

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN082824\  
 Data File : VN083533.D  
 Acq On : 28 Aug 2024 14:06  
 Operator : JC\MD  
 Sample : VN0828WBL01  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :

Quant Time: Aug 28 15:37:13 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\624N082824W.M  
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS  
 QLast Update : Wed Aug 28 12:23:16 2024  
 Response via : Initial Calibration

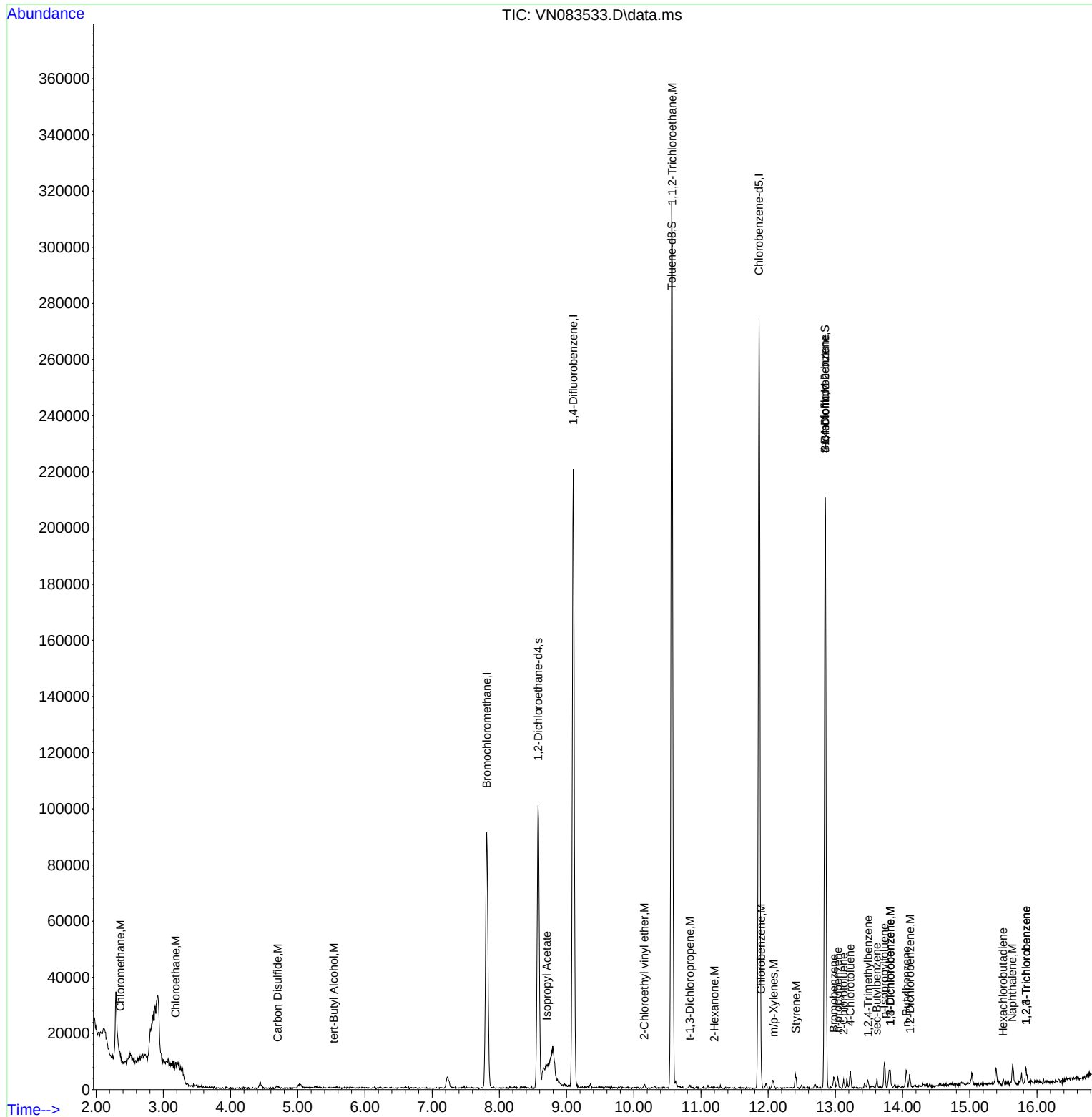
| Compound                      | R.T. QIon |       | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|-----------|-------|----------|----------|--------|----------|
| -----                         |           |       |          |          |        |          |
| Internal Standards            |           |       |          |          |        |          |
| 1) Bromochloromethane         | 7.812     | 128   | 31425    | 30.000   | ug/l   | 0.00     |
| 28) 1,4-Difluorobenzene       | 9.100     | 114   | 180410   | 30.000   | ug/l   | 0.00     |
| 57) Chlorobenzene-d5          | 11.865    | 117   | 149380   | 30.000   | ug/l   | 0.00     |
| System Monitoring Compounds   |           |       |          |          |        |          |
| 27) 1,2-Dichloroethane-d4     | 8.577     | 65    | 86309    | 30.557   | ug/l   | 0.00     |
| Spiked Amount                 | 30.000    | Range | 91 - 110 | Recovery | =      | 101.867% |
| 60) 4-Bromofluorobenzene      | 12.847    | 95    | 75513    | 28.553   | ug/l   | 0.00     |
| Spiked Amount                 | 30.000    | Range | 63 - 112 | Recovery | =      | 95.167%  |
| 63) Toluene-d8                | 10.565    | 98    | 211439   | 30.660   | ug/l   | 0.00     |
| Spiked Amount                 | 30.000    | Range | 91 - 112 | Recovery | =      | 102.200% |
| Target Compounds              |           |       |          |          |        |          |
|                               |           |       |          |          |        | Qvalue   |
| 3) Chloromethane              | 2.359     | 50    | 586      | 0.270    | ug/l # | 43       |
| 6) Chloroethane               | 3.183     | 64    | 584      | 0.391    | ug/l   | 93       |
| 16) Carbon Disulfide          | 4.700     | 76    | 1169     | 0.220    | ug/l # | 78       |
| 23) tert-Butyl Alcohol        | 5.536     | 59    | 123      | 0.278    | ug/l # | 100      |
| 44) Isopropyl Acetate         | 8.706     | 43    | 1607     | 0.244    | ug/l # | 43       |
| 48) t-1,3-Dichloropropene     | 10.835    | 75    | 861      | 0.251    | ug/l # | 75       |
| 50) 1,1,2-Trichloroethane     | 10.571    | 97    | 6466     | 3.219    | ug/l # | 1        |
| 55) 2-Chloroethyl vinyl ether | 10.159    | 63    | 686      | 0.460    | ug/l # | 70       |
| 56) Bromoform                 | 12.847    | 173   | 545      | 0.355    | ug/l # | 1        |
| 59) 2-Hexanone                | 11.200    | 43    | 449      | 0.221    | ug/l # | 74       |
| 64) Chlorobenzene             | 11.894    | 112   | 1428     | 0.267    | ug/l   | 99       |
| 67) m/p-Xylenes               | 12.082    | 106   | 1231     | 0.341    | ug/l   | 92       |
| 69) Styrene                   | 12.412    | 104   | 1924     | 0.319    | ug/l   | 97       |
| 73) Bromobenzene              | 12.976    | 156   | 864      | 0.407    | ug/l   | 72       |
| 74) n-propylbenzene           | 13.035    | 91    | 3441     | 0.317    | ug/l   | 99       |
| 75) 2-Chlorotoluene           | 13.123    | 91    | 1969     | 0.283    | ug/l   | 91       |
| 77) t-1,4-Dichloro-2-butene   | 12.847    | 75    | 40011    | 39.007   | ug/l # | 12       |
| 78) 4-Chlorotoluene           | 13.223    | 91    | 3548     | 0.514    | ug/l   | 98       |
| 80) 1,2,4-Trimethylbenzene    | 13.488    | 105   | 1972     | 0.247    | ug/l   | 94       |
| 81) sec-Butylbenzene          | 13.617    | 105   | 2262     | 0.240    | ug/l   | 73       |
| 82) p-Isopropyltoluene        | 13.729    | 119   | 2219     | 0.278    | ug/l   | 95       |
| 83) 1,3-Dichlorobenzene       | 13.817    | 146   | 2848     | 0.687    | ug/l   | 85       |
| 84) 1,4-Dichlorobenzene       | 13.817    | 146   | 2848     | 0.684    | ug/l   | 87       |
| 85) n-Butylbenzene            | 14.059    | 91    | 3585     | 0.507    | ug/l   | 93       |
| 87) 1,2-Dichlorobenzene       | 14.112    | 146   | 1913     | 0.469    | ug/l   | 91       |
| 89) 1,2,4-Trichlorobenzene    | 15.841    | 180   | 1763     | 0.788    | ug/l   | 88       |
| 90) Hexachlorobutadiene       | 15.494    | 225   | 299      | 0.315    | ug/l   | 80       |
| 91) Naphthalene               | 15.635    | 128   | 6451     | 0.835    | ug/l # | 95       |
| 92) 1,2,3-Trichlorobenzene    | 15.841    | 180   | 1763     | 0.788    | ug/l   | 88       |
| -----                         |           |       |          |          |        |          |

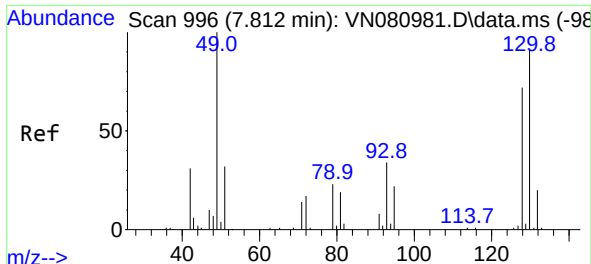
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN082824\  
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Sample : VN0828WBL01  
Misc : 5.0mL/MSVOA\_N/WATER  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :

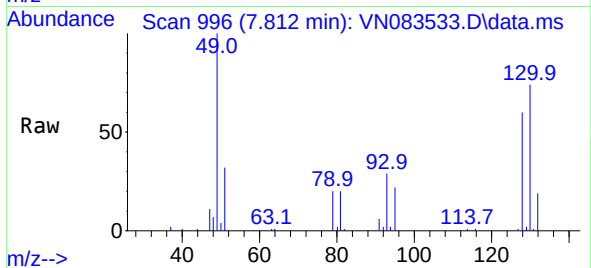
Quant Time: Aug 28 15:37:13 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\624N082824W.M  
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS  
QLast Update : Wed Aug 28 12:23:16 2024  
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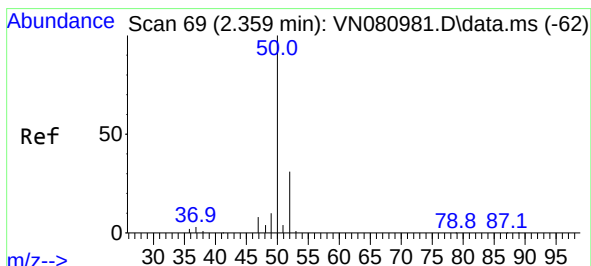
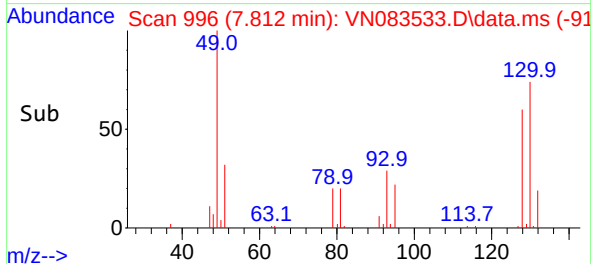
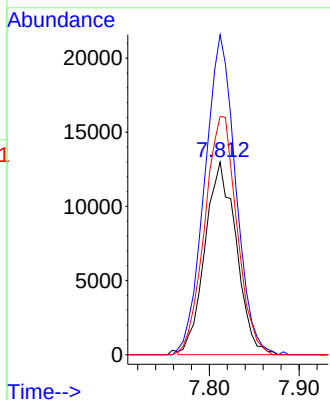


