

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022522\
 Data File : VX027191.D
 Acq On : 25 Feb 2022 16:06
 Operator : JC/MD
 Sample : N1676-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

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

Quant Time: Feb 25 23:18:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022322W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 23 13:06:57 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	91826	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	151406	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	136890	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	62392	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	55242	50.091	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 100.180%	
35) Dibromofluoromethane	5.397	113	47404	50.440	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.880%	
50) Toluene-d8	8.653	98	174400	49.630	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 99.260%	
62) 4-Bromofluorobenzene	11.079	95	65111	48.271	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 96.540%	

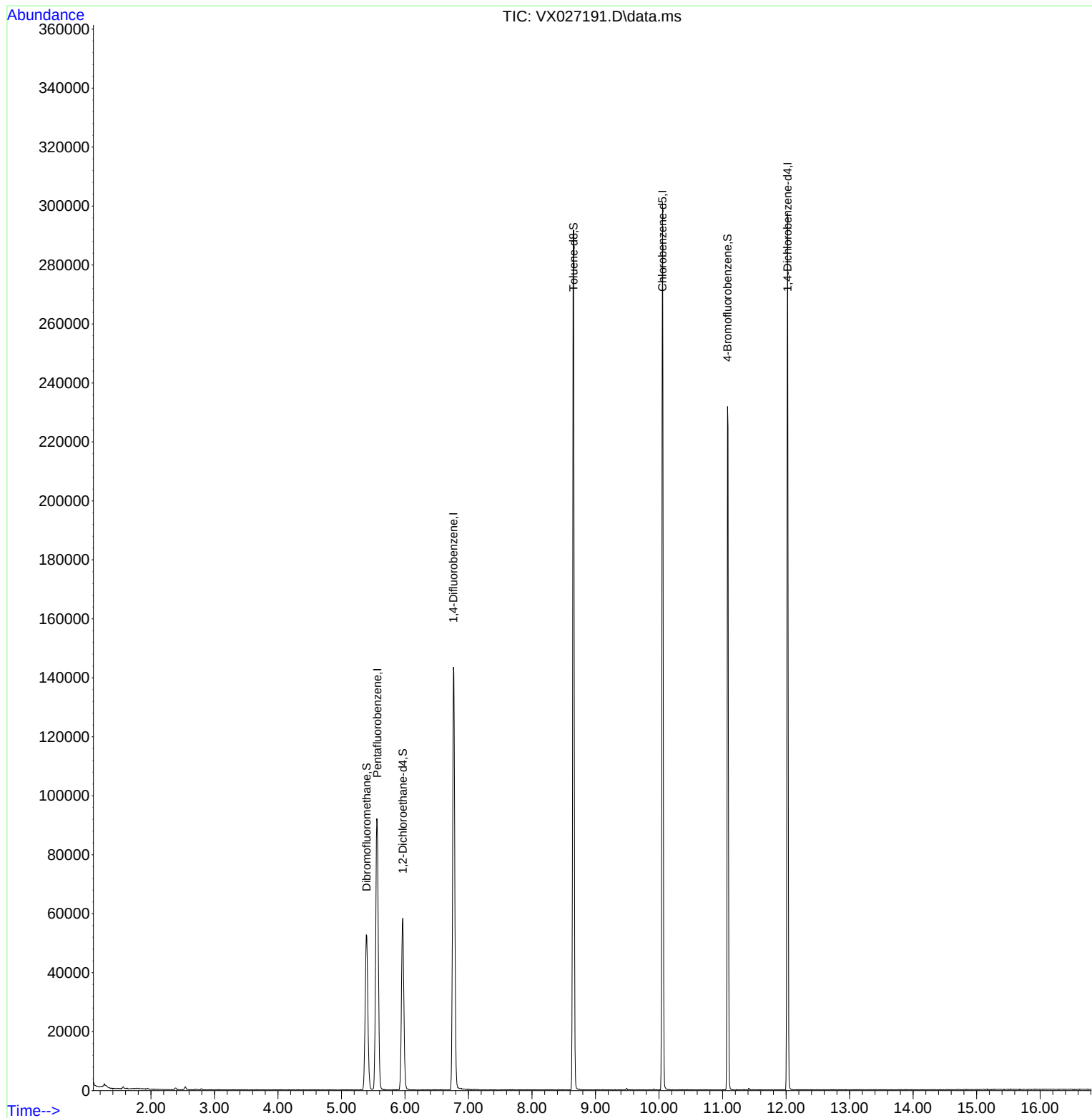
Target Compounds	Qvalue

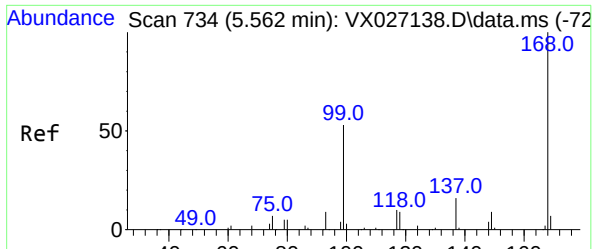
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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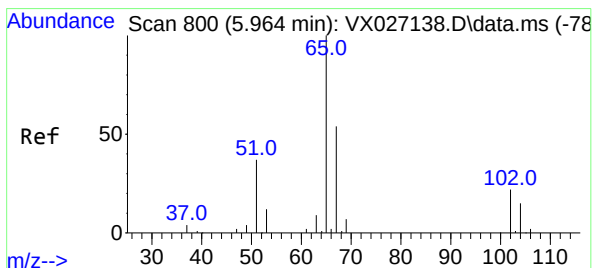
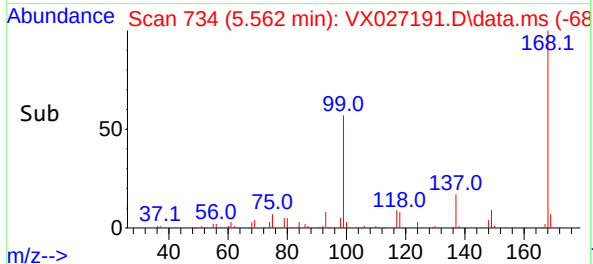
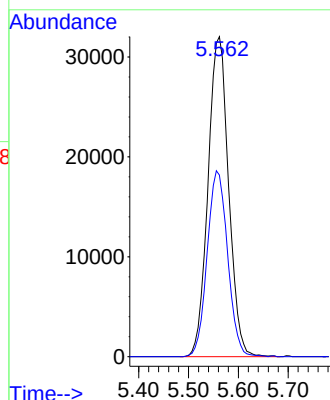
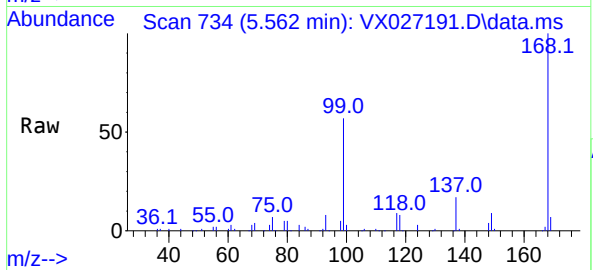




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027191.D
Acq: 25 Feb 2022 16:06

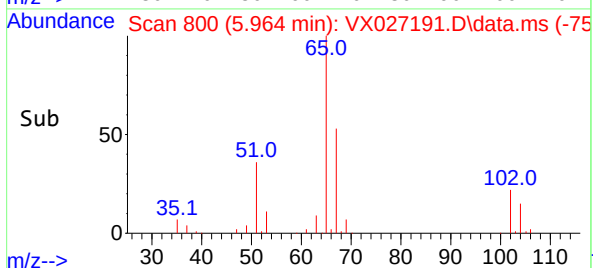
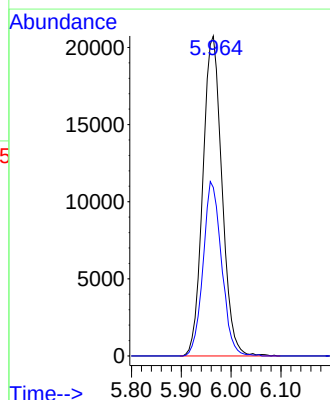
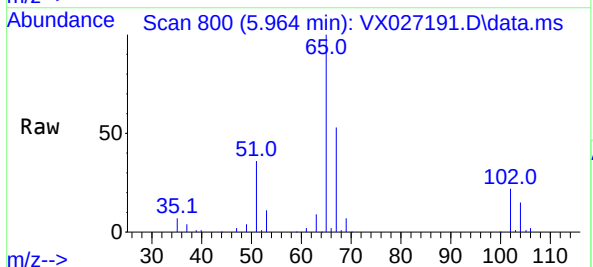
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

