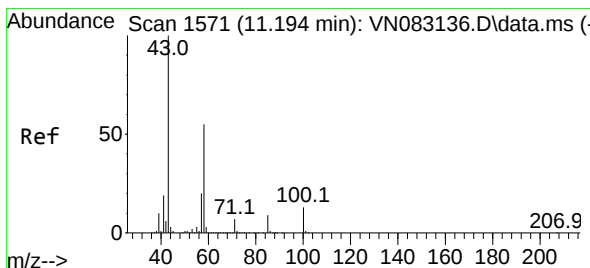
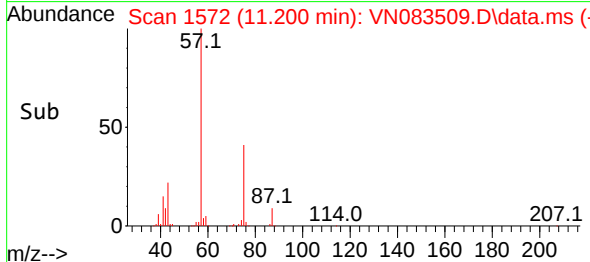
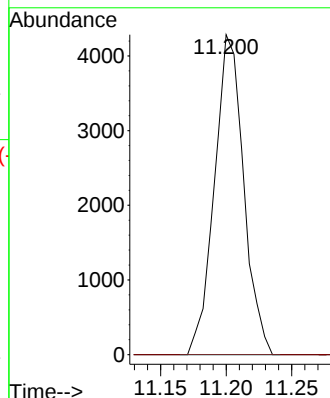
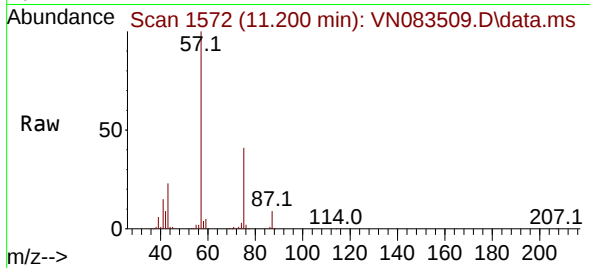




#57  
1,3-Dichloropropane  
Concen: 2.431 ug/l  
RT: 11.200 min Scan# 1572  
Delta R.T. 0.035 min  
Lab File: VN083509.D  
Acq: 27 Aug 2024 15:05

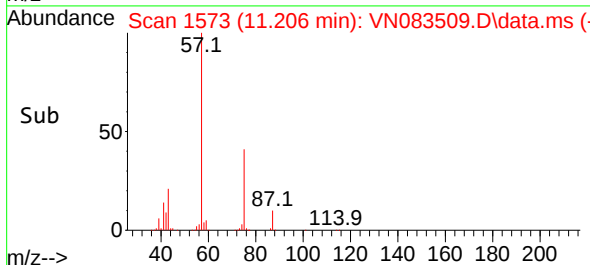
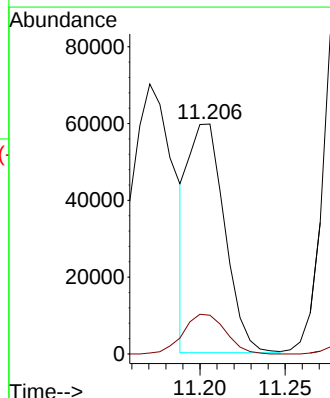
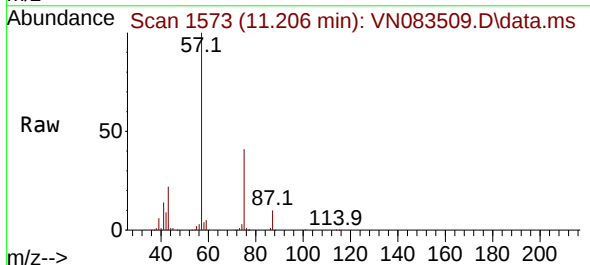
Instrument :  
MSVOA\_N  
ClientSampleId :