#1  
Bromochloromethane  
Concen: 30.000 ug/l  
RT: 7.812 min Scan# 996  
Delta R.T. -0.000 min  
Lab File: VN083533.D  
Acq: 28 Aug 2024 14:06

Instrument :  
MSVOA\_N  
ClientSampleId :

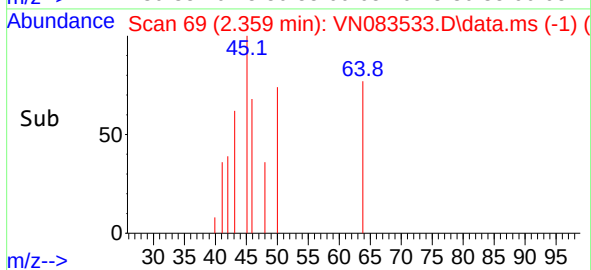
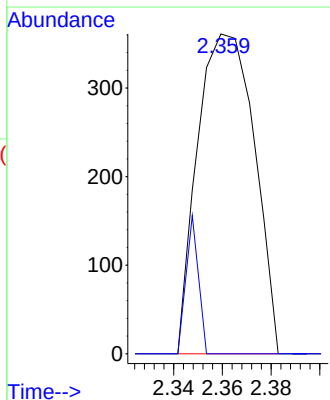
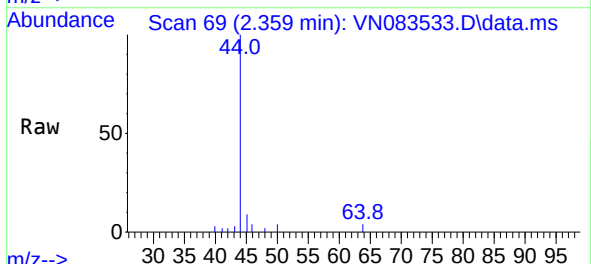


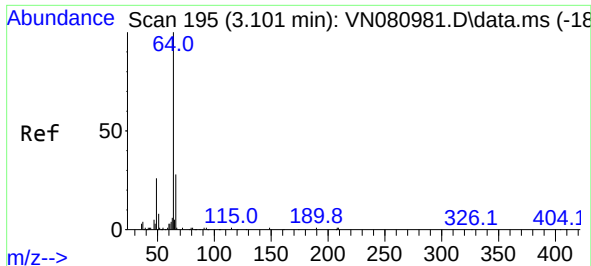
Tgt Ion:128 Resp: 31425  
Ion Ratio Lower Upper  
128 100  
49 164.7 0.0 403.7  
130 127.6 0.0 323.3



#3  
Chloromethane  
Concen: 0.270 ug/l  
RT: 2.359 min Scan# 69  
Delta R.T. -0.000 min  
Lab File: VN083533.D  
Acq: 28 Aug 2024 14:06

Tgt Ion: 50 Resp: 586  
Ion Ratio Lower Upper  
50 100  
52 0.0 25.4 38.0#

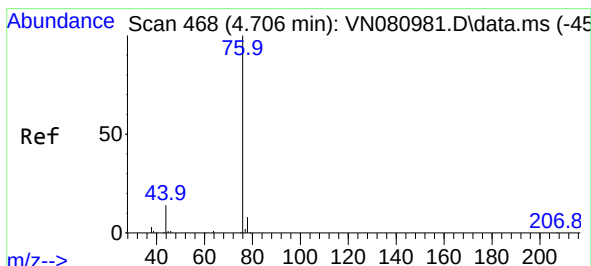
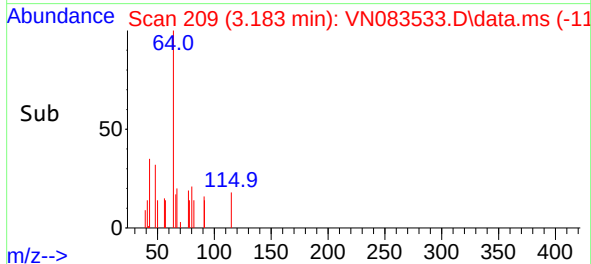
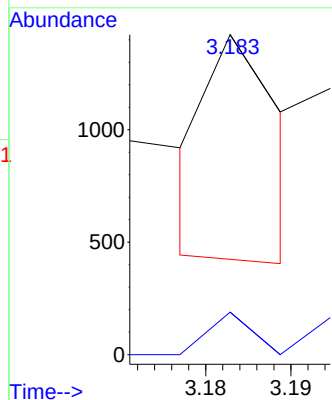
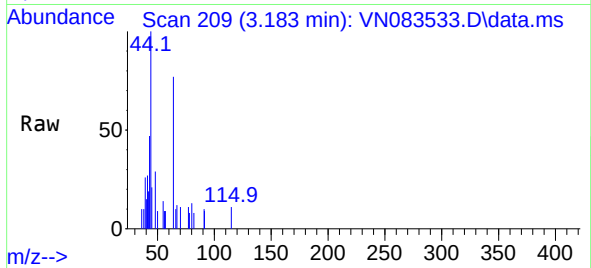




#6  
Chloroethane  
Concen: 0.391 ug/l  
RT: 3.183 min Scan# 209  
Delta R.T. 0.082 min  
Lab File: VN083533.D  
Acq: 28 Aug 2024 14:06

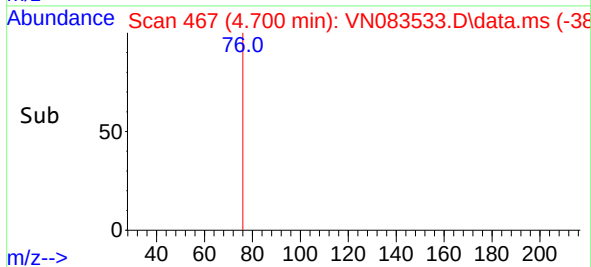
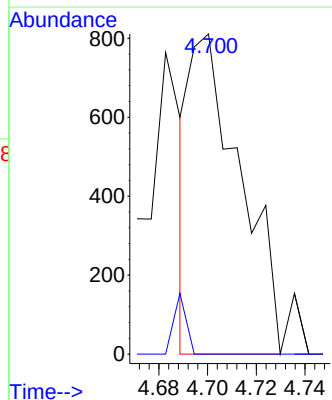
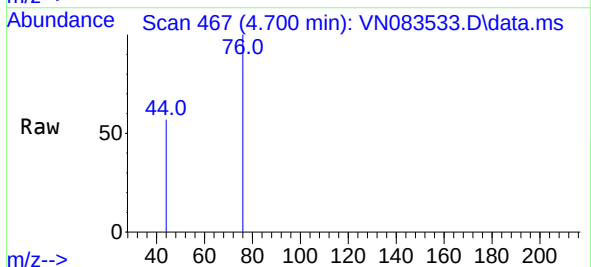
Instrument :  
MSVOA\_N  
ClientSampleId :

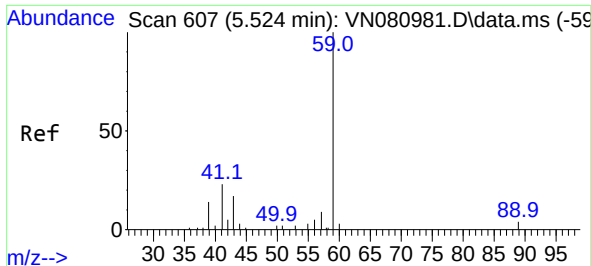
Tgt Ion: 64 Resp: 584  
Ion Ratio Lower Upper  
64 100  
66 37.6 26.7 40.1



#16  
Carbon Disulfide  
Concen: 0.220 ug/l  
RT: 4.700 min Scan# 467  
Delta R.T. -0.006 min  
Lab File: VN083533.D  
Acq: 28 Aug 2024 14:06

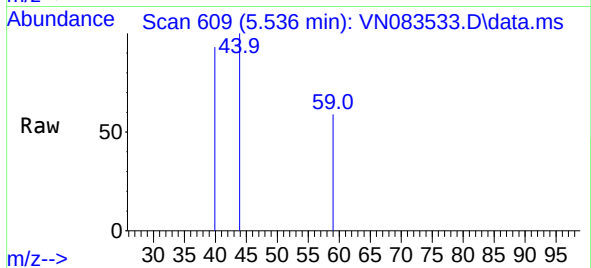
Tgt Ion: 76 Resp: 1169  
Ion Ratio Lower Upper  
76 100  
78 0.0 6.3 9.5#



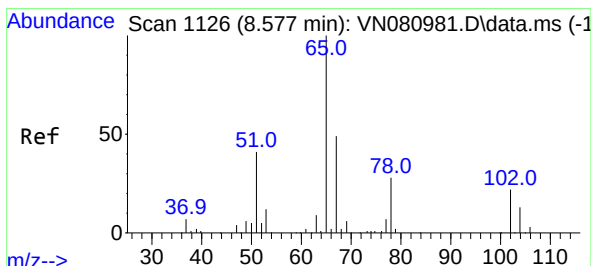
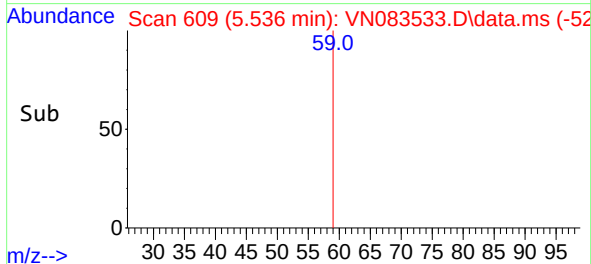
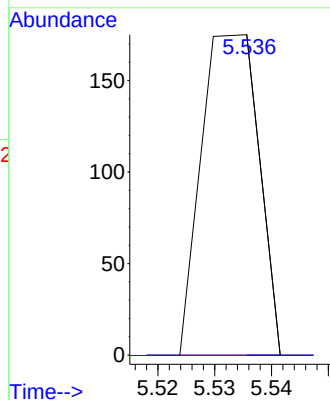


#23  
tert-Butyl Alcohol  
Concen: 0.278 ug/l  
RT: 5.536 min Scan# 609  
Delta R.T. 0.012 min  
Lab File: VN083533.D  
Acq: 28 Aug 2024 14:06

Instrument :  
MSVOA\_N  
ClientSampleId :

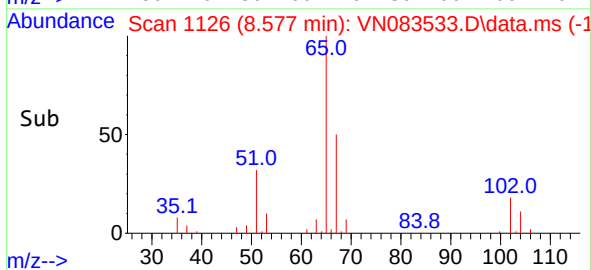
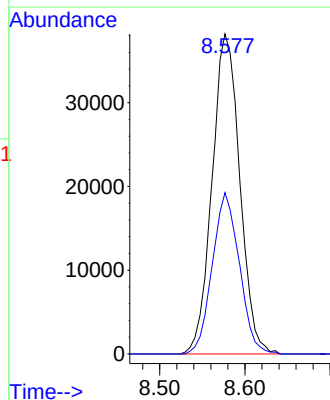
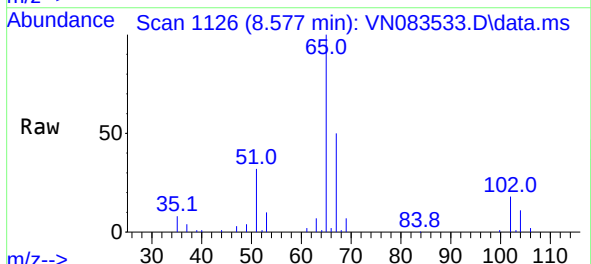


