

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052121\
 Data File : VX022122.D
 Acq On : 21 May 2021 17:50
 Operator : JC/MD
 Sample : M2406-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

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

Quant Time: May 22 04:57:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 19 14:23:10 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.568	168	69203	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	140586	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	121262	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	47022	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	57831	54.17	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	108.34%
35) Dibromofluoromethane	5.397	113	45648	51.20	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.40%
50) Toluene-d8	8.653	98	177538	51.70	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	103.40%
62) 4-Bromofluorobenzene	11.085	95	61344	48.33	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.66%

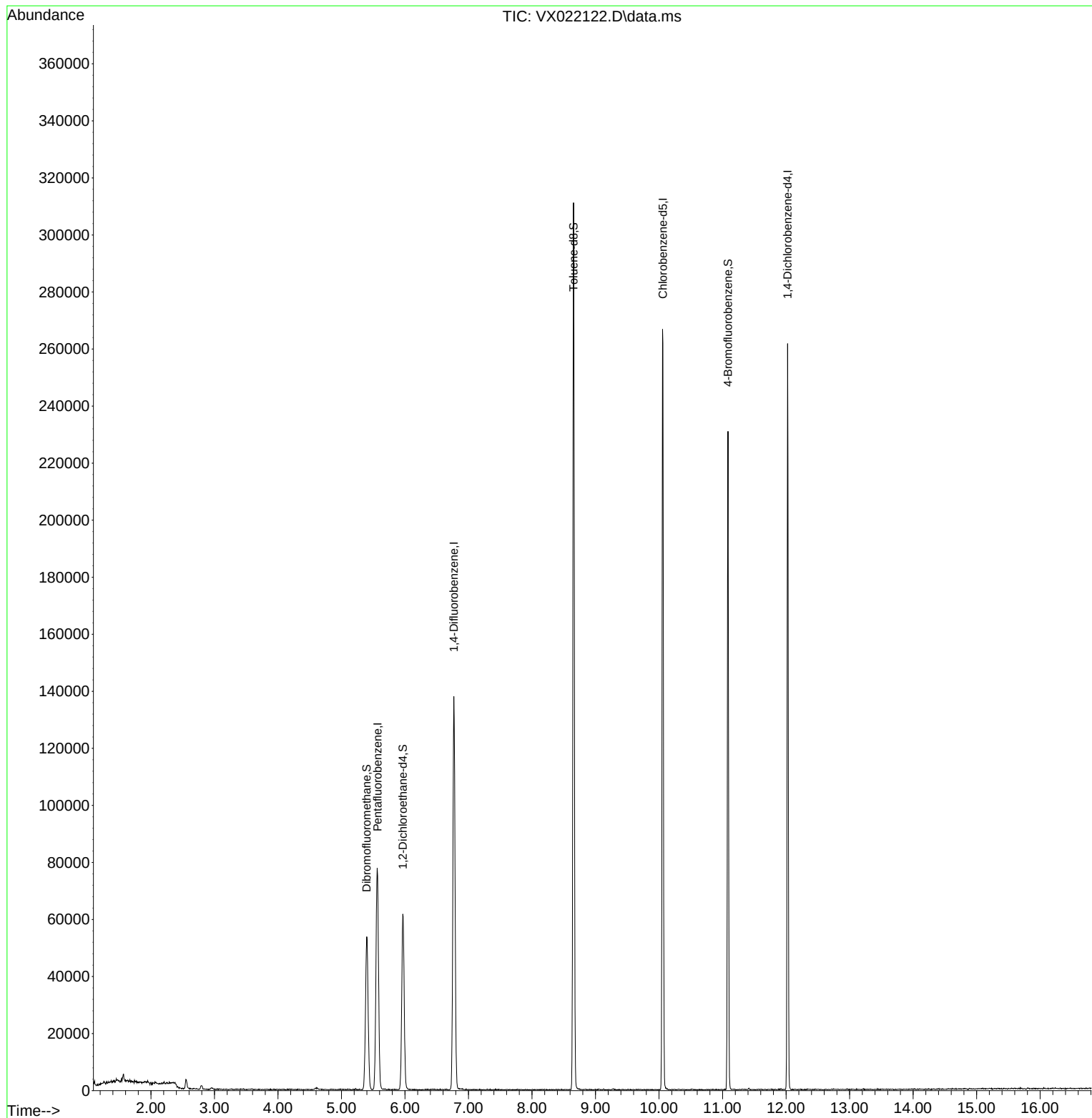
Target Compounds	Qvalue

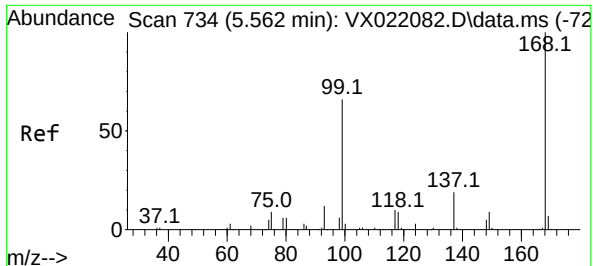
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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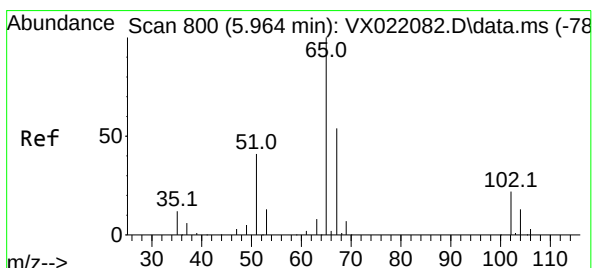
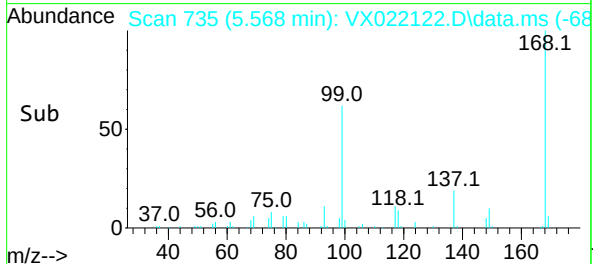
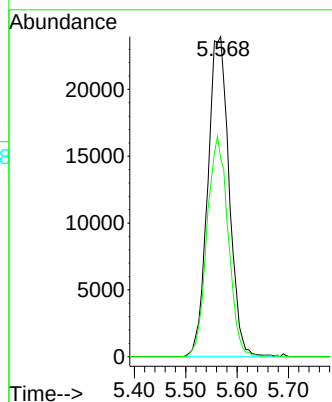
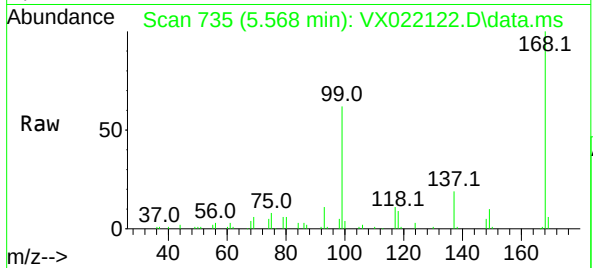




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.568 min Scan# 735
Delta R.T. 0.006 min
Lab File: VX022122.D
Acq: 21 May 2021 17:50

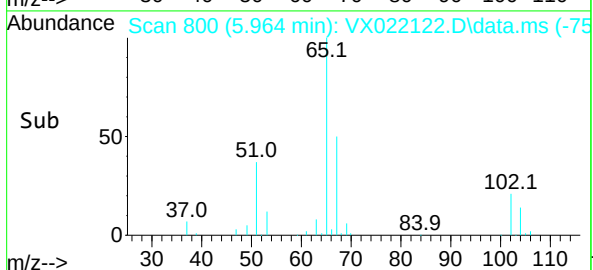
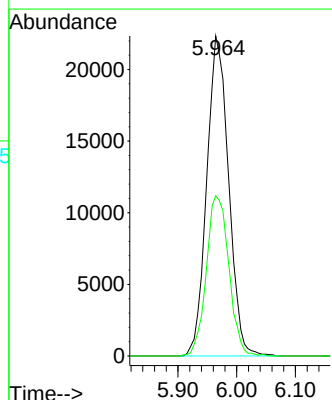
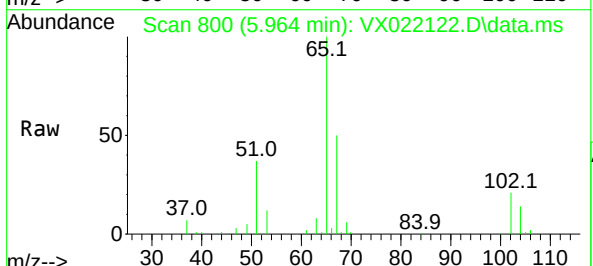
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

