

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091521\
 Data File : VX024257.D
 Acq On : 15 Sep 2021 13:52
 Operator : JC/MD
 Sample : M3708-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-SOIL-REF-6

Quant Time: Sep 16 04:43:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091421W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 14 12:18:04 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.562	168	141053	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	243518	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	204598	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	92243	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.971	65	104176	51.793	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	103.580%
35) Dibromofluoromethane	5.397	113	81541	49.929	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.860%
50) Toluene-d8	8.653	98	295730	49.707	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.420%
62) 4-Bromofluorobenzene	11.085	95	102228	44.153	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	88.300%

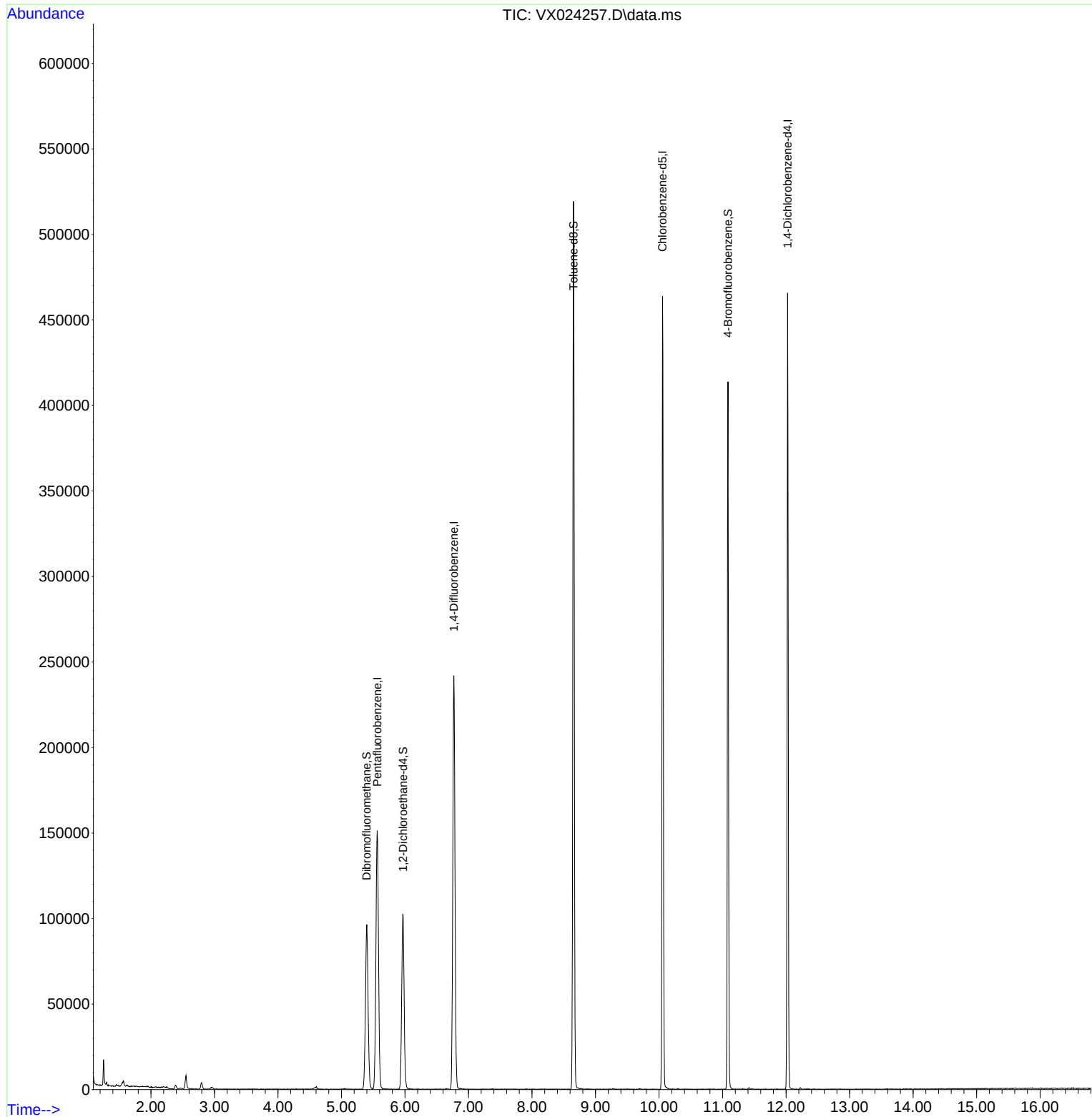
Target Compounds	Qvalue

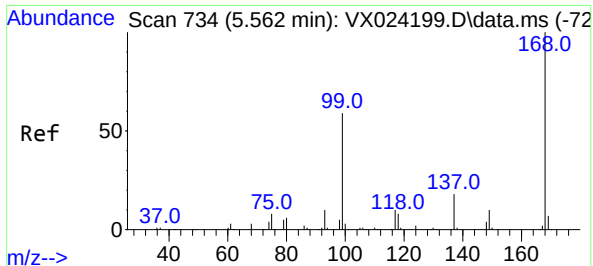
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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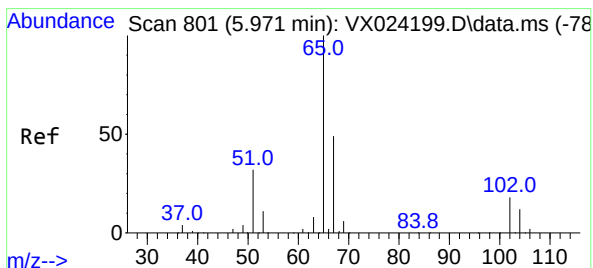
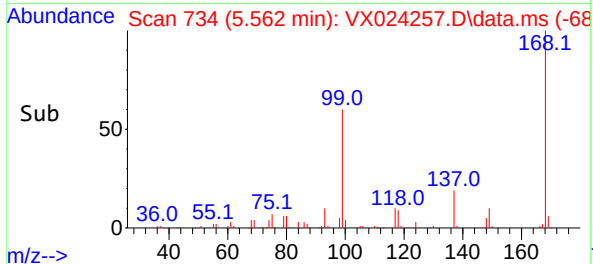
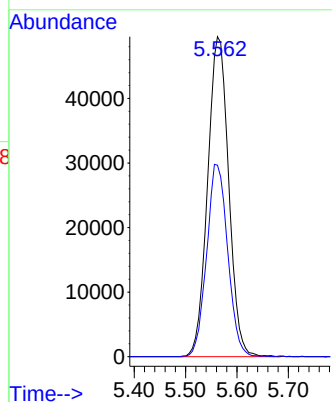
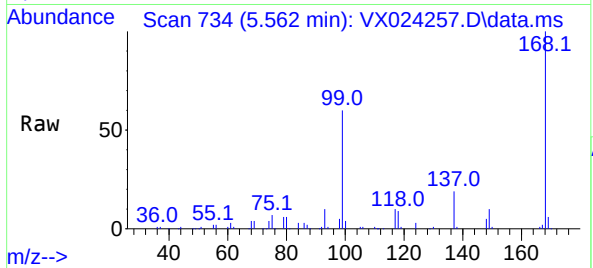




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX024257.D
Acq: 15 Sep 2021 13:52

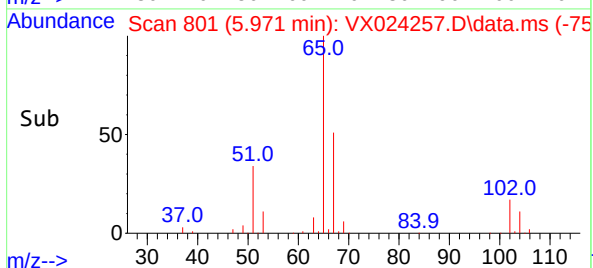
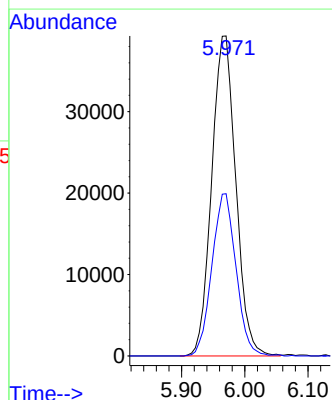
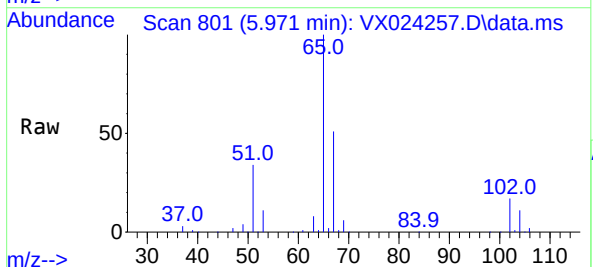
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