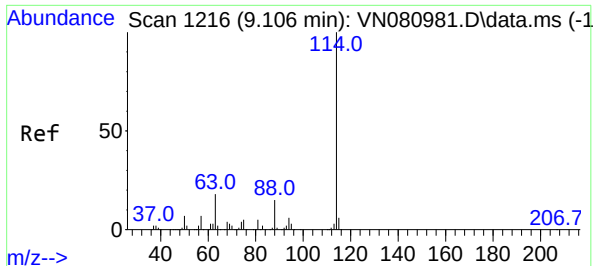
Tgt Ion: 59 Resp: 123  
Ion Ratio Lower Upper  
59 100  
52 0.0 0.0 0.0



#27  
1,2-Dichloroethane-d4  
Concen: 30.557 ug/l  
RT: 8.577 min Scan# 1126  
Delta R.T. -0.000 min  
Lab File: VN083533.D  
Acq: 28 Aug 2024 14:06

Tgt Ion: 65 Resp: 86309  
Ion Ratio Lower Upper  
65 100  
67 49.1 43.2 64.8





#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 9.100 min Scan# 114

Delta R.T. -0.006 min

Lab File: VN083533.D

Acq: 28 Aug 2024 14:06

Instrument :

MSVOA\_N

ClientSampleId :

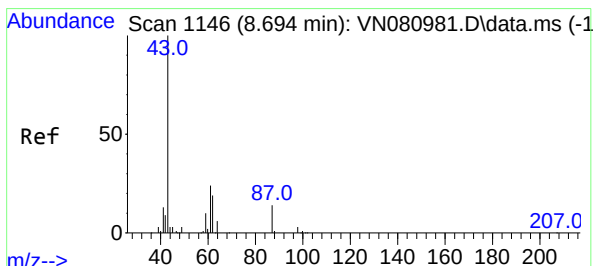
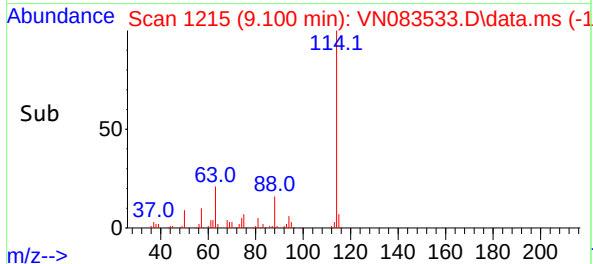
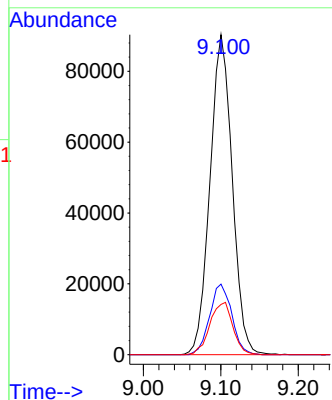
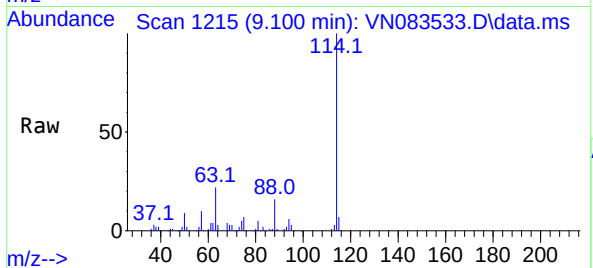
Tgt Ion:114 Resp: 180410

Ion Ratio Lower Upper

114 100

63 21.9 15.9 23.9

88 16.9 12.7 19.1



#44

Isopropyl Acetate

Concen: 0.244 ug/l

RT: 8.706 min Scan# 1148

Delta R.T. 0.012 min

Lab File: VN083533.D

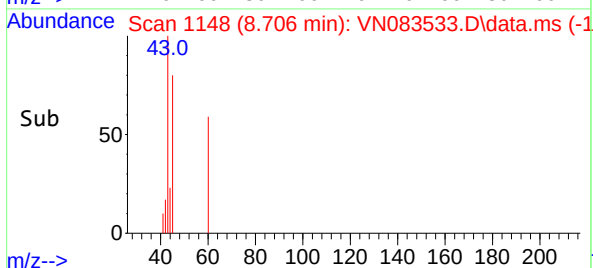
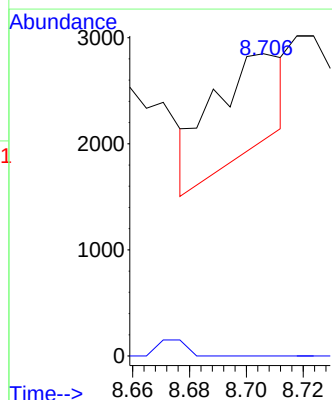
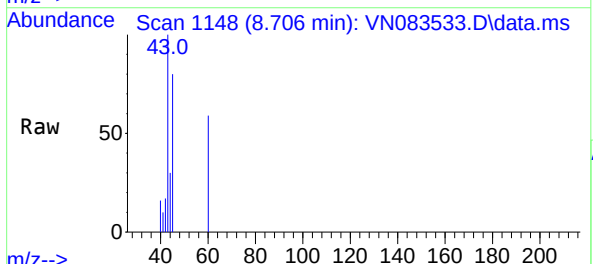
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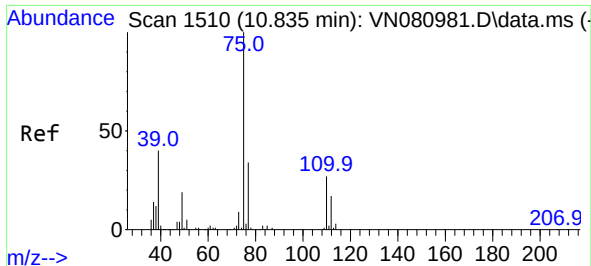
Tgt Ion: 43 Resp: 1607

Ion Ratio Lower Upper

43 100

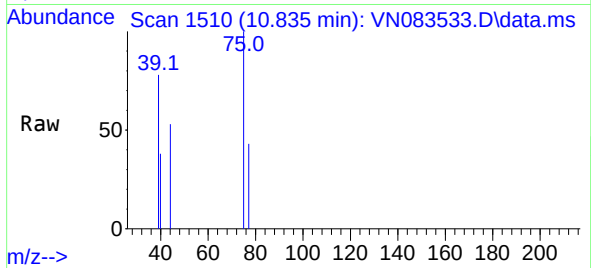
61 0.0 25.0 37.4#



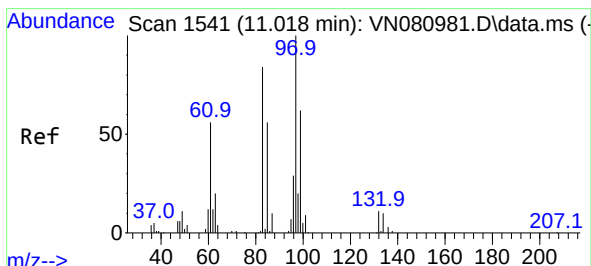
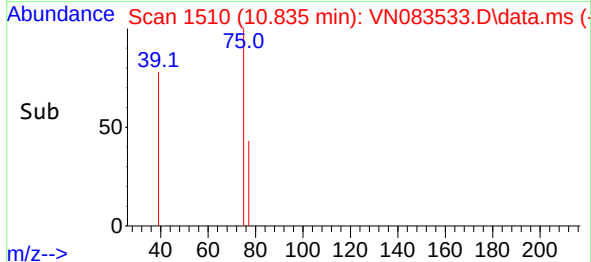
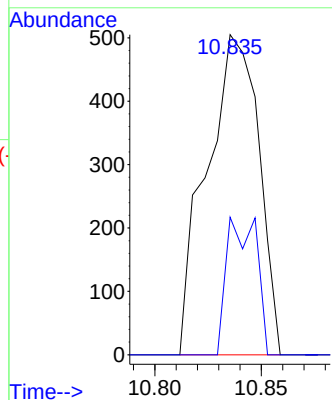


#48  
t-1,3-Dichloropropene  
Concen: 0.251 ug/l  
RT: 10.835 min Scan# 1465  
Delta R.T. -0.000 min  
Lab File: VN083533.D  
Acq: 28 Aug 2024 14:06

Instrument :  
MSVOA\_N  
ClientSampleId :

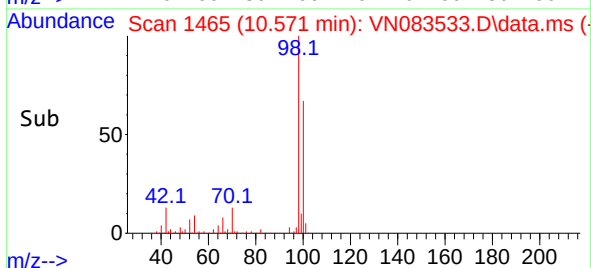
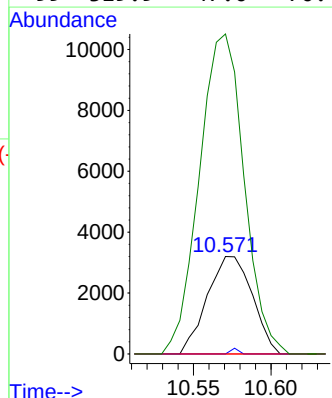
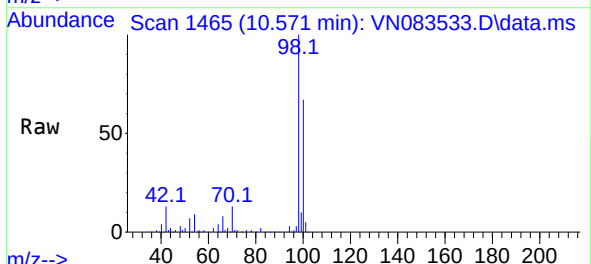


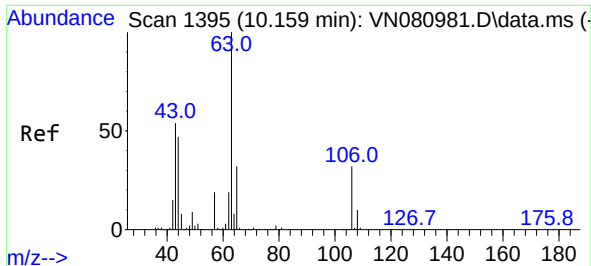
Tgt Ion: 75 Resp: 861  
Ion Ratio Lower Upper  
75 100  
77 43.0 23.8 35.6#



#50  
1,1,2-Trichloroethane  
Concen: 3.219 ug/l  
RT: 10.571 min Scan# 1465  
Delta R.T. -0.447 min  
Lab File: VN083533.D  
Acq: 28 Aug 2024 14:06

Tgt Ion: 97 Resp: 6466  
Ion Ratio Lower Upper  
97 100  
83 0.0 68.1 102.1#  
85 0.0 41.8 62.6#  
99 319.9 47.0 70.4#

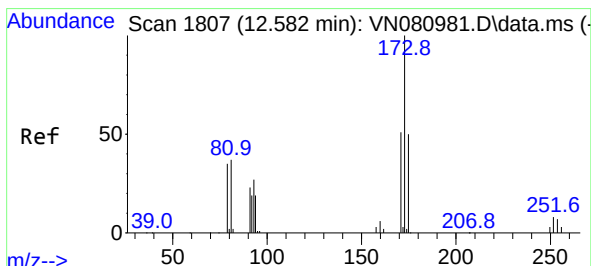
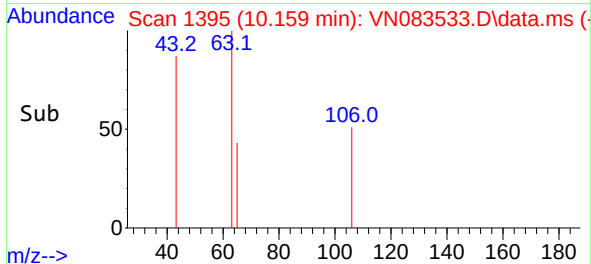
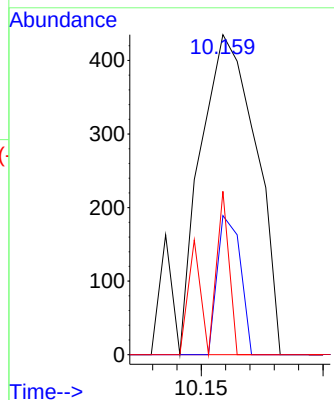
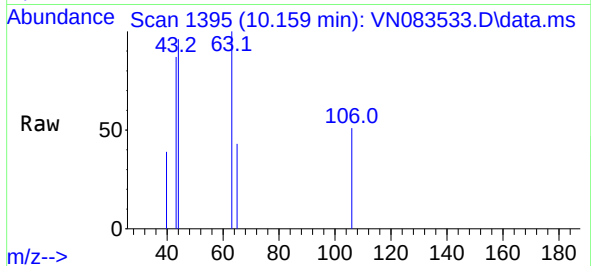