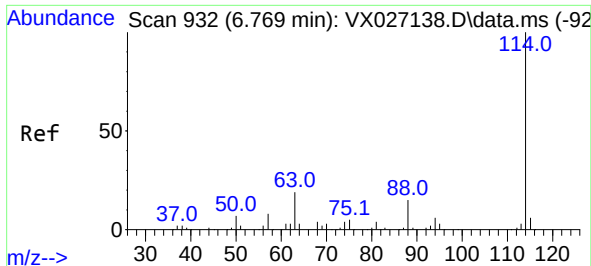
Tgt Ion:168 Resp: 91826
Ion Ratio Lower Upper
168 100
99 56.7 50.3 75.5



#33
1,2-Dichloroethane-d4
Concen: 50.091 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX027191.D
Acq: 25 Feb 2022 16:06

Tgt Ion: 65 Resp: 55242
Ion Ratio Lower Upper
65 100
67 52.7 0.0 100.8

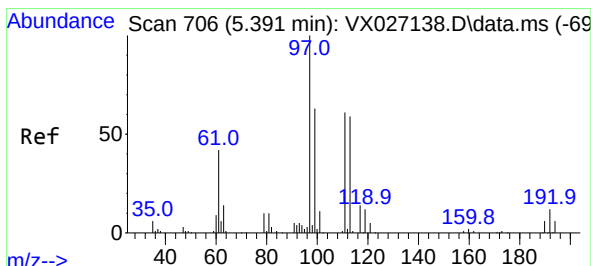
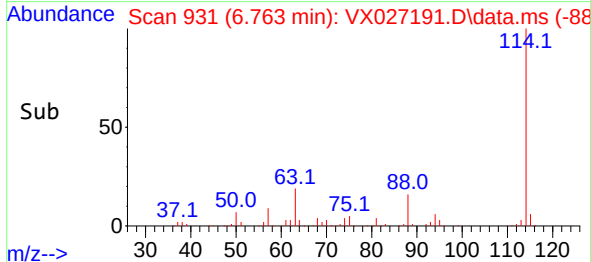
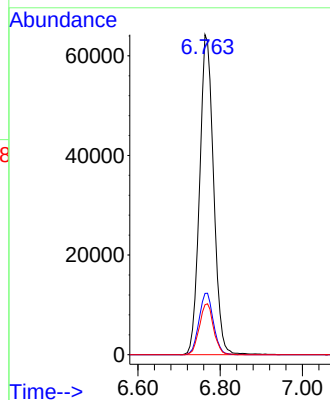
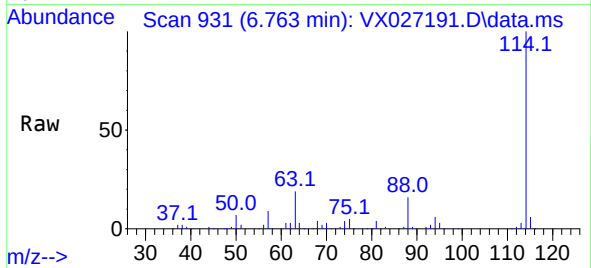




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX027191.D
Acq: 25 Feb 2022 16:06

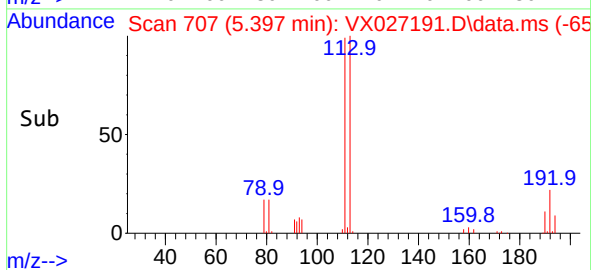
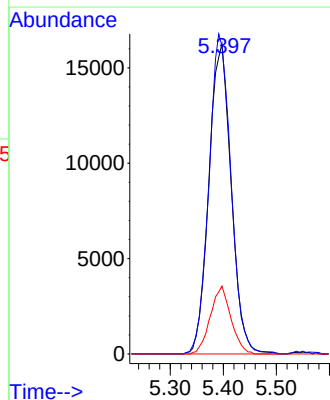
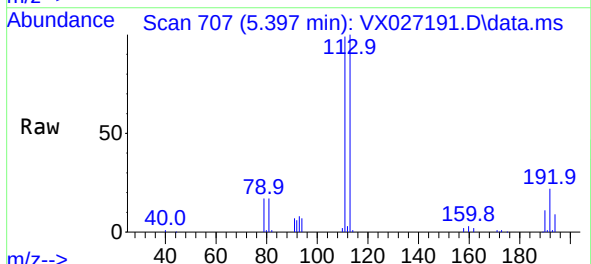
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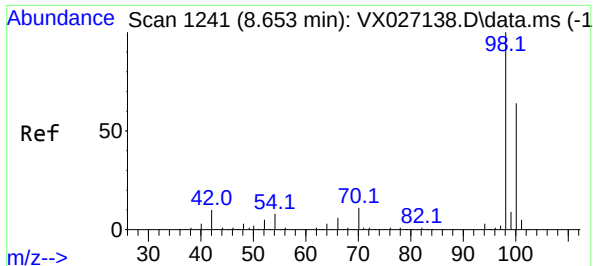
Tgt Ion:114 Resp: 151406
Ion Ratio Lower Upper
114 100
63 19.1 0.0 42.8
88 15.6 0.0 33.0



