

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY111621\  
 Data File : VY006767.D  
 Acq On : 16 Nov 2021 17:24  
 Operator : SY/MD  
 Sample : M4654-05  
 Misc : 5.80G/5ML/MSVOA\_Y/SOIL  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 PARKINGLOT-TOP-U-SP-1-1

Quant Time: Nov 17 04:08:42 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y111521S.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Nov 16 04:20:03 2021  
 Response via : Initial Calibration

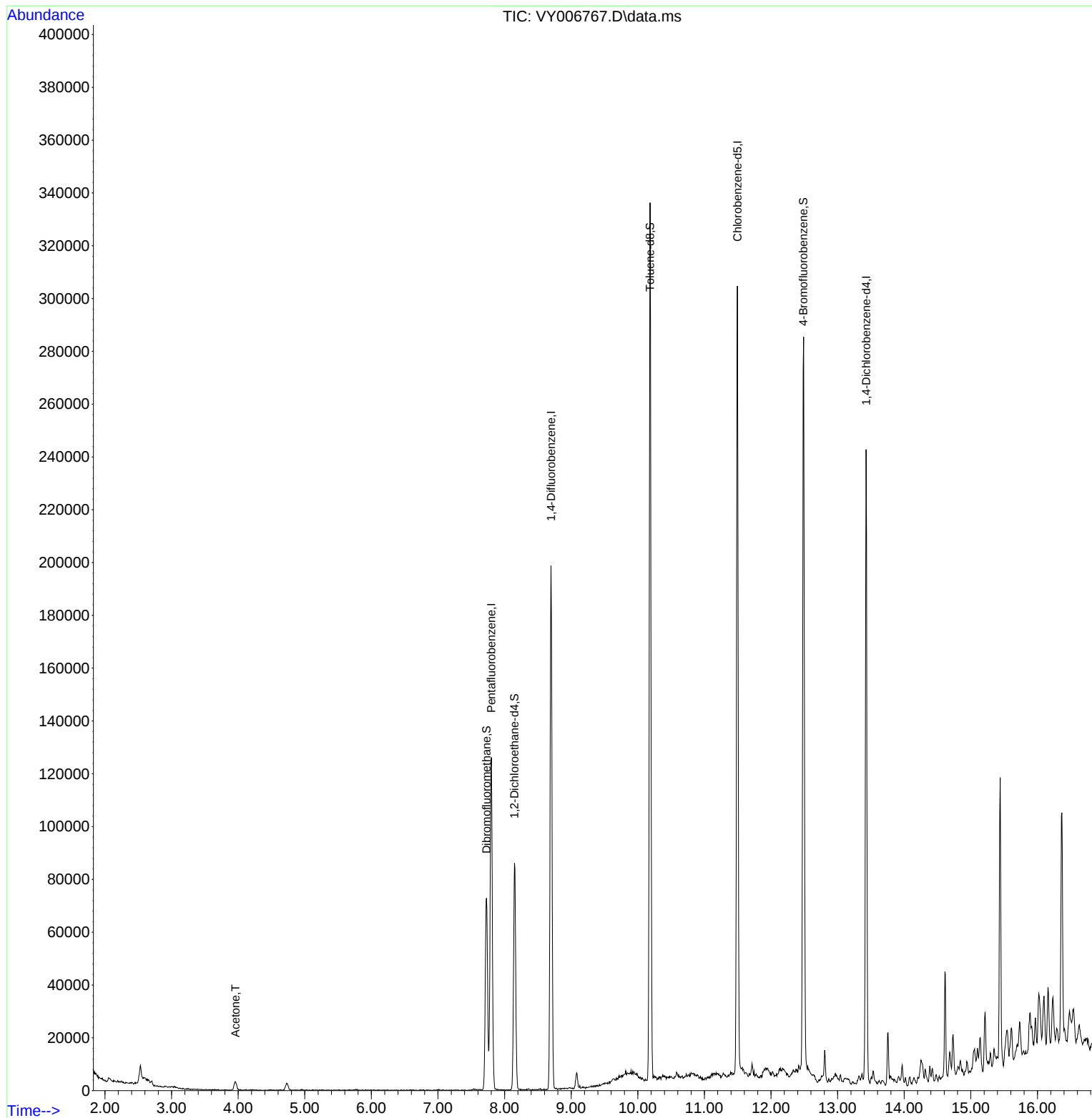
| Compound                    | R.T.   | QIon           | Response | Conc       | Units | Dev(Min)     |
|-----------------------------|--------|----------------|----------|------------|-------|--------------|
| -----                       |        |                |          |            |       |              |
| Internal Standards          |        |                |          |            |       |              |
| 1) Pentafluorobenzene       | 7.801  | 168            | 99464    | 50.000     | ug/l  | 0.00         |
| 34) 1,4-Difluorobenzene     | 8.697  | 114            | 155058   | 50.000     | ug/l  | 0.00         |
| 63) Chlorobenzene-d5        | 11.496 | 117            | 145288   | 50.000     | ug/l  | 0.00         |
| 72) 1,4-Dichlorobenzene-d4  | 13.428 | 152            | 54916    | 50.000     | ug/l  | 0.00         |
| System Monitoring Compounds |        |                |          |            |       |              |
| 33) 1,2-Dichloroethane-d4   | 8.149  | 65             | 69670    | 53.445     | ug/l  | 0.00         |
| Spiked Amount               | 50.000 | Range 50 - 163 | Recovery | = 106.880% |       |              |
| 35) Dibromofluoromethane    | 7.728  | 113            | 51031    | 53.580     | ug/l  | 0.00         |
| Spiked Amount               | 50.000 | Range 54 - 147 | Recovery | = 107.160% |       |              |
| 50) Toluene-d8              | 10.185 | 98             | 201411   | 51.103     | ug/l  | 0.00         |
| Spiked Amount               | 50.000 | Range 49 - 140 | Recovery | = 102.200% |       |              |
| 62) 4-Bromofluorobenzene    | 12.483 | 95             | 63458    | 47.760     | ug/l  | 0.00         |
| Spiked Amount               | 50.000 | Range 25 - 144 | Recovery | = 95.520%  |       |              |
| Target Compounds            |        |                |          |            |       |              |
| 16) Acetone                 | 3.960  | 43             | 6001     | 15.151     | ug/l  | Qvalue<br>89 |
| -----                       |        |                |          |            |       |              |

