

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071621\
 Data File : VX023325.D
 Acq On : 16 Jul 2021 14:21
 Operator : JC/MD
 Sample : M3087-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

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

Quant Time: Jul 17 02:09:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 02 14:29:42 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	214714	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	351003	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	311673	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	131839	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	151424	52.473	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 104.940%	
35) Dibromofluoromethane	5.397	113	114879	50.683	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.360%	
50) Toluene-d8	8.653	98	414109	48.978	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 97.960%	
62) 4-Bromofluorobenzene	11.085	95	152520	46.726	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 93.460%	

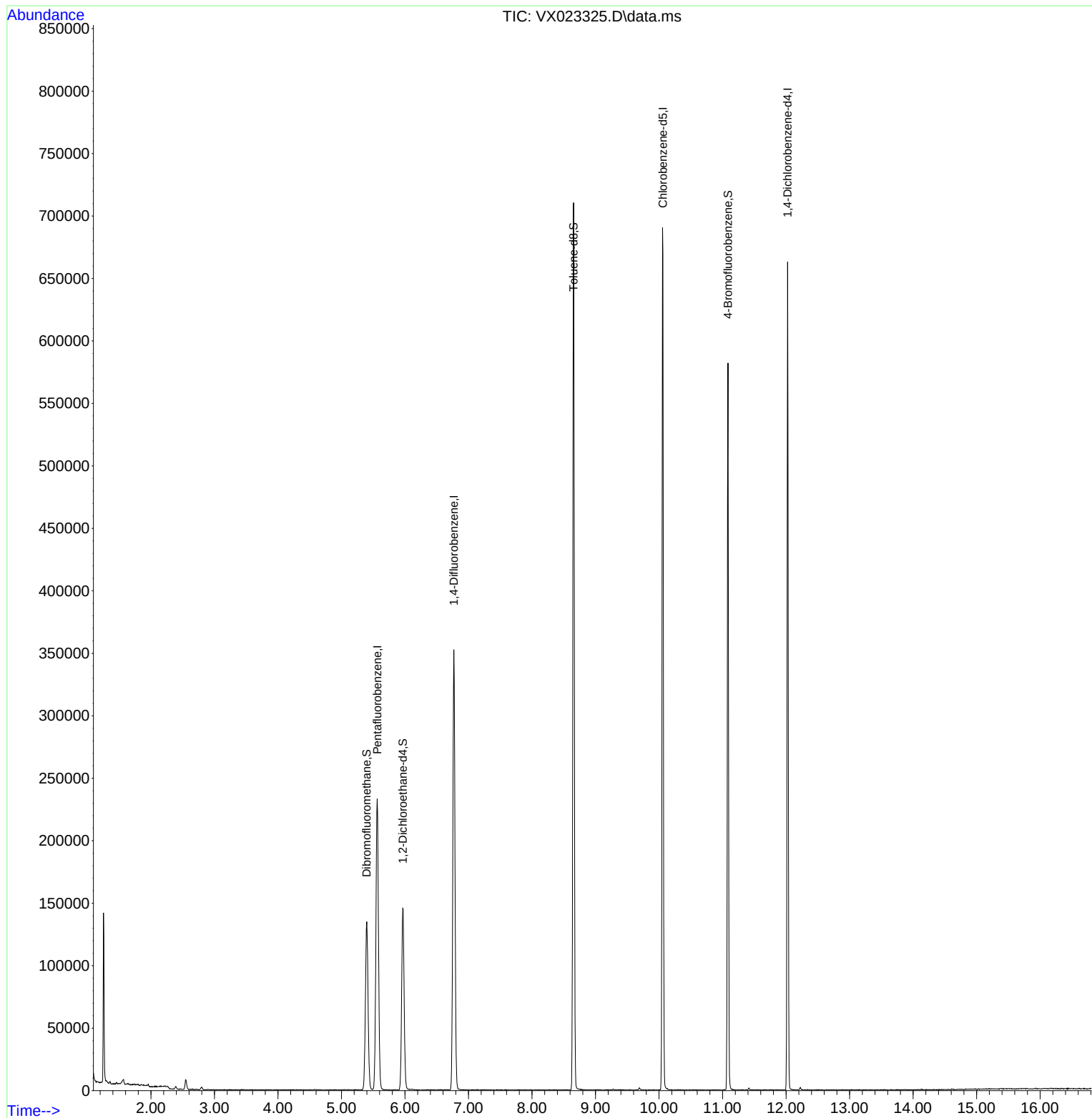
Target Compounds	Qvalue

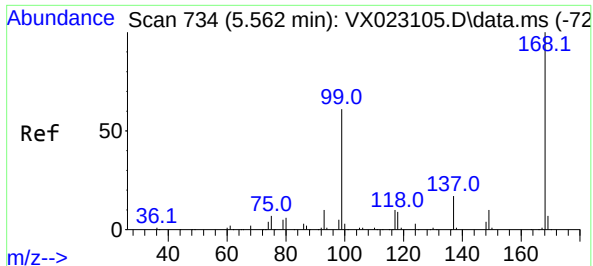
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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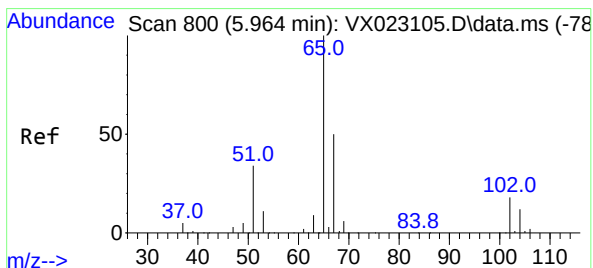
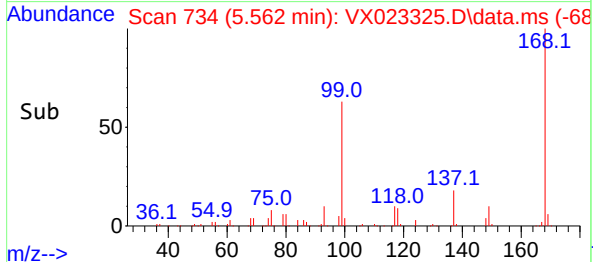
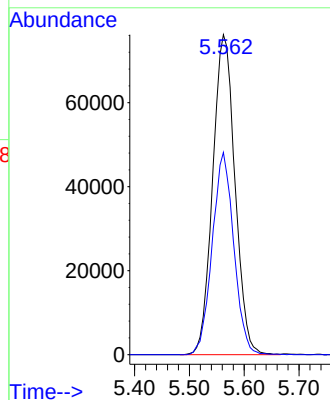
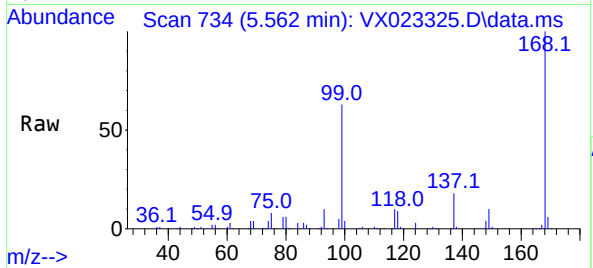




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023325.D
Acq: 16 Jul 2021 14:21

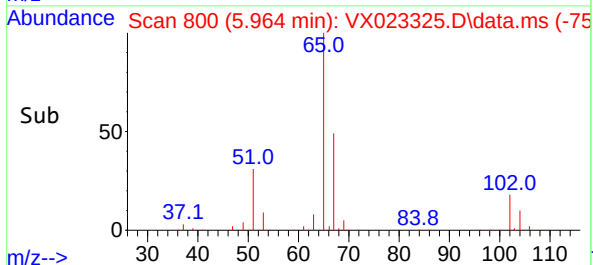
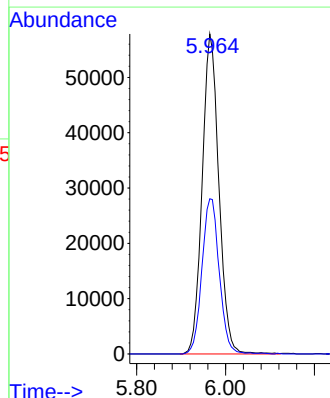
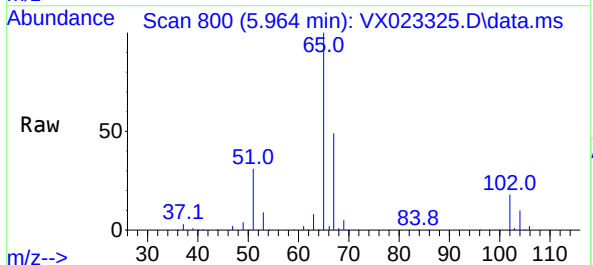
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

