

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090321\
 Data File : VX024107.D
 Acq On : 03 Sep 2021 17:03
 Operator : JC/MD
 Sample : M3653-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

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

Quant Time: Sep 04 01:31:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 11:57:51 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	137974	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	228873	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	212840	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	90437	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	105321	54.693	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 109.380%	
35) Dibromofluoromethane	5.397	113	82606	54.531	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 109.060%	
50) Toluene-d8	8.653	98	298598	51.789	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 103.580%	
62) 4-Bromofluorobenzene	11.085	95	105721	49.810	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 99.620%	

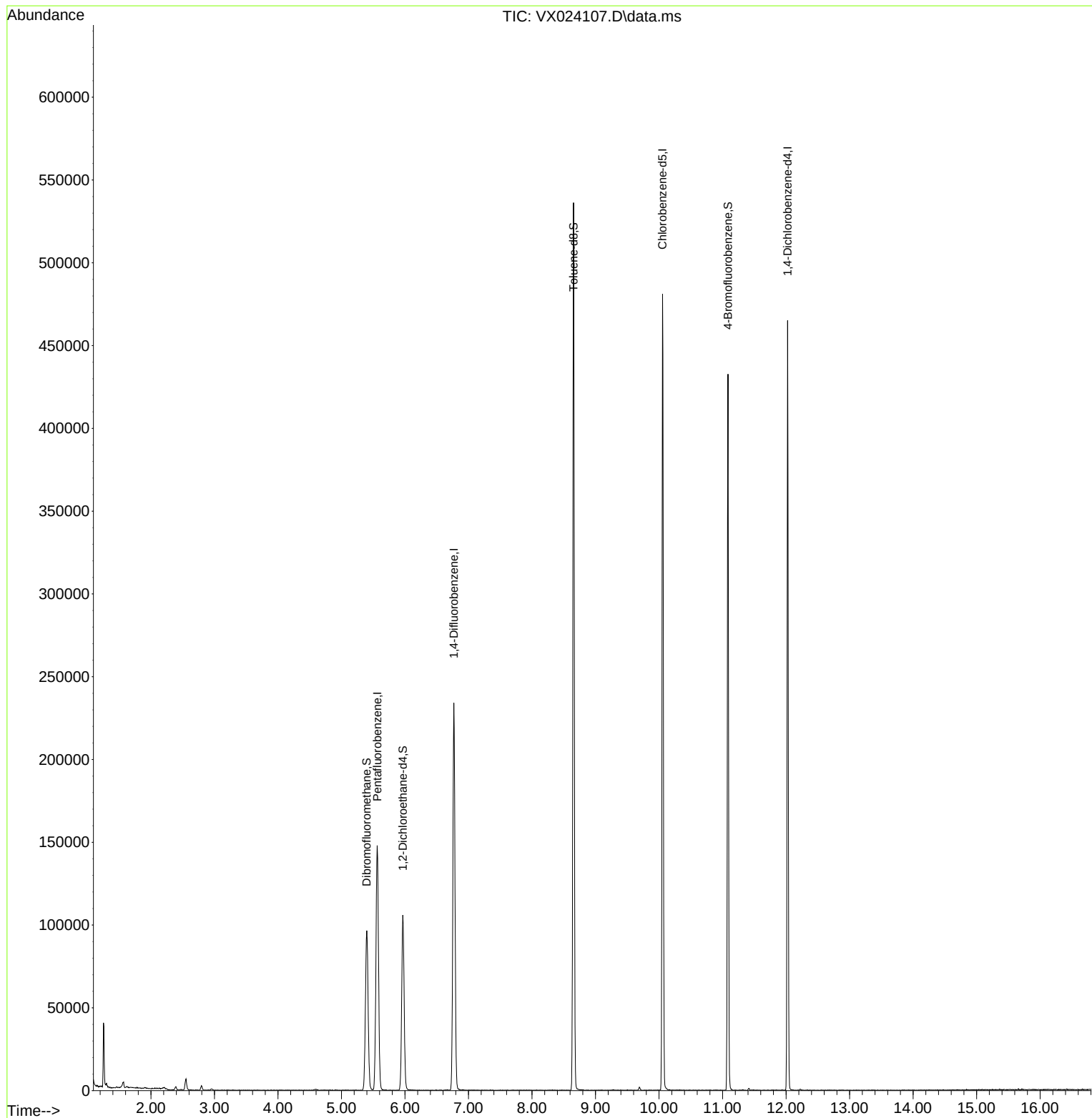
Target Compounds	Qvalue

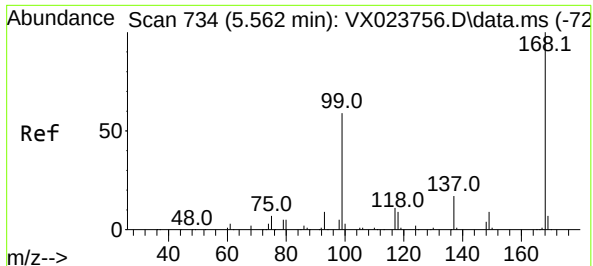
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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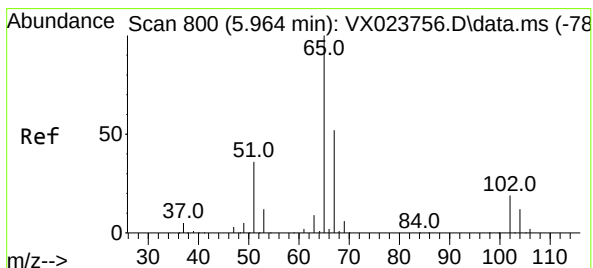
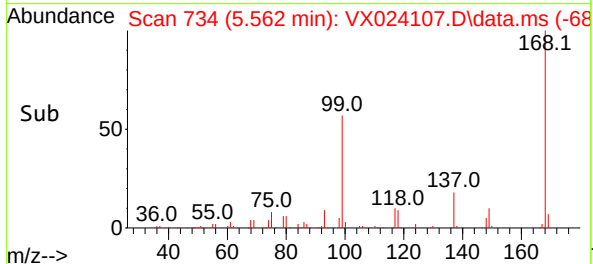
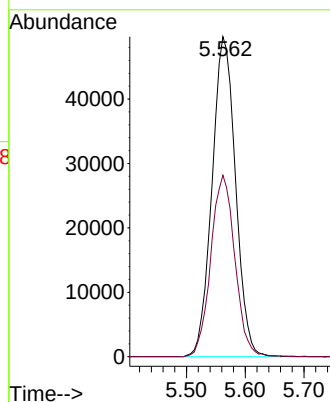
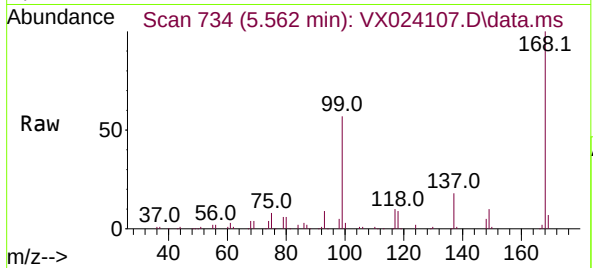




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX024107.D
Acq: 03 Sep 2021 17:03

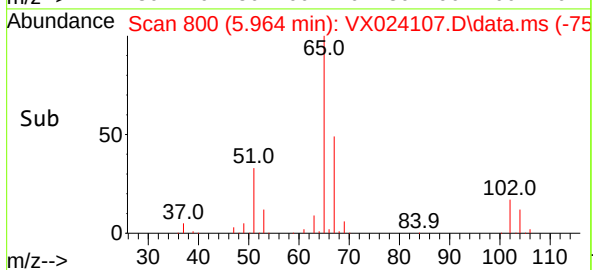
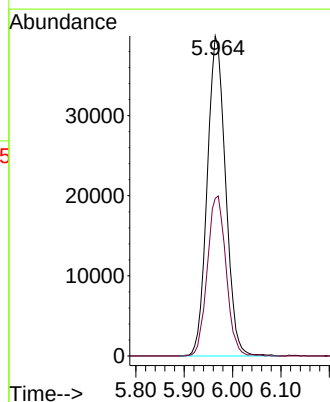
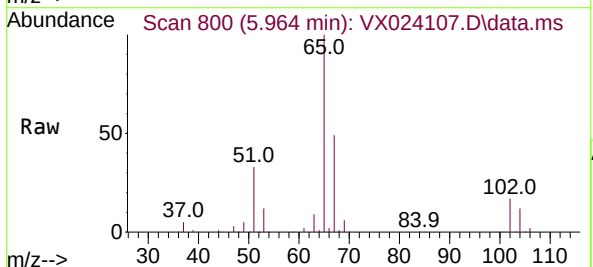
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