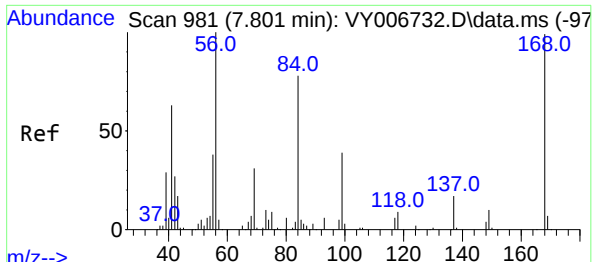
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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PARKINGLOT-TOP-U-SP-1-1

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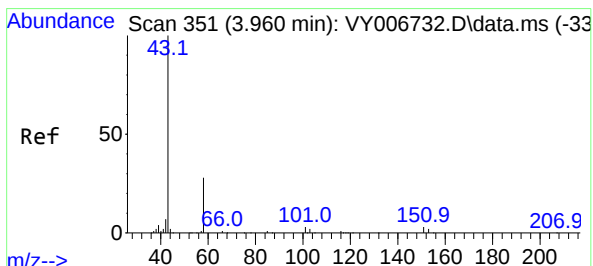
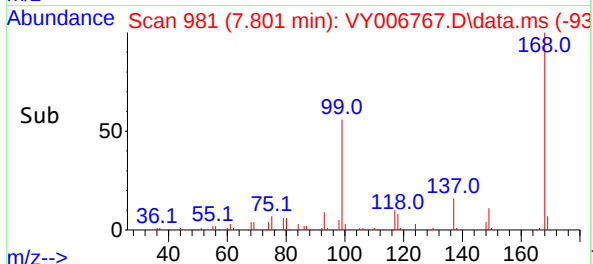
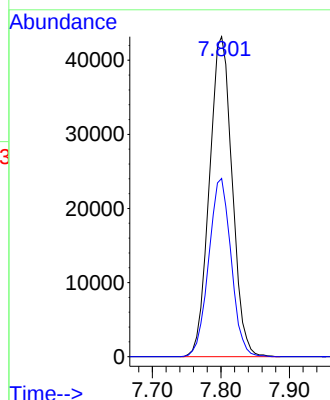
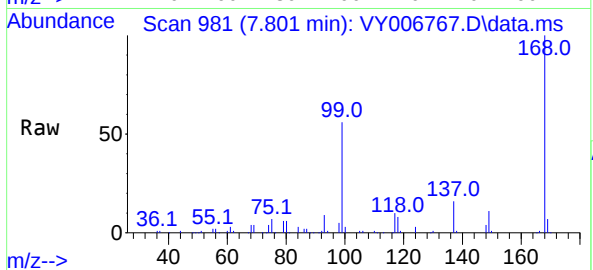




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 7.801 min Scan# 981  
Delta R.T. 0.000 min  
Lab File: VY006767.D  
Acq: 16 Nov 2021 17:24

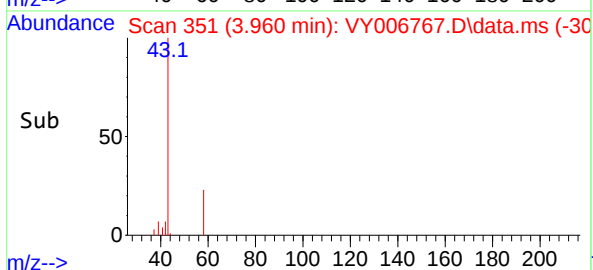
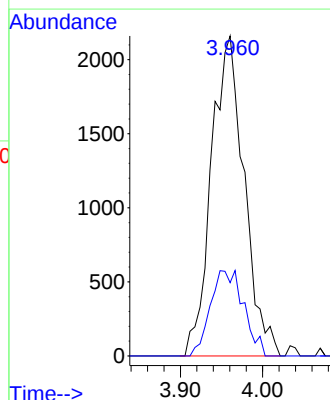
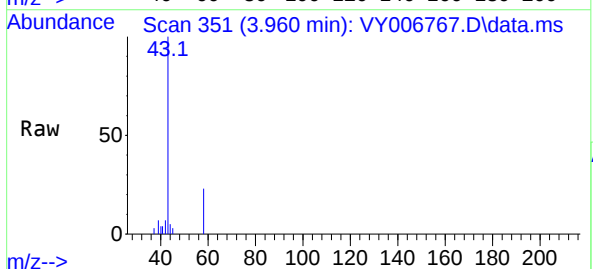
Instrument :  
MSVOA\_Y  
ClientSampleId :  
PARKINGLOT-TOP-U-SP-1-1

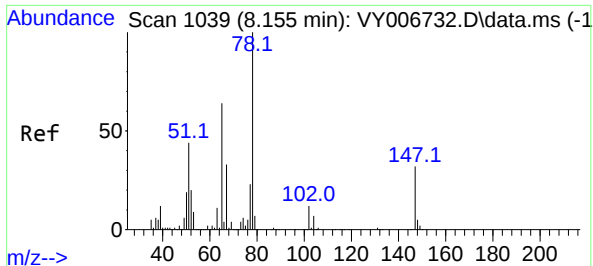
Tgt Ion:168 Resp: 99464  
Ion Ratio Lower Upper  
168 100  
99 55.7 44.8 67.2



#16  
Acetone  
Concen: 15.151 ug/l  
RT: 3.960 min Scan# 351  
Delta R.T. -0.000 min  
Lab File: VY006767.D  
Acq: 16 Nov 2021 17:24

