

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080621\
 Data File : VX023596.D
 Acq On : 06 Aug 2021 15:08
 Operator : JC/MD
 Sample : M3320-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

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

Quant Time: Aug 07 04:45:04 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 06:05:38 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	158077	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	267162	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	244246	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	101215	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	107095	54.31	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 108.62%	
35) Dibromofluoromethane	5.397	113	85618	51.26	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.52%	
50) Toluene-d8	8.653	98	324870	52.94	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 105.88%	
62) 4-Bromofluorobenzene	11.085	95	110706	53.05	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 106.10%	

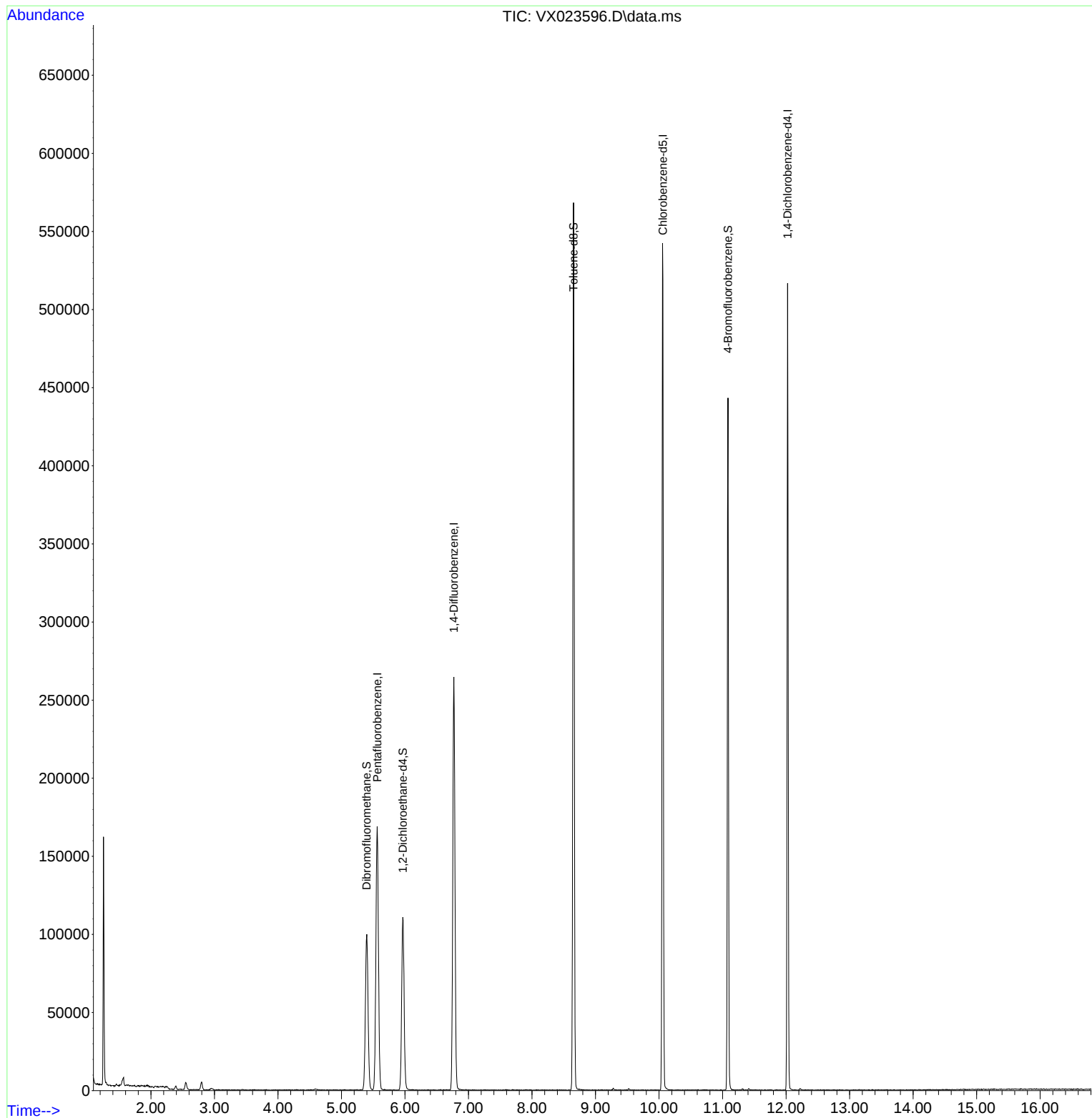
Target Compounds	Qvalue

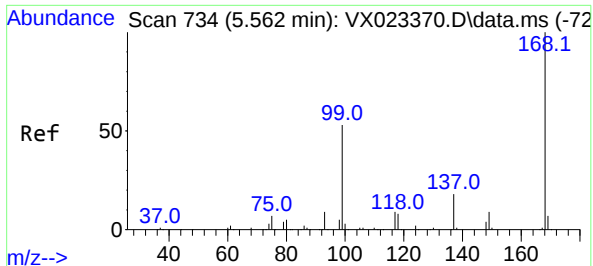
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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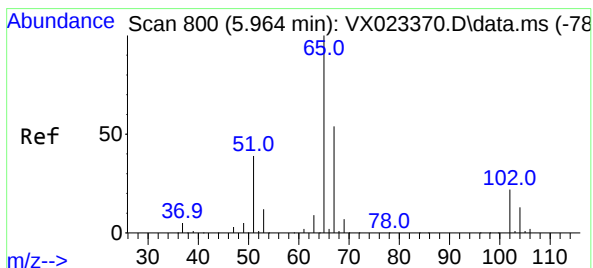
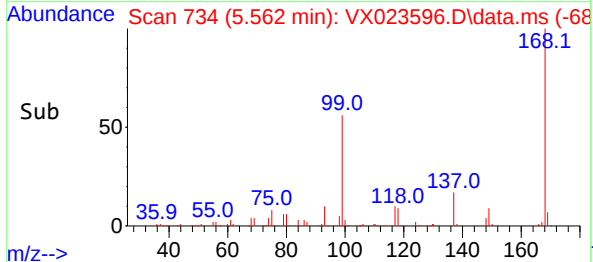
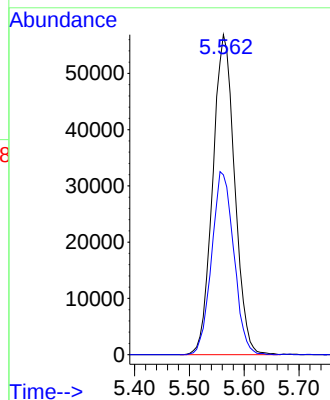
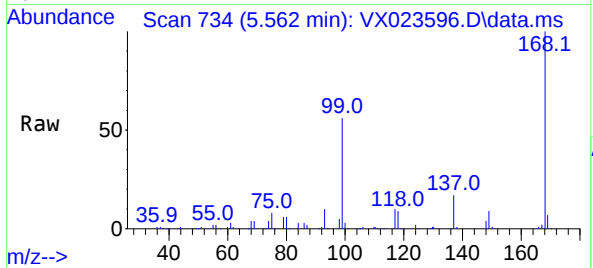




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023596.D
Acq: 06 Aug 2021 15:08

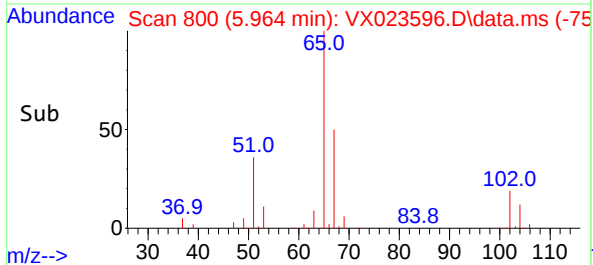
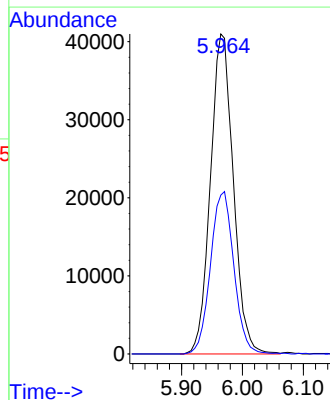
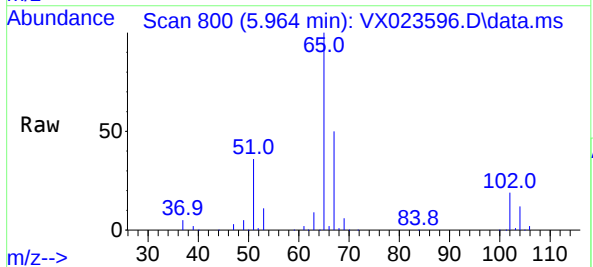
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