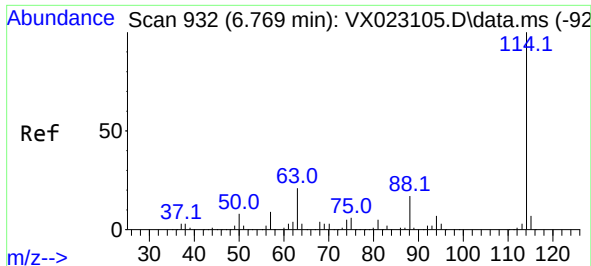
Tgt Ion:168 Resp: 214714
Ion Ratio Lower Upper
168 100
99 63.2 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 52.473 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023325.D
Acq: 16 Jul 2021 14:21

Tgt Ion: 65 Resp: 151424
Ion Ratio Lower Upper
65 100
67 50.1 0.0 105.4

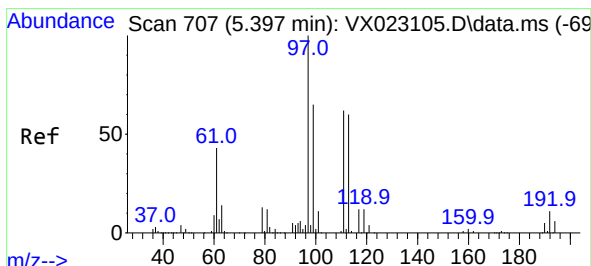
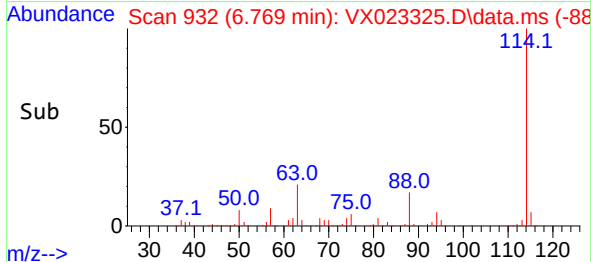
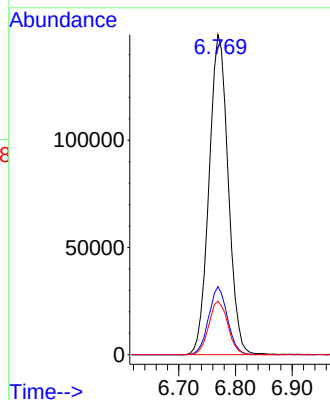
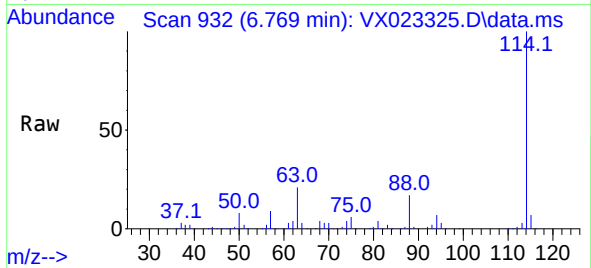




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023325.D
Acq: 16 Jul 2021 14:21