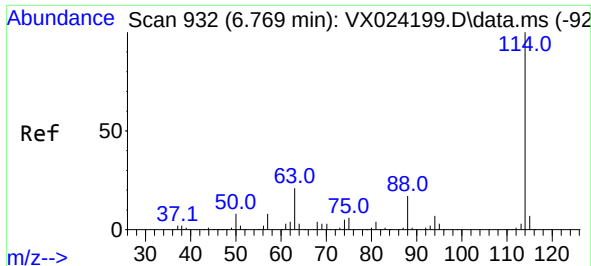
Tgt Ion:168 Resp: 141053
Ion Ratio Lower Upper
168 100
99 59.9 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 51.793 ug/l
RT: 5.971 min Scan# 801
Delta R.T. -0.000 min
Lab File: VX024257.D
Acq: 15 Sep 2021 13:52

Tgt Ion: 65 Resp: 104176
Ion Ratio Lower Upper
65 100
67 50.7 0.0 105.4

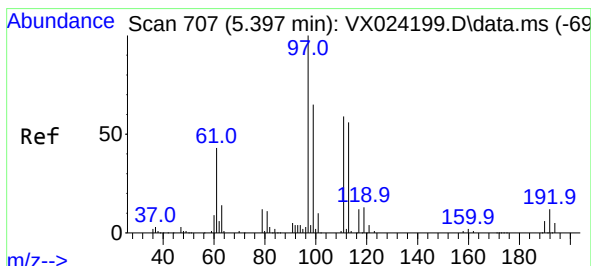
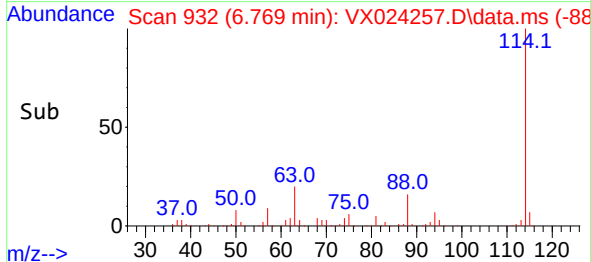
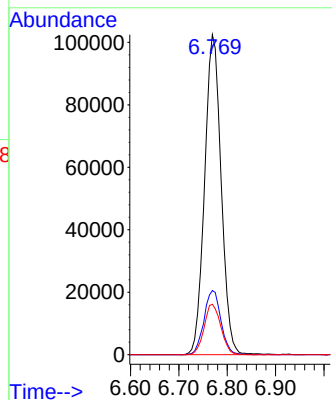
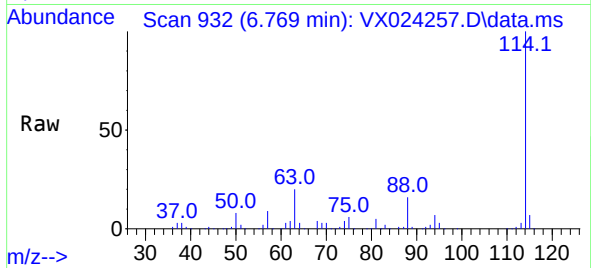




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024257.D
Acq: 15 Sep 2021 13:52

