

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN091624\  
 Data File : VN083917.D  
 Acq On : 16 Sep 2024 15:03  
 Operator : JC\MD  
 Sample : P3936-01  
 Misc : 4.11g/10mL/100uL/5.00mL/MSVOA\_N/MEOH  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 DRUM-COMP

Quant Time: Sep 17 02:32:51 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N091024W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Sep 11 15:18:56 2024  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|--------|------|----------|--------|-------|----------|
| -----                      |        |      |          |        |       |          |
| Internal Standards         |        |      |          |        |       |          |
| 1) Pentafluorobenzene      | 8.218  | 168  | 152331   | 50.000 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 9.100  | 114  | 256706   | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.865 | 117  | 216329   | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.794 | 152  | 107705   | 50.000 | ug/l  | 0.00     |

|                             |        |       |          |          |      |          |
|-----------------------------|--------|-------|----------|----------|------|----------|
| System Monitoring Compounds |        |       |          |          |      |          |
| 33) 1,2-Dichloroethane-d4   | 8.571  | 65    | 116034   | 50.517   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 74 - 125 | Recovery | =    | 101.040% |
| 35) Dibromofluoromethane    | 8.165  | 113   | 81691    | 49.709   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | =    | 99.420%  |
| 50) Toluene-d8              | 10.565 | 98    | 304816   | 53.652   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 86 - 113 | Recovery | =    | 107.300% |
| 62) 4-Bromofluorobenzene    | 12.847 | 95    | 116804   | 49.832   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 77 - 121 | Recovery | =    | 99.660%  |

|                               |        |     |       |           |        |     |
|-------------------------------|--------|-----|-------|-----------|--------|-----|
| Target Compounds              |        |     |       | Qvalue    |        |     |
| 3) Chloromethane              | 2.359  | 50  | 155   | Below Cal | #      | 41  |
| 5) Bromomethane               | 2.901  | 94  | 391   | 0.351     | ug/l # | 74  |
| 18) Methyl Acetate            | 5.059  | 43  | 192   | Below Cal | #      | 52  |
| 20) Methylene Chloride        | 5.265  | 84  | 892   | 0.473     | ug/l # | 66  |
| 25) 2-Butanone                | 7.483  | 43  | 248   | 0.205     | ug/l # | 49  |
| 29) Tetrahydrofuran           | 7.841  | 42  | 266   | 0.372     | ug/l # | 32  |
| 31) Cyclohexane               | 8.212  | 56  | 3732  | 1.124     | ug/l # | 16  |
| 36) 1,1-Dichloropropene       | 8.212  | 75  | 13970 | 5.648     | ug/l # | 49  |
| 38) Carbon Tetrachloride      | 8.218  | 117 | 17929 | 6.389     | ug/l # | 15  |
| 39) Methylcyclohexane         | 9.594  | 83  | 1174  | 0.417     | ug/l # | 74  |
| 44) Trichloroethene           | 9.353  | 130 | 1908  | 1.107     | ug/l   | 98  |
| 48) Methyl methacrylate       | 9.594  | 41  | 390   | 0.202     | ug/l # | 44  |
| 51) 4-Methyl-2-Pentanone      | 10.341 | 43  | 1567  | 0.708     | ug/l # | 36  |
| 55) 1,1,2-Trichloroethane     | 11.000 | 97  | 2681  | 1.577     | ug/l # | 15  |
| 59) 2-Hexanone                | 11.171 | 43  | 3818  | 2.330     | ug/l # | 24  |
| 67) Ethyl Benzene             | 11.959 | 91  | 2308  | 0.270     | ug/l   | 90  |
| 68) m/p-Xylenes               | 12.065 | 106 | 6901  | 2.176     | ug/l   | 91  |
| 69) o-Xylene                  | 12.394 | 106 | 10330 | 3.365     | ug/l   | 91  |
| 71) Bromoform                 | 12.847 | 173 | 628   | 0.559     | ug/l # | 1   |
| 74) N-amyl acetate            | 12.482 | 43  | 24124 | 6.786     | ug/l # | 59  |
| 75) 1,1,2,2-Tetrachloroethane | 12.935 | 83  | 1585  | 0.647     | ug/l # | 3   |
| 76) 1,2,3-Trichloropropane    | 12.847 | 75  | 63716 | 29.318    | ug/l # | 1   |
| 78) n-propylbenzene           | 13.029 | 91  | 2182  | 0.225     | ug/l # | 54  |
| 79) 2-Chlorotoluene           | 13.029 | 91  | 2182  | 0.353     | ug/l   | 99  |
| 80) 1,3,5-Trimethylbenzene    | 13.171 | 105 | 51146 | 7.280     | ug/l   | 100 |
| 81) trans-1,4-Dichloro-2-b... | 12.847 | 75  | 63716 | 76.786    | ug/l # | 9   |
| 82) 4-Chlorotoluene           | 13.029 | 91  | 2182  | 0.352     | ug/l   | 99  |
| 83) tert-Butylbenzene         | 13.482 | 119 | 11565 | 1.882     | ug/l # | 59  |
| 84) 1,2,4-Trimethylbenzene    | 13.482 | 105 | 97913 | 13.875    | ug/l   | 100 |
| 85) sec-Butylbenzene          | 13.612 | 105 | 8399  | 1.030     | ug/l   | 88  |
| 86) p-Isopropyltoluene        | 13.729 | 119 | 17921 | 2.623     | ug/l   | 97  |
| 89) n-Butylbenzene            | 14.018 | 91  | 36184 | 5.898     | ug/l # | 1   |
| 90) Hexachloroethane          | 14.329 | 117 | 12699 | 9.245     | ug/l # | 17  |
| 92) 1,2-Dibromo-3-Chloropr... | 14.729 | 75  | 1617  | 3.313     | ug/l # | 36  |
| 93) 1,2,4-Trichlorobenzene    | 15.365 | 180 | 632   | 0.322     | ug/l # | 12  |
| 95) Naphthalene               | 15.635 | 128 | 8765  | 1.470     | ug/l # | 69  |

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Sample : P3936-01  
Misc : 4.11g/10mL/100uL/5.00mL/MSVOA\_N/MEOH  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
DRUM-COMP

Quant Time: Sep 17 02:32:51 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N091024W.M  
Quant Title : SW846 8260  
QLast Update : Wed Sep 11 15:18:56 2024  
Response via : Initial Calibration

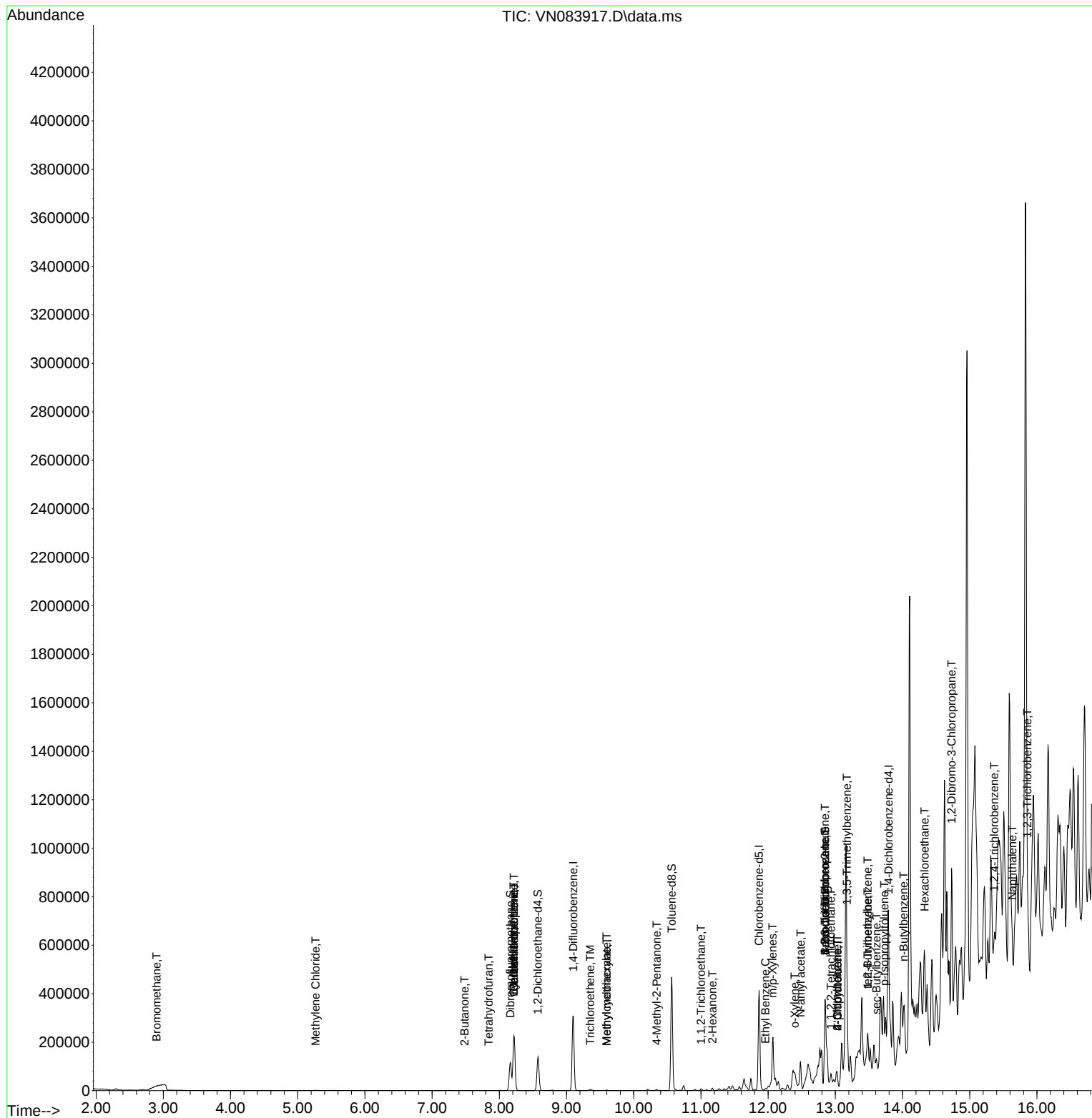
| Compound                   | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|--------|------|----------|-------|-------|----------|
| 96) 1,2,3-Trichlorobenzene | 15.859 | 180  | 7417     | 3.959 | ug/l  | # 31     |

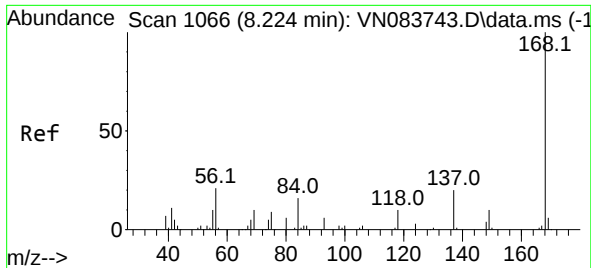
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260  
QLast Update : Wed Sep 11 15:18:56 2024  
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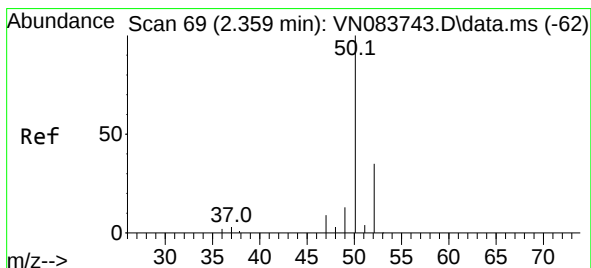
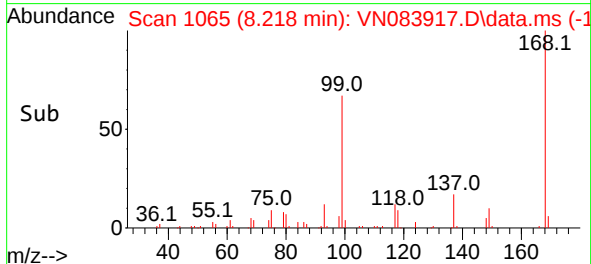
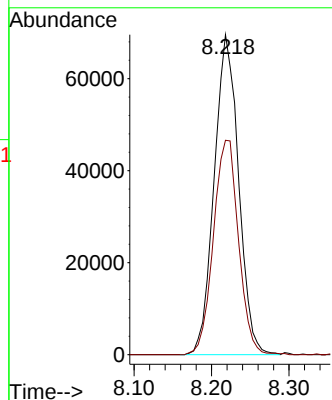
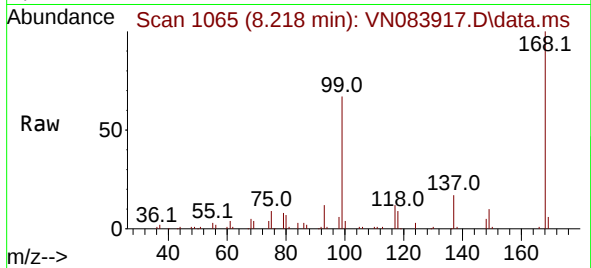




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.218 min Scan# 10  
Delta R.T. -0.006 min  
Lab File: VN083917.D  
Acq: 16 Sep 2024 15:03

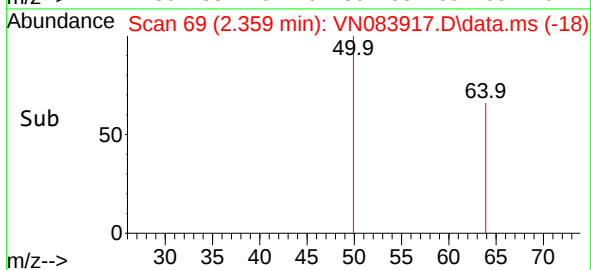
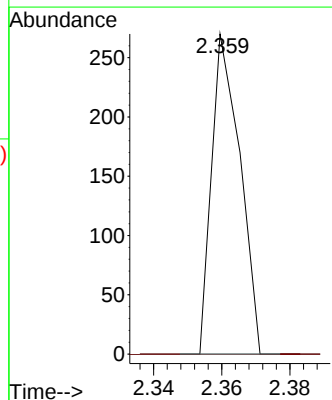
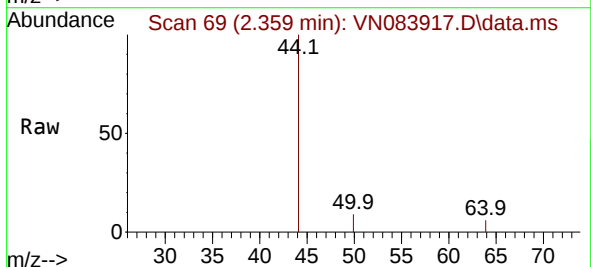
Instrument :  
MSVOA\_N  
ClientSampleId :  
DRUM-COMP