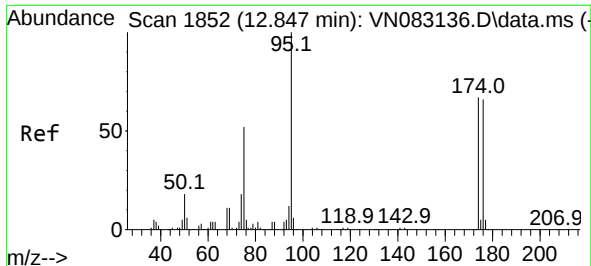
Tgt Ion: 76 Resp: 6634  
Ion Ratio Lower Upper  
76 100  
78 0.0 25.6 38.4#



#59  
2-Hexanone  
Concen: 47.361 ug/l  
RT: 11.206 min Scan# 1573  
Delta R.T. 0.012 min  
Lab File: VN083509.D  
Acq: 27 Aug 2024 15:05

Tgt Ion: 43 Resp: 88057  
Ion Ratio Lower Upper  
43 100  
58 20.4 24.6 73.8#

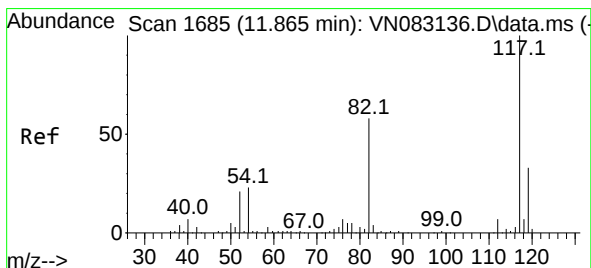
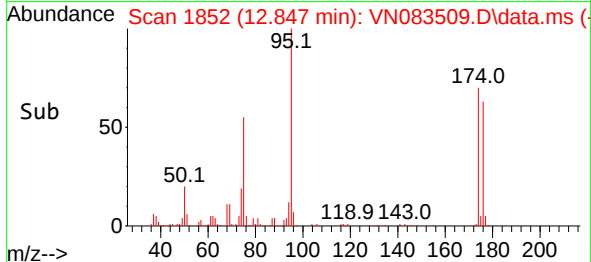
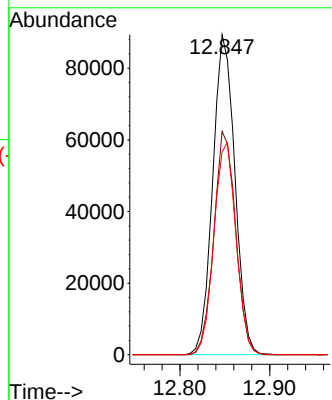
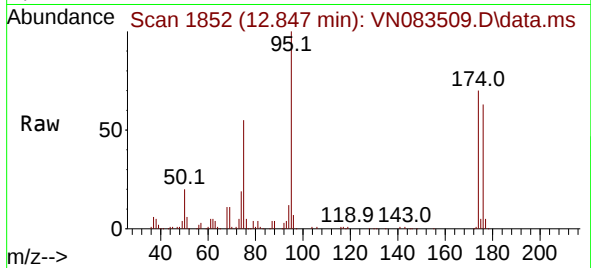




#62  
4-Bromofluorobenzene  
Concen: 70.108 ug/l  
RT: 12.847 min Scan# 1852  
Delta R.T. -0.000 min  
Lab File: VN083509.D  
Acq: 27 Aug 2024 15:05

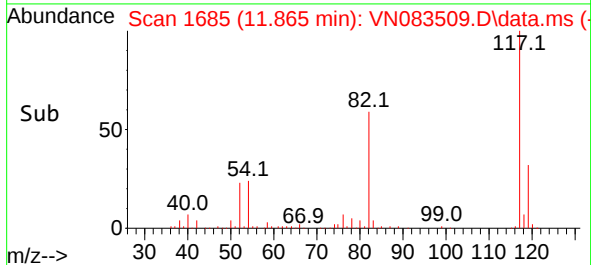
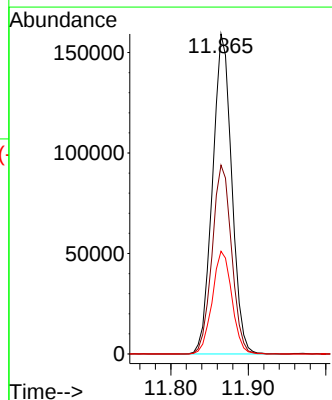
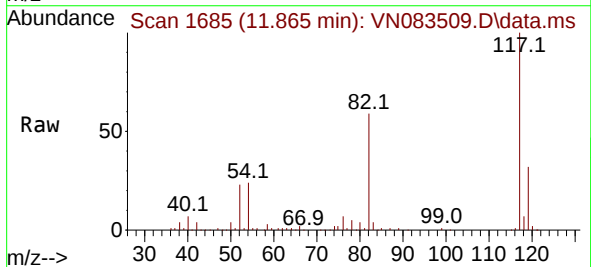
Instrument :  
MSVOA\_N  
ClientSampleId :