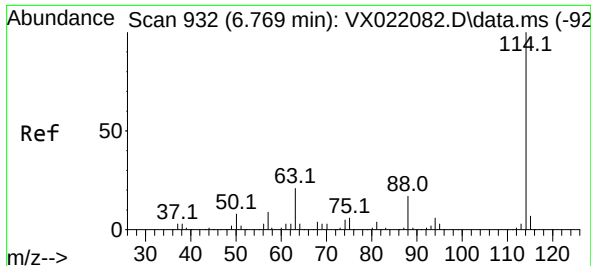
Tgt Ion:168 Resp: 69203
Ion Ratio Lower Upper
168 100
99 61.9 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 54.17 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022122.D
Acq: 21 May 2021 17:50

Tgt Ion: 65 Resp: 57831
Ion Ratio Lower Upper
65 100
67 51.6 0.0 105.4

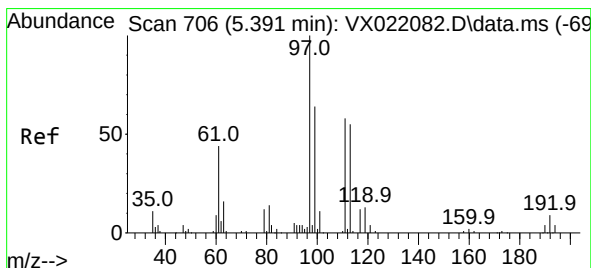
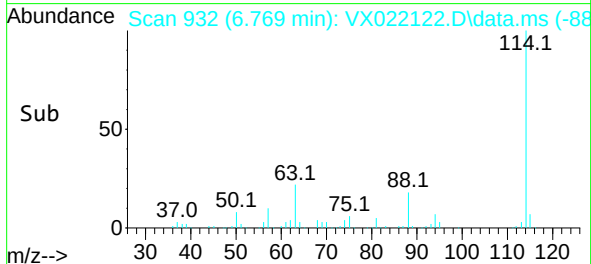
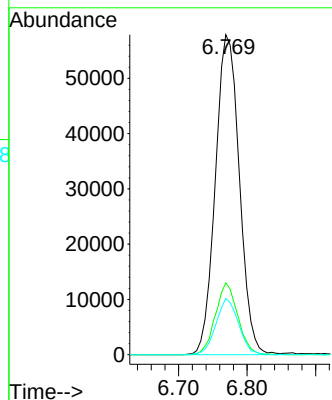
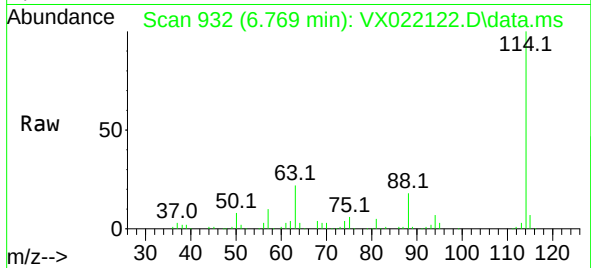




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX022122.D
Acq: 21 May 2021 17:50