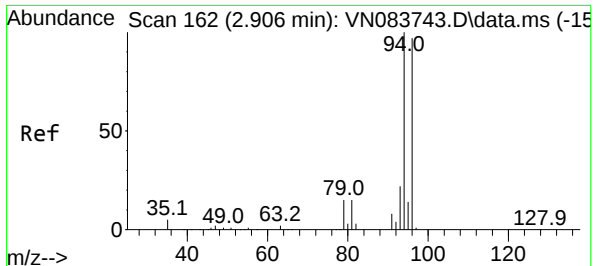
Tgt Ion:168 Resp: 152331  
Ion Ratio Lower Upper  
168 100  
99 67.0 54.2 81.2



#3  
Chloromethane  
Concen: Below Cal  
RT: 2.359 min Scan# 69  
Delta R.T. 0.000 min  
Lab File: VN083917.D  
Acq: 16 Sep 2024 15:03

Tgt Ion: 50 Resp: 155  
Ion Ratio Lower Upper  
50 100  
52 0.0 27.2 40.8#

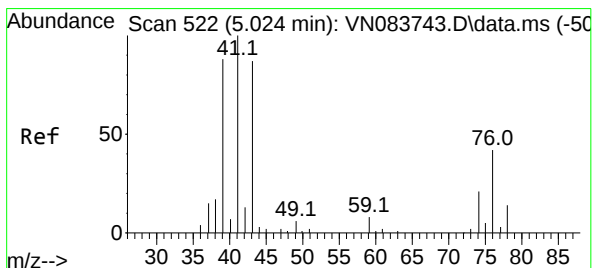
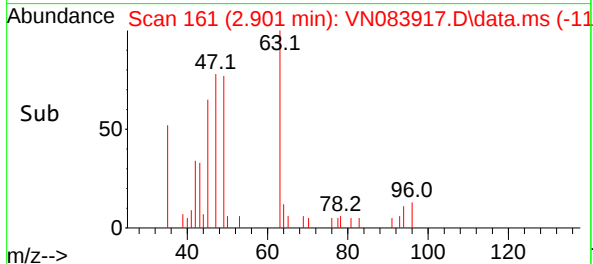
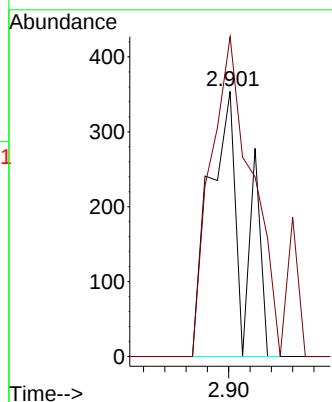
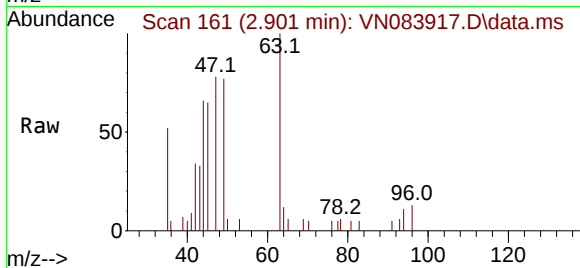




#5  
Bromomethane  
Concen: 0.351 ug/l  
RT: 2.901 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: VN083917.D  
Acq: 16 Sep 2024 15:03

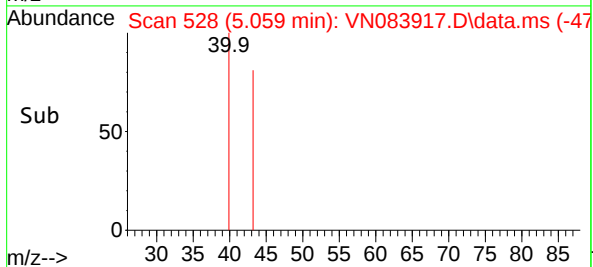
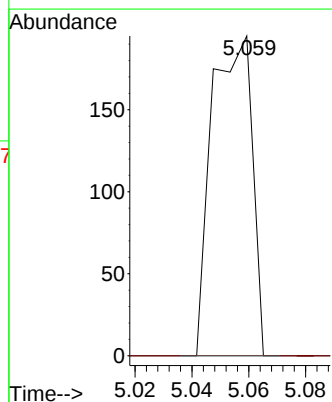
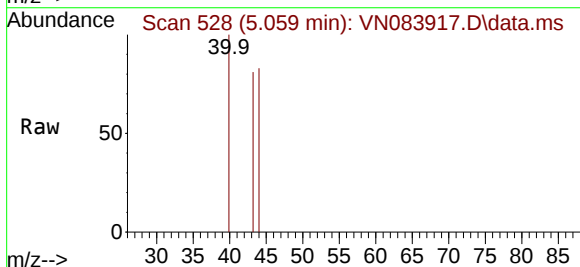
Instrument :  
MSVOA\_N  
ClientSampleId :  
DRUM-COMP

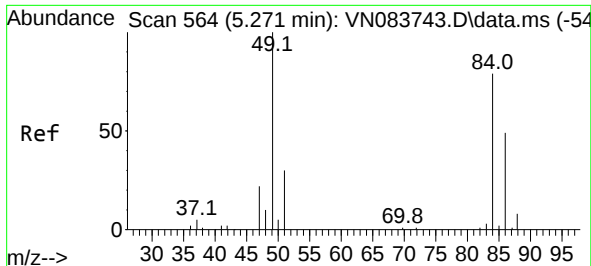
Tgt Ion: 94 Resp: 391  
Ion Ratio Lower Upper  
94 100  
96 120.6 76.0 114.0#



#18  
Methyl Acetate  
Concen: Below Cal  
RT: 5.059 min Scan# 528  
Delta R.T. 0.035 min  
Lab File: VN083917.D  
Acq: 16 Sep 2024 15:03

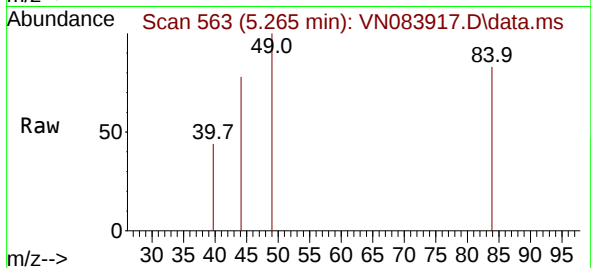
Tgt Ion: 43 Resp: 192  
Ion Ratio Lower Upper  
43 100  
74 0.0 19.0 28.4#



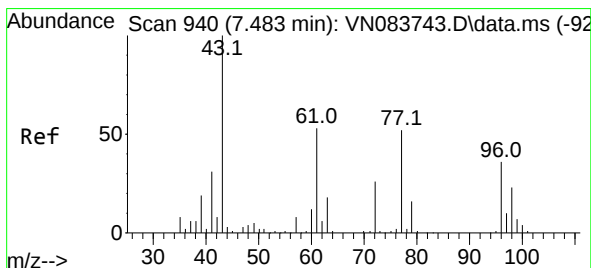
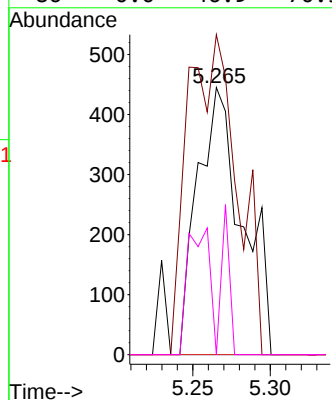


#20  
Methylene Chloride  
Concen: 0.473 ug/l  
RT: 5.265 min Scan# 51  
Delta R.T. -0.006 min  
Lab File: VN083917.D  
Acq: 16 Sep 2024 15:03

Instrument :  
MSVOA\_N  
ClientSampleId :  
DRUM-COMP

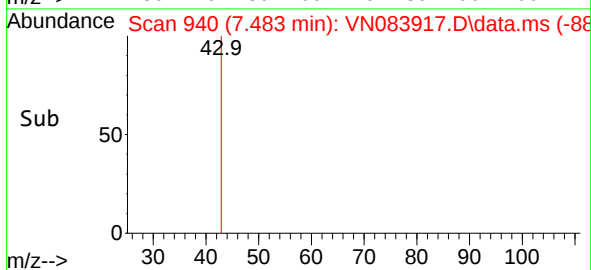
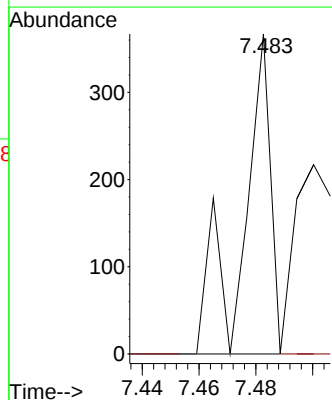
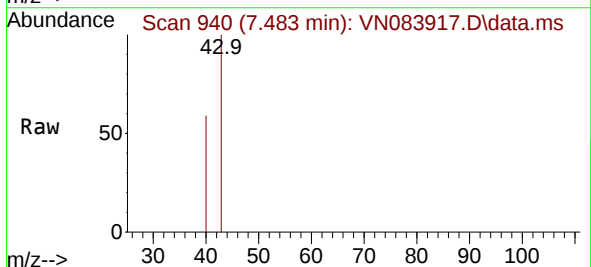


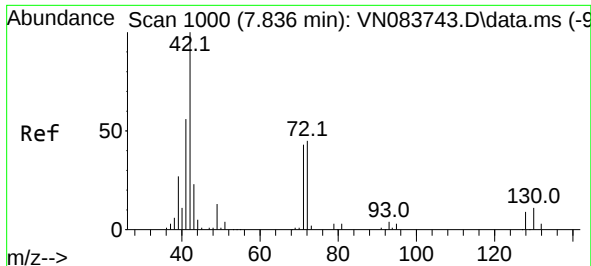
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 84    | Resp: | 892   |
| Ion      | Ratio | Lower | Upper |
| 84       | 100   |       |       |
| 49       | 119.8 | 93.4  | 140.0 |
| 51       | 0.0   | 29.2  | 43.8# |
| 86       | 0.0   | 46.9  | 70.3# |



#25  
2-Butanone  
Concen: 0.205 ug/l  
RT: 7.483 min Scan# 940  
Delta R.T. 0.000 min  
Lab File: VN083917.D  
Acq: 16 Sep 2024 15:03

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 248   |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 72       | 0.0   | 20.8  | 31.2# |





#29

Tetrahydrofuran

Concen: 0.372 ug/l

RT: 7.841 min Scan# 10

Delta R.T. 0.006 min

Lab File: VN083917.D

Acq: 16 Sep 2024 15:03

Instrument :

MSVOA\_N

ClientSampleId :

DRUM-COMP

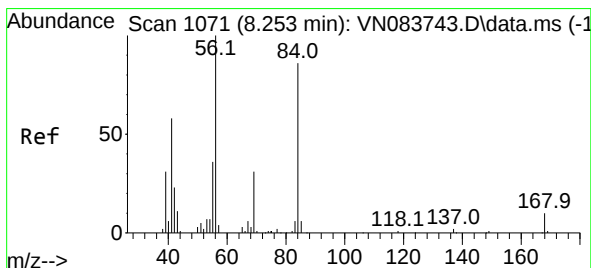
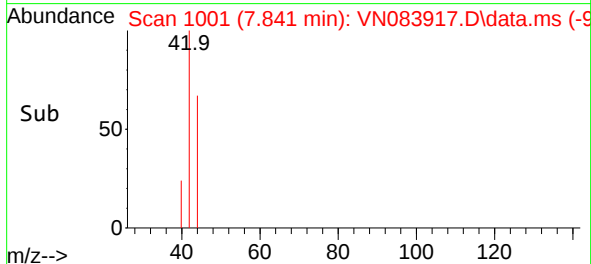
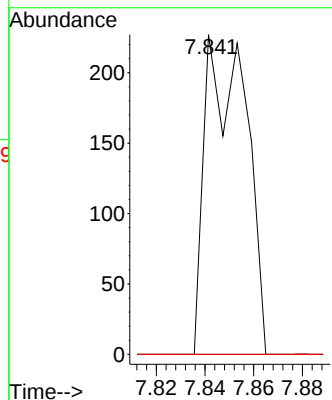
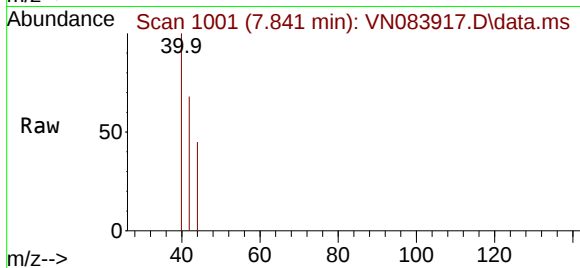
Tgt Ion: 42 Resp: 266

Ion Ratio Lower Upper

42 100

72 0.0 35.9 53.9#

71 0.0 33.9 50.9#



#31

Cyclohexane

Concen: 1.124 ug/l

RT: 8.212 min Scan# 1064

Delta R.T. -0.041 min

Lab File: VN083917.D

Acq: 16 Sep 2024 15:03

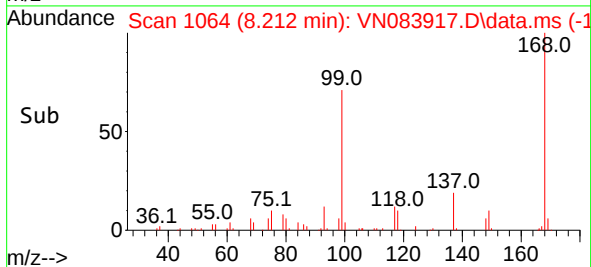
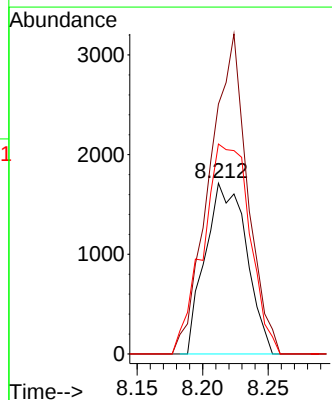
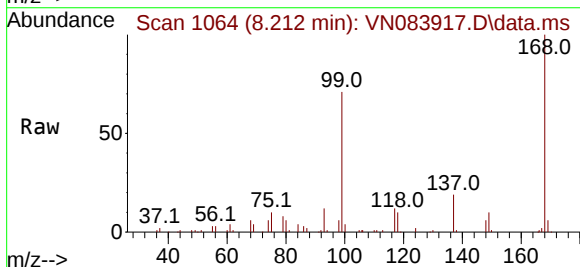
Tgt Ion: 56 Resp: 3732

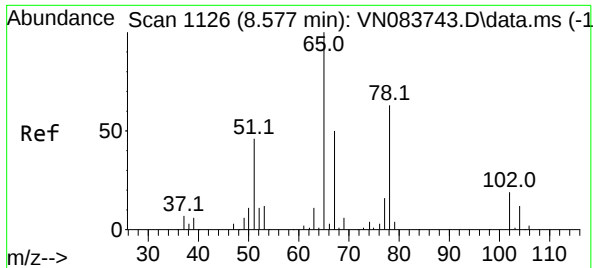
Ion Ratio Lower Upper

56 100

69 146.3 26.9 40.3#

84 122.9 69.2 103.8#





#33

1,2-Dichloroethane-d4

Concen: 50.517 ug/l

RT: 8.571 min Scan# 1126

Delta R.T. -0.006 min

Lab File: VN083917.D

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Instrument :

