

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011423\
 Data File : VX033729.D
 Acq On : 13 Jan 2023 17:51
 Operator : JC/MD
 Sample : 01156-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

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

Quant Time: Jan 16 05:38:16 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011123W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 11 14:48:42 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	161432	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	238987	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	213224	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	100014	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	88185	51.882	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 103.760%	
35) Dibromofluoromethane	5.385	113	72979	49.178	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 98.360%	
50) Toluene-d8	8.647	98	275268	50.910	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 101.820%	
62) 4-Bromofluorobenzene	11.079	95	95607	47.625	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 95.260%	

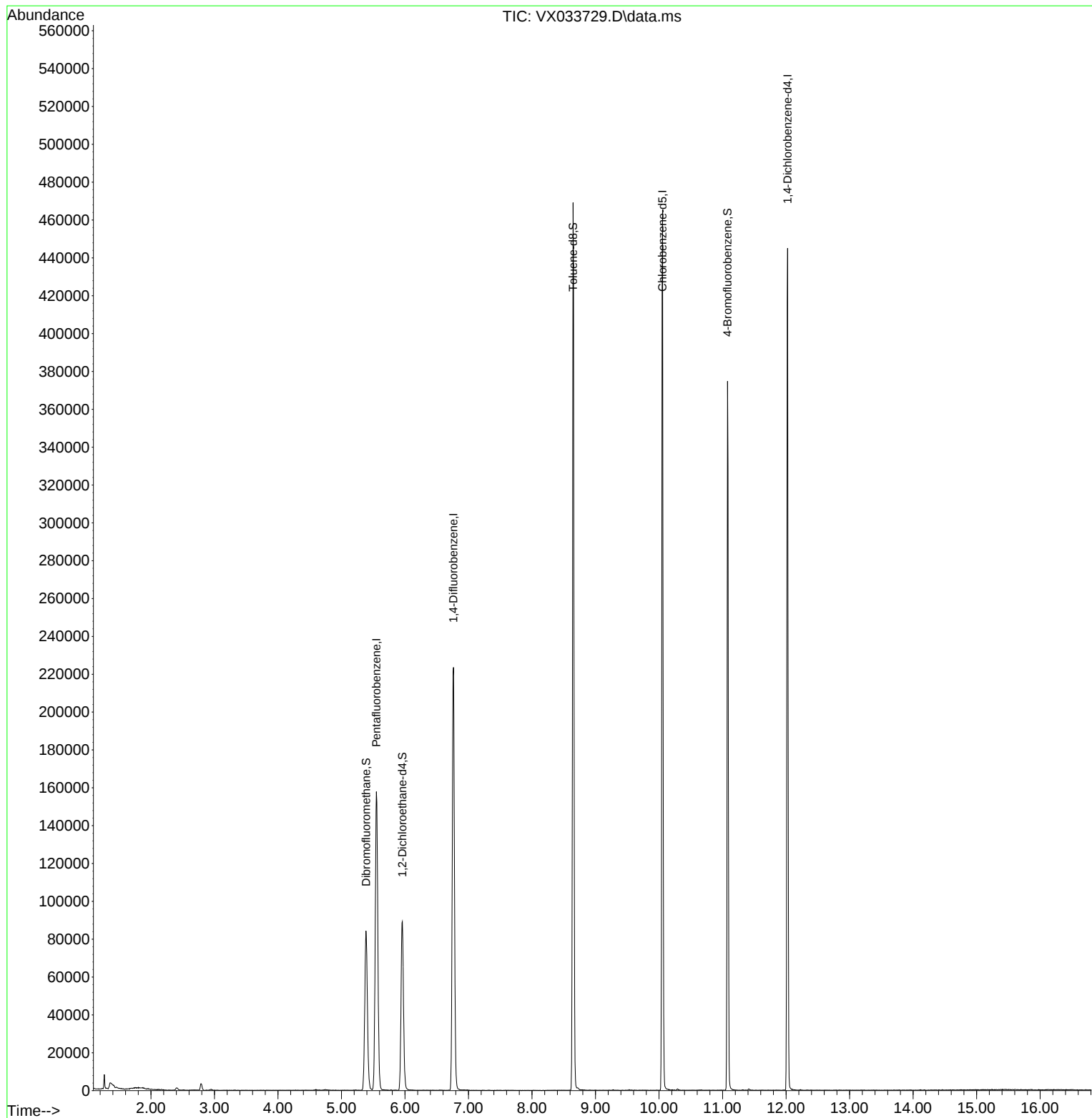
Target Compounds	Qvalue

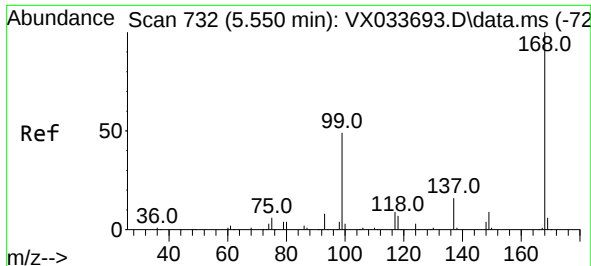
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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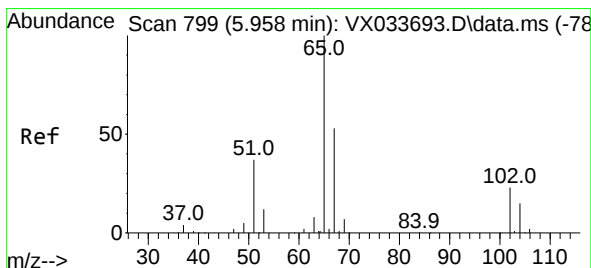
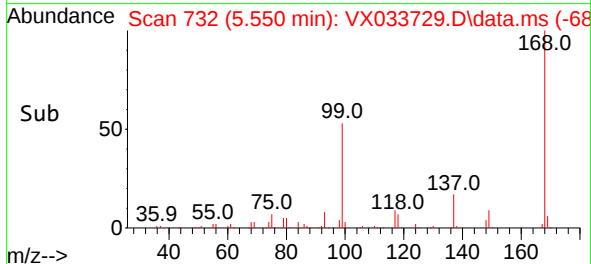
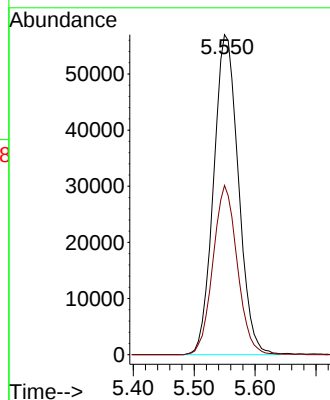
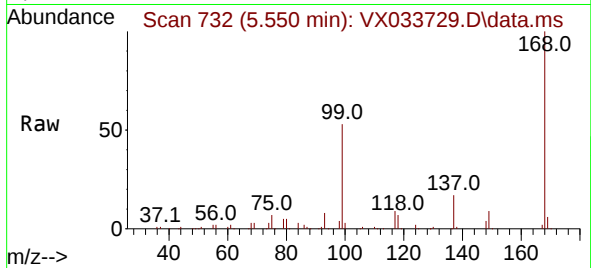




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 712
Delta R.T. -0.000 min
Lab File: VX033729.D
Acq: 13 Jan 2023 17:51

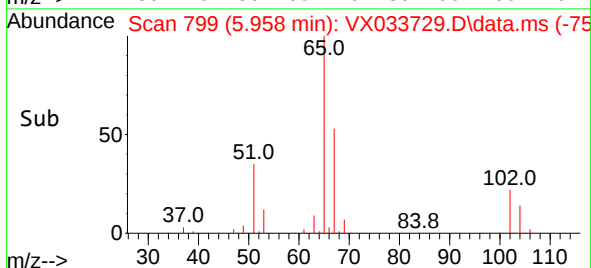
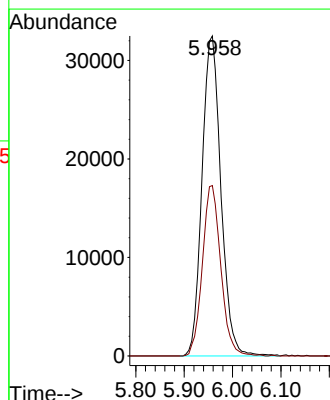
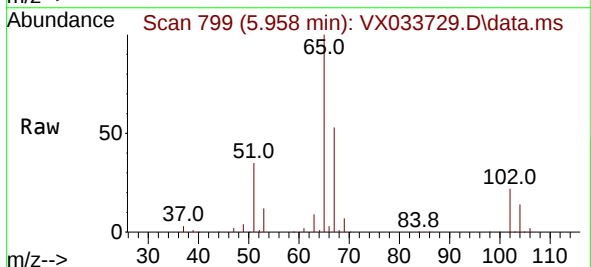
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