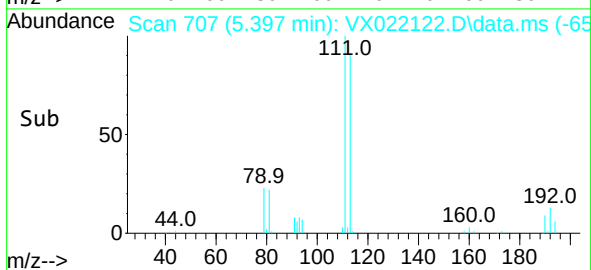
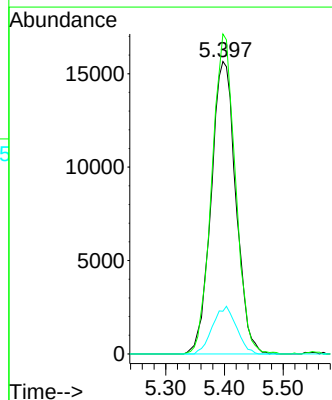
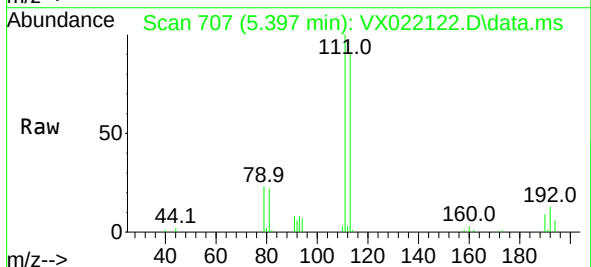
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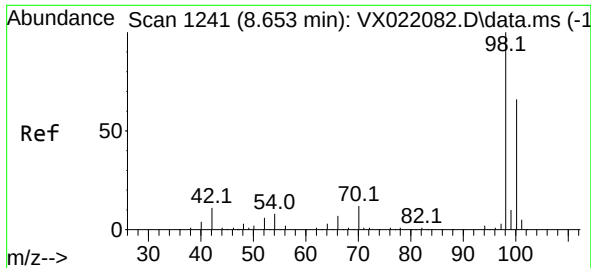
Tgt Ion:114 Resp: 140586
Ion Ratio Lower Upper
114 100
63 22.4 0.0 40.8
88 17.6 0.0 32.8



#35
Dibromofluoromethane
Concen: 51.20 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022122.D
Acq: 21 May 2021 17:50

Tgt Ion:113 Resp: 45648
Ion Ratio Lower Upper
113 100
111 104.5 81.9 122.9
192 15.8 16.7 25.1#

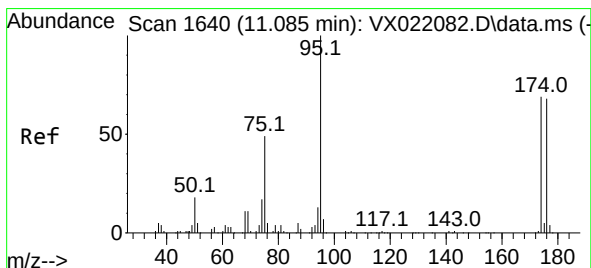
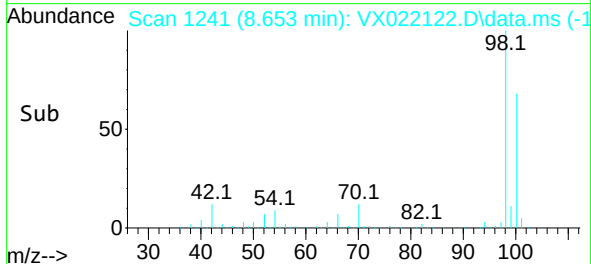
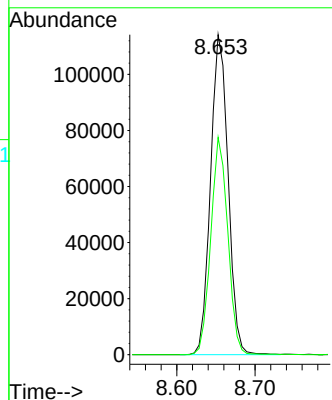
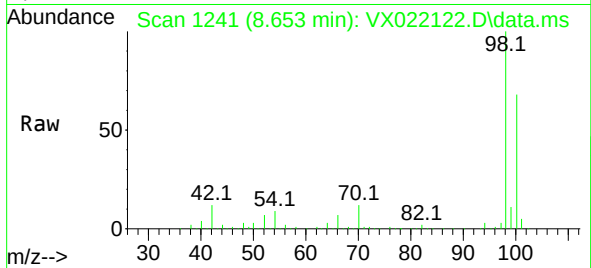




#50
Toluene-d8
Concen: 51.70 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022122.D
Acq: 21 May 2021 17:50