#55  
2-Chloroethyl vinyl ether  
Concen: 0.460 ug/l  
RT: 10.159 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VN083533.D  
Acq: 28 Aug 2024 14:06

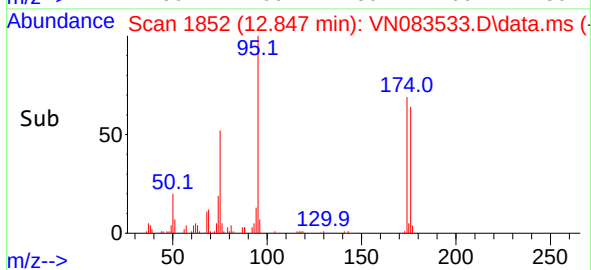
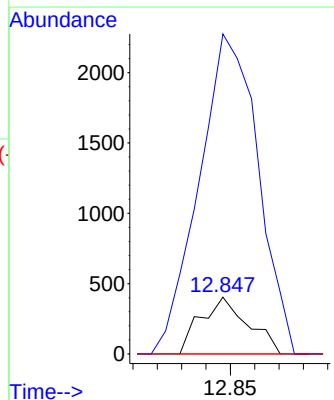
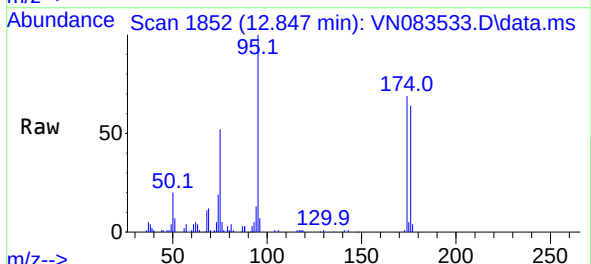
Instrument :  
MSVOA\_N  
ClientSampleId :

Tgt Ion: 63 Resp: 686  
Ion Ratio Lower Upper  
63 100  
65 18.1 26.2 39.2#  
106 11.4 23.8 35.8#

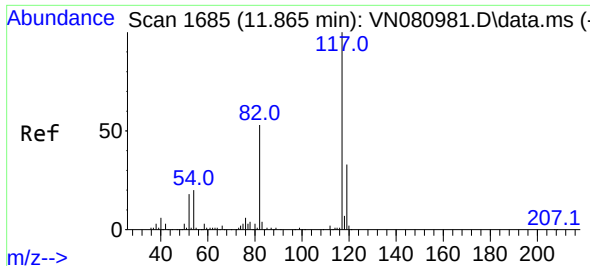


#56  
Bromoform  
Concen: 0.355 ug/l  
RT: 12.847 min Scan# 1852  
Delta R.T. 0.265 min  
Lab File: VN083533.D  
Acq: 28 Aug 2024 14:06

Tgt Ion: 173 Resp: 545  
Ion Ratio Lower Upper  
173 100  
175 703.5 40.0 60.0#  
254 0.0 8.3 12.5#

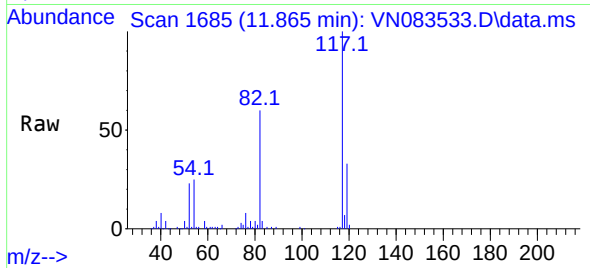




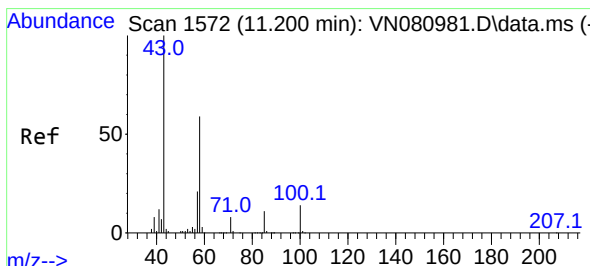
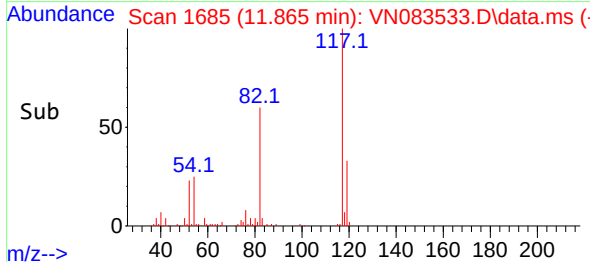
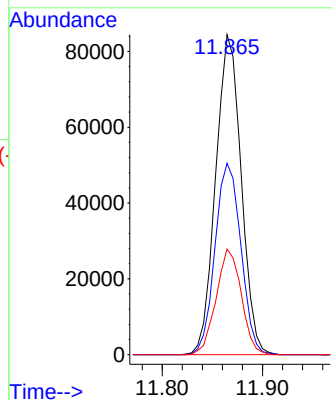


#57  
Chlorobenzene-d5  
Concen: 30.000 ug/l  
RT: 11.865 min Scan# 117  
Delta R.T. -0.000 min  
Lab File: VN083533.D  
Acq: 28 Aug 2024 14:06

Instrument :  
MSVOA\_N  
ClientSampleId :

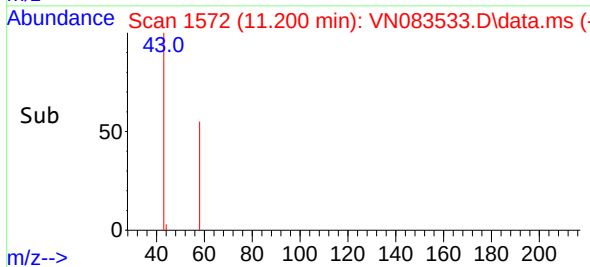
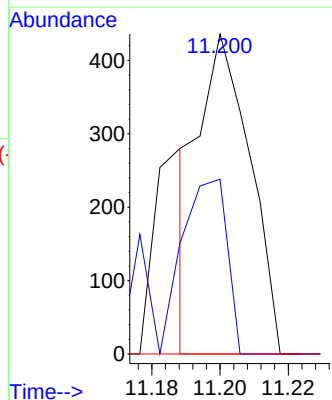
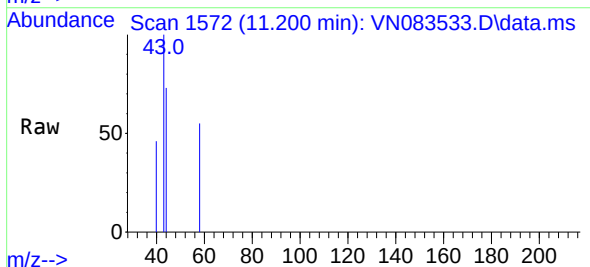


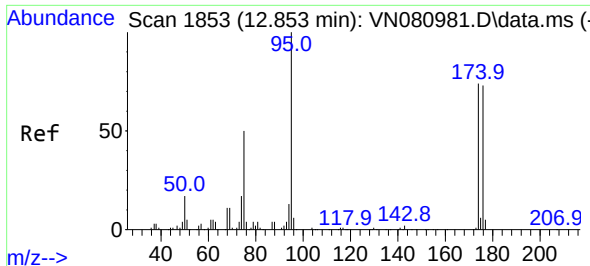
Tgt Ion:117 Resp: 149380  
Ion Ratio Lower Upper  
117 100  
82 60.7 46.6 69.8  
119 32.5 25.4 38.2



#59  
2-Hexanone  
Concen: 0.221 ug/l  
RT: 11.200 min Scan# 1572  
Delta R.T. -0.000 min  
Lab File: VN083533.D  
Acq: 28 Aug 2024 14:06

Tgt Ion: 43 Resp: 449  
Ion Ratio Lower Upper  
43 100  
58 48.6 50.4 75.6#  
57 0.0 18.6 27.8#

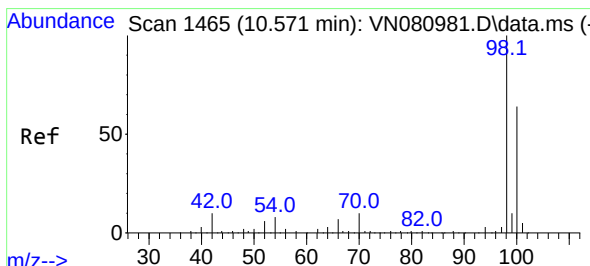
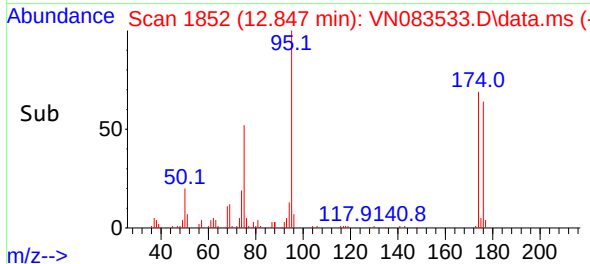
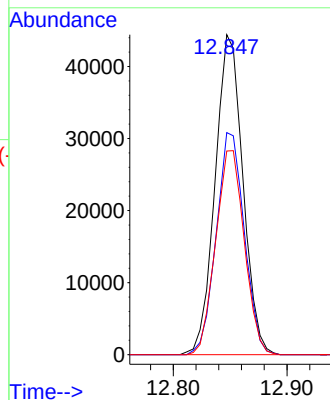
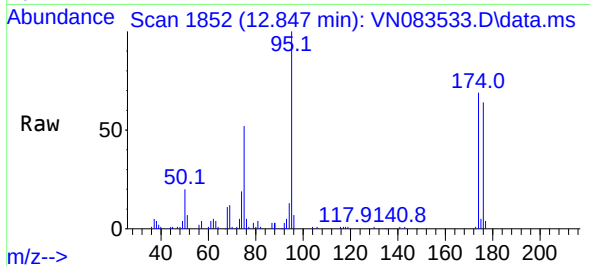




#60  
4-Bromofluorobenzene  
Concen: 28.553 ug/l  
RT: 12.847 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: VN083533.D  
Acq: 28 Aug 2024 14:06

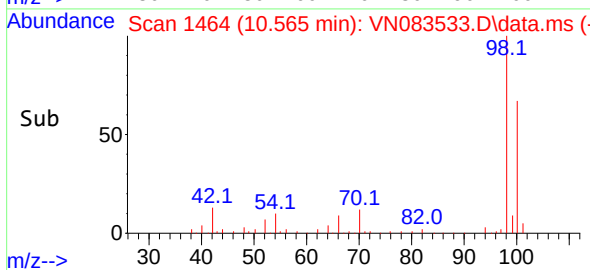
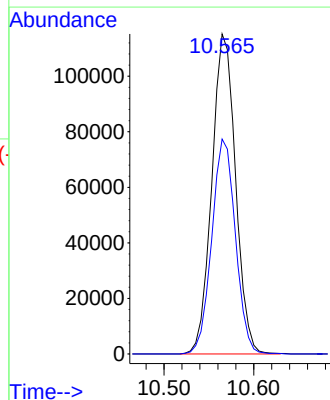
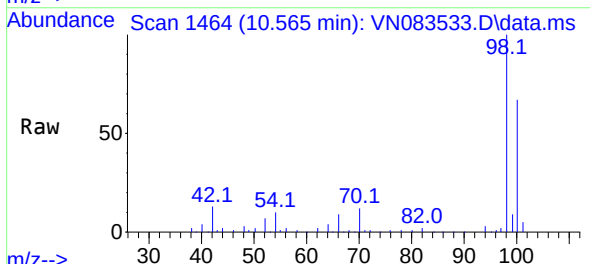
Instrument :  
MSVOA\_N  
ClientSampleId :