Tgt Ion: 43 Resp: 6001  
Ion Ratio Lower Upper  
43 100  
58 22.9 22.9 34.3





#33

1,2-Dichloroethane-d4

Concen: 53.445 ug/l

RT: 8.149 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VY006767.D

Acq: 16 Nov 2021 17:24

Instrument :

MSVOA\_Y

ClientSampleId :

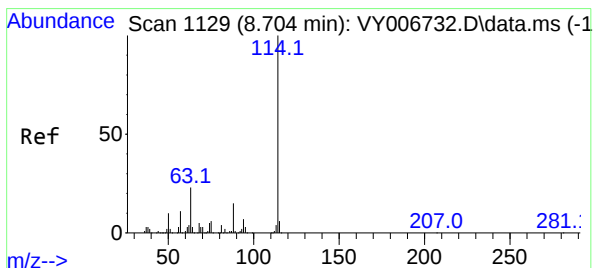
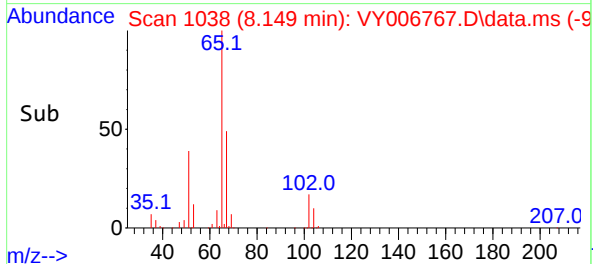
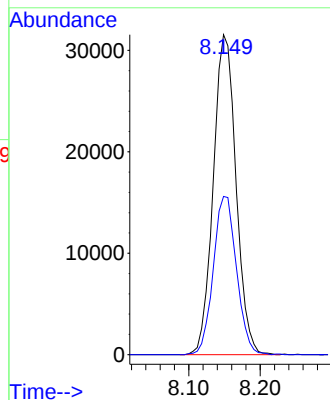
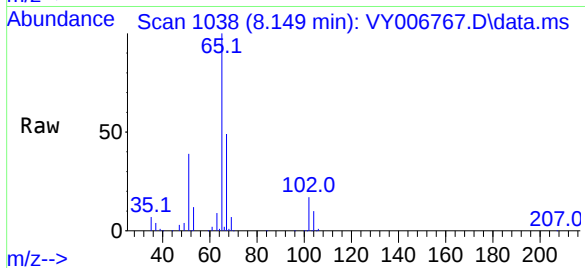
PARKINGLOT-TOP-U-SP-1-1

Tgt Ion: 65 Resp: 69670

Ion Ratio Lower Upper

65 100

67 50.4 0.0 98.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. -0.006 min

Lab File: VY006767.D

Acq: 16 Nov 2021 17:24

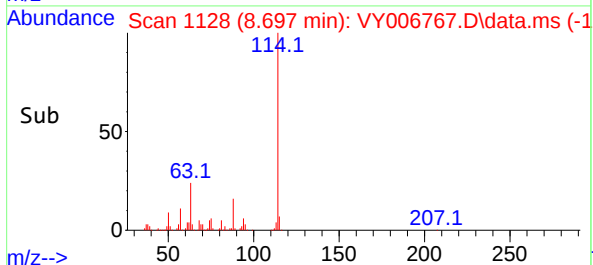
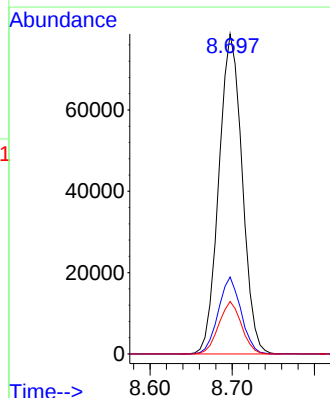
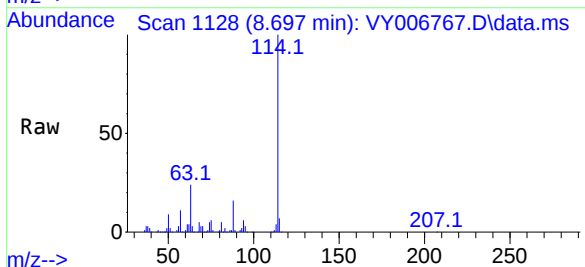
Tgt Ion: 114 Resp: 155058