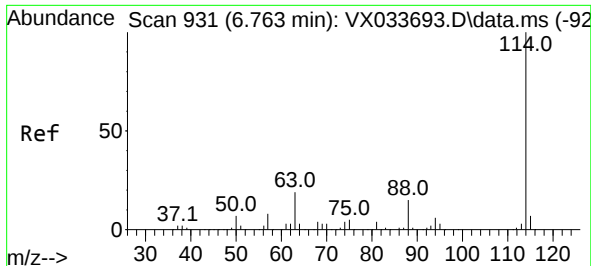
Tgt Ion:168 Resp: 161432
Ion Ratio Lower Upper
168 100
99 52.9 39.6 59.4



#33
1,2-Dichloroethane-d4
Concen: 51.882 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX033729.D
Acq: 13 Jan 2023 17:51

Tgt Ion: 65 Resp: 88185
Ion Ratio Lower Upper
65 100
67 52.0 0.0 104.8

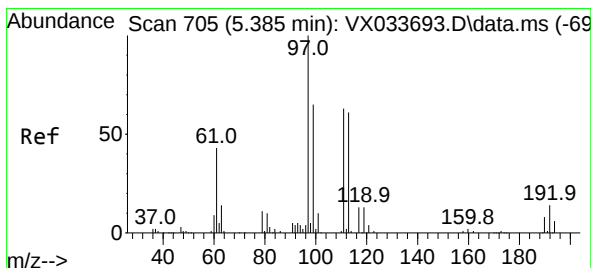
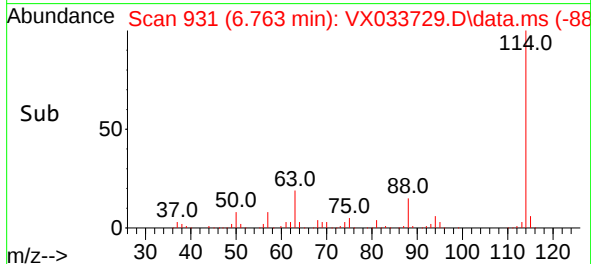
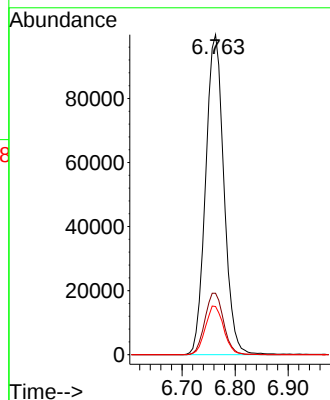
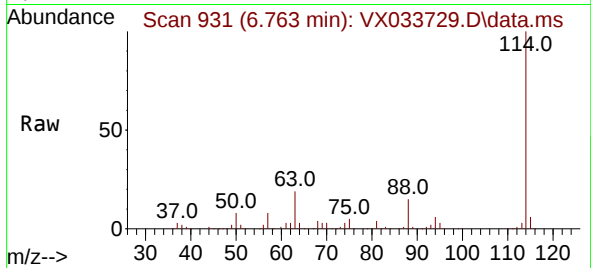




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX033729.D
Acq: 13 Jan 2023 17:51