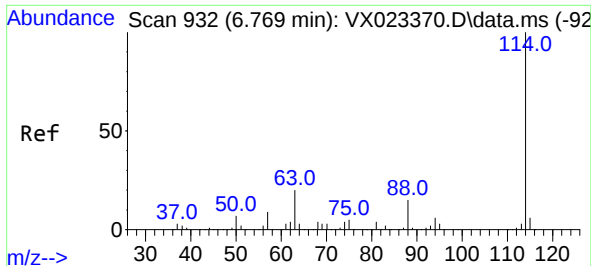
Tgt Ion:168 Resp: 158077
Ion Ratio Lower Upper
168 100
99 56.2 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 54.31 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023596.D
Acq: 06 Aug 2021 15:08

Tgt Ion: 65 Resp: 107095
Ion Ratio Lower Upper
65 100
67 51.9 0.0 105.4

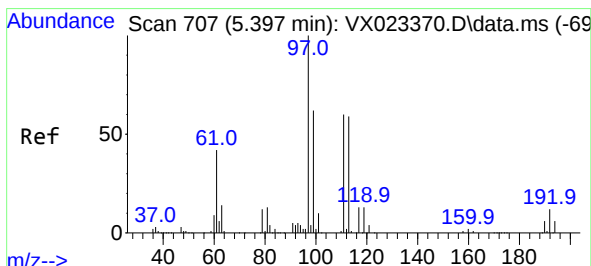
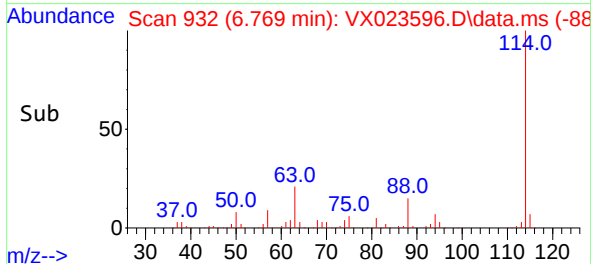
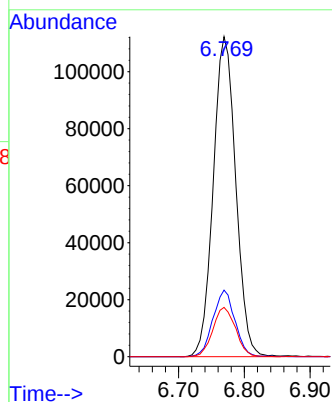
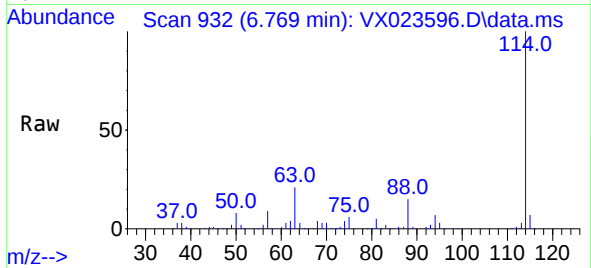




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023596.D
Acq: 06 Aug 2021 15:08

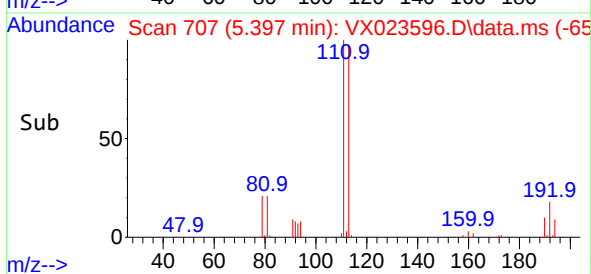
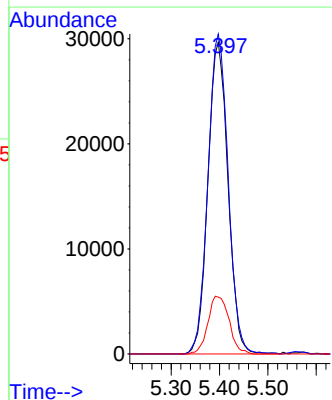
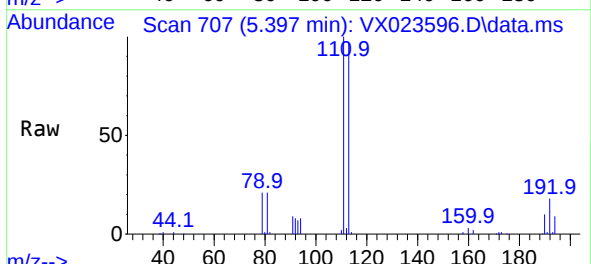
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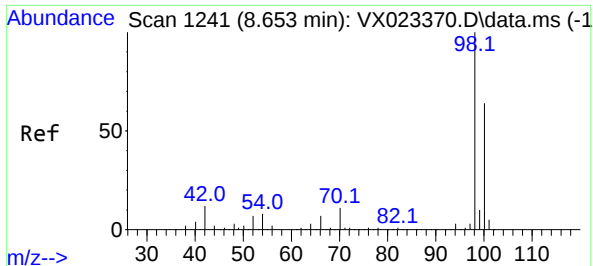
Tgt Ion:114 Resp: 267162
Ion Ratio Lower Upper
114 100
63 20.8 0.0 40.8
88 15.4 0.0 32.8