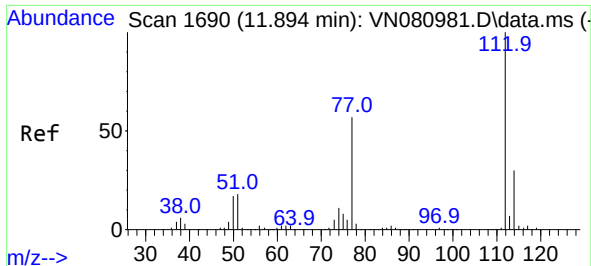
Tgt Ion: 95 Resp: 75513  
Ion Ratio Lower Upper  
95 100  
174 70.1 60.5 90.7  
176 65.8 57.8 86.6



#63  
Toluene-d8  
Concen: 30.660 ug/l  
RT: 10.565 min Scan# 1464  
Delta R.T. -0.006 min  
Lab File: VN083533.D  
Acq: 28 Aug 2024 14:06

Tgt Ion: 98 Resp: 211439  
Ion Ratio Lower Upper  
98 100  
100 66.9 52.7 79.1

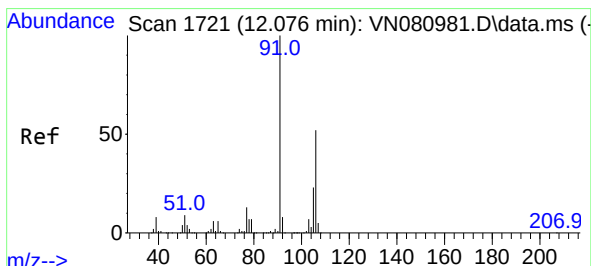
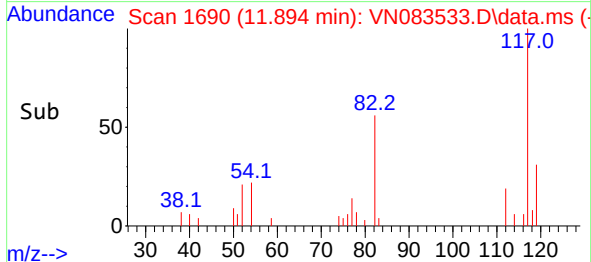
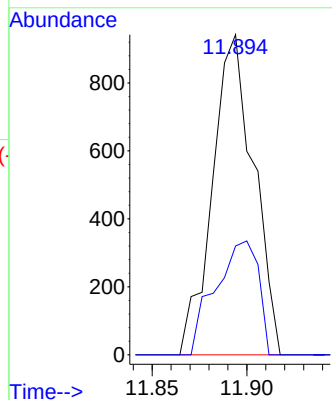
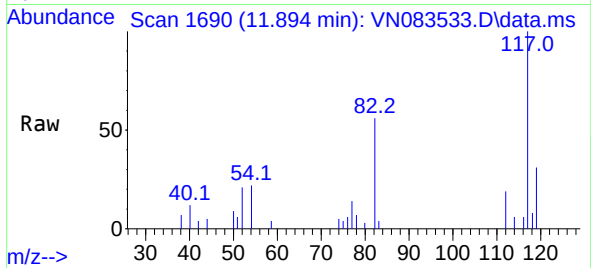




#64  
Chlorobenzene  
Concen: 0.267 ug/l  
RT: 11.894 min Scan# 1112  
Delta R.T. -0.000 min  
Lab File: VN083533.D  
Acq: 28 Aug 2024 14:06

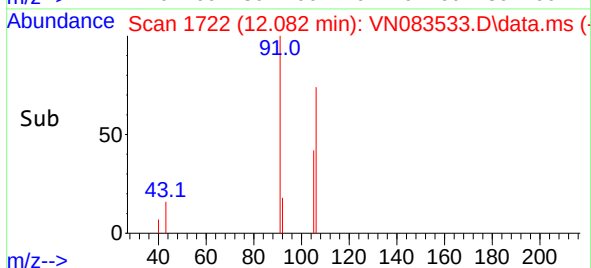
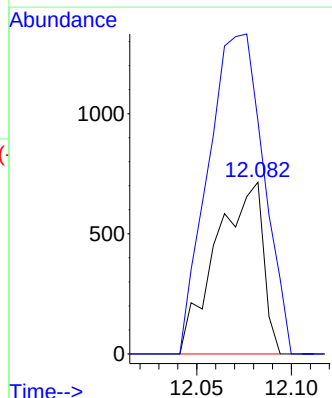
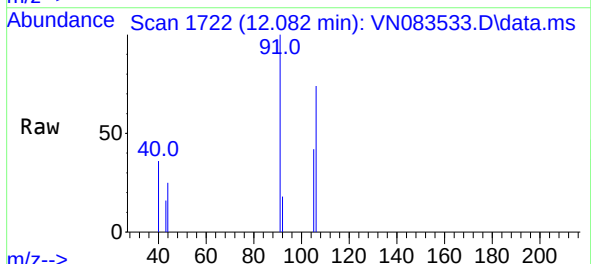
Instrument :  
MSVOA\_N  
ClientSampleId :

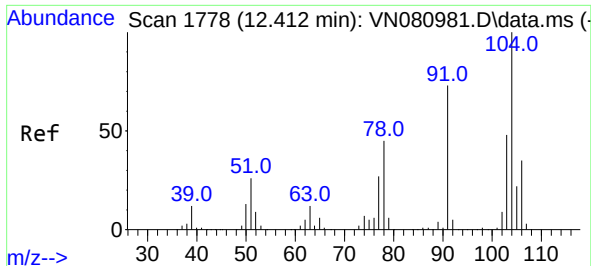
Tgt Ion:112 Resp: 1428  
Ion Ratio Lower Upper  
112 100  
114 34.0 26.6 39.8



#67  
m/p-Xylenes  
Concen: 0.341 ug/l  
RT: 12.082 min Scan# 1722  
Delta R.T. 0.006 min  
Lab File: VN083533.D  
Acq: 28 Aug 2024 14:06

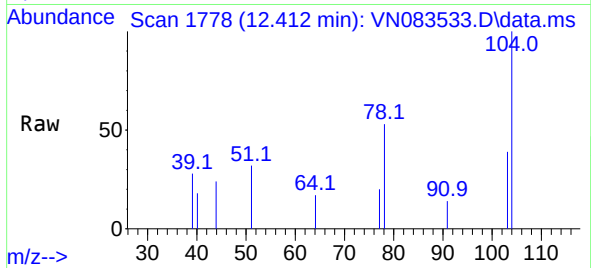
Tgt Ion:106 Resp: 1231  
Ion Ratio Lower Upper  
106 100  
91 220.1 166.6 249.8





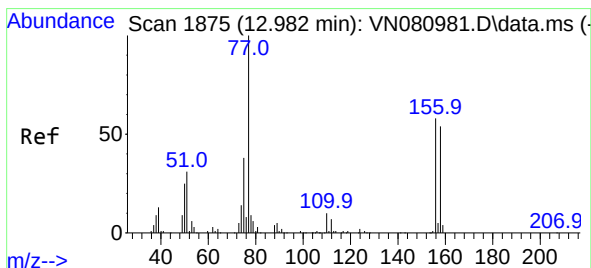
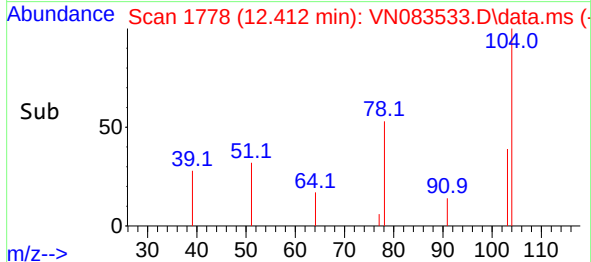
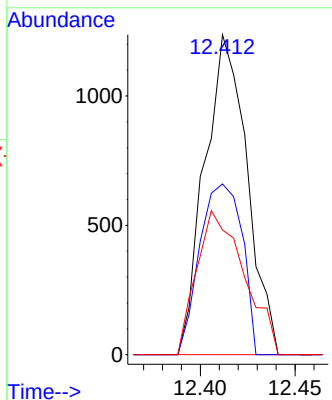
#69  
Styrene  
Concen: 0.319 ug/l  
RT: 12.412 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VN083533.D  
Acq: 28 Aug 2024 14:06

Instrument :  
MSVOA\_N  
ClientSampleId :



Tgt Ion:104 Resp: 1924

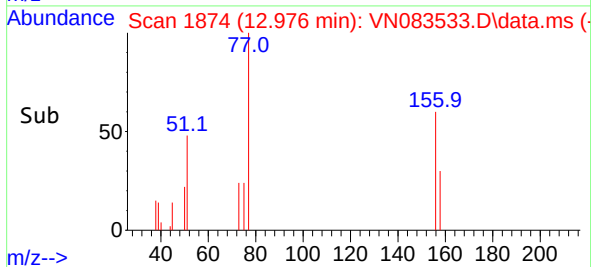
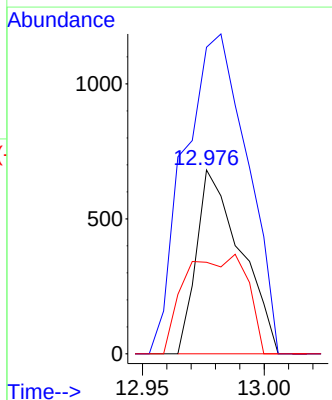
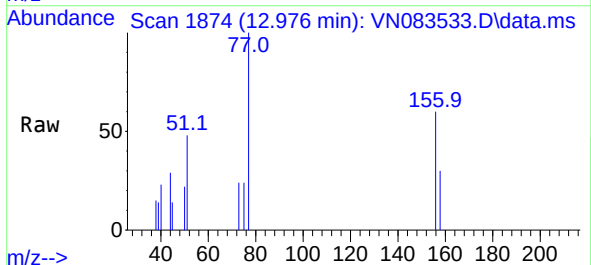
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 104 | 100   |       |       |
| 78  | 53.5  | 42.6  | 64.0  |
| 103 | 50.5  | 43.7  | 65.5  |

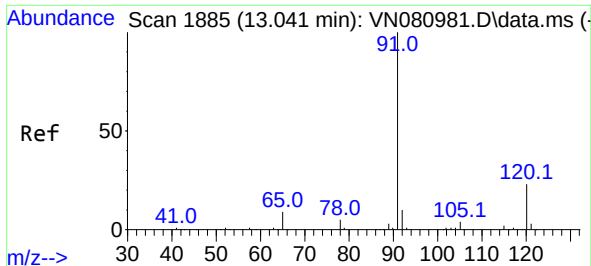


#73  
Bromobenzene  
Concen: 0.407 ug/l  
RT: 12.976 min Scan# 1874  
Delta R.T. -0.006 min  
Lab File: VN083533.D  
Acq: 28 Aug 2024 14:06

Tgt Ion:156 Resp: 864

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 156 | 100   |       |       |
| 77  | 247.0 | 0.0   | 437.6 |
| 158 | 50.0  | 0.0   | 203.8 |