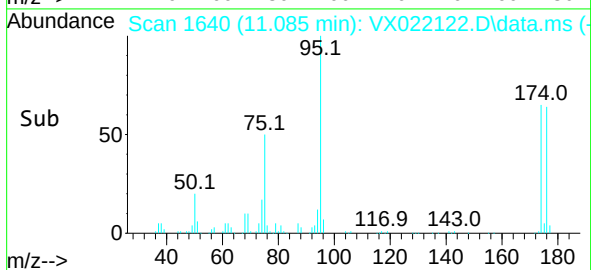
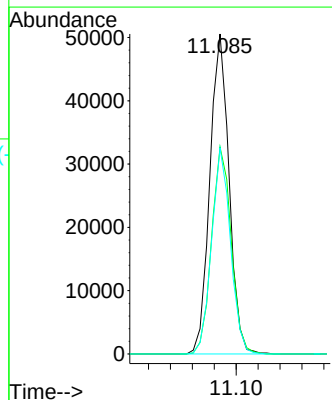
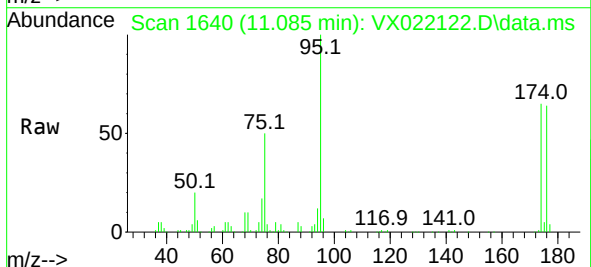
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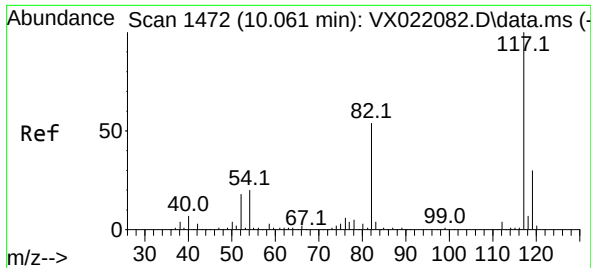
Tgt Ion: 98 Resp: 177538
Ion Ratio Lower Upper
98 100
100 65.9 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 48.33 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022122.D
Acq: 21 May 2021 17:50

Tgt Ion: 95 Resp: 61344
Ion Ratio Lower Upper
95 100
174 66.3 0.0 154.6
176 63.2 0.0 155.8

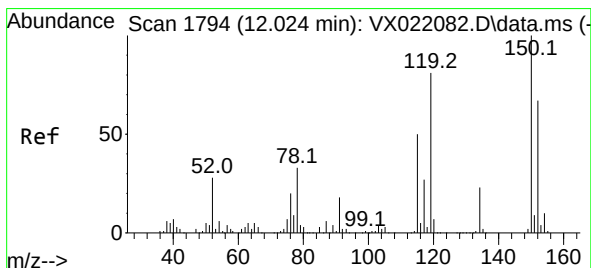
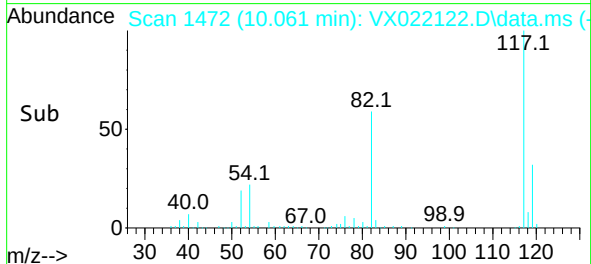
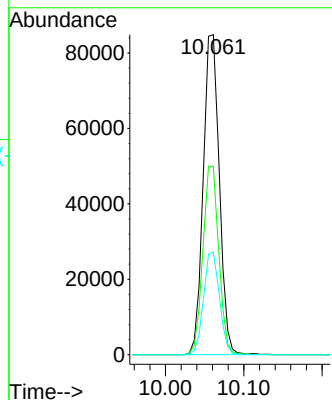
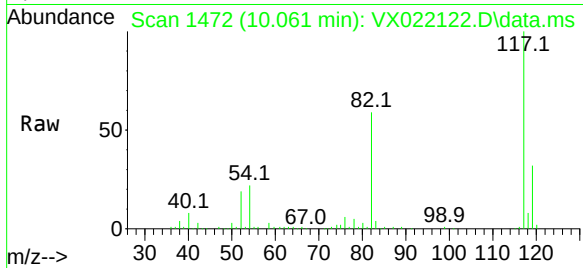




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX022122.D
Acq: 21 May 2021 17:50

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

Tgt Ion:117 Resp: 121262
Ion Ratio Lower Upper
117 100
82 58.9 47.4 71.2
119 32.1 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: VX022122.D
Acq: 21 May 2021 17:50

Tgt Ion:152 Resp: 47022
Ion Ratio Lower Upper
152 100
115 66.9 41.1 123.3
150 160.5 0.0 349.0

