

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011423\
 Data File : VX033725.D
 Acq On : 13 Jan 2023 16:19
 Operator : JC/MD
 Sample : 01156-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

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

Quant Time: Jan 16 05:37:34 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	162629	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	239878	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	165915	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	74835	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	88265	51.547	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	103.100%
35) Dibromofluoromethane	5.385	113	73403	49.280	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.560%
50) Toluene-d8	8.647	98	275859	50.830	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.660%
62) 4-Bromofluorobenzene	11.079	95	69950	34.715	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	69.440%#

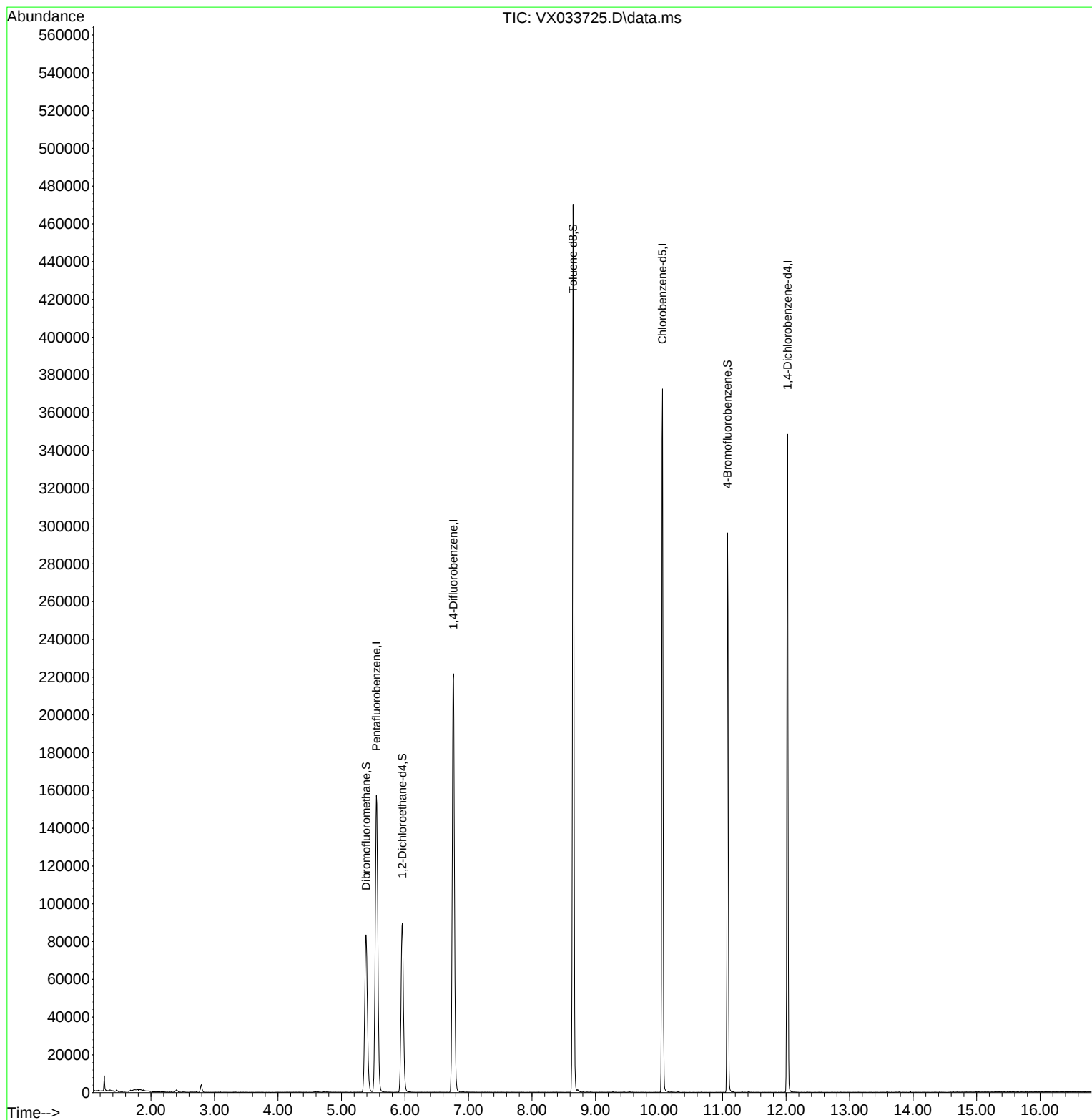
Target Compounds	Qvalue

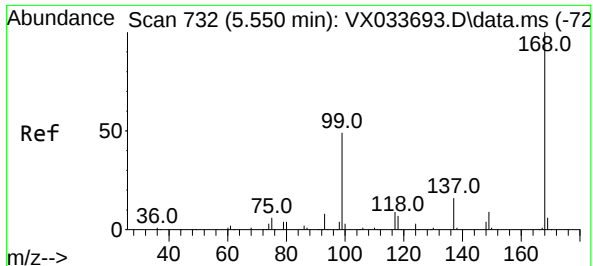
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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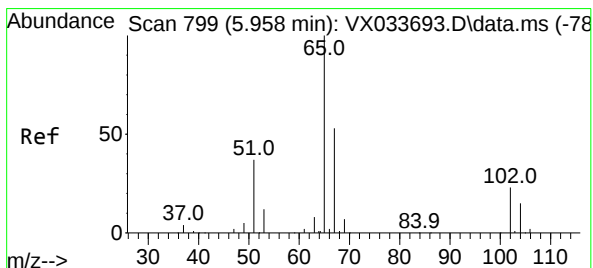
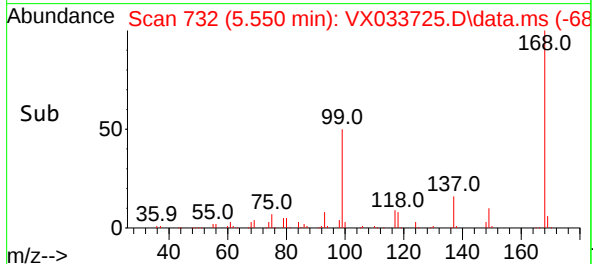
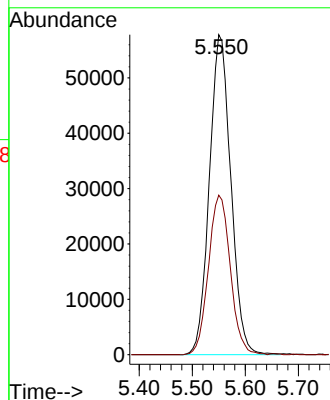
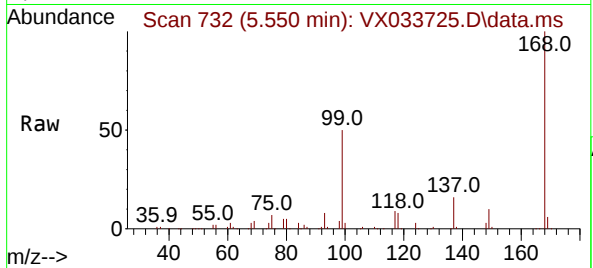




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 712
Delta R.T. -0.000 min
Lab File: VX033725.D
Acq: 13 Jan 2023 16:19

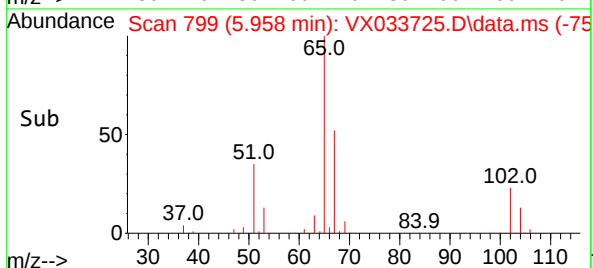
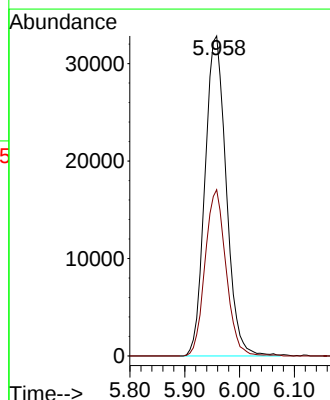
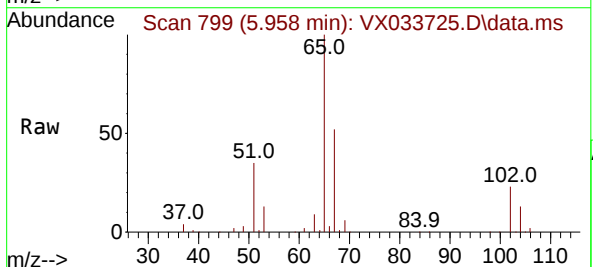
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