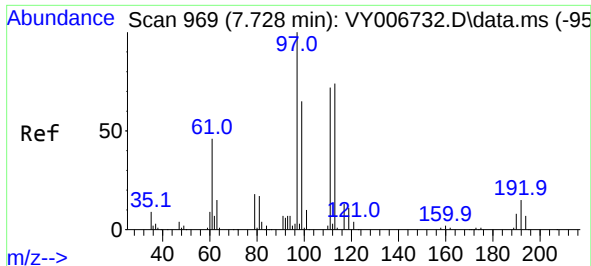
Ion Ratio Lower Upper

114 100

63 24.1 0.0 45.0

88 16.4 0.0 30.6

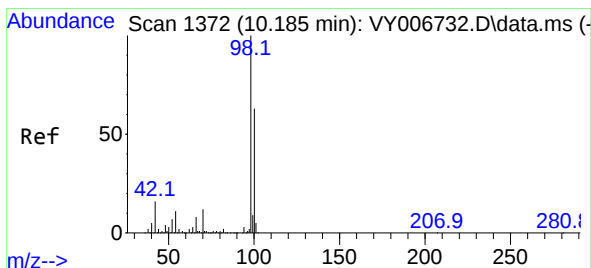
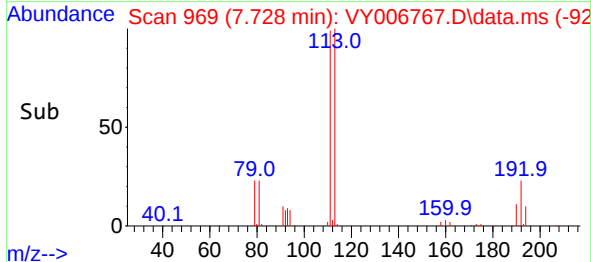
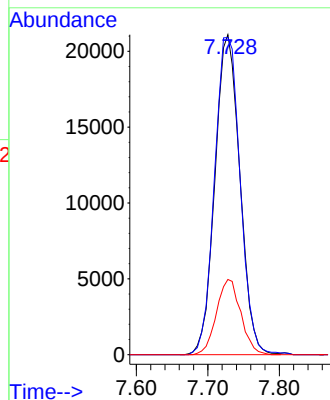
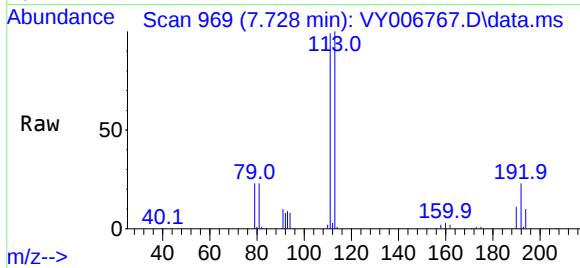




#35  
Dibromofluoromethane  
Concen: 53.580 ug/l  
RT: 7.728 min Scan# 969  
Delta R.T. -0.000 min  
Lab File: VY006767.D  
Acq: 16 Nov 2021 17:24