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ClientSampleId :

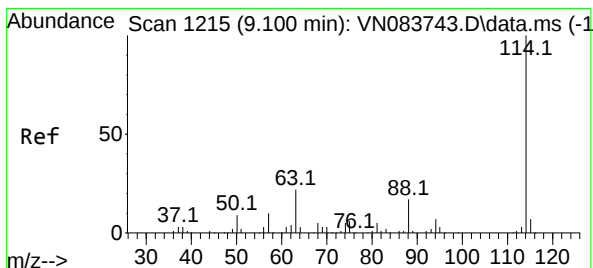
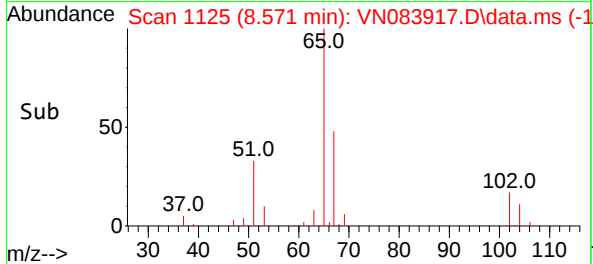
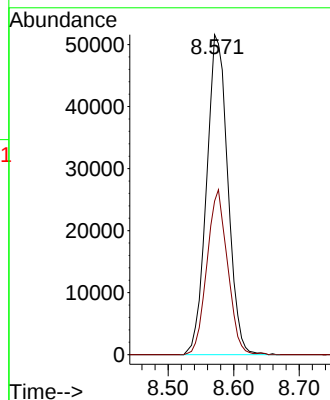
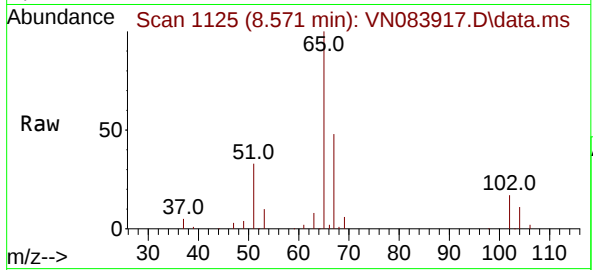
DRUM-COMP

Tgt Ion: 65 Resp: 116034

Ion Ratio Lower Upper

65 100

67 50.2 0.0 100.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.000 min

Lab File: VN083917.D

Acq: 16 Sep 2024 15:03

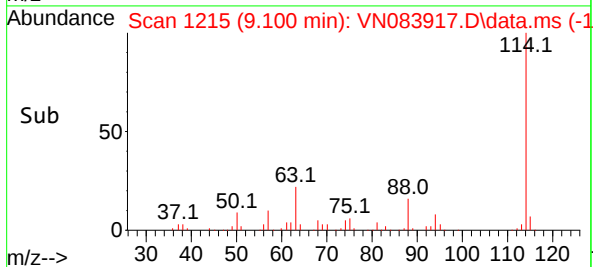
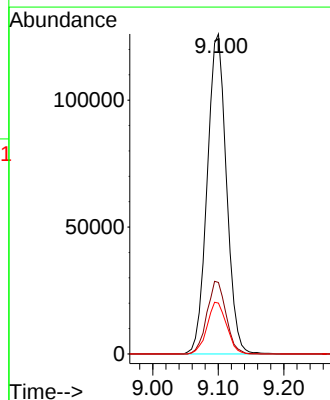
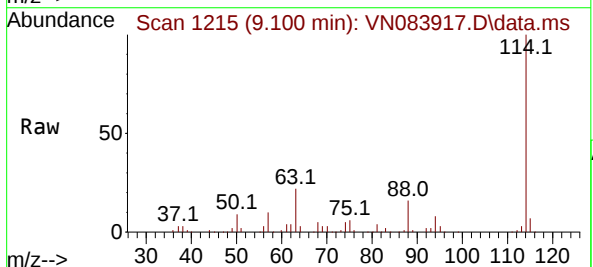
Tgt Ion: 114 Resp: 256706

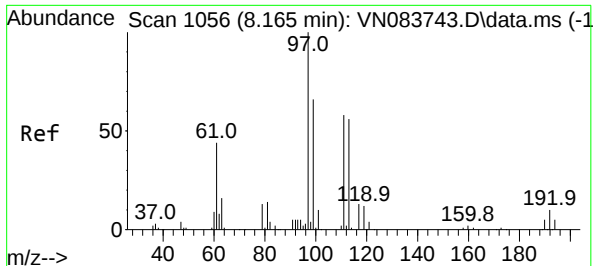
Ion Ratio Lower Upper

114 100

63 22.4 0.0 43.4

88 15.9 0.0 32.6

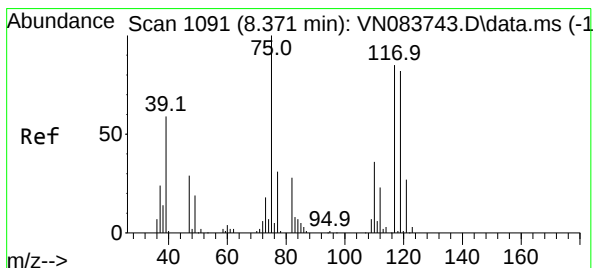
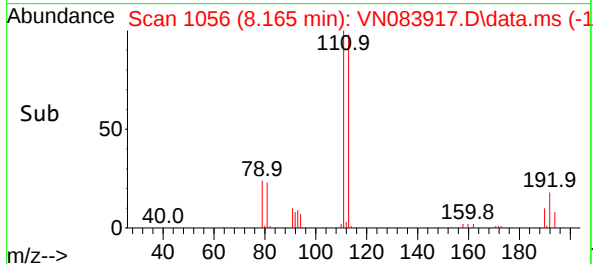
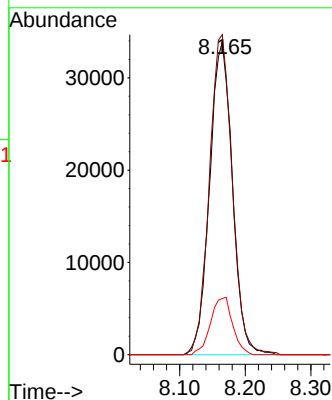
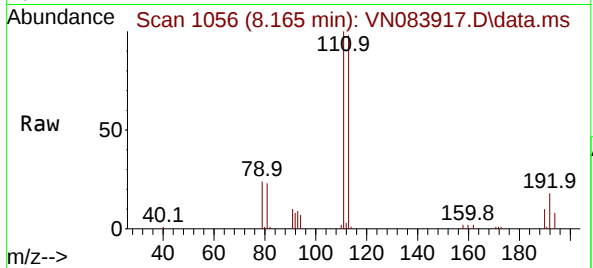




#35  
Dibromofluoromethane  
Concen: 49.709 ug/l  
RT: 8.165 min Scan# 1056  
Delta R.T. 0.000 min  
Lab File: VN083917.D  
Acq: 16 Sep 2024 15:03

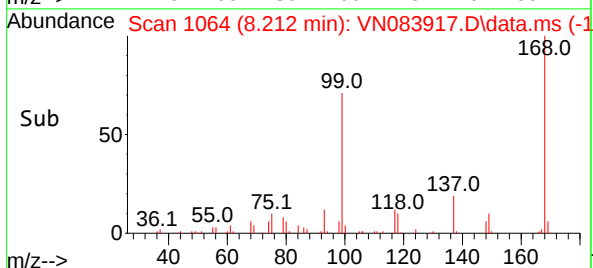
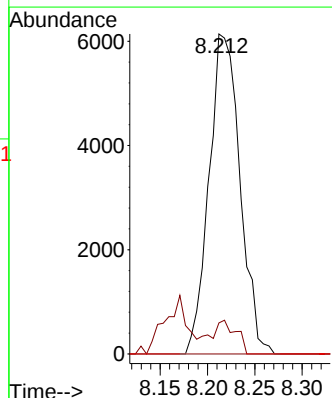
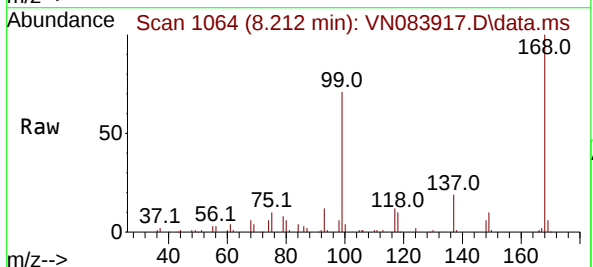
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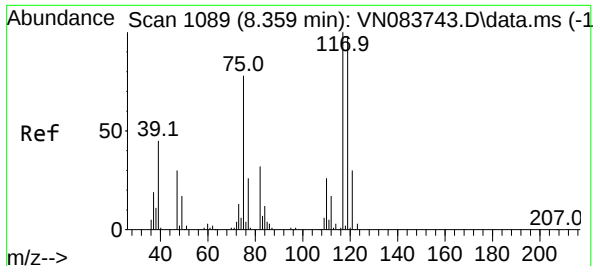
Tgt Ion:113 Resp: 81691  
Ion Ratio Lower Upper  
113 100  
111 102.9 82.6 124.0  
192 17.7 14.3 21.5



#36  
1,1-Dichloropropene  
Concen: 5.648 ug/l  
RT: 8.212 min Scan# 1064  
Delta R.T. -0.159 min  
Lab File: VN083917.D  
Acq: 16 Sep 2024 15:03

Tgt Ion: 75 Resp: 13970  
Ion Ratio Lower Upper  
75 100  
110 8.0 16.7 50.1#  
77 0.0 25.2 37.8#

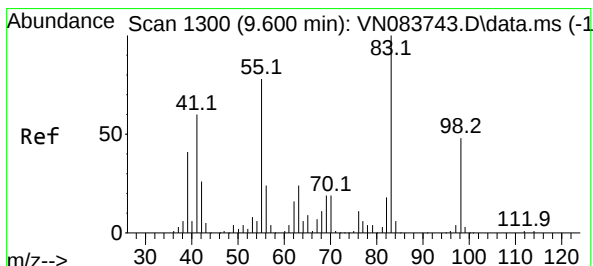
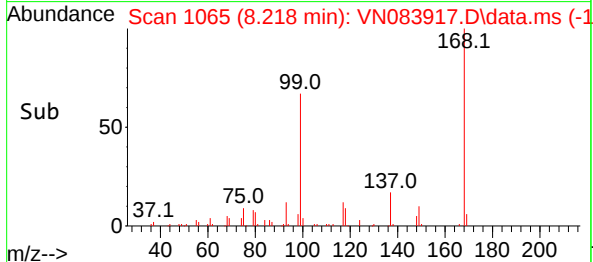
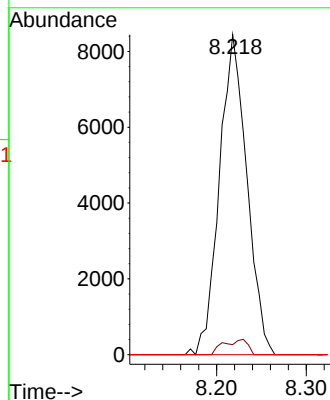
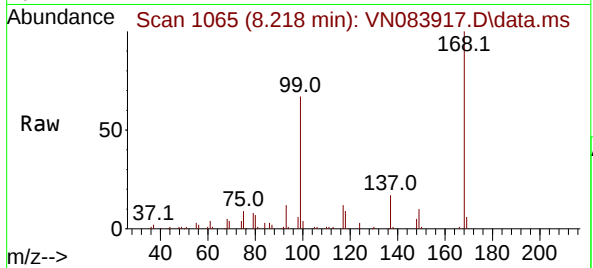




#38  
Carbon Tetrachloride  
Concen: 6.389 ug/l  
RT: 8.218 min Scan# 1179  
Delta R.T. -0.141 min  
Lab File: VN083917.D  
Acq: 16 Sep 2024 15:03

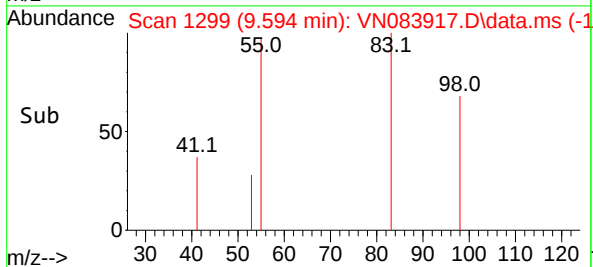
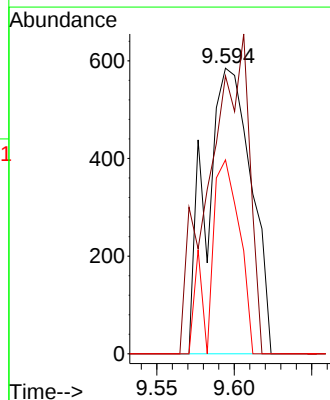
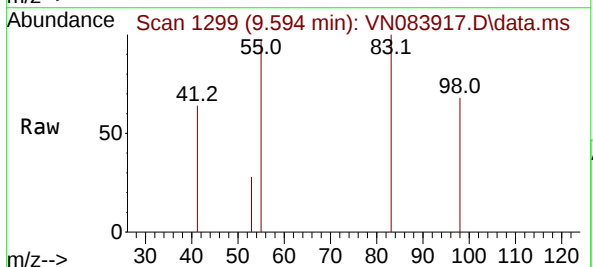
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ClientSampleId :  
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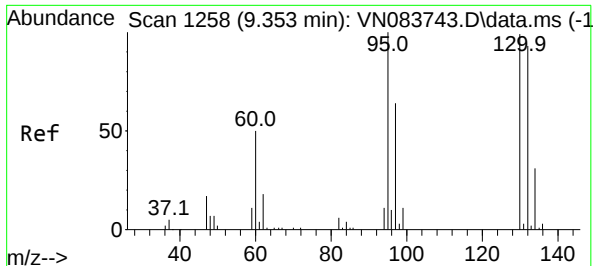
Tgt Ion:117 Resp: 17929  
Ion Ratio Lower Upper  
117 100  
119 3.2 76.1 114.1#  
121 0.0 24.1 36.1#



#39  
Methylcyclohexane  
Concen: 0.417 ug/l  
RT: 9.594 min Scan# 1299  
Delta R.T. -0.006 min  
Lab File: VN083917.D  
Acq: 16 Sep 2024 15:03

Tgt Ion: 83 Resp: 1174  
Ion Ratio Lower Upper  
83 100  
55 97.3 62.2 93.4#  
98 67.9 37.6 56.4#