#35
Dibromofluoromethane
Concen: 51.26 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023596.D
Acq: 06 Aug 2021 15:08

Tgt Ion:113 Resp: 85618
Ion Ratio Lower Upper
113 100
111 103.5 81.9 122.9
192 19.5 16.7 25.1

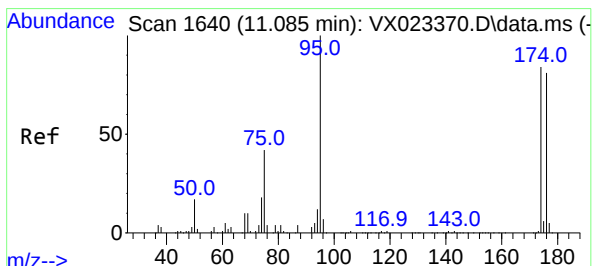
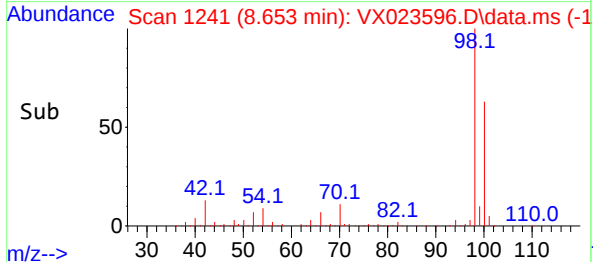
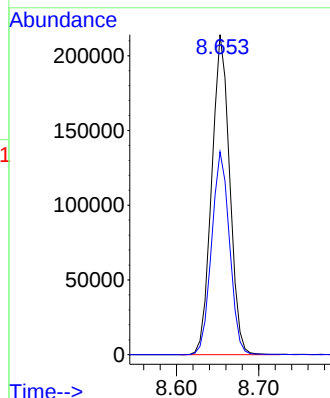
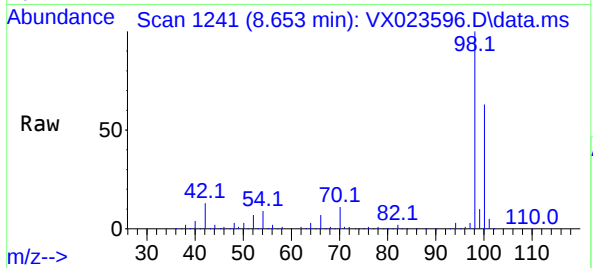




#50
Toluene-d8
Concen: 52.94 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023596.D
Acq: 06 Aug 2021 15:08