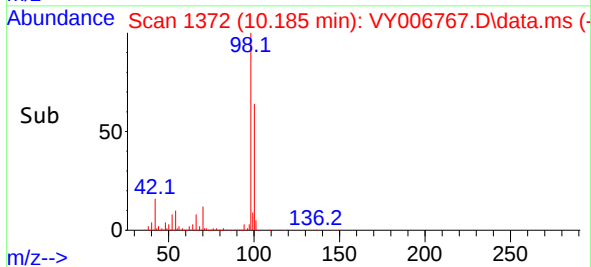
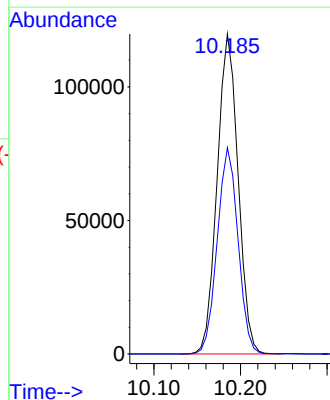
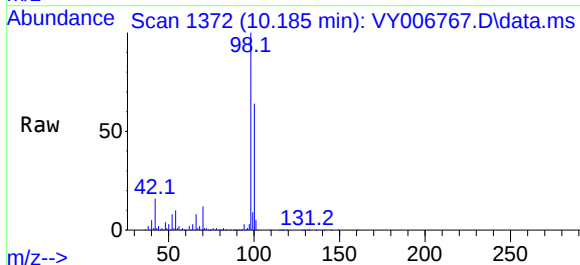
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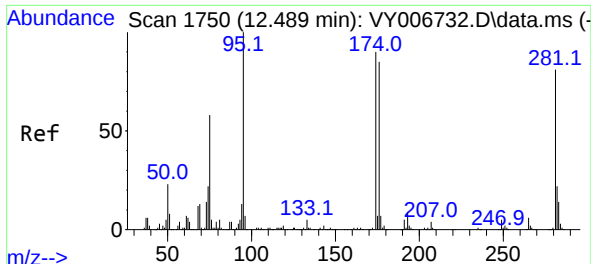
Tgt Ion:113 Resp: 51031  
Ion Ratio Lower Upper  
113 100  
111 102.1 82.3 123.5  
192 22.9 17.4 26.2



#50  
Toluene-d8  
Concen: 51.103 ug/l  
RT: 10.185 min Scan# 1372  
Delta R.T. -0.000 min  
Lab File: VY006767.D  
Acq: 16 Nov 2021 17:24

Tgt Ion: 98 Resp: 201411  
Ion Ratio Lower Upper  
98 100  
100 63.8 50.9 76.3

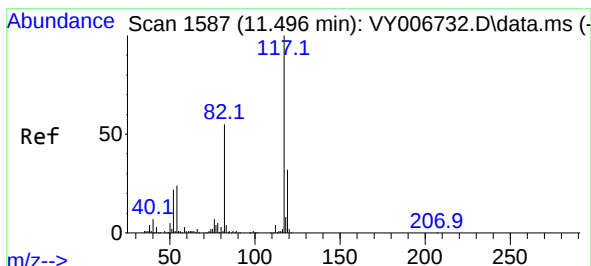
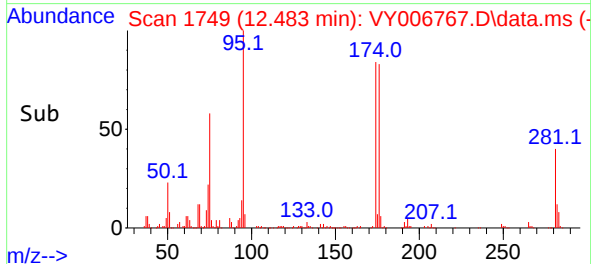
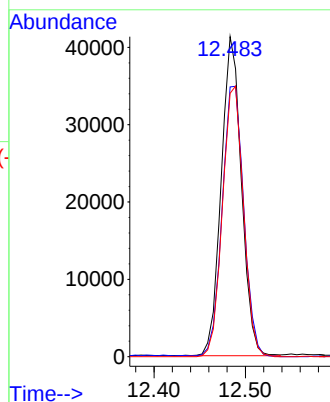
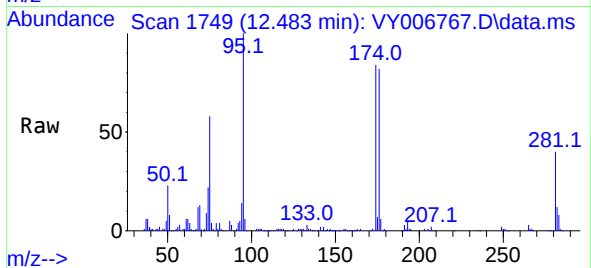