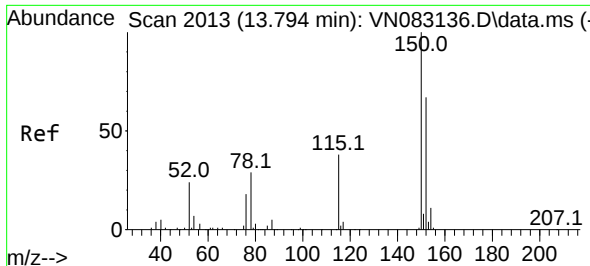
| Tgt Ion | Resp   | Ion Ratio | Lower | Upper |
|---------|--------|-----------|-------|-------|
| 95      | 152983 | 100       |       |       |
| 174     | 68.9   | 0.0       | 159.2 |       |
| 176     | 66.5   | 0.0       | 147.6 |       |



#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.865 min Scan# 1685  
Delta R.T. 0.000 min  
Lab File: VN083509.D  
Acq: 27 Aug 2024 15:05

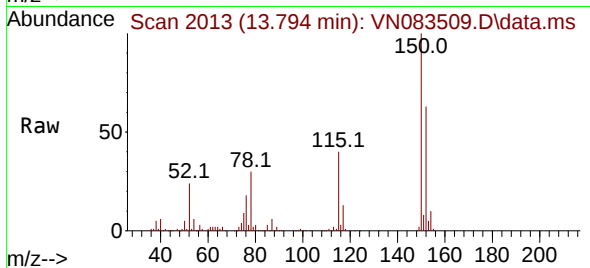
| Tgt Ion | Resp   | Ion Ratio | Lower | Upper |
|---------|--------|-----------|-------|-------|
| 117     | 273694 | 100       |       |       |
| 82      | 59.0   | 47.5      | 71.3  |       |
| 119     | 32.1   | 25.6      | 38.4  |       |



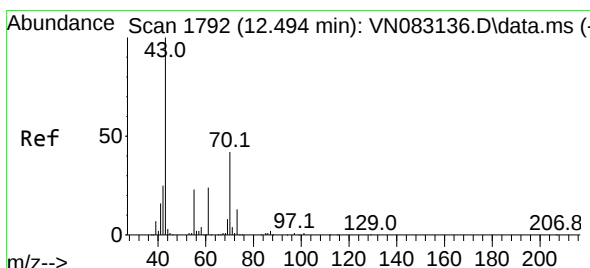
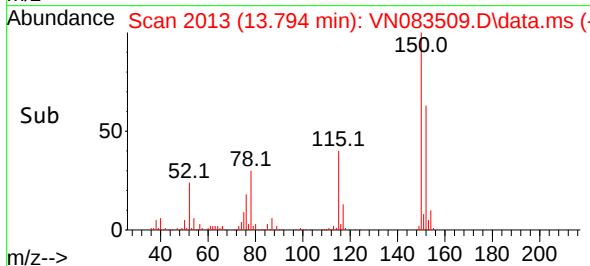
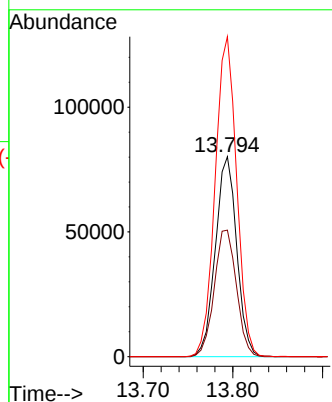


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.794 min Scan# 2013  
Delta R.T. 0.000 min  
Lab File: VN083509.D  
Acq: 27 Aug 2024 15:05

Instrument :  
MSVOA\_N  
ClientSampleId :