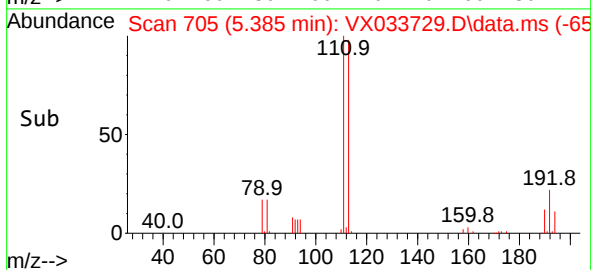
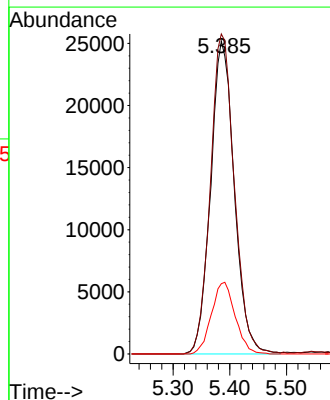
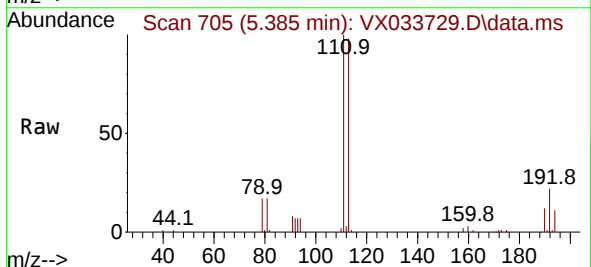
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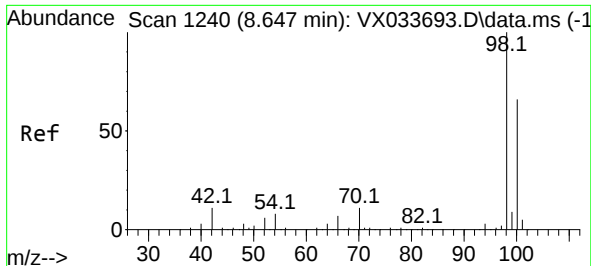
Tgt Ion:114 Resp: 238987
Ion Ratio Lower Upper
114 100
63 19.2 0.0 37.4
88 15.1 0.0 30.6



#35
Dibromofluoromethane
Concen: 49.178 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX033729.D
Acq: 13 Jan 2023 17:51

Tgt Ion:113 Resp: 72979
Ion Ratio Lower Upper
113 100
111 103.4 83.0 124.6
192 23.0 19.0 28.4

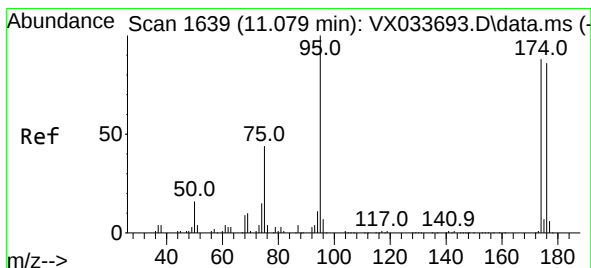
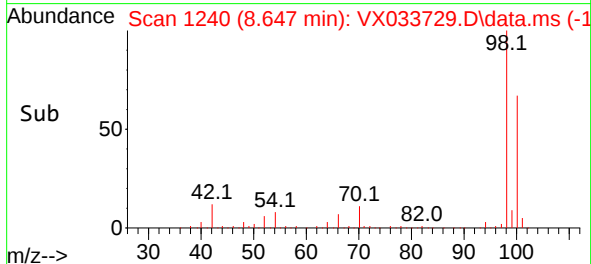
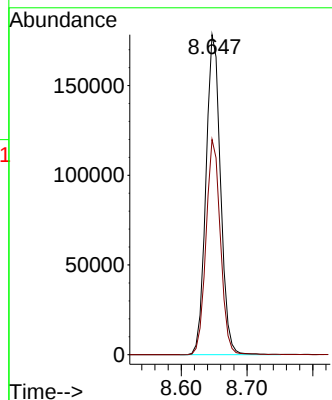
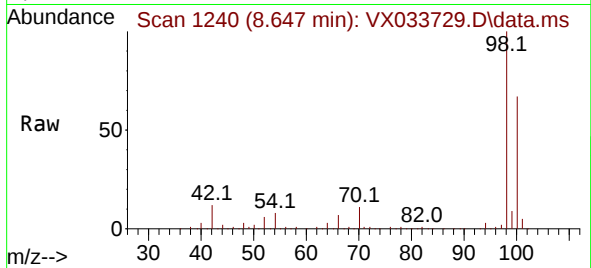




#50
Toluene-d8
Concen: 50.910 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033729.D
Acq: 13 Jan 2023 17:51