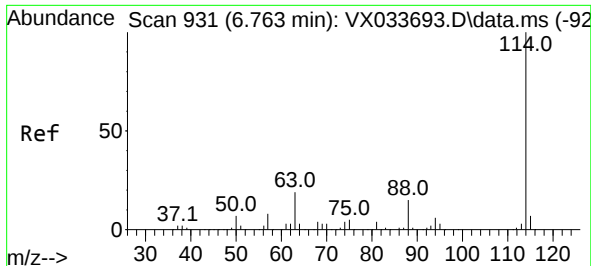
Tgt Ion:168 Resp: 162629
Ion Ratio Lower Upper
168 100
99 49.9 39.6 59.4



#33
1,2-Dichloroethane-d4
Concen: 51.547 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX033725.D
Acq: 13 Jan 2023 16:19

Tgt Ion: 65 Resp: 88265
Ion Ratio Lower Upper
65 100
67 51.3 0.0 104.8

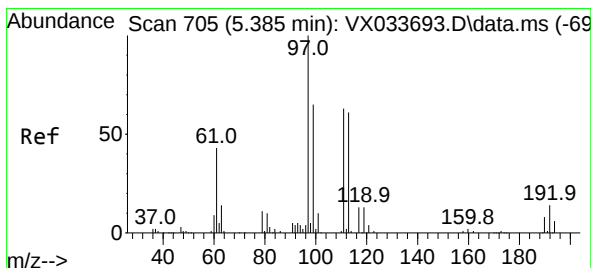
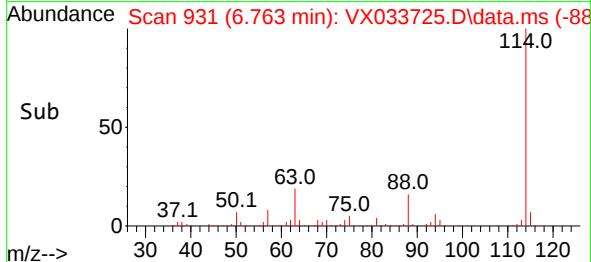
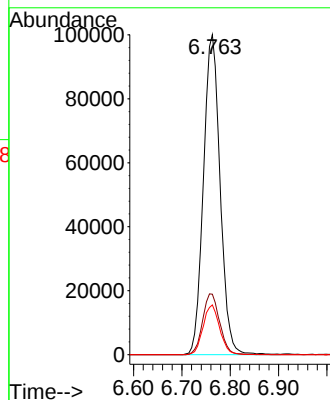
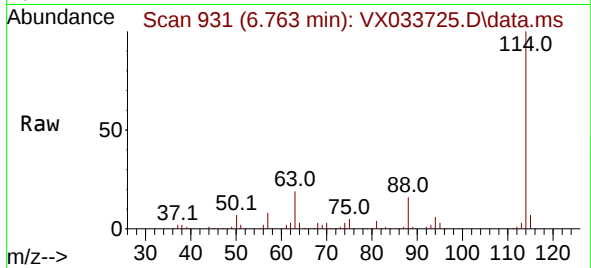




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX033725.D
Acq: 13 Jan 2023 16:19