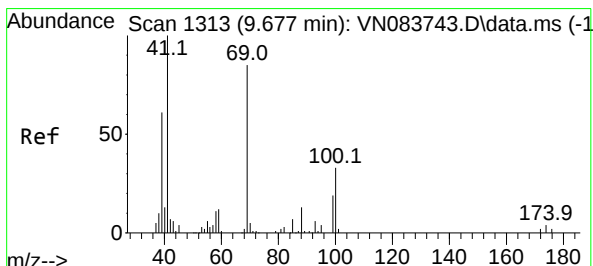
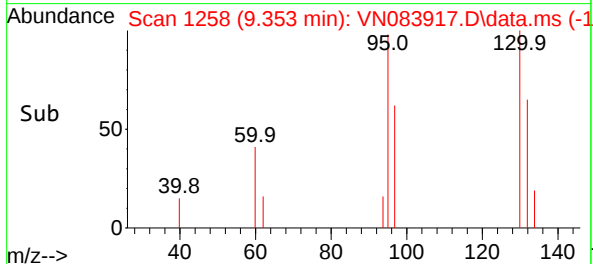
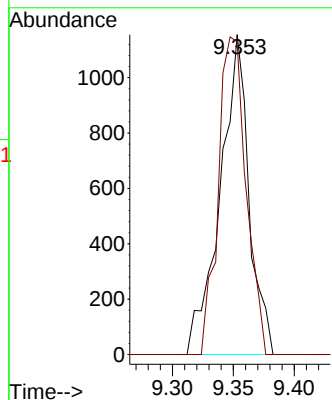
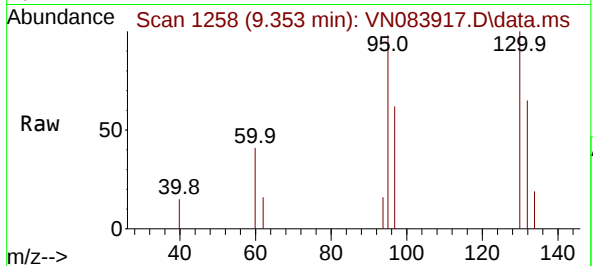




#44  
Trichloroethene  
Concen: 1.107 ug/l  
RT: 9.353 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VN083917.D  
Acq: 16 Sep 2024 15:03

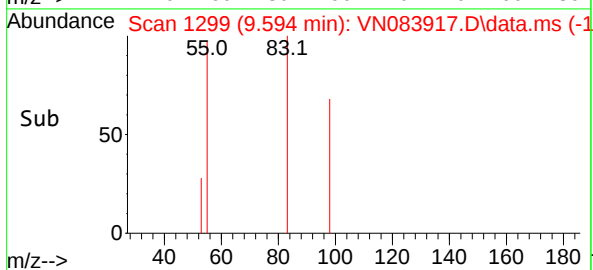
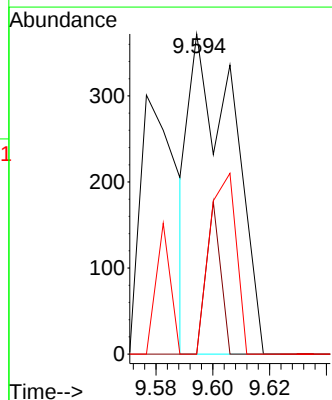
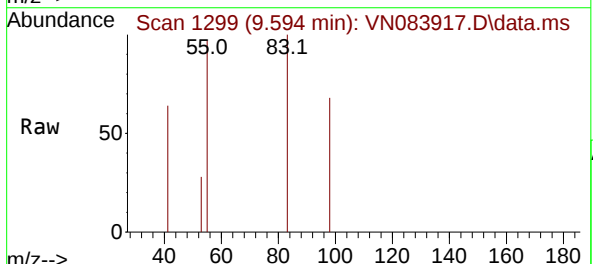
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MSVOA\_N  
ClientSampleId :  
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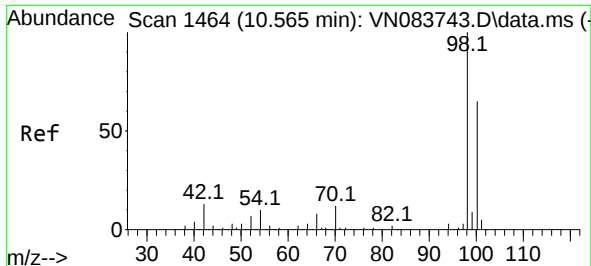
Tgt Ion:130 Resp: 1908  
Ion Ratio Lower Upper  
130 100  
95 97.7 0.0 200.4



#48  
Methyl methacrylate  
Concen: 0.202 ug/l  
RT: 9.594 min Scan# 1299  
Delta R.T. -0.082 min  
Lab File: VN083917.D  
Acq: 16 Sep 2024 15:03

Tgt Ion: 41 Resp: 390  
Ion Ratio Lower Upper  
41 100  
69 15.9 64.3 96.5#  
39 35.1 48.9 73.3#

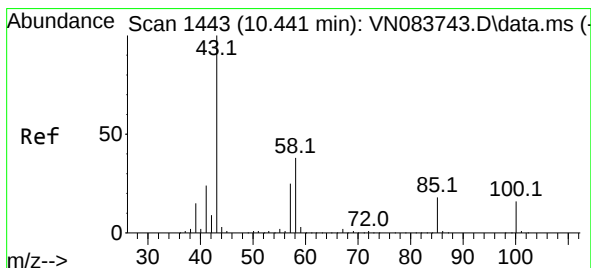
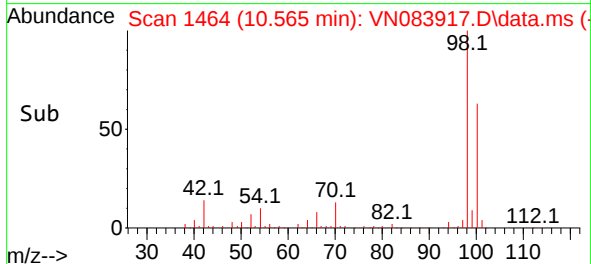
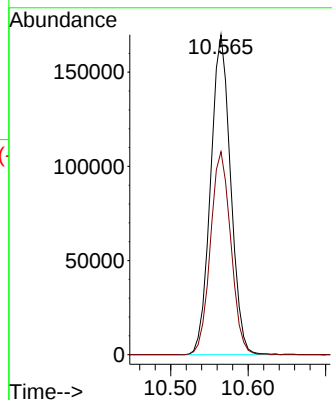
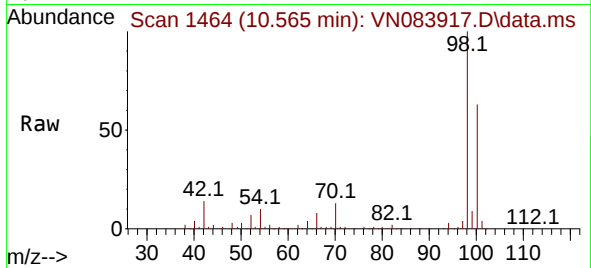




#50  
Toluene-d8  
Concen: 53.652 ug/l  
RT: 10.565 min Scan# 1464  
Delta R.T. 0.000 min  
Lab File: VN083917.D  
Acq: 16 Sep 2024 15:03

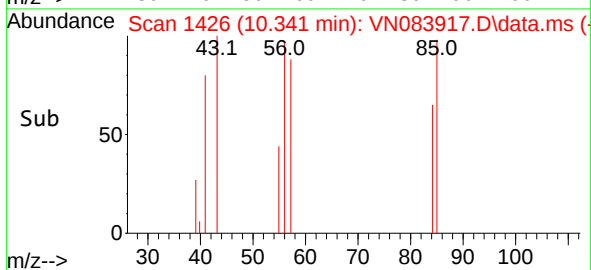
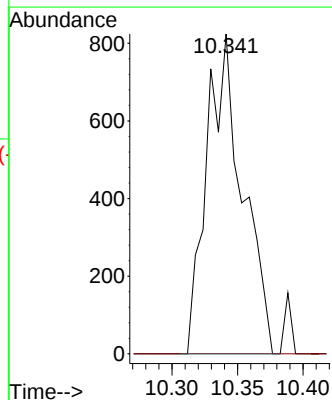
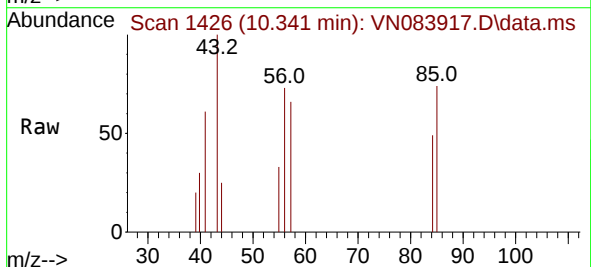
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ClientSampleId :  
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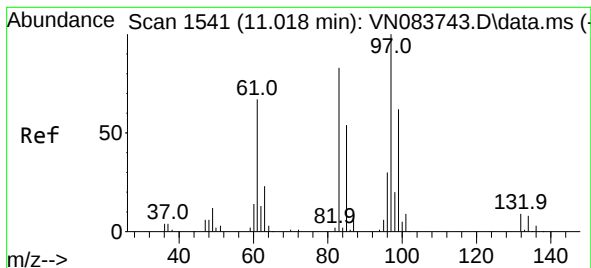
Tgt Ion: 98 Resp: 304816  
Ion Ratio Lower Upper  
98 100  
100 64.6 52.0 78.0



#51  
4-Methyl-2-Pentanone  
Concen: 0.708 ug/l  
RT: 10.341 min Scan# 1426  
Delta R.T. -0.100 min  
Lab File: VN083917.D  
Acq: 16 Sep 2024 15:03

Tgt Ion: 43 Resp: 1567  
Ion Ratio Lower Upper  
43 100  
58 0.0 31.6 47.4#

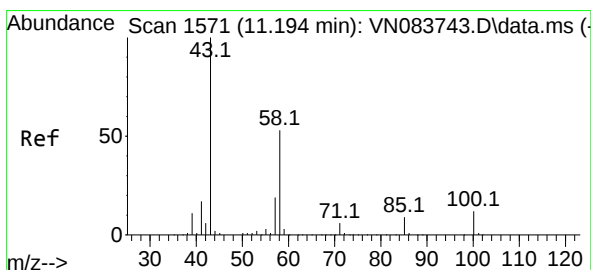
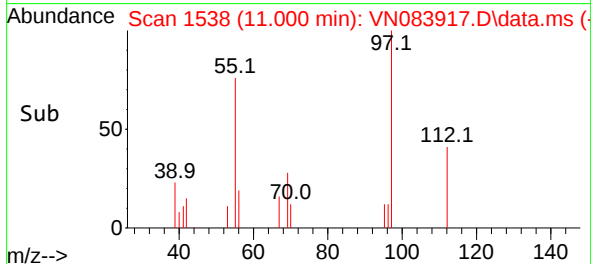
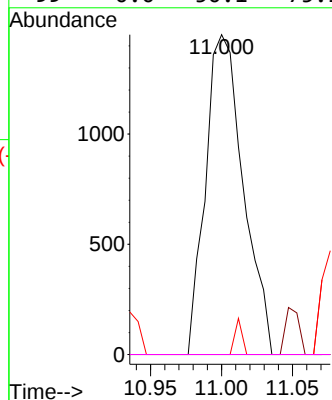
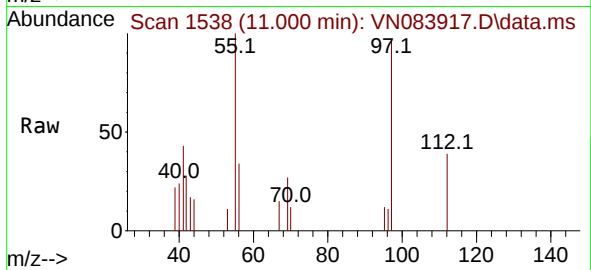




#55  
1,1,2-Trichloroethane  
Concen: 1.577 ug/l  
RT: 11.000 min Scan# 1538  
Delta R.T. -0.018 min  
Lab File: VN083917.D  
Acq: 16 Sep 2024 15:03

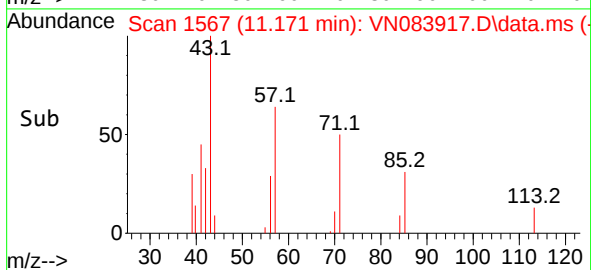
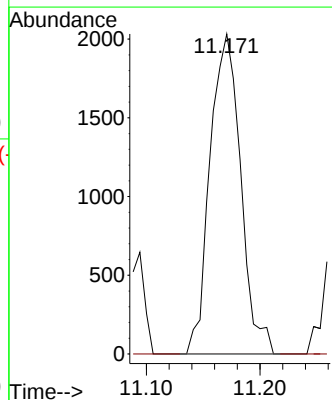
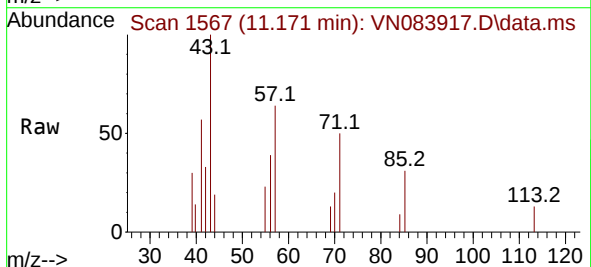
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ClientSampleId :  
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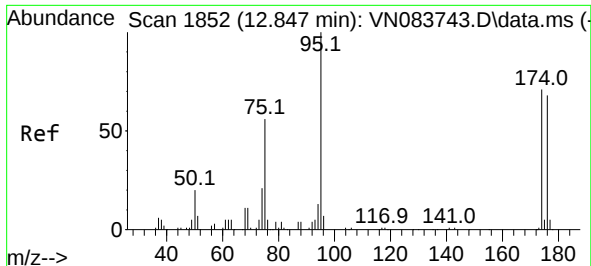
Tgt Ion: 97 Resp: 2681  
Ion Ratio Lower Upper  
97 100  
83 0.0 67.5 101.3#  
85 0.0 44.2 66.2#  
99 0.0 50.1 75.1#



#59  
2-Hexanone  
Concen: 2.330 ug/l  
RT: 11.171 min Scan# 1567  
Delta R.T. -0.023 min  
Lab File: VN083917.D  
Acq: 16 Sep 2024 15:03