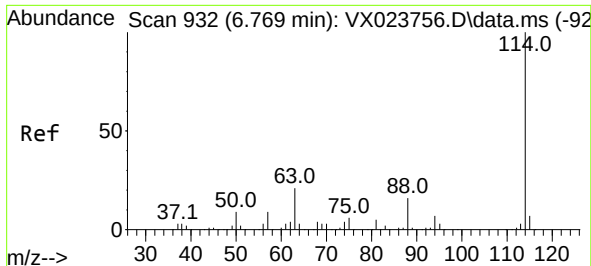
Tgt Ion:168 Resp: 137974
Ion Ratio Lower Upper
168 100
99 56.7 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 54.693 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX024107.D
Acq: 03 Sep 2021 17:03

Tgt Ion: 65 Resp: 105321
Ion Ratio Lower Upper
65 100
67 51.1 0.0 105.4

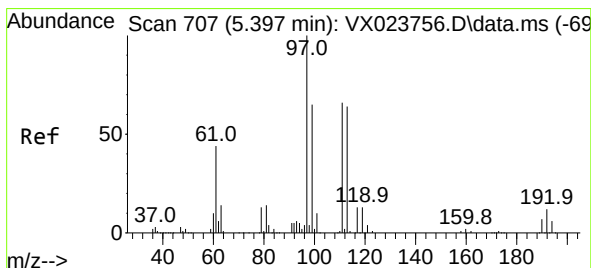
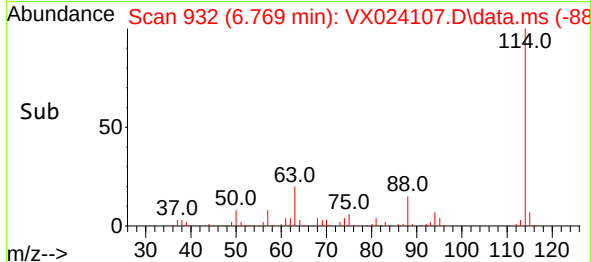
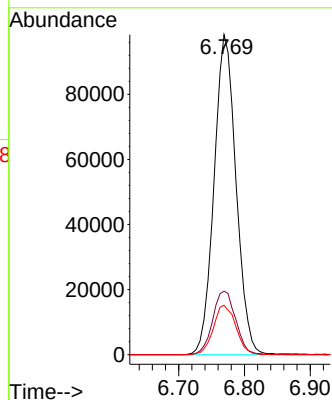
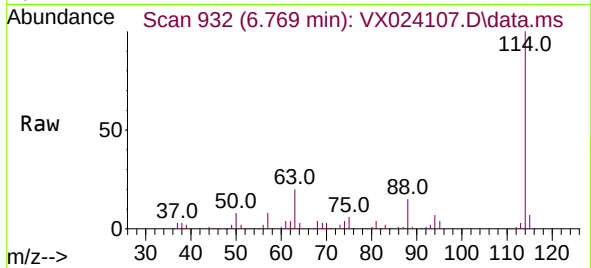




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX024107.D
Acq: 03 Sep 2021 17:03