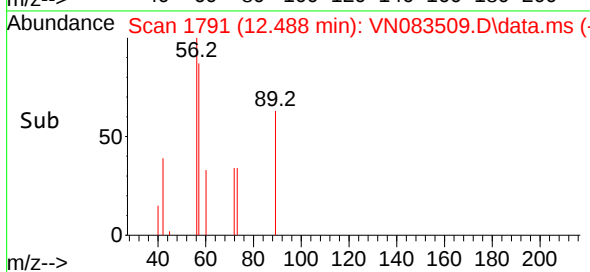
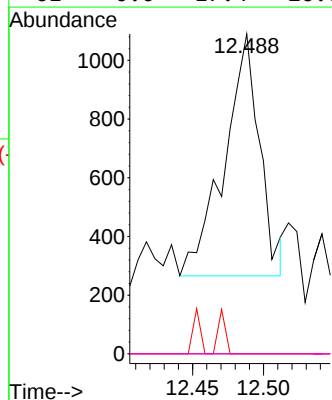
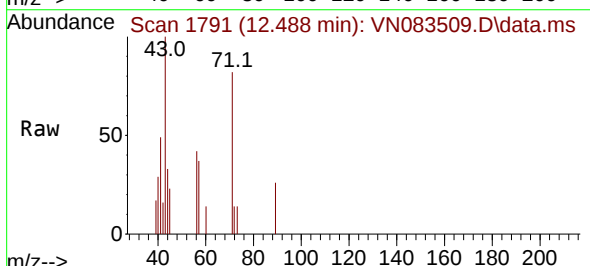


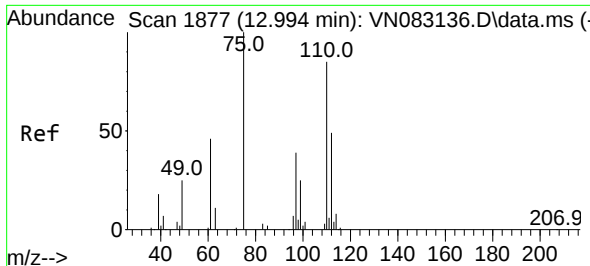
Tgt Ion:152 Resp: 132429  
Ion Ratio Lower Upper  
152 100  
115 65.6 30.6 91.6  
150 160.8 0.0 348.6



#74  
N-ethyl acetate  
Concen: 0.264 ug/l  
RT: 12.488 min Scan# 1791  
Delta R.T. -0.006 min  
Lab File: VN083509.D  
Acq: 27 Aug 2024 15:05

Tgt Ion: 43 Resp: 1429  
Ion Ratio Lower Upper  
43 100  
70 0.0 29.8 44.6#  
55 3.8 18.7 28.1#  
61 0.0 17.4 26.0#

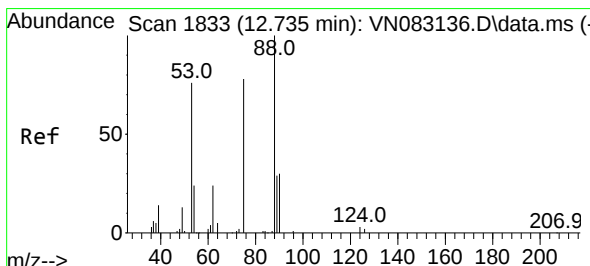
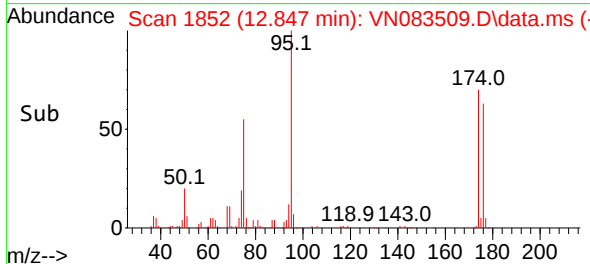
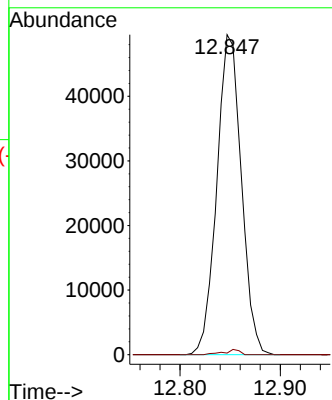
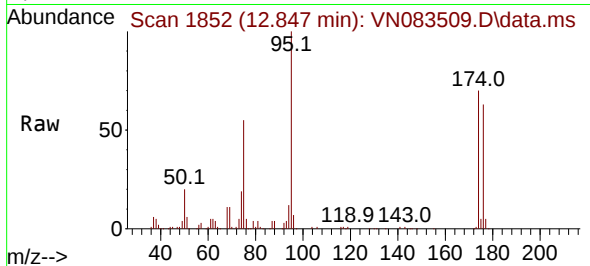