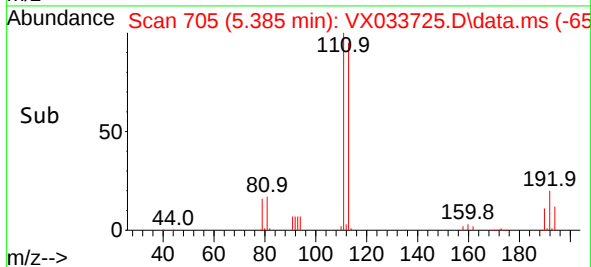
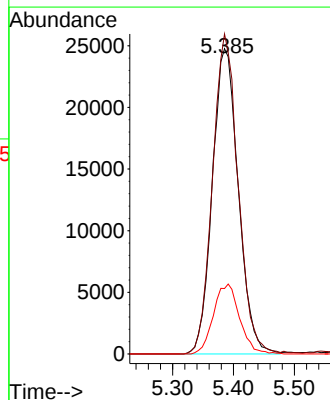
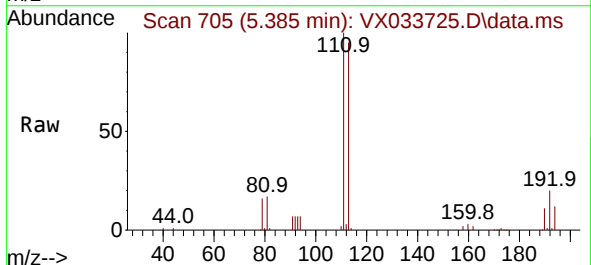
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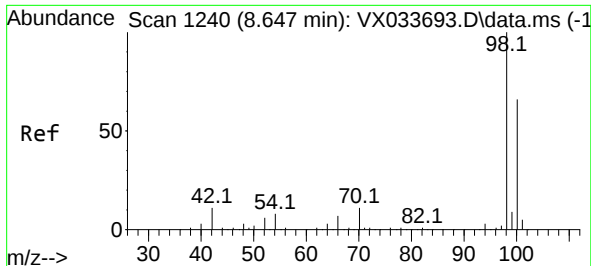
Tgt Ion:114 Resp: 239878
Ion Ratio Lower Upper
114 100
63 18.9 0.0 37.4
88 15.6 0.0 30.6



#35
Dibromofluoromethane
Concen: 49.280 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX033725.D
Acq: 13 Jan 2023 16:19

Tgt Ion:113 Resp: 73403
Ion Ratio Lower Upper
113 100
111 103.0 83.0 124.6
192 23.0 19.0 28.4

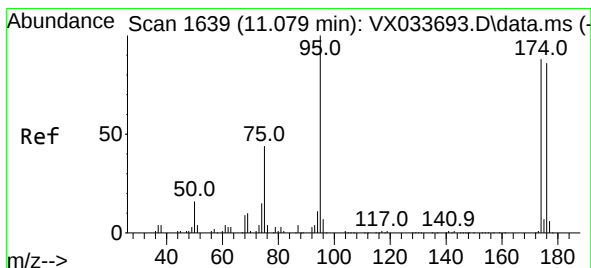
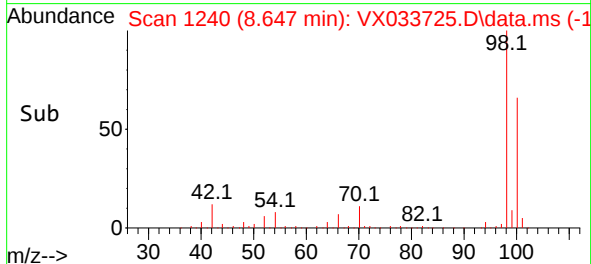
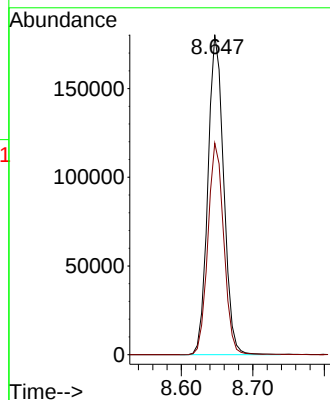
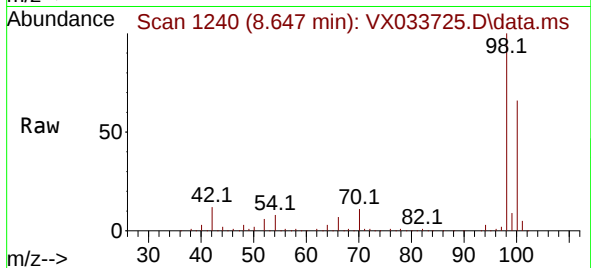




#50
Toluene-d8
Concen: 50.830 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033725.D
Acq: 13 Jan 2023 16:19