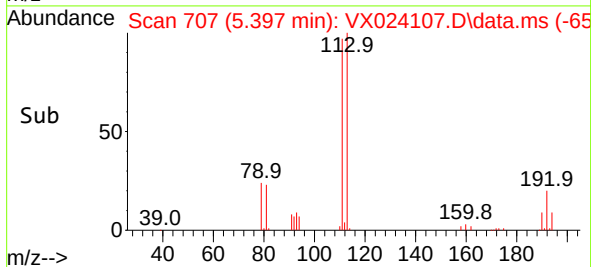
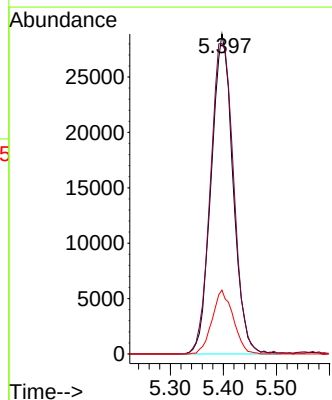
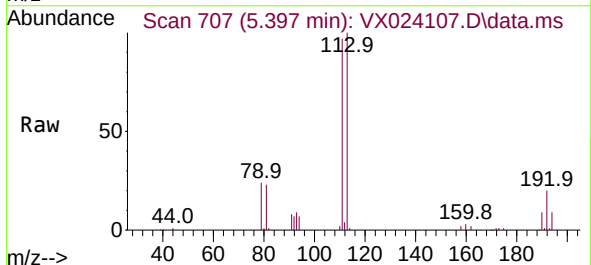
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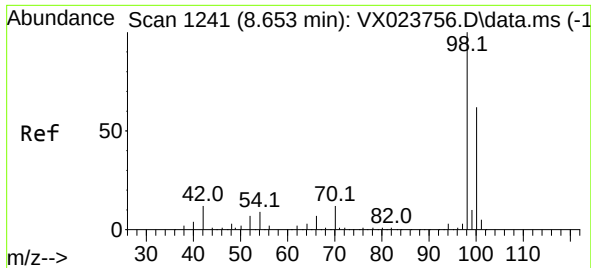
Tgt Ion:114 Resp: 228873
Ion Ratio Lower Upper
114 100
63 19.8 0.0 40.8
88 15.5 0.0 32.8



#35
Dibromofluoromethane
Concen: 54.531 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024107.D
Acq: 03 Sep 2021 17:03

Tgt Ion:113 Resp: 82606
Ion Ratio Lower Upper
113 100
111 103.7 81.9 122.9
192 19.3 16.7 25.1

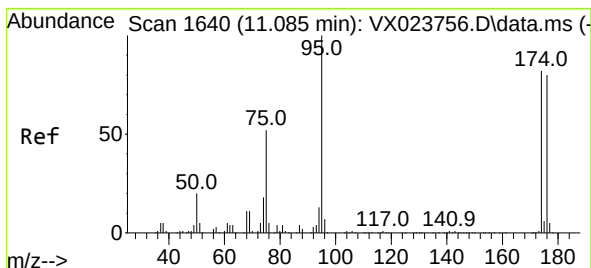
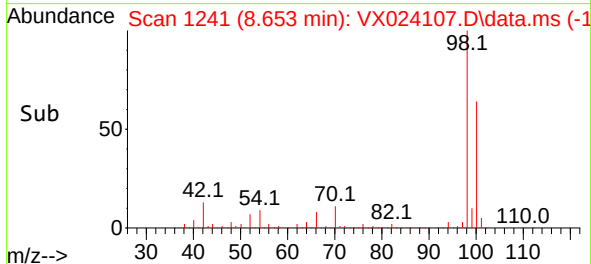
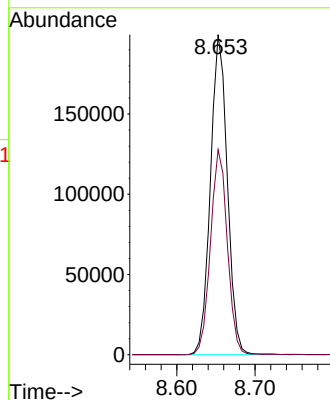
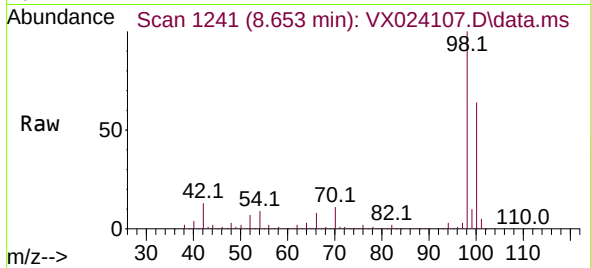




#50
Toluene-d8
Concen: 51.789 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024107.D
Acq: 03 Sep 2021 17:03