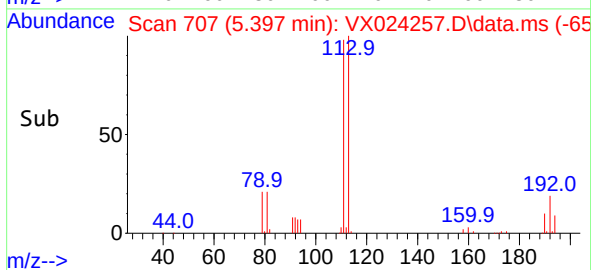
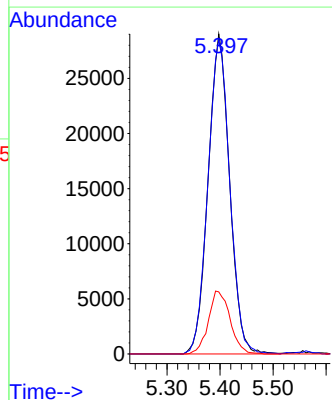
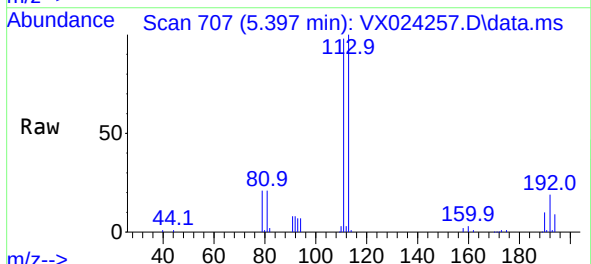
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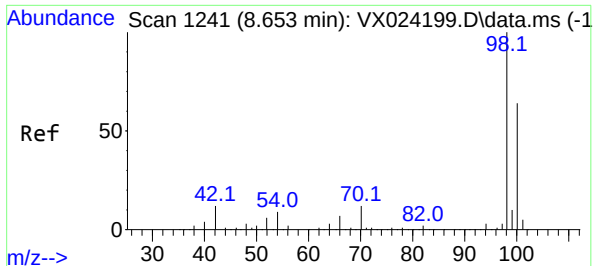
Tgt Ion:114 Resp: 243518
Ion Ratio Lower Upper
114 100
63 20.1 0.0 40.8
88 15.8 0.0 32.8



#35
Dibromofluoromethane
Concen: 49.929 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024257.D
Acq: 15 Sep 2021 13:52

Tgt Ion:113 Resp: 81541
Ion Ratio Lower Upper
113 100
111 100.3 81.9 122.9
192 19.9 16.7 25.1

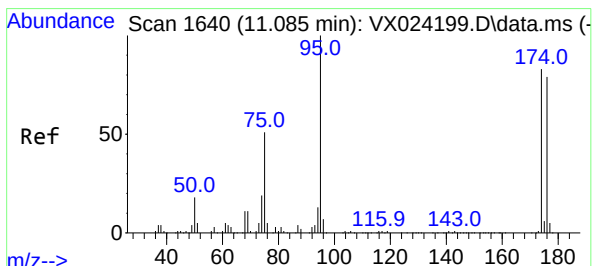
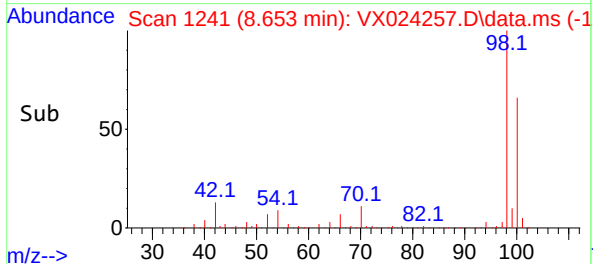
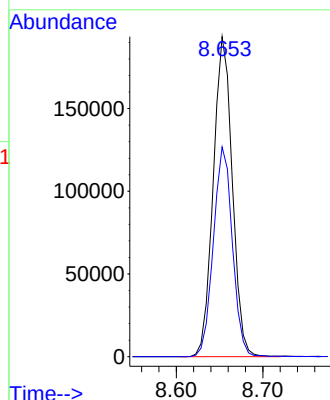
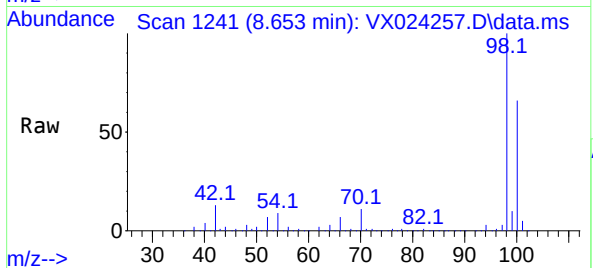




#50
Toluene-d8
Concen: 49.707 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024257.D
Acq: 15 Sep 2021 13:52