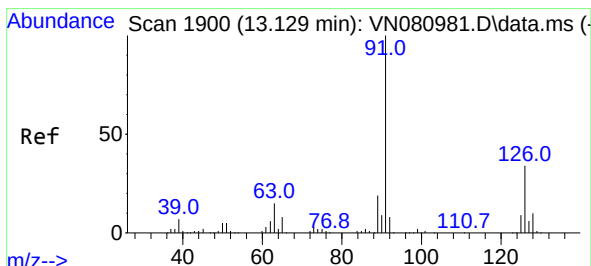
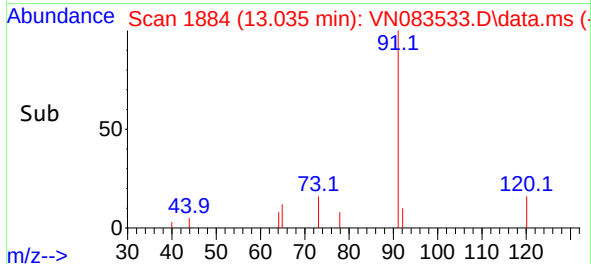
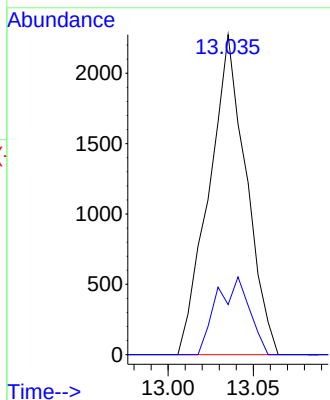
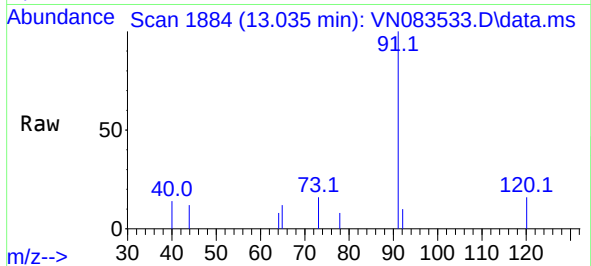




#74  
n-propylbenzene  
Concen: 0.317 ug/l  
RT: 13.035 min Scan# 1884  
Delta R.T. -0.006 min  
Lab File: VN083533.D  
Acq: 28 Aug 2024 14:06

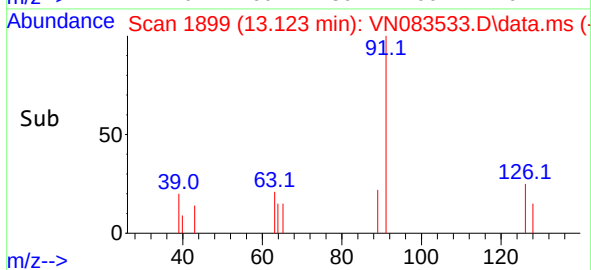
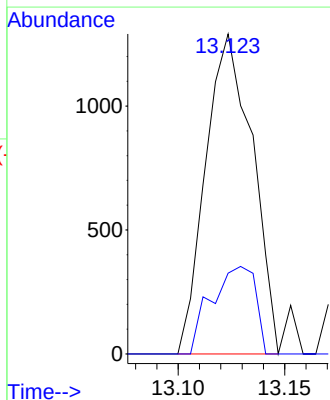
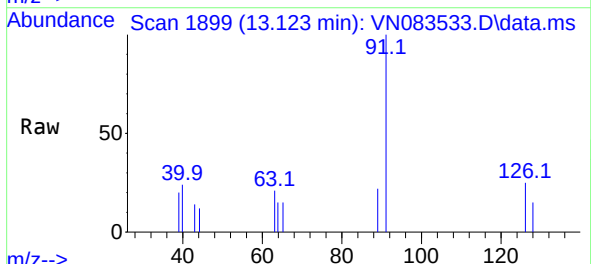
Instrument :  
MSVOA\_N  
ClientSampleId :

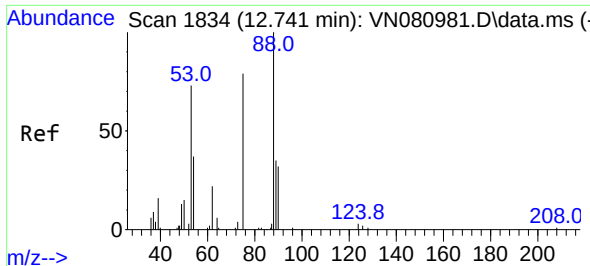
Tgt Ion: 91 Resp: 3441  
Ion Ratio Lower Upper  
91 100  
120 21.5 0.0 43.8



#75  
2-Chlorotoluene  
Concen: 0.283 ug/l  
RT: 13.123 min Scan# 1899  
Delta R.T. -0.006 min  
Lab File: VN083533.D  
Acq: 28 Aug 2024 14:06

Tgt Ion: 91 Resp: 1969  
Ion Ratio Lower Upper  
91 100  
126 25.7 0.0 61.2

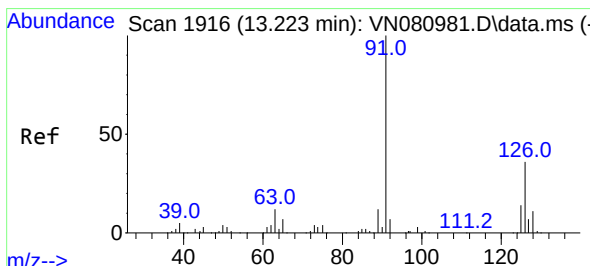
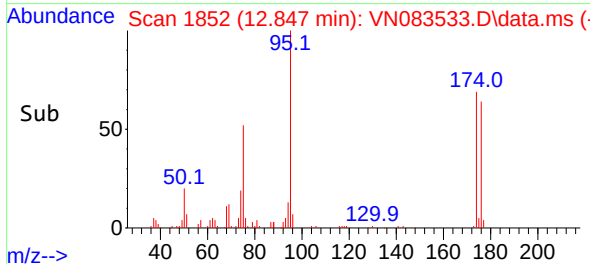
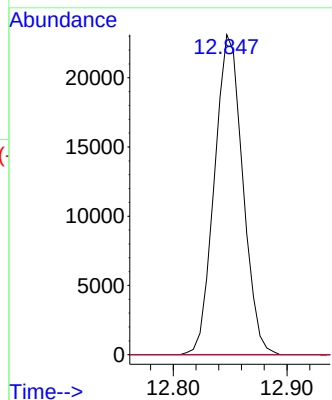
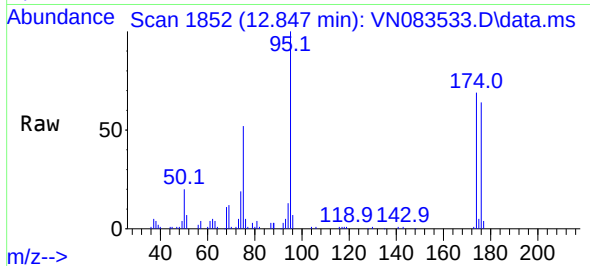




#77  
t-1,4-Dichloro-2-butene  
Concen: 39.007 ug/l  
RT: 12.847 min Scan# 11  
Delta R.T. 0.106 min  
Lab File: VN083533.D  
Acq: 28 Aug 2024 14:06

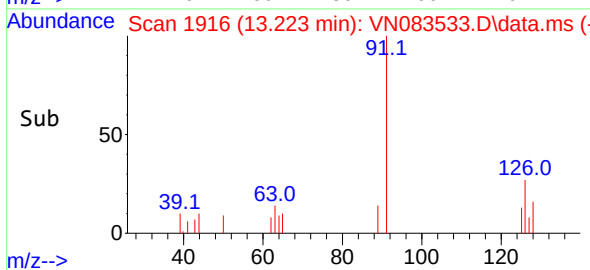
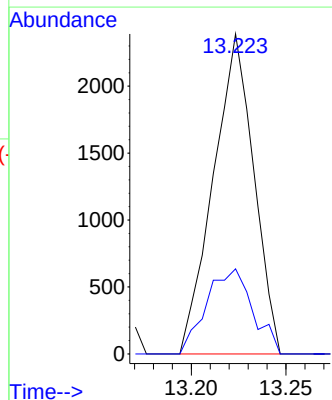
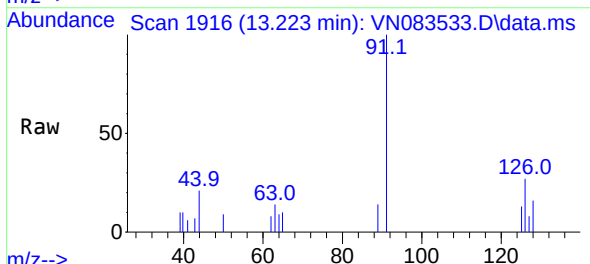
Instrument :  
MSVOA\_N  
ClientSampleId :

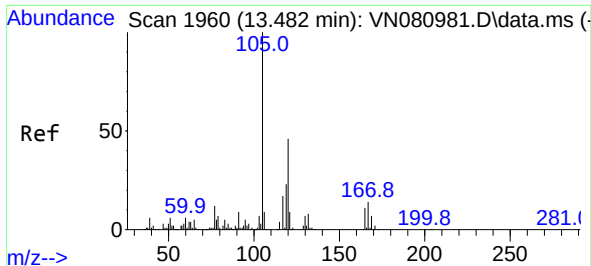
Tgt Ion: 75 Resp: 40011  
Ion Ratio Lower Upper  
75 100  
53 0.0 45.9 137.7#  
89 0.0 25.9 77.7#



#78  
4-Chlorotoluene  
Concen: 0.514 ug/l  
RT: 13.223 min Scan# 1916  
Delta R.T. -0.000 min  
Lab File: VN083533.D  
Acq: 28 Aug 2024 14:06

Tgt Ion: 91 Resp: 3548  
Ion Ratio Lower Upper  
91 100  
126 30.3 0.0 62.8

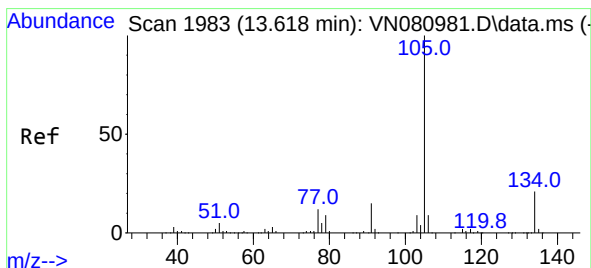
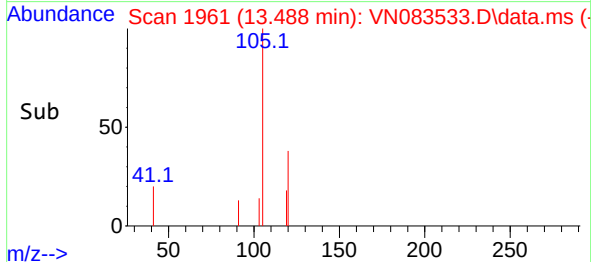
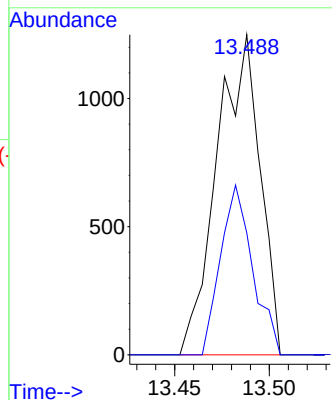
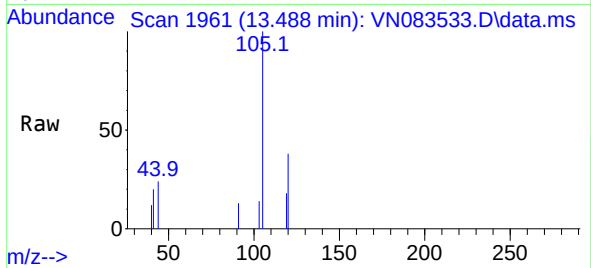




#80  
1,2,4-Trimethylbenzene  
Concen: 0.247 ug/l  
RT: 13.488 min Scan# 1960  
Delta R.T. 0.006 min  
Lab File: VN083533.D  
Acq: 28 Aug 2024 14:06