#35
Dibromofluoromethane
Concen: 50.440 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX027191.D
Acq: 25 Feb 2022 16:06

Tgt Ion:113 Resp: 47404
Ion Ratio Lower Upper
113 100
111 102.4 81.2 121.8
192 20.3 15.0 22.4

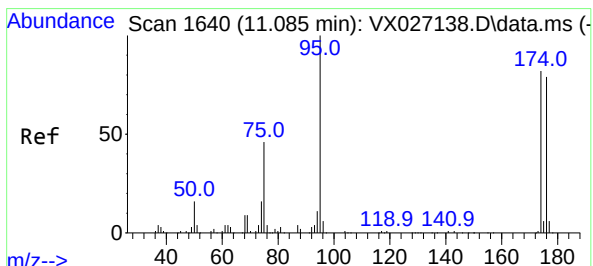
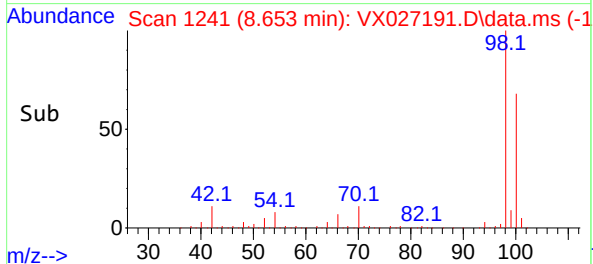
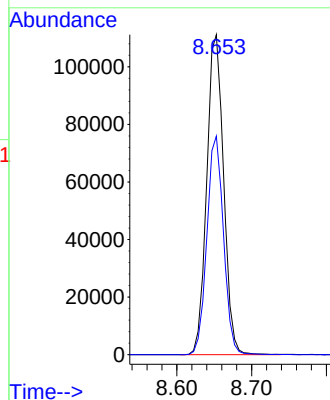
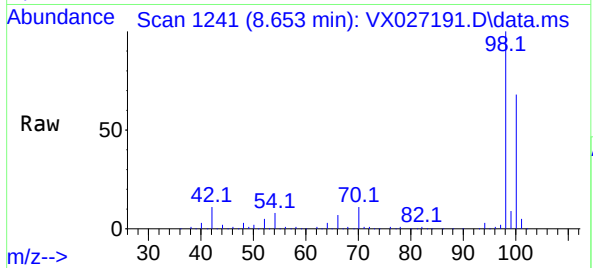




#50
Toluene-d8
Concen: 49.630 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027191.D
Acq: 25 Feb 2022 16:06