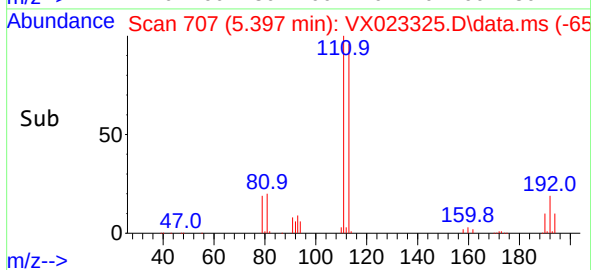
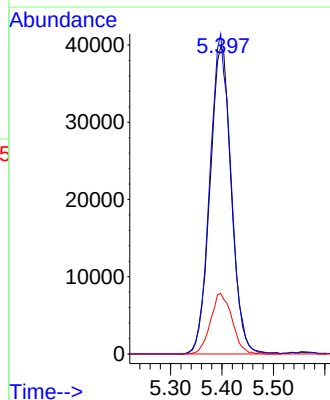
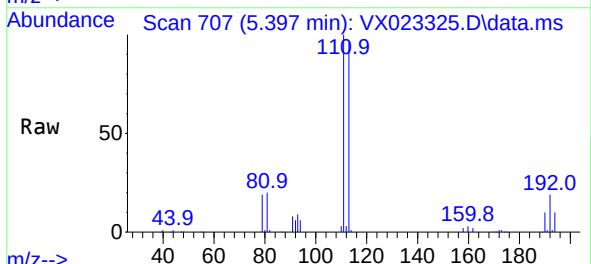
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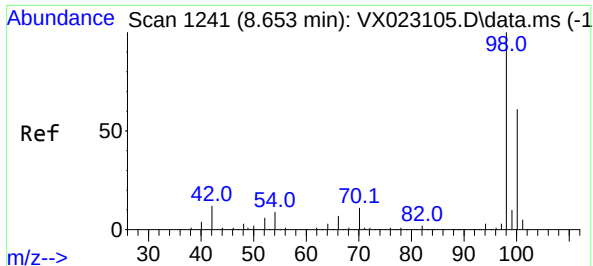
Tgt Ion:114 Resp: 351003
Ion Ratio Lower Upper
114 100
63 21.3 0.0 40.8
88 16.6 0.0 32.8



#35
Dibromofluoromethane
Concen: 50.683 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023325.D
Acq: 16 Jul 2021 14:21

Tgt Ion:113 Resp: 114879
Ion Ratio Lower Upper
113 100
111 102.3 81.9 122.9
192 19.8 16.7 25.1

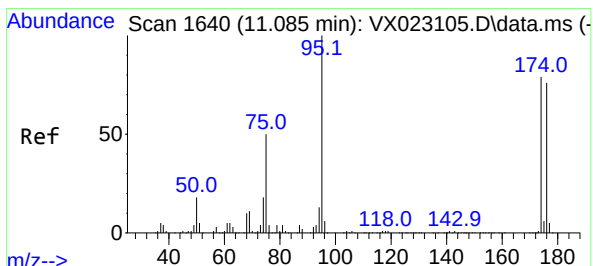
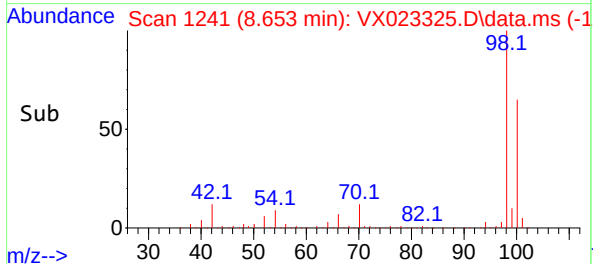
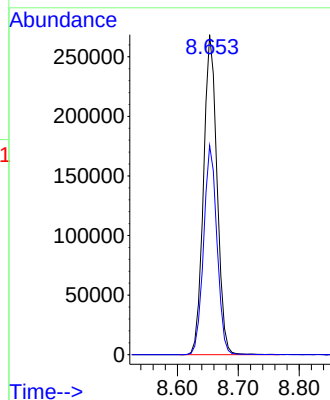
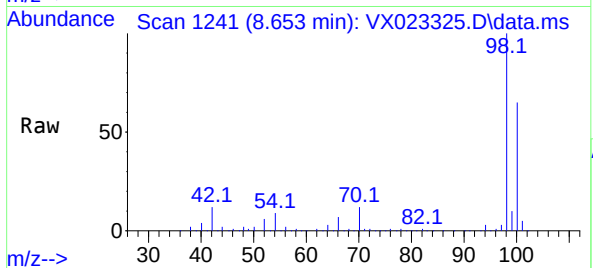




#50
Toluene-d8
Concen: 48.978 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023325.D
Acq: 16 Jul 2021 14:21