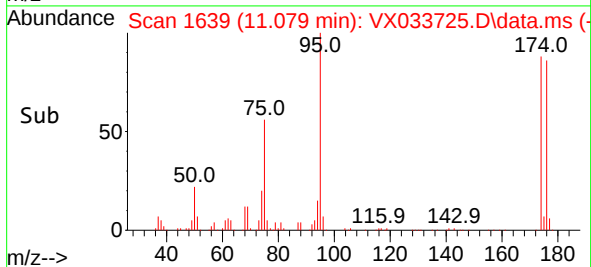
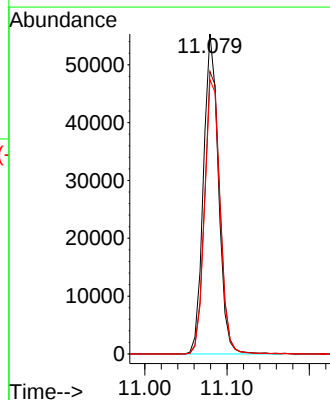
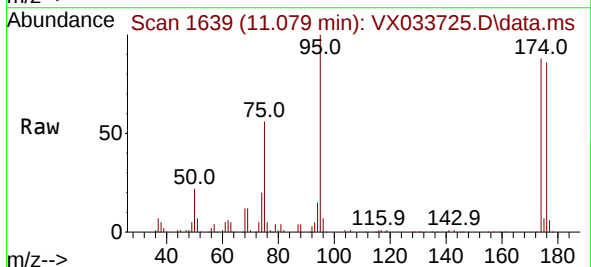
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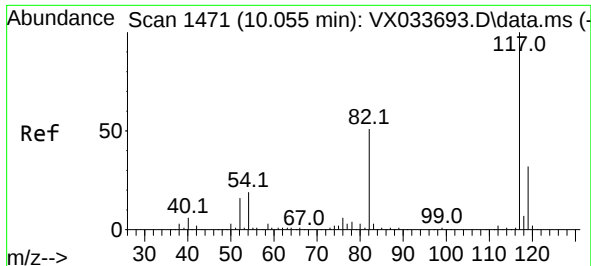
Tgt Ion: 98 Resp: 275859
Ion Ratio Lower Upper
98 100
100 66.6 53.6 80.4



#62
4-Bromofluorobenzene
Concen: 34.715 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX033725.D
Acq: 13 Jan 2023 16:19

Tgt Ion: 95 Resp: 69950
Ion Ratio Lower Upper
95 100
174 91.2 0.0 184.4
176 88.1 0.0 178.8

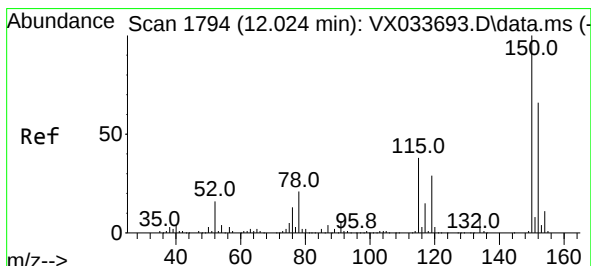
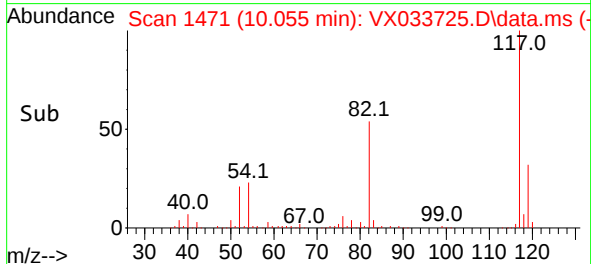
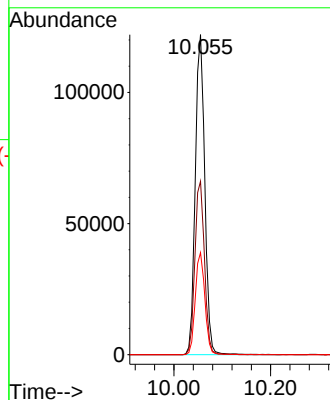
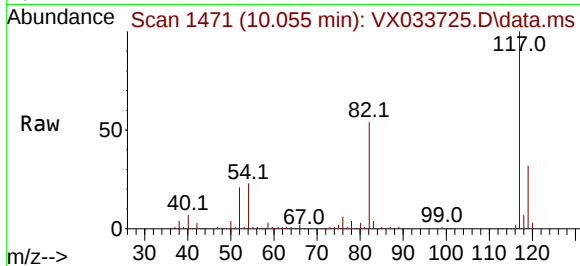




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033725.D
Acq: 13 Jan 2023 16:19

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

Tgt Ion:117 Resp: 165915
Ion Ratio Lower Upper
117 100
82 54.2 40.6 60.8
119 31.9 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: VX033725.D
Acq: 13 Jan 2023 16:19

Tgt Ion:152 Resp: 74835
Ion Ratio Lower Upper
152 100
115 55.6 38.7 116.1
150 156.1 0.0 348.2