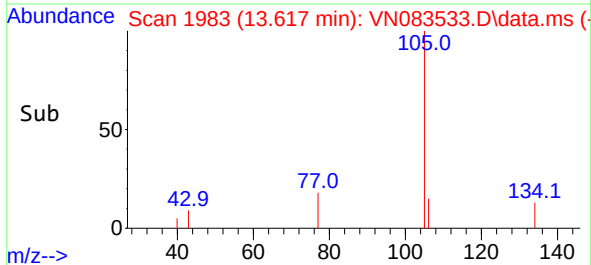
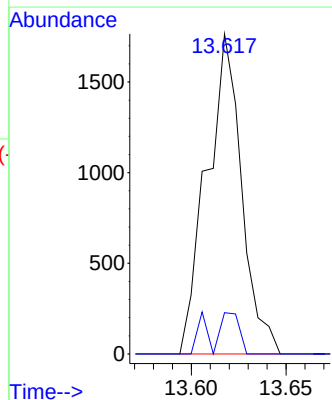
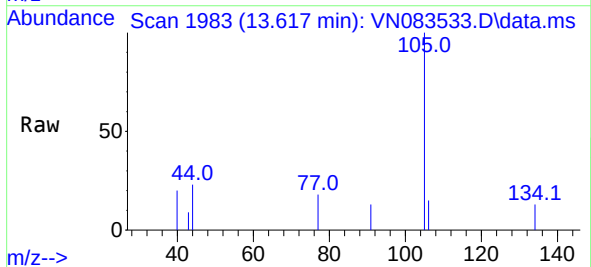
Instrument :  
MSVOA\_N  
ClientSampleId :

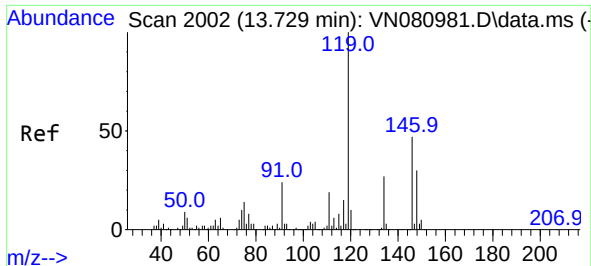
Tgt Ion:105 Resp: 1972  
Ion Ratio Lower Upper  
105 100  
120 39.6 0.0 86.8



#81  
sec-Butylbenzene  
Concen: 0.240 ug/l  
RT: 13.617 min Scan# 1983  
Delta R.T. -0.000 min  
Lab File: VN083533.D  
Acq: 28 Aug 2024 14:06

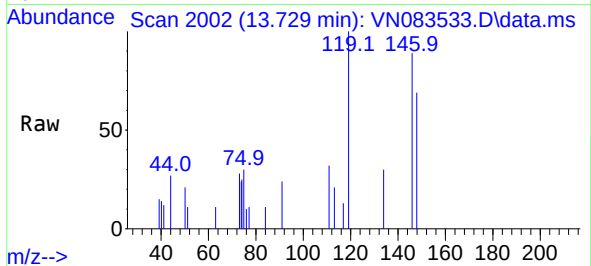
Tgt Ion:105 Resp: 2262  
Ion Ratio Lower Upper  
105 100  
134 7.0 0.0 39.0



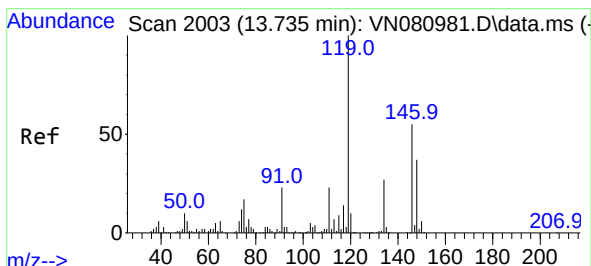
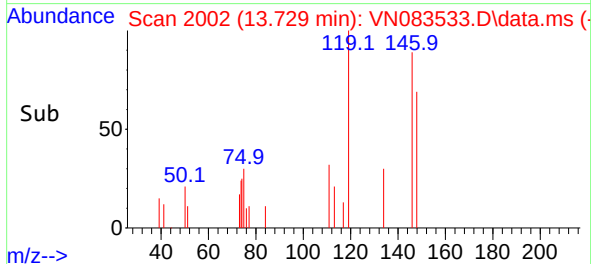
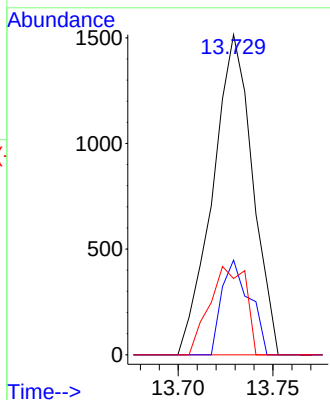


#82  
p-Isopropyltoluene  
Concen: 0.278 ug/l  
RT: 13.729 min Scan# 2017  
Delta R.T. -0.000 min  
Lab File: VN083533.D  
Acq: 28 Aug 2024 14:06

Instrument :  
MSVOA\_N  
ClientSampleId :

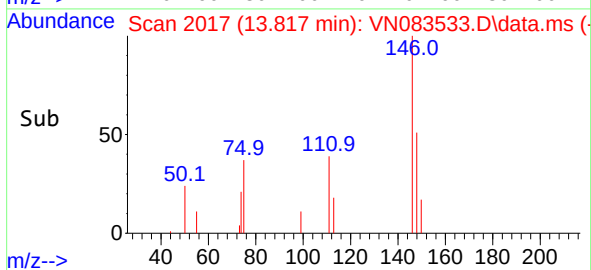
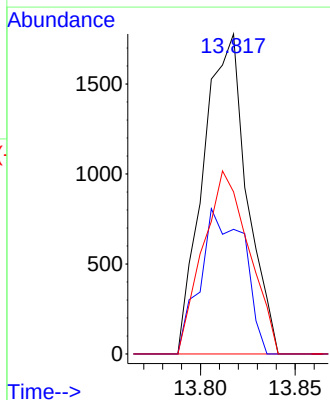
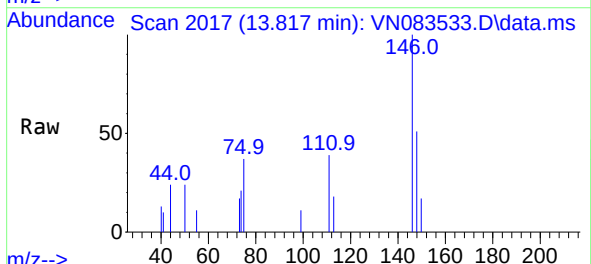


|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 119   | Resp: | 2219  |
| Ion      | Ratio | Lower | Upper |
| 119      | 100   |       |       |
| 134      | 20.7  | 0.0   | 49.2  |
| 91       | 25.1  | 0.0   | 48.8  |

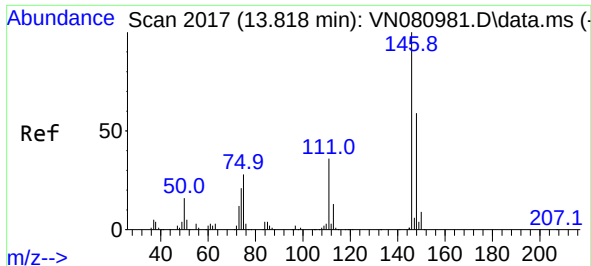


#83  
1,3-Dichlorobenzene  
Concen: 0.687 ug/l  
RT: 13.817 min Scan# 2017  
Delta R.T. 0.082 min  
Lab File: VN083533.D  
Acq: 28 Aug 2024 14:06

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 146   | Resp: | 2848  |
| Ion      | Ratio | Lower | Upper |
| 146      | 100   |       |       |
| 111      | 26.2  | 22.4  | 67.0  |
| 148      | 60.2  | 32.1  | 96.5  |

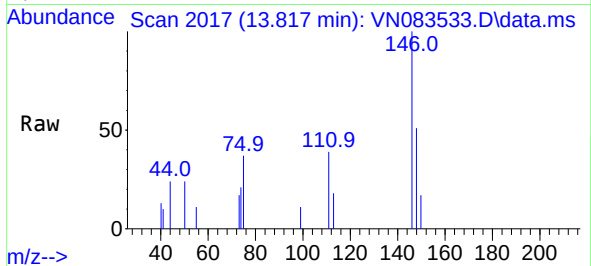




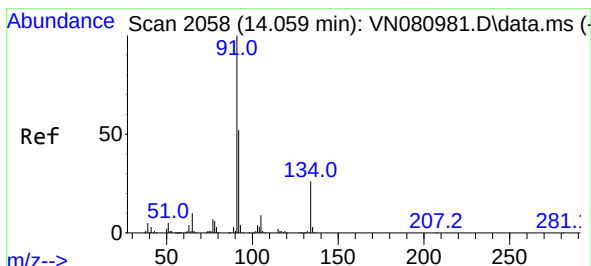
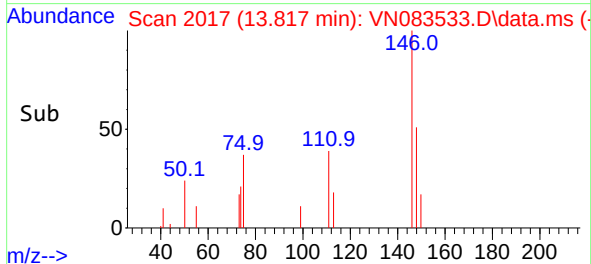
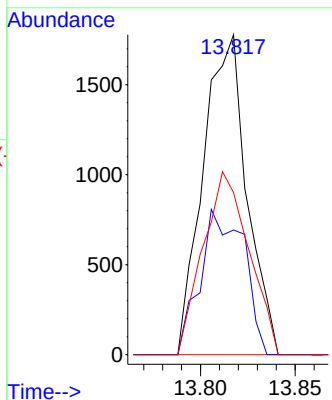


#84  
1,4-Dichlorobenzene  
Concen: 0.684 ug/l  
RT: 13.817 min Scan# 2017  
Delta R.T. -0.000 min  
Lab File: VN083533.D  
Acq: 28 Aug 2024 14:06

Instrument :  
MSVOA\_N  
ClientSampleId :

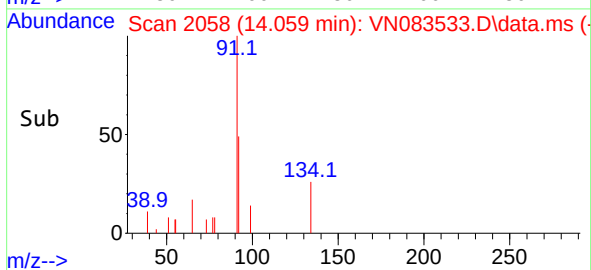
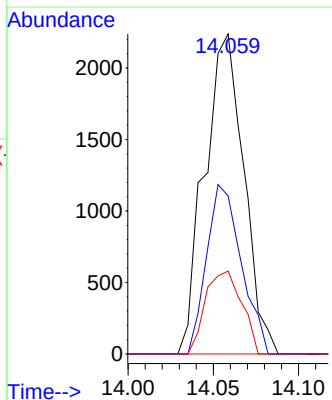
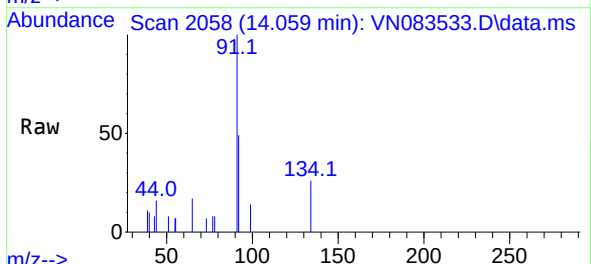