#62  
4-Bromofluorobenzene  
Concen: 47.760 ug/l  
RT: 12.483 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: VY006767.D  
Acq: 16 Nov 2021 17:24

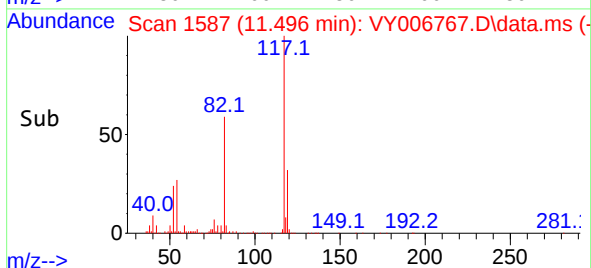
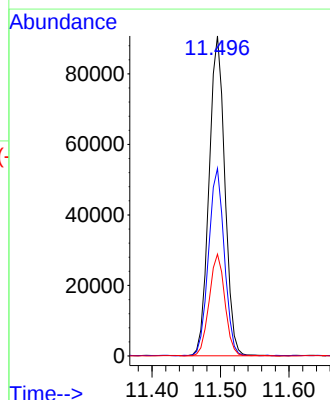
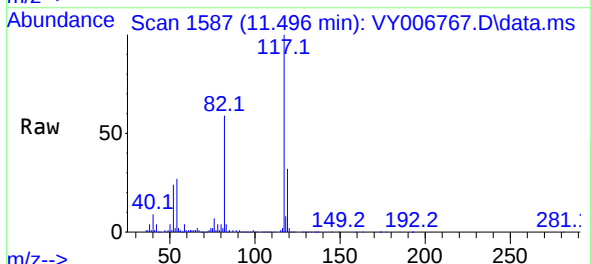
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PARKINGLOT-TOP-U-SP-1-1

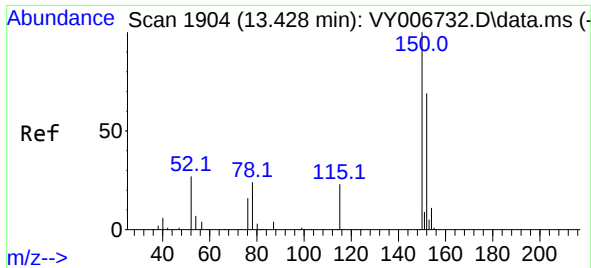
Tgt Ion: 95 Resp: 63458  
Ion Ratio Lower Upper  
95 100  
174 90.5 0.0 177.0  
176 88.1 0.0 169.4



#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.496 min Scan# 1587  
Delta R.T. -0.000 min  
Lab File: VY006767.D  
Acq: 16 Nov 2021 17:24

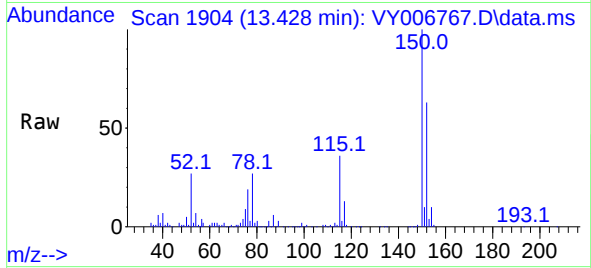
Tgt Ion: 117 Resp: 145288  
Ion Ratio Lower Upper  
117 100  
82 58.6 45.7 68.5  
119 31.8 25.5 38.3





#72  
 1,4-Dichlorobenzene-d4  
 Concen: 50.000 ug/l  
 RT: 13.428 min Scan# 1904  
 Delta R.T. 0.000 min  
 Lab File: VY006767.D  
 Acq: 16 Nov 2021 17:24

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 PARKINGLOT-TOP-U-SP-1-1



Tgt Ion:152 Resp: 54916  
 Ion Ratio Lower Upper  
 152 100  
 115 57.7 28.5 85.5  
 150 156.7 0.0 348.2