Tgt Ion: 43 Resp: 3818  
Ion Ratio Lower Upper  
43 100  
58 0.0 27.2 81.5#

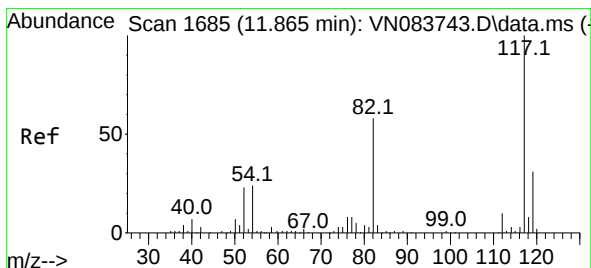
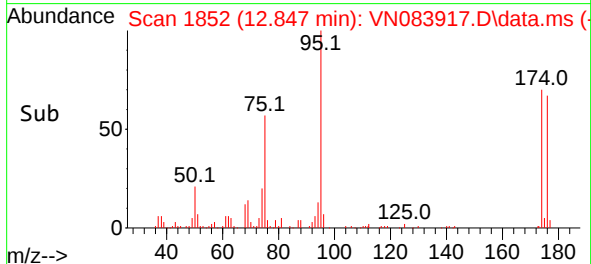
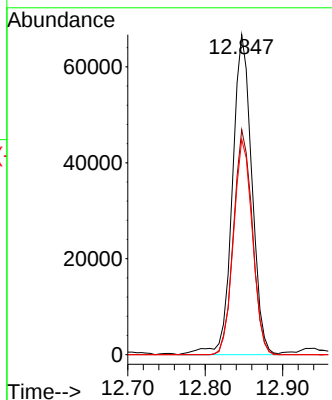
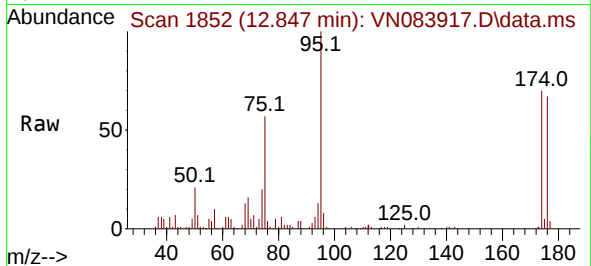




#62  
4-Bromofluorobenzene  
Concen: 49.832 ug/l  
RT: 12.847 min Scan# 116804  
Delta R.T. 0.000 min  
Lab File: VN083917.D  
Acq: 16 Sep 2024 15:03

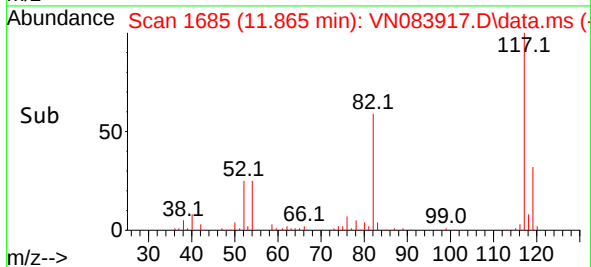
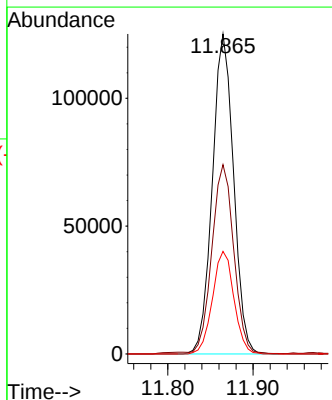
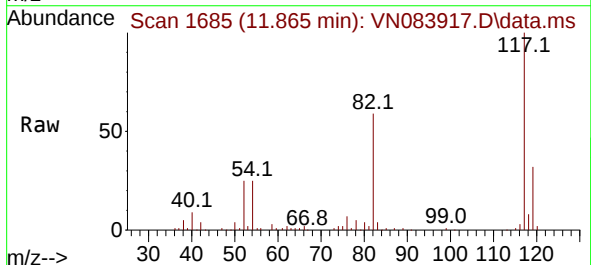
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MSVOA\_N  
ClientSampleId :  
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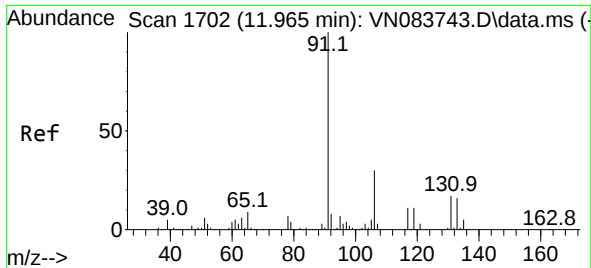
Tgt Ion: 95 Resp: 116804  
Ion Ratio Lower Upper  
95 100  
174 67.5 0.0 139.8  
176 65.0 0.0 131.4



#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.865 min Scan# 1685  
Delta R.T. 0.000 min  
Lab File: VN083917.D  
Acq: 16 Sep 2024 15:03

Tgt Ion: 117 Resp: 216329  
Ion Ratio Lower Upper  
117 100  
82 59.0 47.4 71.0  
119 32.0 26.3 39.5

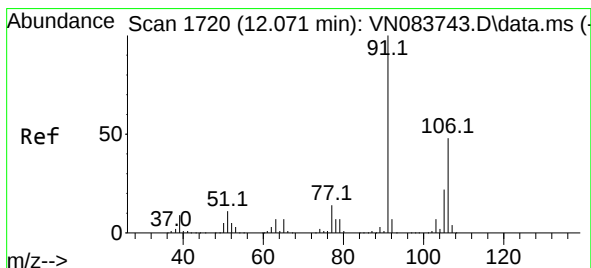
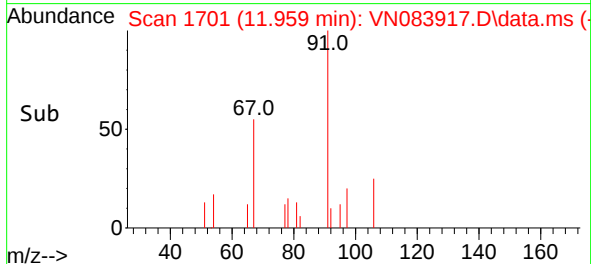
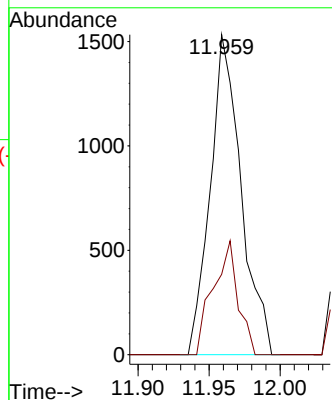
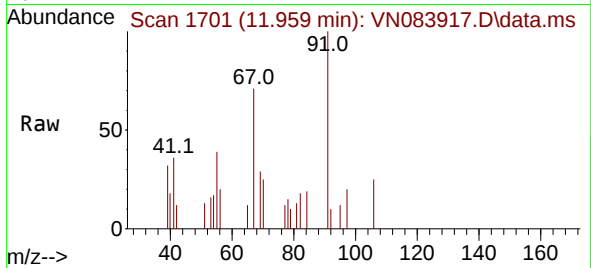




#67  
Ethyl Benzene  
Concen: 0.270 ug/l  
RT: 11.959 min Scan# 1719  
Delta R.T. -0.006 min  
Lab File: VN083917.D  
Acq: 16 Sep 2024 15:03

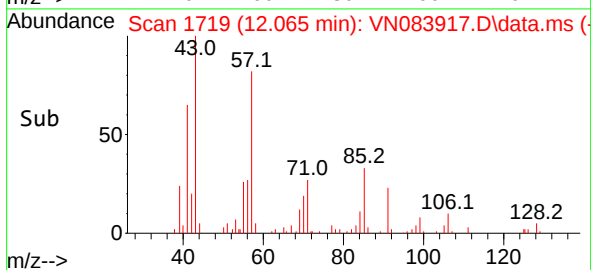
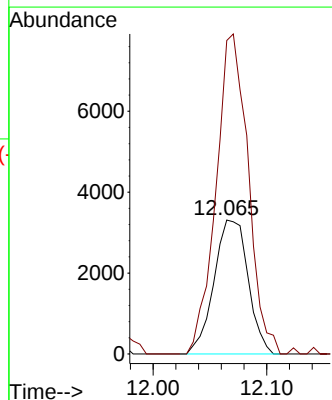
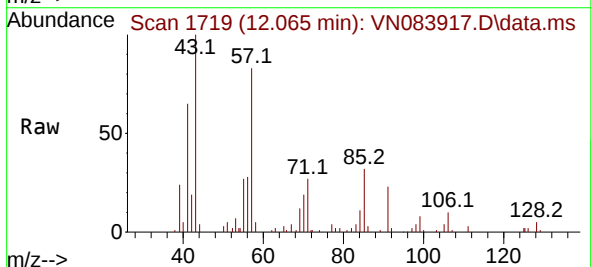
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ClientSampleId :  
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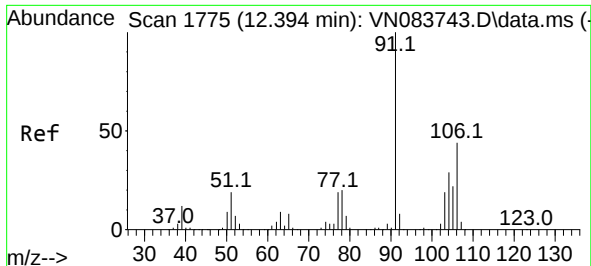
Tgt Ion: 91 Resp: 2308  
Ion Ratio Lower Upper  
91 100  
106 25.1 24.3 36.5



#68  
m/p-Xylenes  
Concen: 2.176 ug/l  
RT: 12.065 min Scan# 1719  
Delta R.T. -0.006 min  
Lab File: VN083917.D  
Acq: 16 Sep 2024 15:03

Tgt Ion: 106 Resp: 6901  
Ion Ratio Lower Upper  
106 100  
91 225.6 169.2 253.8

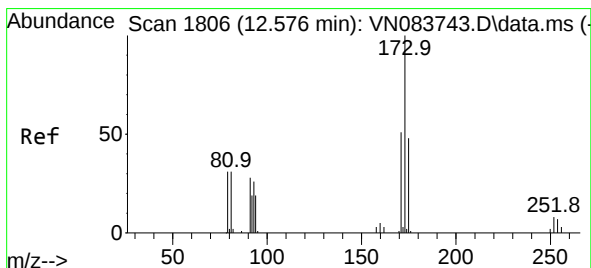
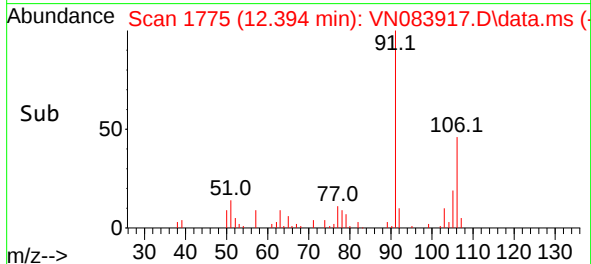
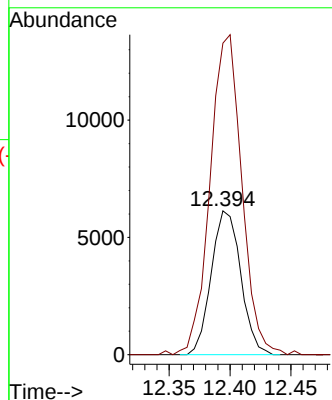
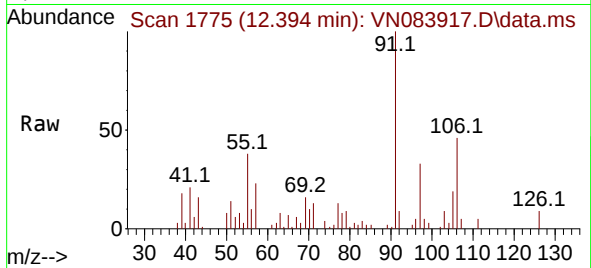




#69  
o-Xylene  
Concen: 3.365 ug/l  
RT: 12.394 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VN083917.D  
Acq: 16 Sep 2024 15:03

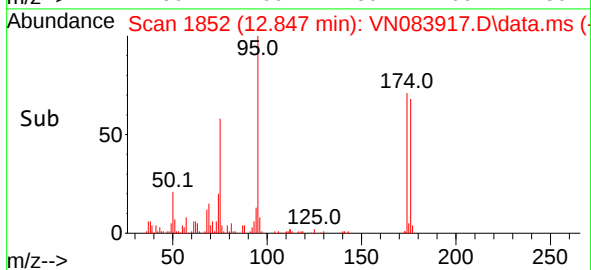
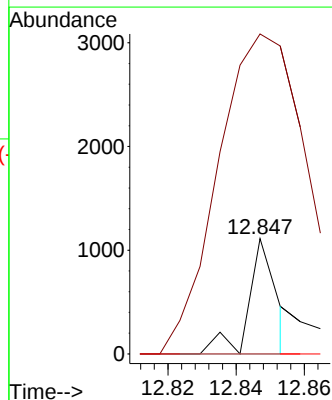
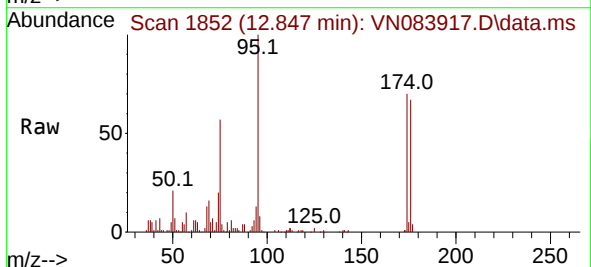
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ClientSampleId :  
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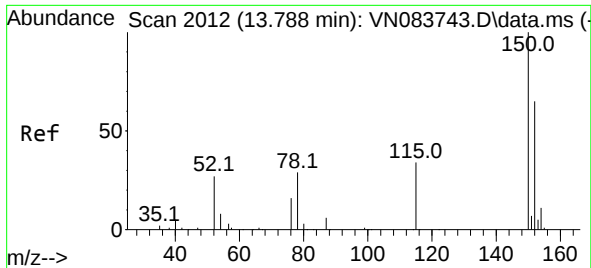
Tgt Ion:106 Resp: 10330  
Ion Ratio Lower Upper  
106 100  
91 240.1 112.9 338.6



#71  
Bromoform  
Concen: 0.559 ug/l  
RT: 12.847 min Scan# 1852  
Delta R.T. 0.271 min  
Lab File: VN083917.D  
Acq: 16 Sep 2024 15:03

Tgt Ion:173 Resp: 628  
Ion Ratio Lower Upper  
173 100  
175 671.7 24.1 72.2#  
254 0.0 0.0 0.0