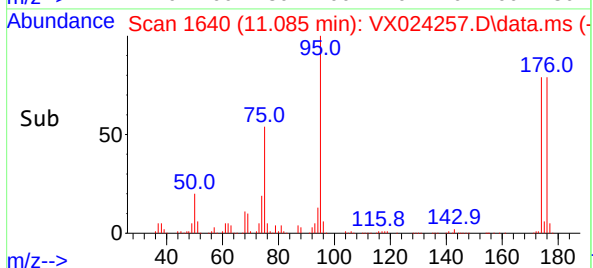
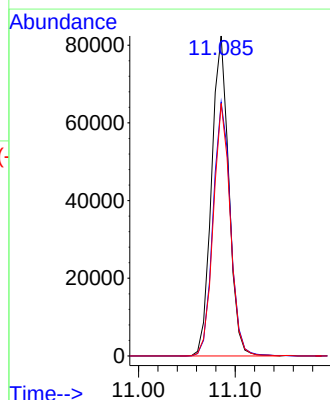
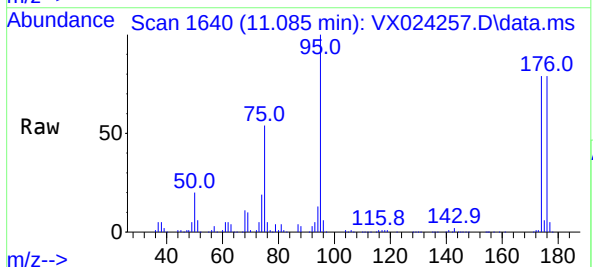
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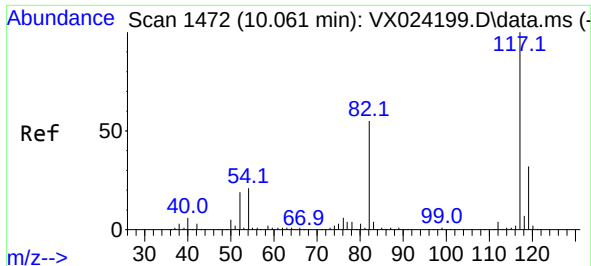
Tgt Ion: 98 Resp: 295730
Ion Ratio Lower Upper
98 100
100 65.4 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 44.153 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024257.D
Acq: 15 Sep 2021 13:52

Tgt Ion: 95 Resp: 102228
Ion Ratio Lower Upper
95 100
174 80.0 0.0 154.6
176 77.6 0.0 155.8

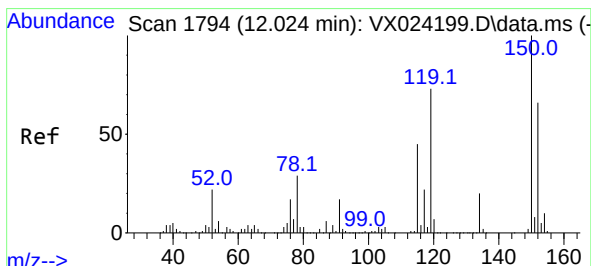
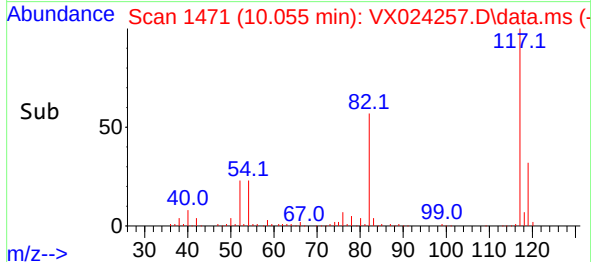
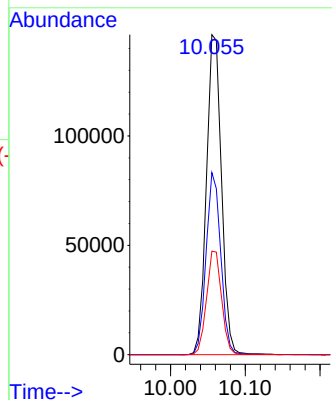
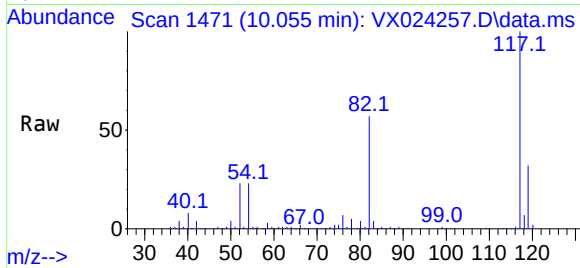




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX024257.D
Acq: 15 Sep 2021 13:52

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

Tgt Ion:117 Resp: 204598
Ion Ratio Lower Upper
117 100
82 56.9 47.4 71.2
119 32.4 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX024257.D
Acq: 15 Sep 2021 13:52

Tgt Ion:152 Resp: 92243
Ion Ratio Lower Upper
152 100
115 59.2 41.1 123.3
150 156.9 0.0 349.0