#76  
1,2,3-Trichloropropane  
Concen: 28.967 ug/l  
RT: 12.847 min Scan# 1852  
Delta R.T. -0.147 min  
Lab File: VN083509.D  
Acq: 27 Aug 2024 15:05

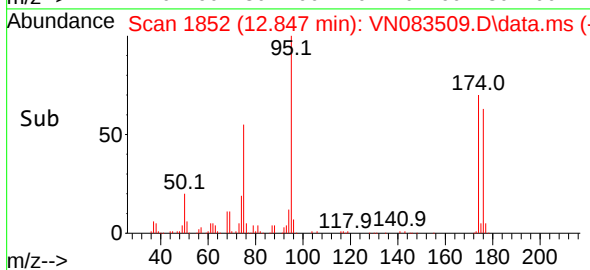
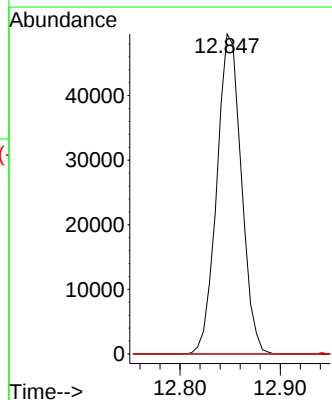
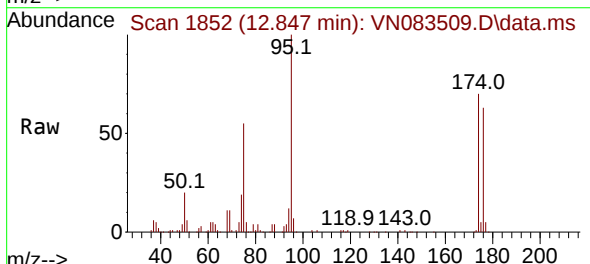
Instrument :  
MSVOA\_N  
ClientSampleId :

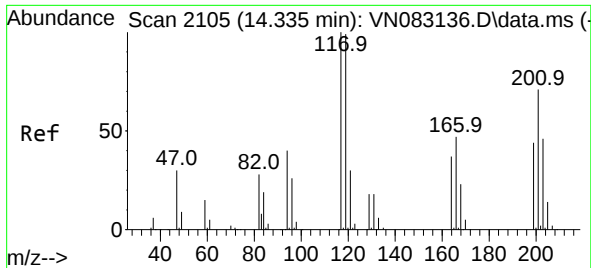
Tgt Ion: 75 Resp: 84192  
Ion Ratio Lower Upper  
75 100  
77 1.0 110.9 332.6#



#81  
trans-1,4-Dichloro-2-butene  
Concen: 63.010 ug/l  
RT: 12.847 min Scan# 1852  
Delta R.T. 0.112 min  
Lab File: VN083509.D  
Acq: 27 Aug 2024 15:05

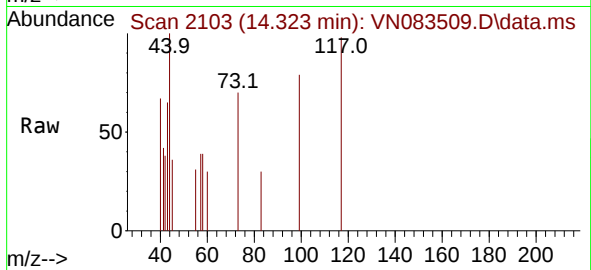
Tgt Ion: 75 Resp: 84192  
Ion Ratio Lower Upper  
75 100  
53 0.0 88.4 132.6#  
89 0.0 36.3 54.5#





#90  
 Hexachloroethane  
 Concen: 0.296 ug/l  
 RT: 14.323 min Scan# 21  
 Delta R.T. -0.012 min  
 Lab File: VN083509.D  
 Acq: 27 Aug 2024 15:05

Instrument :  
 MSVOA\_N  
 ClientSampleId :



Tgt Ion:117 Resp: 530  
 Ion Ratio Lower Upper  
 117 100  
 201 0.0 35.8 107.3#