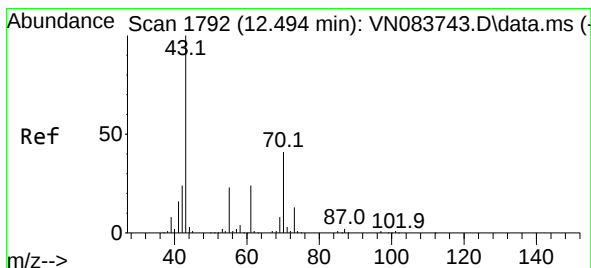
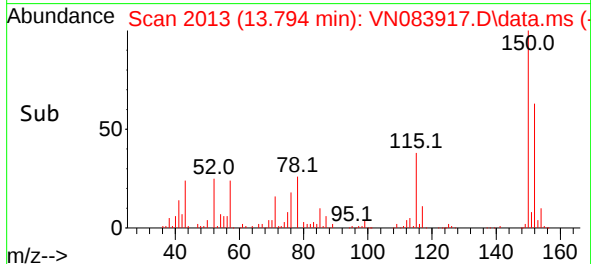
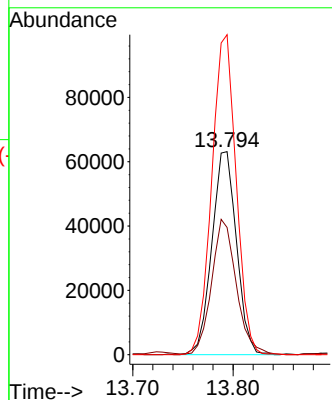
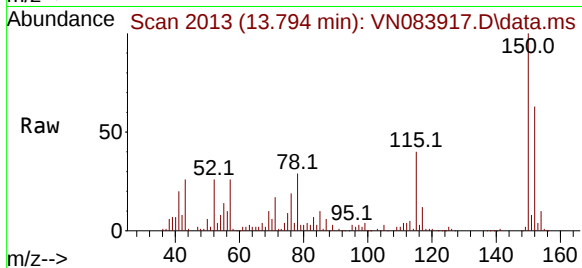




#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.794 min Scan# 20  
Delta R.T. 0.006 min  
Lab File: VN083917.D  
Acq: 16 Sep 2024 15:03

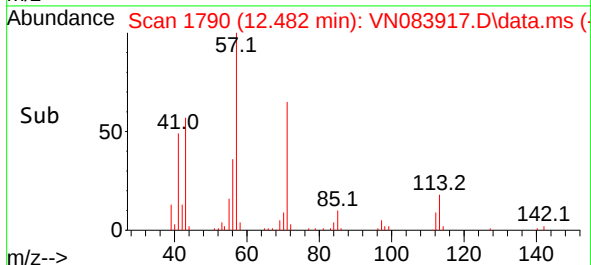
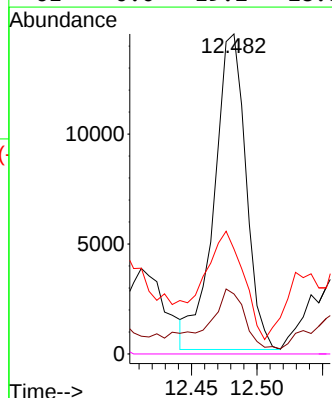
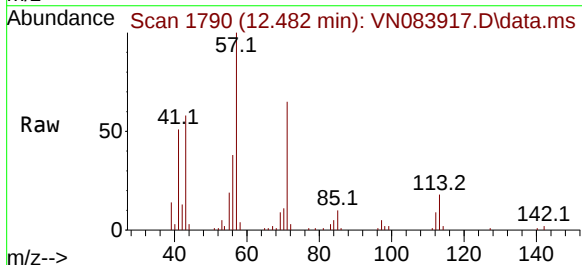
Instrument :  
MSVOA\_N  
ClientSampleId :  
DRUM-COMP

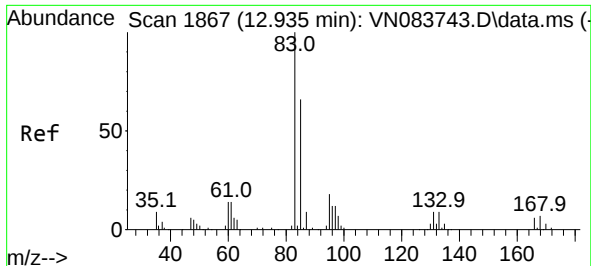
Tgt Ion:152 Resp: 107705  
Ion Ratio Lower Upper  
152 100  
115 66.9 32.2 96.6  
150 155.7 0.0 348.6



#74  
N-ethyl acetate  
Concen: 6.786 ug/l  
RT: 12.482 min Scan# 1790  
Delta R.T. -0.012 min  
Lab File: VN083917.D  
Acq: 16 Sep 2024 15:03

Tgt Ion: 43 Resp: 24124  
Ion Ratio Lower Upper  
43 100  
70 18.1 34.5 51.7#  
55 40.9 18.6 28.0#  
61 0.0 19.2 28.8#

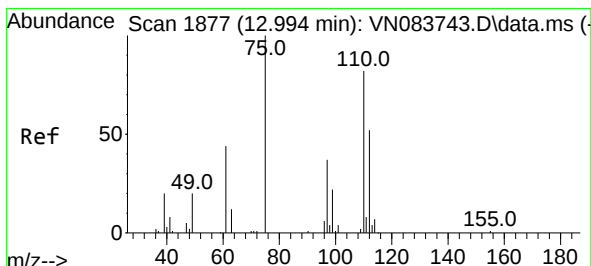
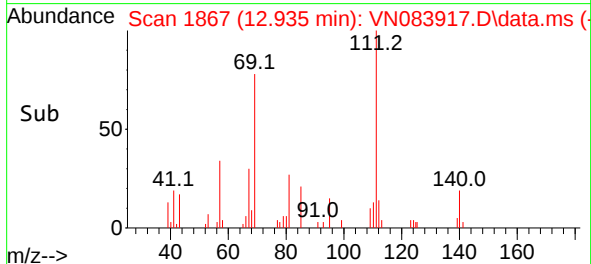
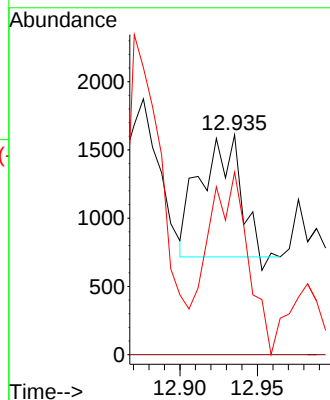
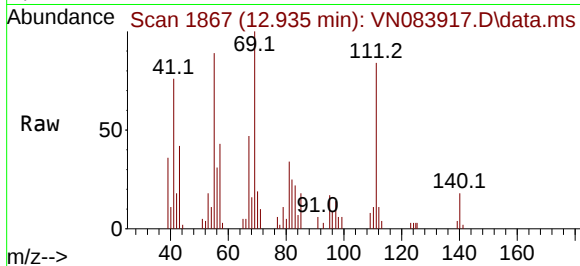




#75  
1,1,2,2-Tetrachloroethane  
Concen: 0.647 ug/l  
RT: 12.935 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VN083917.D  
Acq: 16 Sep 2024 15:03

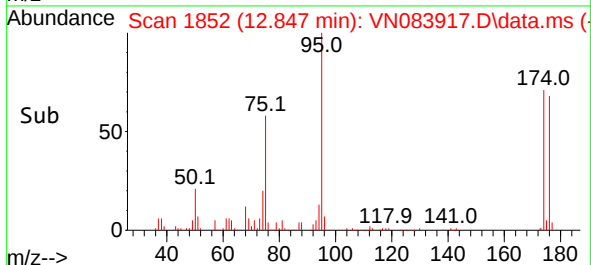
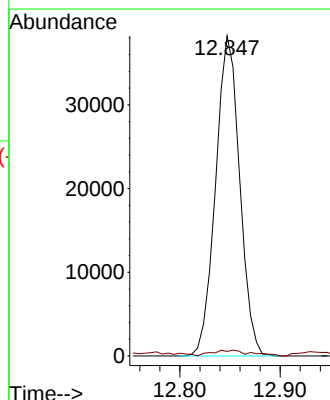
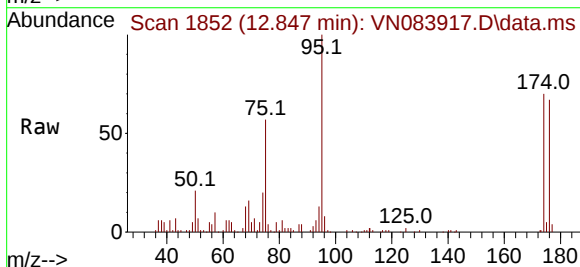
Instrument :  
MSVOA\_N  
ClientSampleId :  
DRUM-COMP

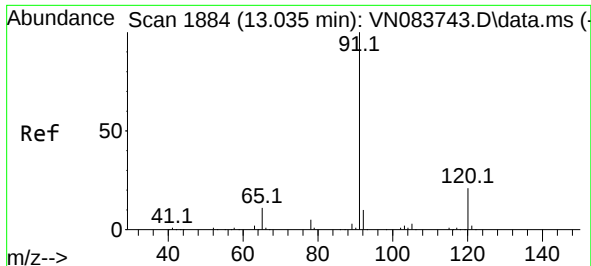
Tgt Ion: 83 Resp: 1585  
Ion Ratio Lower Upper  
83 100  
131 0.0 5.2 15.6#  
85 148.8 31.9 95.9#



#76  
1,2,3-Trichloropropane  
Concen: 29.318 ug/l  
RT: 12.847 min Scan# 1852  
Delta R.T. -0.147 min  
Lab File: VN083917.D  
Acq: 16 Sep 2024 15:03

Tgt Ion: 75 Resp: 63716  
Ion Ratio Lower Upper  
75 100  
77 2.9 95.2 285.6#

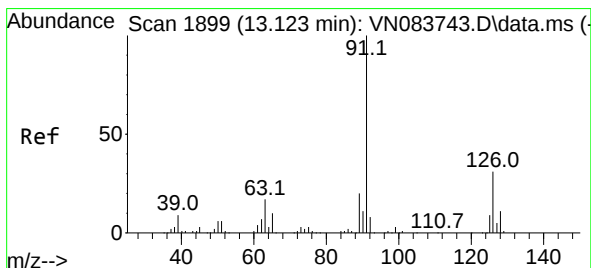
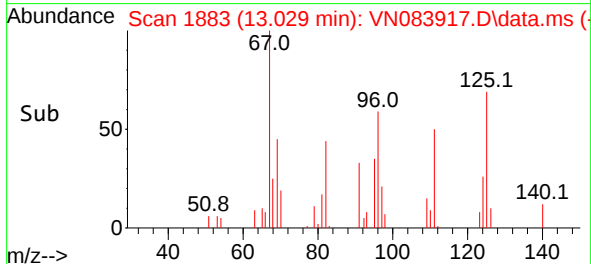
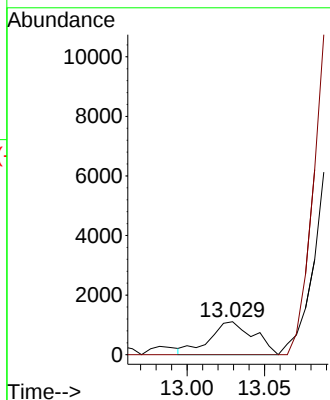
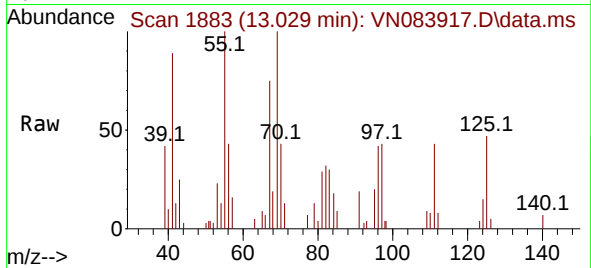




#78  
n-propylbenzene  
Concen: 0.225 ug/l  
RT: 13.029 min Scan# 1883  
Delta R.T. -0.006 min  
Lab File: VN083917.D  
Acq: 16 Sep 2024 15:03

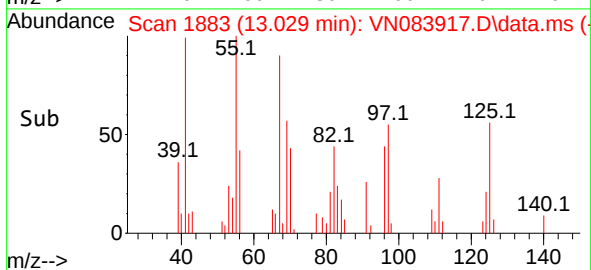
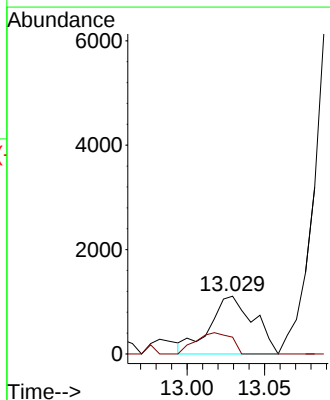
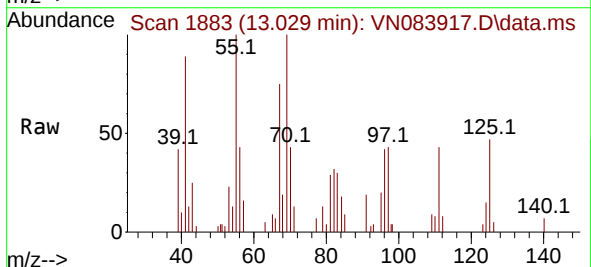
Instrument :  
MSVOA\_N  
ClientSampleId :  
DRUM-COMP

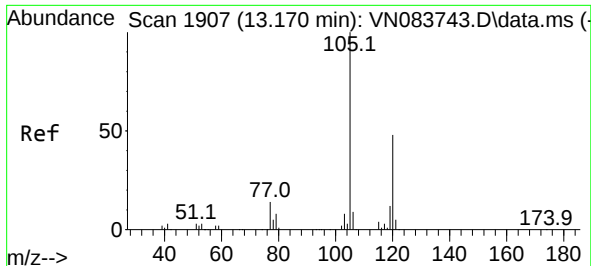
Tgt Ion: 91 Resp: 2182  
Ion Ratio Lower Upper  
91 100  
120 0.0 11.0 33.0#



#79  
2-Chlorotoluene  
Concen: 0.353 ug/l  
RT: 13.029 min Scan# 1883  
Delta R.T. -0.094 min  
Lab File: VN083917.D  
Acq: 16 Sep 2024 15:03