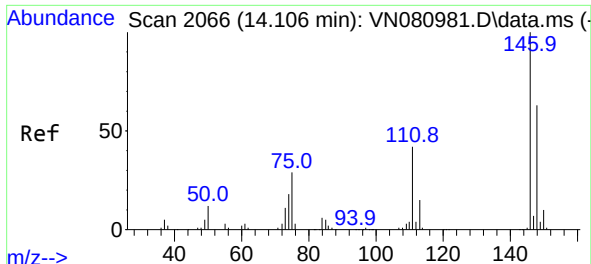
Tgt Ion:146 Resp: 2848  
Ion Ratio Lower Upper  
146 100  
111 26.2 21.3 63.9  
148 60.2 31.9 95.5



#85  
n-Butylbenzene  
Concen: 0.507 ug/l  
RT: 14.059 min Scan# 2058  
Delta R.T. -0.000 min  
Lab File: VN083533.D  
Acq: 28 Aug 2024 14:06

Tgt Ion: 91 Resp: 3585  
Ion Ratio Lower Upper  
91 100  
92 46.8 0.0 105.0  
134 23.9 0.0 51.8





#87

1,2-Dichlorobenzene

Concen: 0.469 ug/l

RT: 14.112 min Scan# 2067

Delta R.T. 0.006 min

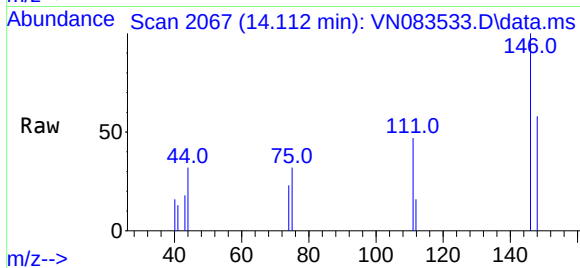
Lab File: VN083533.D

Acq: 28 Aug 2024 14:06

Instrument :

MSVOA\_N

ClientSampleId :



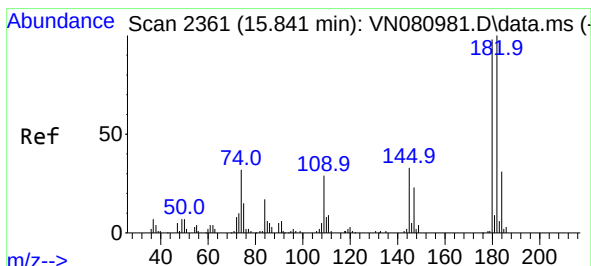
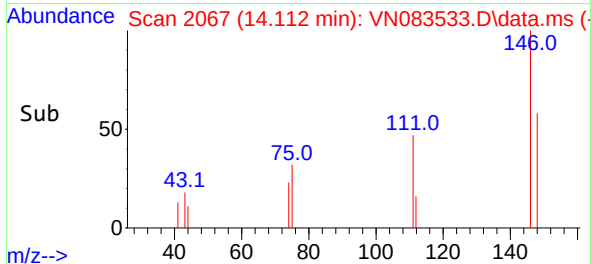
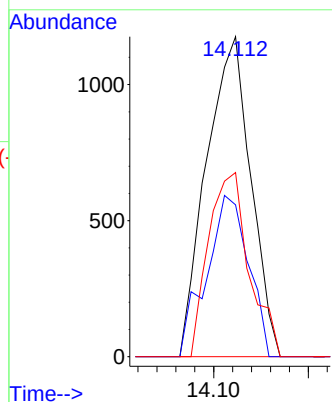
Tgt Ion:146 Resp: 1913

Ion Ratio Lower Upper

146 100

111 47.8 22.6 67.8

148 52.6 31.3 93.8



#89

1,2,4-Trichlorobenzene

Concen: 0.788 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. -0.000 min

Lab File: VN083533.D

Acq: 28 Aug 2024 14:06

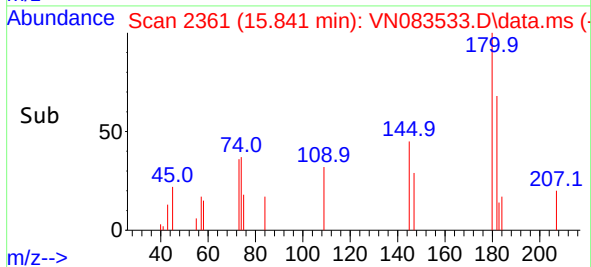
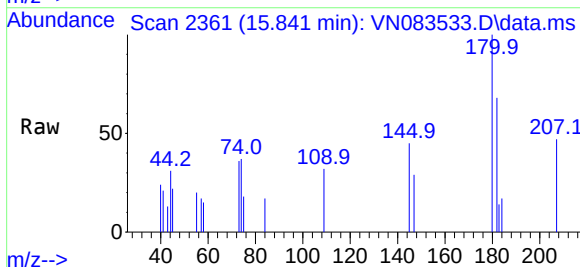
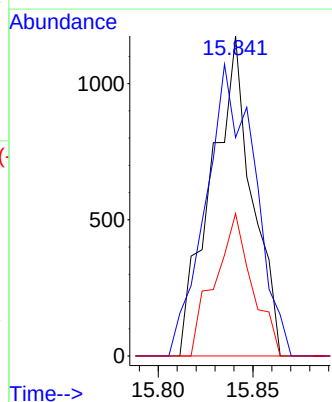
Tgt Ion:180 Resp: 1763

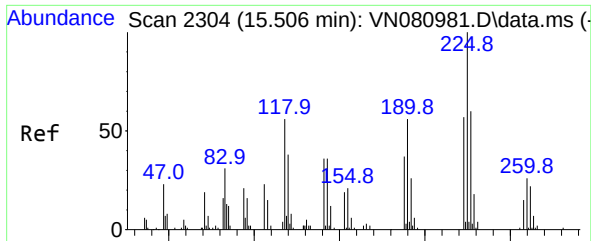
Ion Ratio Lower Upper

180 100

182 108.8 76.4 114.6

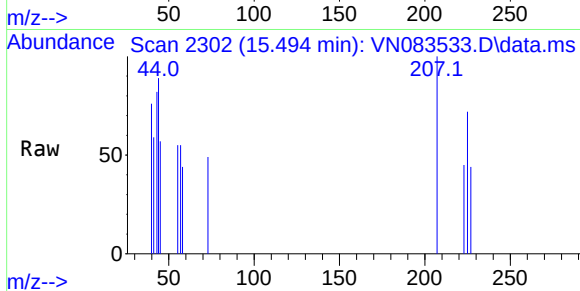
145 40.8 28.4 42.6



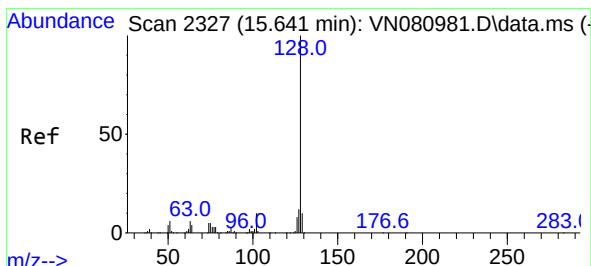
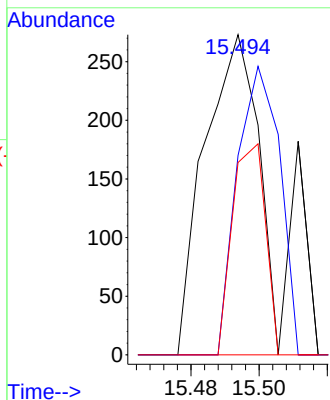
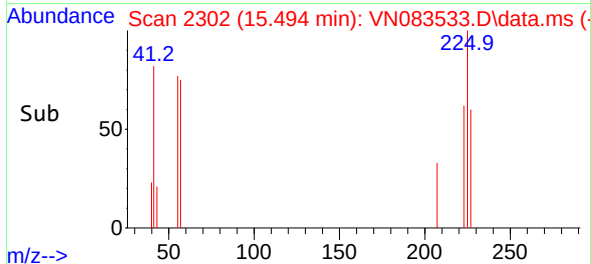


#90  
Hexachlorobutadiene  
Concen: 0.315 ug/l  
RT: 15.494 min Scan# 21  
Delta R.T. -0.012 min  
Lab File: VN083533.D  
Acq: 28 Aug 2024 14:06

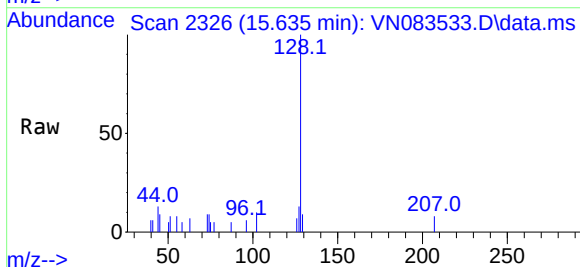
Instrument :  
MSVOA\_N  
ClientSampleId :



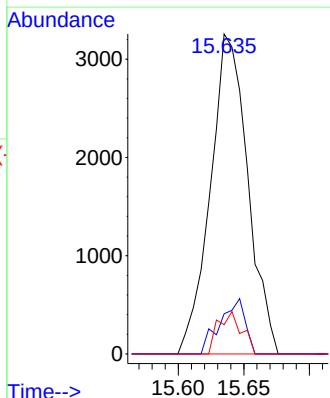
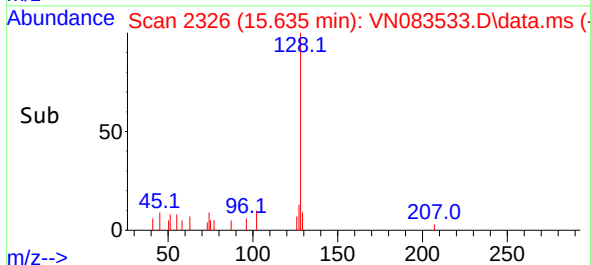
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 225   | Resp: | 299   |
| Ion      | Ratio | Lower | Upper |
| 225      | 100   |       |       |
| 223      | 71.2  | 0.0   | 126.6 |
| 227      | 40.5  | 0.0   | 126.6 |

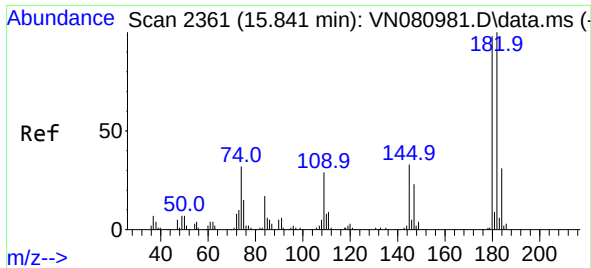


#91  
Naphthalene  
Concen: 0.835 ug/l  
RT: 15.635 min Scan# 2326  
Delta R.T. -0.006 min  
Lab File: VN083533.D  
Acq: 28 Aug 2024 14:06



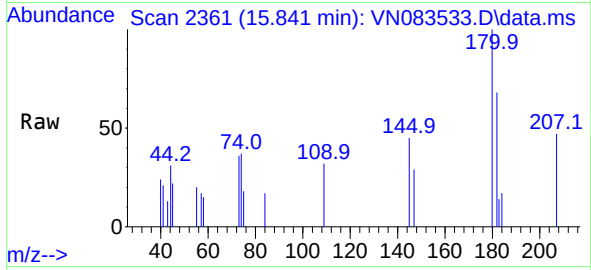
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 128   | Resp: | 6451  |
| Ion      | Ratio | Lower | Upper |
| 128      | 100   |       |       |
| 127      | 11.6  | 10.6  | 16.0  |
| 129      | 8.3   | 8.6   | 13.0  |





#92  
1,2,3-Trichlorobenzene  
Concen: 0.788 ug/l  
RT: 15.841 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: VN083533.D  
Acq: 28 Aug 2024 14:06

Instrument :  
MSVOA\_N  
ClientSampleId :



|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 180   | Resp: | 1763  |
| Ion      | Ratio | Lower | Upper |
| 180      | 100   |       |       |
| 182      | 108.8 | 0.0   | 191.0 |
| 145      | 40.8  | 0.0   | 71.0  |