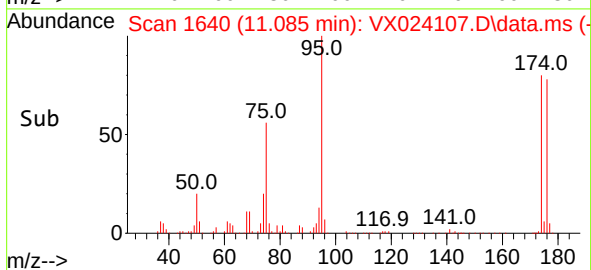
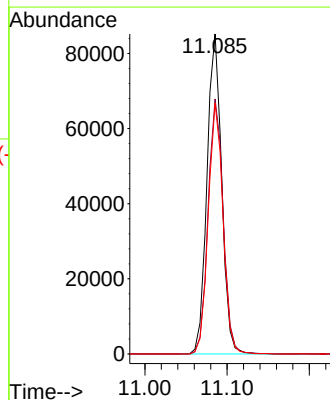
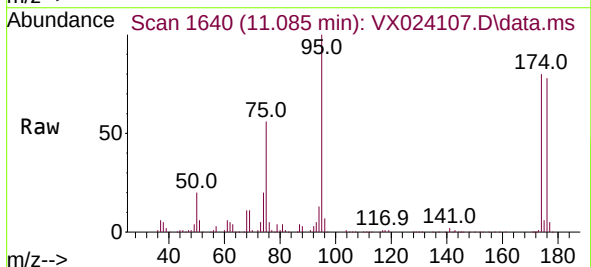
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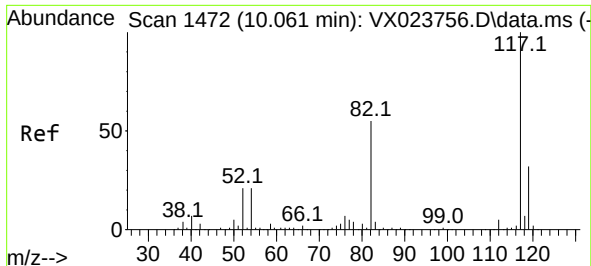
Tgt Ion: 98 Resp: 298598
Ion Ratio Lower Upper
98 100
100 63.8 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 49.810 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024107.D
Acq: 03 Sep 2021 17:03

Tgt Ion: 95 Resp: 105721
Ion Ratio Lower Upper
95 100
174 82.1 0.0 154.6
176 78.7 0.0 155.8

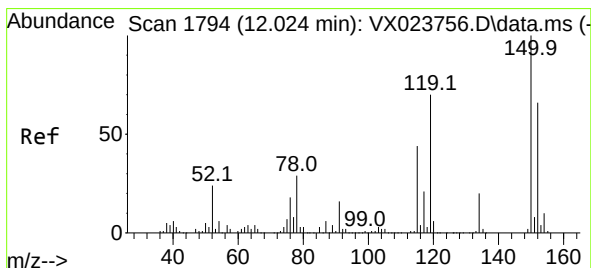
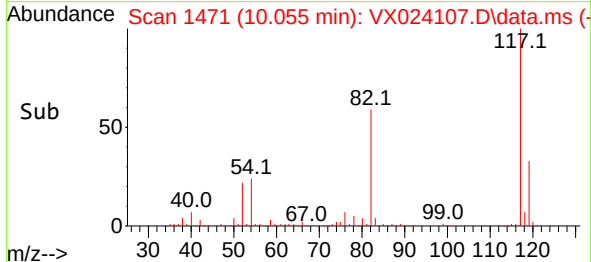
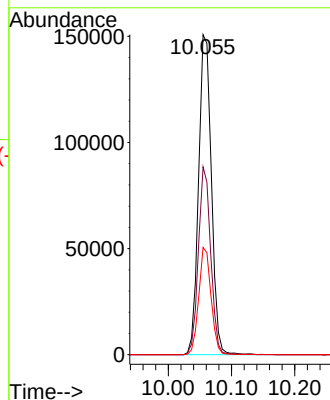
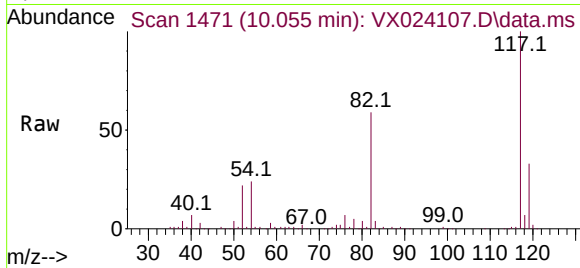




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX024107.D
Acq: 03 Sep 2021 17:03

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

Tgt Ion:117 Resp: 212840
Ion Ratio Lower Upper
117 100
82 58.7 47.4 71.2
119 33.5 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: VX024107.D
Acq: 03 Sep 2021 17:03

Tgt Ion:152 Resp: 90437
Ion Ratio Lower Upper
152 100
115 60.9 41.1 123.3
150 157.9 0.0 349.0