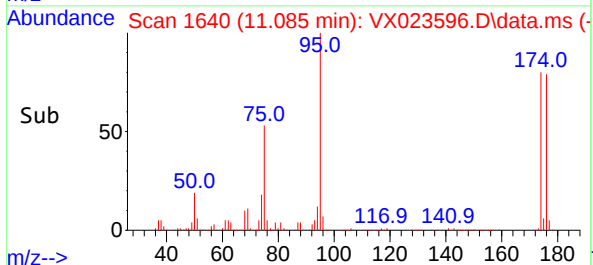
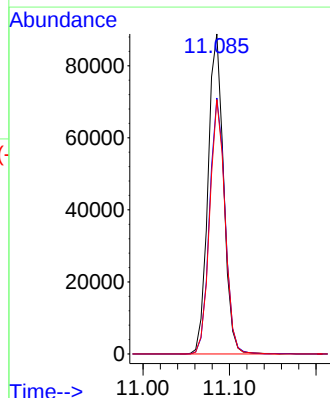
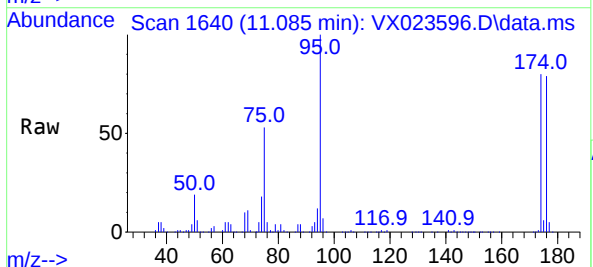
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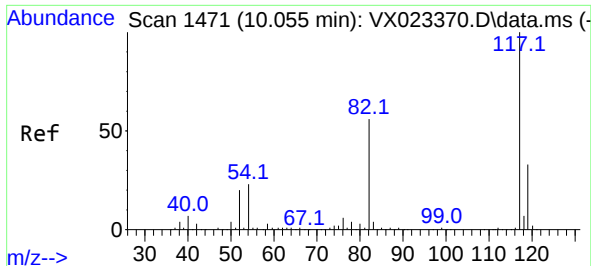
Tgt Ion: 98 Resp: 324870
Ion Ratio Lower Upper
98 100
100 63.3 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 53.05 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023596.D
Acq: 06 Aug 2021 15:08

Tgt Ion: 95 Resp: 110706
Ion Ratio Lower Upper
95 100
174 79.8 0.0 154.6
176 78.2 0.0 155.8

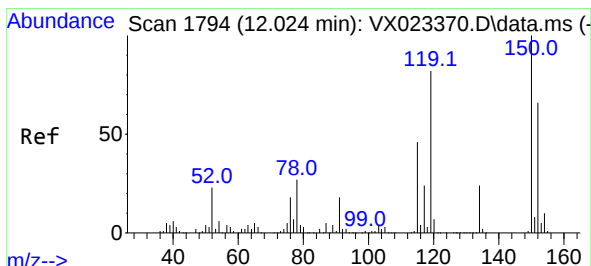
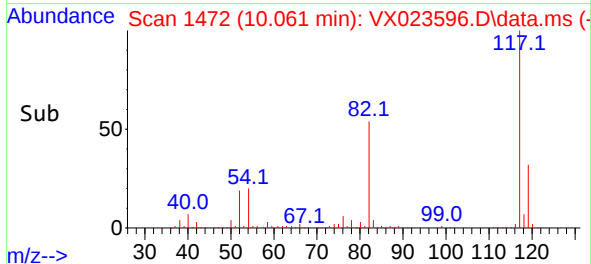
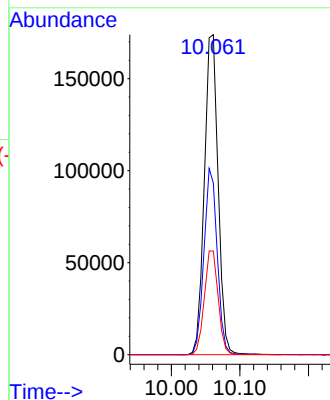
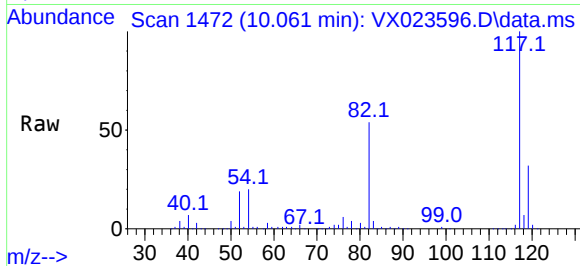




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VX023596.D
Acq: 06 Aug 2021 15:08

Instrument :
MSVOA_X
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Tgt Ion:117 Resp: 244246
Ion Ratio Lower Upper
117 100
82 53.6 47.4 71.2
119 32.4 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX023596.D
Acq: 06 Aug 2021 15:08

Tgt Ion:152 Resp: 101215
Ion Ratio Lower Upper
152 100
115 57.5 41.1 123.3
150 155.9 0.0 349.0