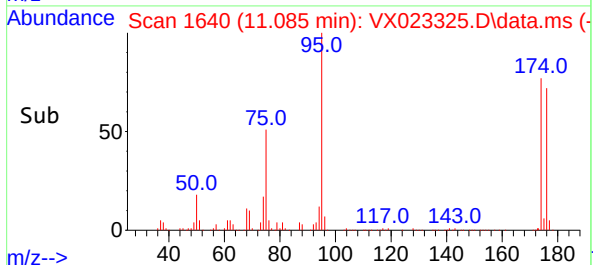
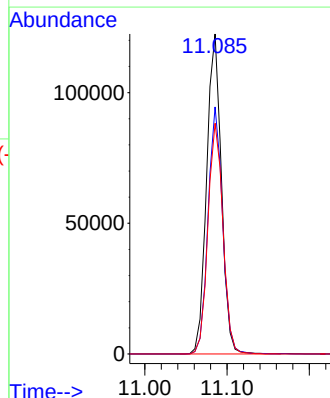
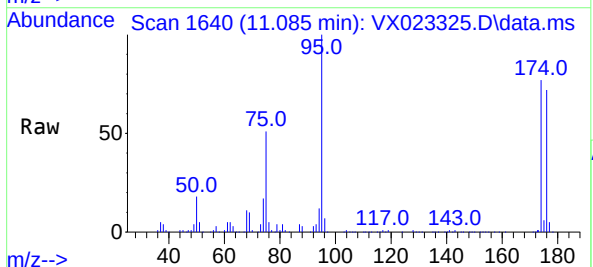
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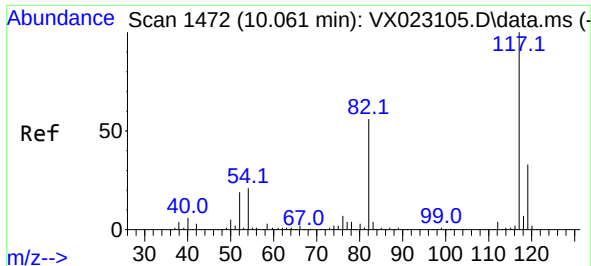
Tgt Ion: 98 Resp: 414109
Ion Ratio Lower Upper
98 100
100 64.5 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 46.726 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023325.D
Acq: 16 Jul 2021 14:21

Tgt Ion: 95 Resp: 152520
Ion Ratio Lower Upper
95 100
174 76.1 0.0 154.6
176 73.4 0.0 155.8

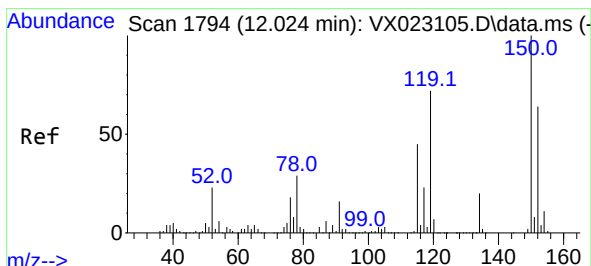
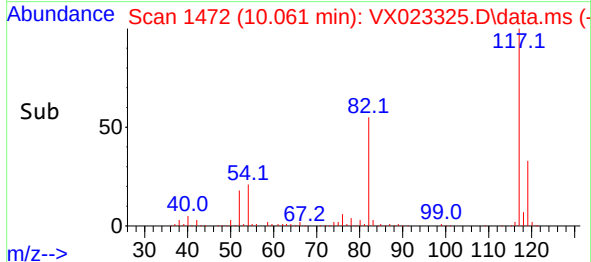
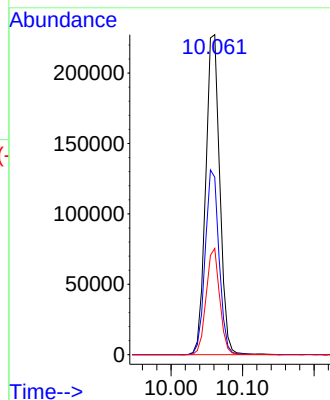
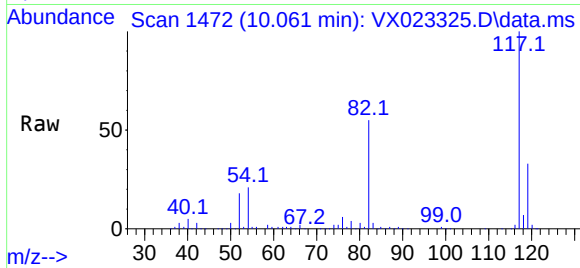




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX023325.D
Acq: 16 Jul 2021 14:21

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

Tgt Ion:117 Resp: 311673
Ion Ratio Lower Upper
117 100
82 55.5 47.4 71.2
119 33.2 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: VX023325.D
Acq: 16 Jul 2021 14:21

Tgt Ion:152 Resp: 131839
Ion Ratio Lower Upper
152 100
115 61.7 41.1 123.3
150 159.1 0.0 349.0