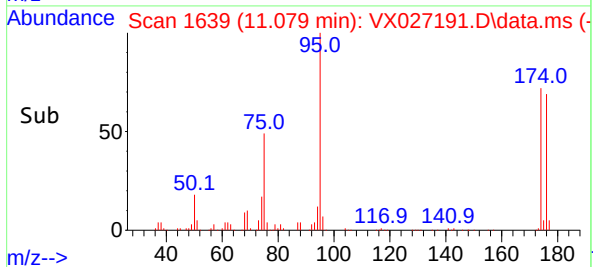
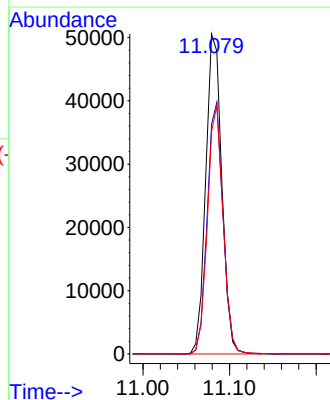
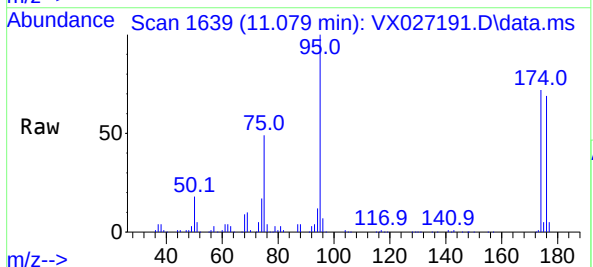
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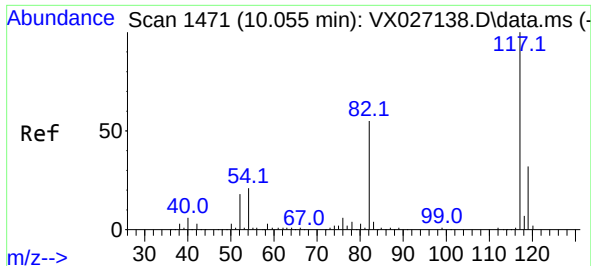
Tgt Ion: 98 Resp: 174400
Ion Ratio Lower Upper
98 100
100 67.3 53.2 79.8



#62
4-Bromofluorobenzene
Concen: 48.271 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX027191.D
Acq: 25 Feb 2022 16:06

Tgt Ion: 95 Resp: 65111
Ion Ratio Lower Upper
95 100
174 77.5 0.0 148.6
176 75.5 0.0 141.4

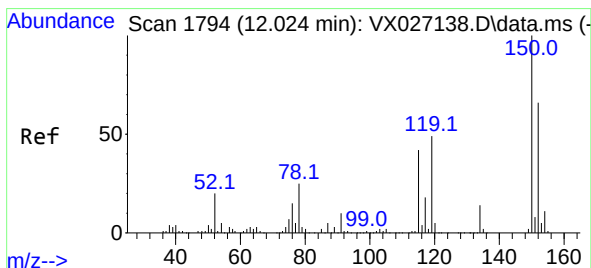
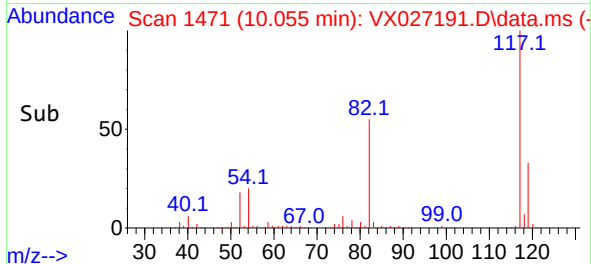
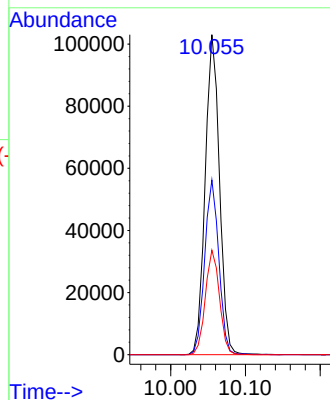
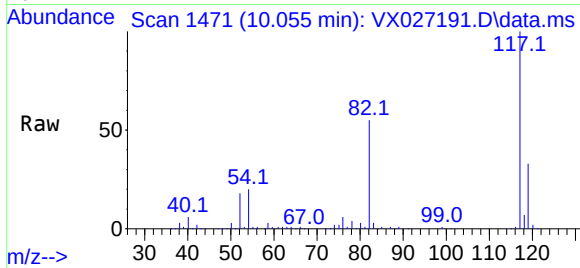




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX027191.D
Acq: 25 Feb 2022 16:06

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

Tgt Ion:117 Resp: 136890
Ion Ratio Lower Upper
117 100
82 54.6 45.2 67.8
119 32.7 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027191.D
Acq: 25 Feb 2022 16:06

Tgt Ion:152 Resp: 62392
Ion Ratio Lower Upper
152 100
115 59.6 44.2 132.6
150 154.6 0.0 348.2