Tgt Ion: 91 Resp: 2182  
Ion Ratio Lower Upper  
91 100  
126 30.2 15.4 46.2

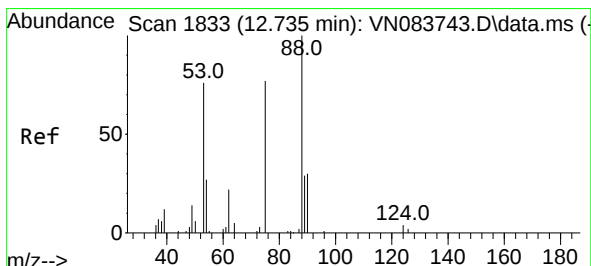
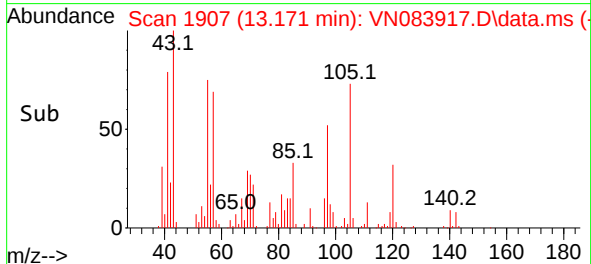
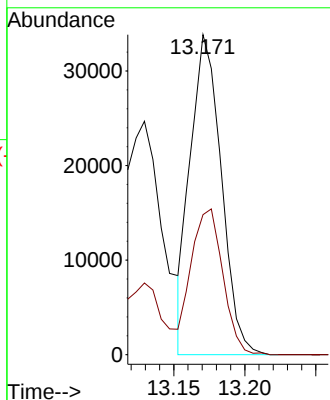
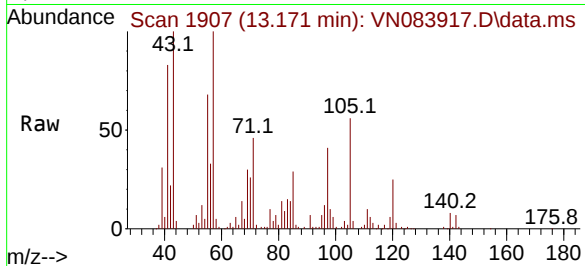




#80  
1,3,5-Trimethylbenzene  
Concen: 7.280 ug/l  
RT: 13.171 min Scan# 1907  
Delta R.T. 0.000 min  
Lab File: VN083917.D  
Acq: 16 Sep 2024 15:03

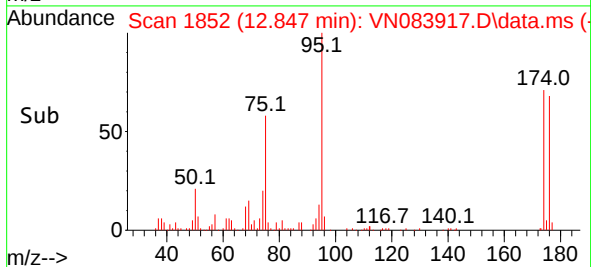
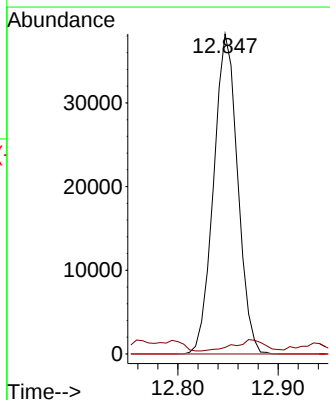
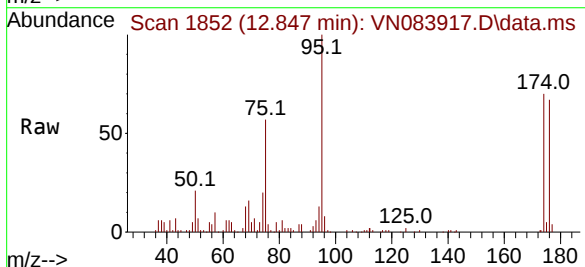
Instrument :  
MSVOA\_N  
ClientSampleId :  
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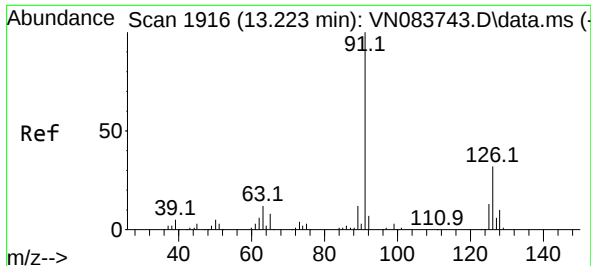
Tgt Ion:105 Resp: 51146  
Ion Ratio Lower Upper  
105 100  
120 46.6 23.4 70.3



#81  
trans-1,4-Dichloro-2-butene  
Concen: 76.786 ug/l  
RT: 12.847 min Scan# 1852  
Delta R.T. 0.112 min  
Lab File: VN083917.D  
Acq: 16 Sep 2024 15:03

Tgt Ion: 75 Resp: 63716  
Ion Ratio Lower Upper  
75 100  
53 0.0 81.2 121.8#  
89 0.0 35.7 53.5#

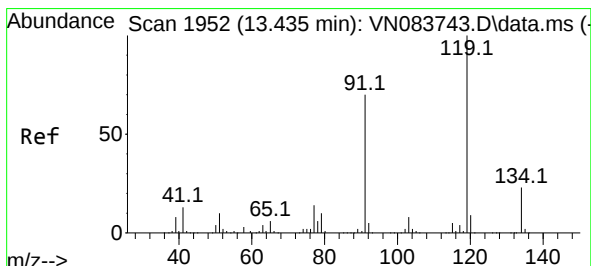
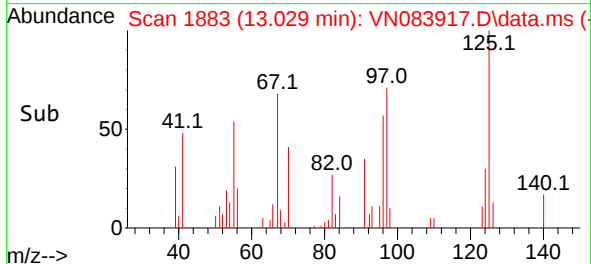
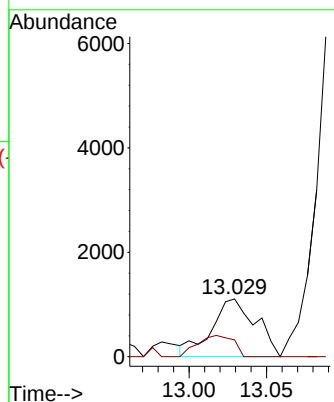
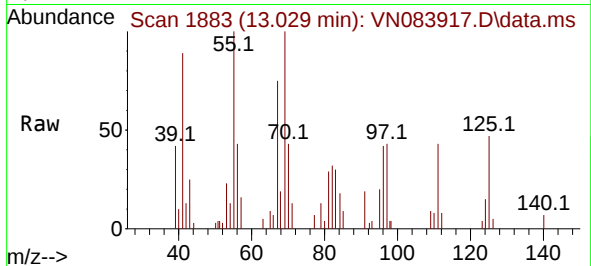




#82  
4-Chlorotoluene  
Concen: 0.352 ug/l  
RT: 13.029 min Scan# 11  
Delta R.T. -0.194 min  
Lab File: VN083917.D  
Acq: 16 Sep 2024 15:03

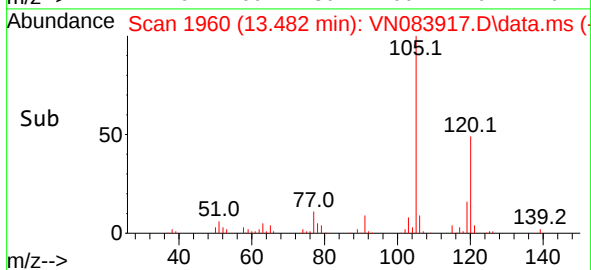
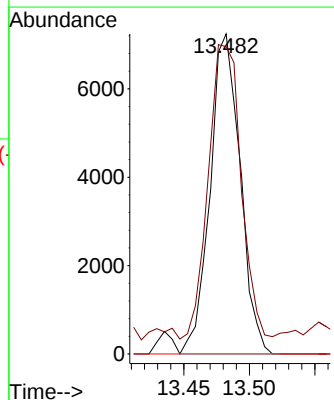
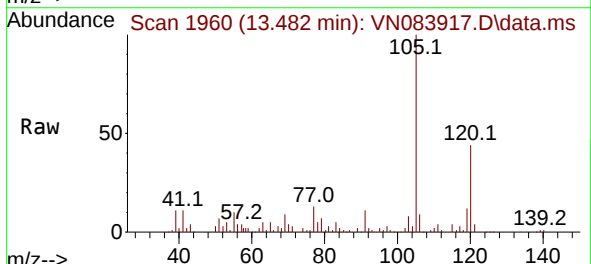
Instrument :  
MSVOA\_N  
ClientSampleId :  
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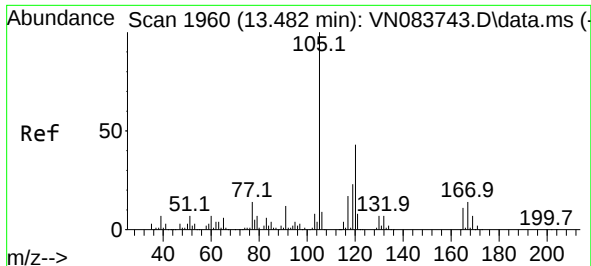
Tgt Ion: 91 Resp: 2182  
Ion Ratio Lower Upper  
91 100  
126 30.2 15.4 46.2



#83  
tert-Butylbenzene  
Concen: 1.882 ug/l  
RT: 13.482 min Scan# 1960  
Delta R.T. 0.047 min  
Lab File: VN083917.D  
Acq: 16 Sep 2024 15:03

Tgt Ion: 119 Resp: 11565  
Ion Ratio Lower Upper  
119 100  
91 100.0 34.5 103.6  
134 0.0 12.8 38.4#

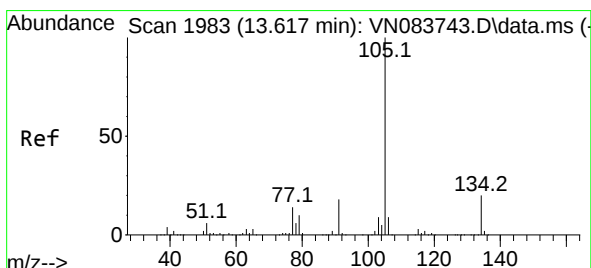
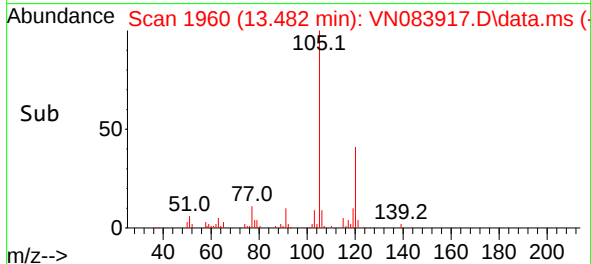
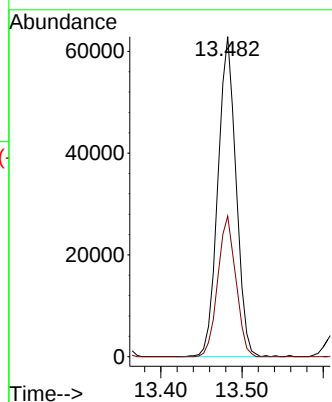
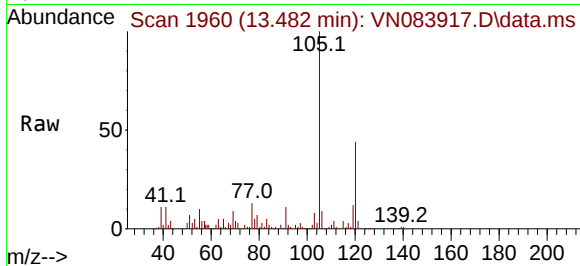




#84  
1,2,4-Trimethylbenzene  
Concen: 13.875 ug/l  
RT: 13.482 min Scan# 1960  
Delta R.T. 0.000 min  
Lab File: VN083917.D  
Acq: 16 Sep 2024 15:03

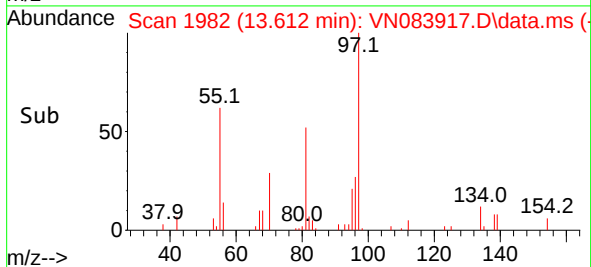
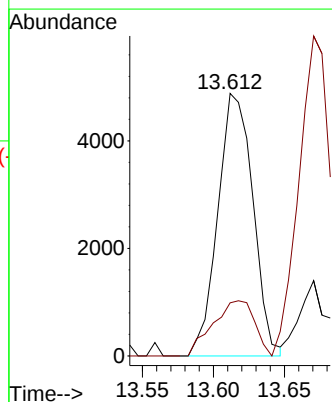
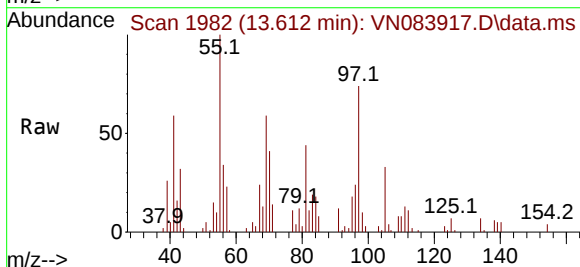
Instrument :  
MSVOA\_N  
ClientSampleId :  
DRUM-COMP

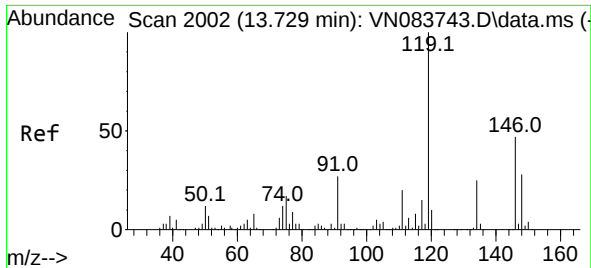
Tgt Ion:105 Resp: 97913  
Ion Ratio Lower Upper  
105 100  
120 43.6 21.8 65.4



#85  
sec-Butylbenzene  
Concen: 1.030 ug/l  
RT: 13.612 min Scan# 1982  
Delta R.T. -0.006 min  
Lab File: VN083917.D  
Acq: 16 Sep 2024 15:03