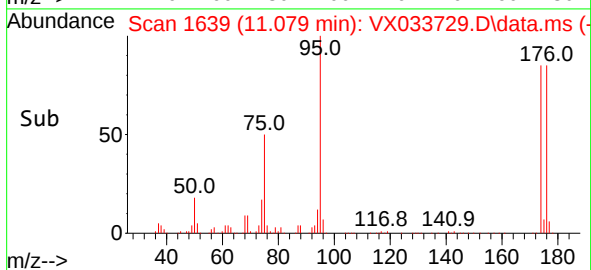
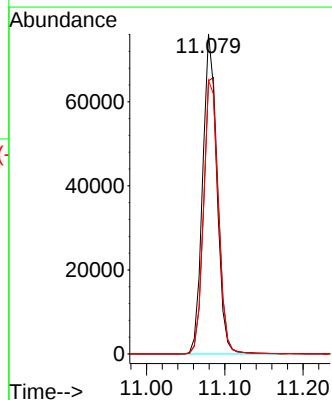
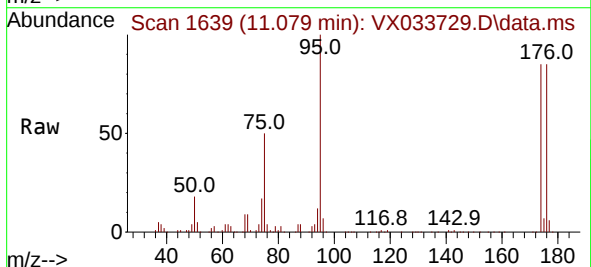
Instrument :
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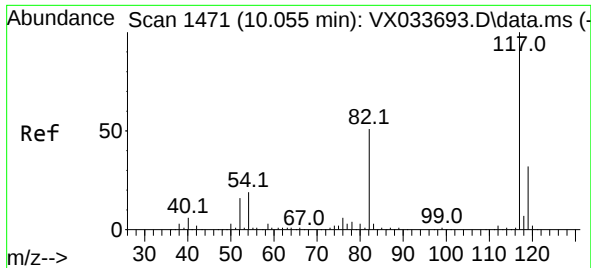
Tgt Ion: 98 Resp: 275268
Ion Ratio Lower Upper
98 100
100 66.2 53.6 80.4



#62
4-Bromofluorobenzene
Concen: 47.625 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX033729.D
Acq: 13 Jan 2023 17:51

Tgt Ion: 95 Resp: 95607
Ion Ratio Lower Upper
95 100
174 91.1 0.0 184.4
176 88.7 0.0 178.8

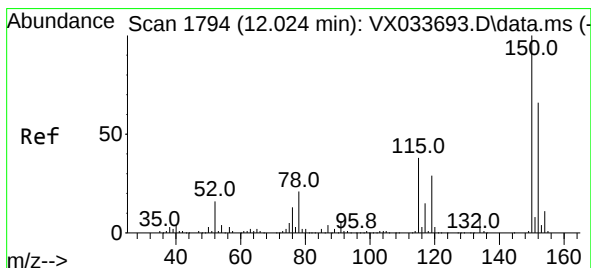
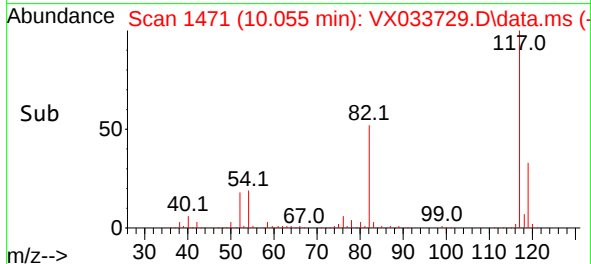
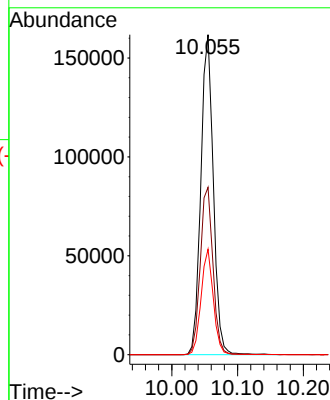
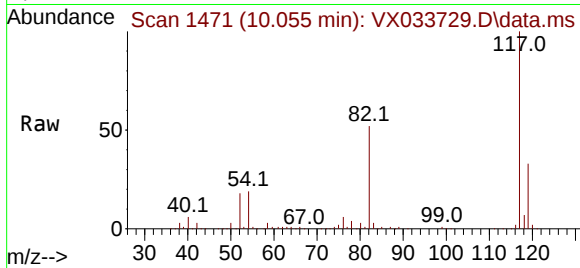




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033729.D
Acq: 13 Jan 2023 17:51

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

Tgt Ion:117 Resp: 213224
Ion Ratio Lower Upper
117 100
82 52.3 40.6 60.8
119 33.0 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX033729.D
Acq: 13 Jan 2023 17:51

Tgt Ion:152 Resp: 100014
Ion Ratio Lower Upper
152 100
115 55.8 38.7 116.1
150 158.0 0.0 348.2