Tgt Ion:105 Resp: 8399  
Ion Ratio Lower Upper  
105 100  
134 24.8 9.7 29.1

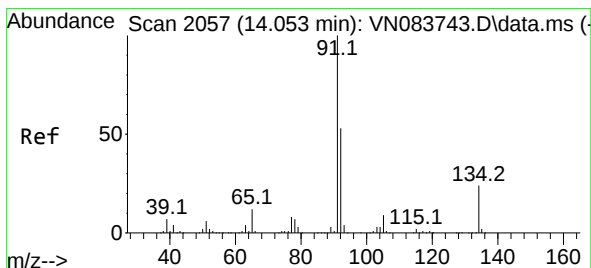
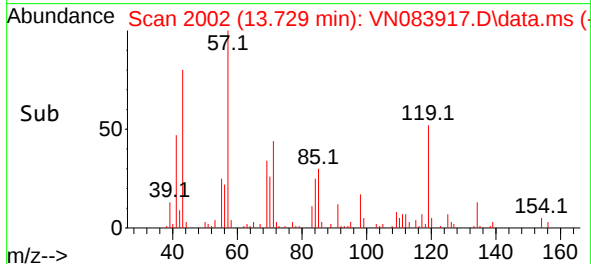
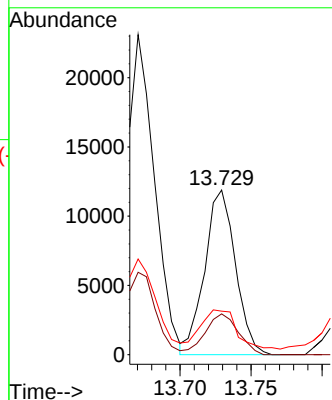
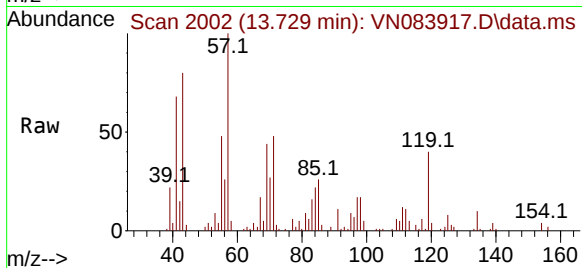




#86  
p-Isopropyltoluene  
Concen: 2.623 ug/l  
RT: 13.729 min Scan# 2002  
Delta R.T. 0.000 min  
Lab File: VN083917.D  
Acq: 16 Sep 2024 15:03

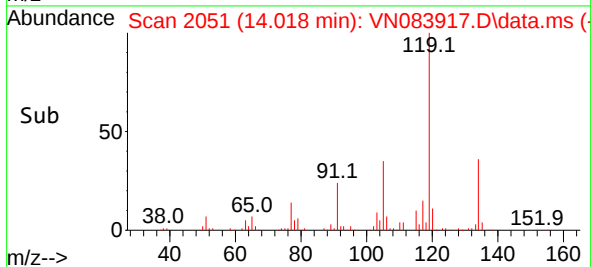
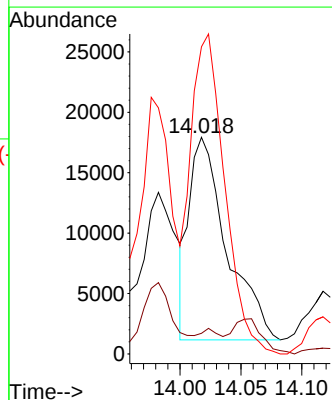
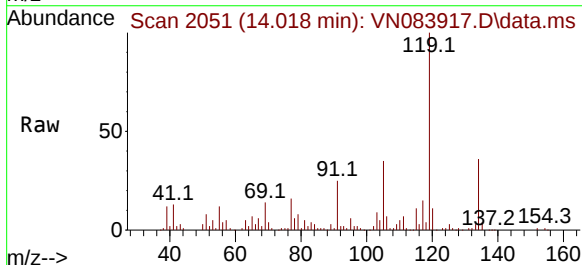
Instrument :  
MSVOA\_N  
ClientSampleId :  
DRUM-COMP

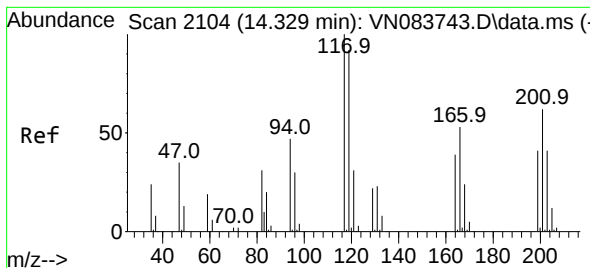
Tgt Ion:119 Resp: 17921  
Ion Ratio Lower Upper  
119 100  
134 26.6 12.8 38.3  
91 27.5 12.9 38.7



#89  
n-Butylbenzene  
Concen: 5.898 ug/l  
RT: 14.018 min Scan# 2051  
Delta R.T. -0.035 min  
Lab File: VN083917.D  
Acq: 16 Sep 2024 15:03

Tgt Ion: 91 Resp: 36184  
Ion Ratio Lower Upper  
91 100  
92 6.7 26.7 80.1#  
134 142.4 12.2 36.4#





#90

Hexachloroethane

Concen: 9.245 ug/l

RT: 14.329 min Scan# 2104

Delta R.T. 0.000 min

Lab File: VN083917.D

Acq: 16 Sep 2024 15:03

Instrument :

MSVOA\_N

ClientSampleId :

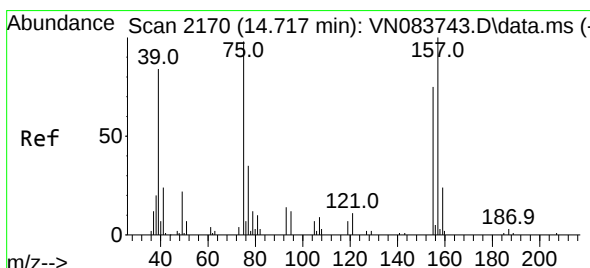
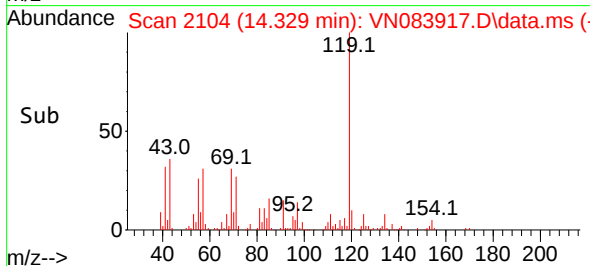
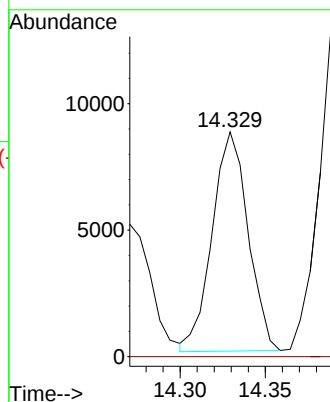
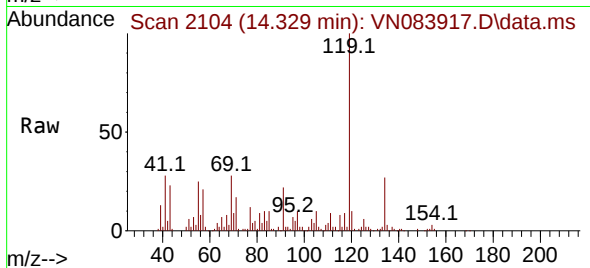
DRUM-COMP

Tgt Ion:117 Resp: 12699

Ion Ratio Lower Upper

117 100

201 0.0 32.8 98.3#



#92

1,2-Dibromo-3-Chloropropane

Concen: 3.313 ug/l

RT: 14.729 min Scan# 2172

Delta R.T. 0.012 min

Lab File: VN083917.D

Acq: 16 Sep 2024 15:03

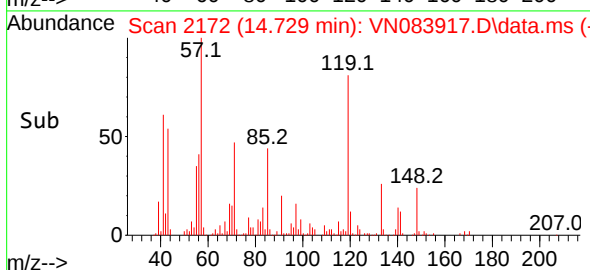
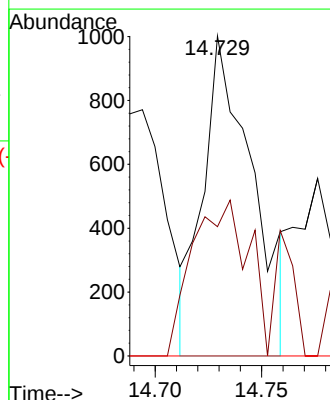
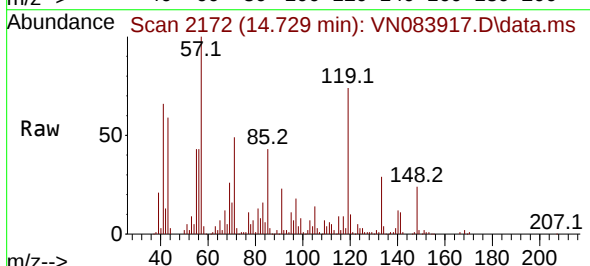
Tgt Ion: 75 Resp: 1617

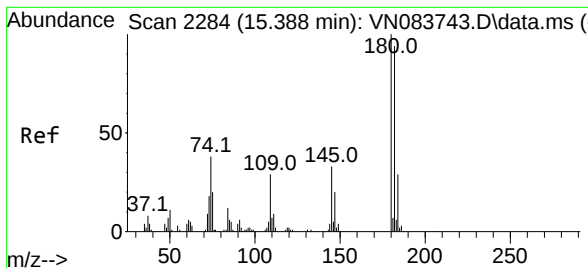
Ion Ratio Lower Upper

75 100

155 55.3 35.9 107.7

157 0.0 47.5 142.5#





#93

1,2,4-Trichlorobenzene

Concen: 0.322 ug/l

RT: 15.365 min Scan# 21

Delta R.T. -0.023 min

Lab File: VN083917.D

Acq: 16 Sep 2024 15:03

Instrument :

MSVOA\_N

ClientSampleId :

DRUM-COMP

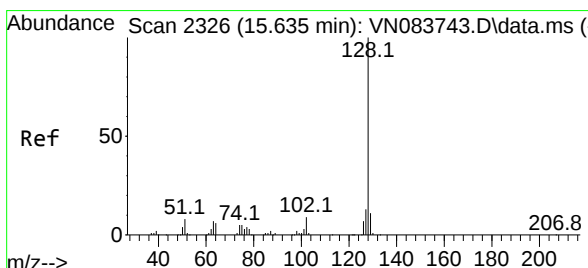
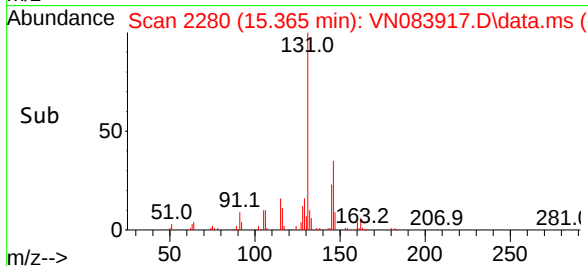
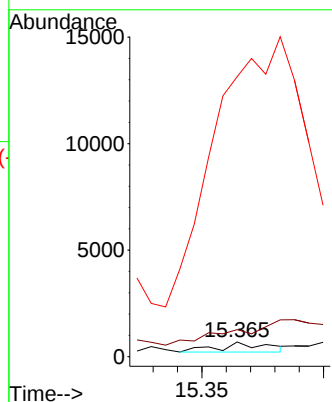
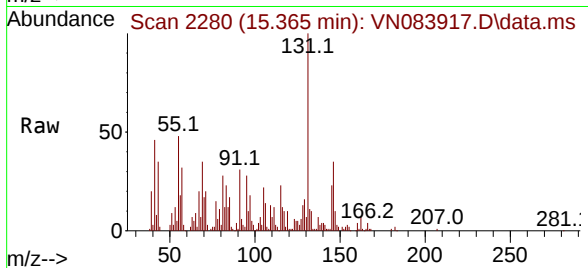
Tgt Ion:180 Resp: 632

Ion Ratio Lower Upper

180 100

182 0.0 48.1 144.3#

145 0.0 16.9 50.7#



#95

Naphthalene

Concen: 1.470 ug/l

RT: 15.635 min Scan# 2326

Delta R.T. 0.000 min

Lab File: VN083917.D

Acq: 16 Sep 2024 15:03

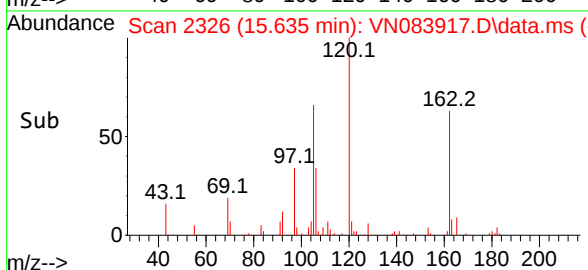
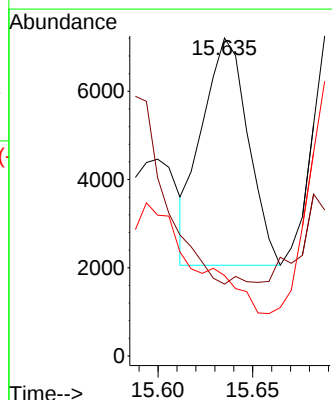
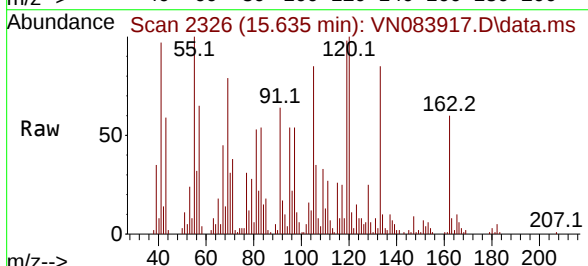
Tgt Ion:128 Resp: 8765

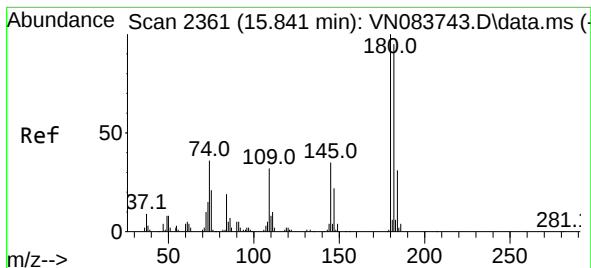
Ion Ratio Lower Upper

128 100

127 0.0 10.2 15.2#

129 0.0 8.7 13.1#





#96  
 1,2,3-Trichlorobenzene  
 Concen: 3.959 ug/l  
 RT: 15.859 min Scan# 21  
 Delta R.T. 0.018 min  
 Lab File: VN083917.D  
 Acq: 16 Sep 2024 15:03

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
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Tgt Ion:180 Resp: 7417  
 Ion Ratio Lower Upper  
 180 100  
 182 25.1 47.1 141.4#  
 145 0.0 17.8 53.5#

