

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012324\
 Data File : VX039916.D
 Acq On : 23 Jan 2024 17:49
 Operator : JC/MD
 Sample : P1197-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

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

Quant Time: Jan 24 02:35:02 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 11 03:51:26 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	80098	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	143845	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	137814	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	63562	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	63120	47.043	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.080%
35) Dibromofluoromethane	5.385	113	49092	50.670	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.340%
50) Toluene-d8	8.647	98	178780	48.926	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.860%
62) 4-Bromofluorobenzene	11.079	95	66550	46.573	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.140%

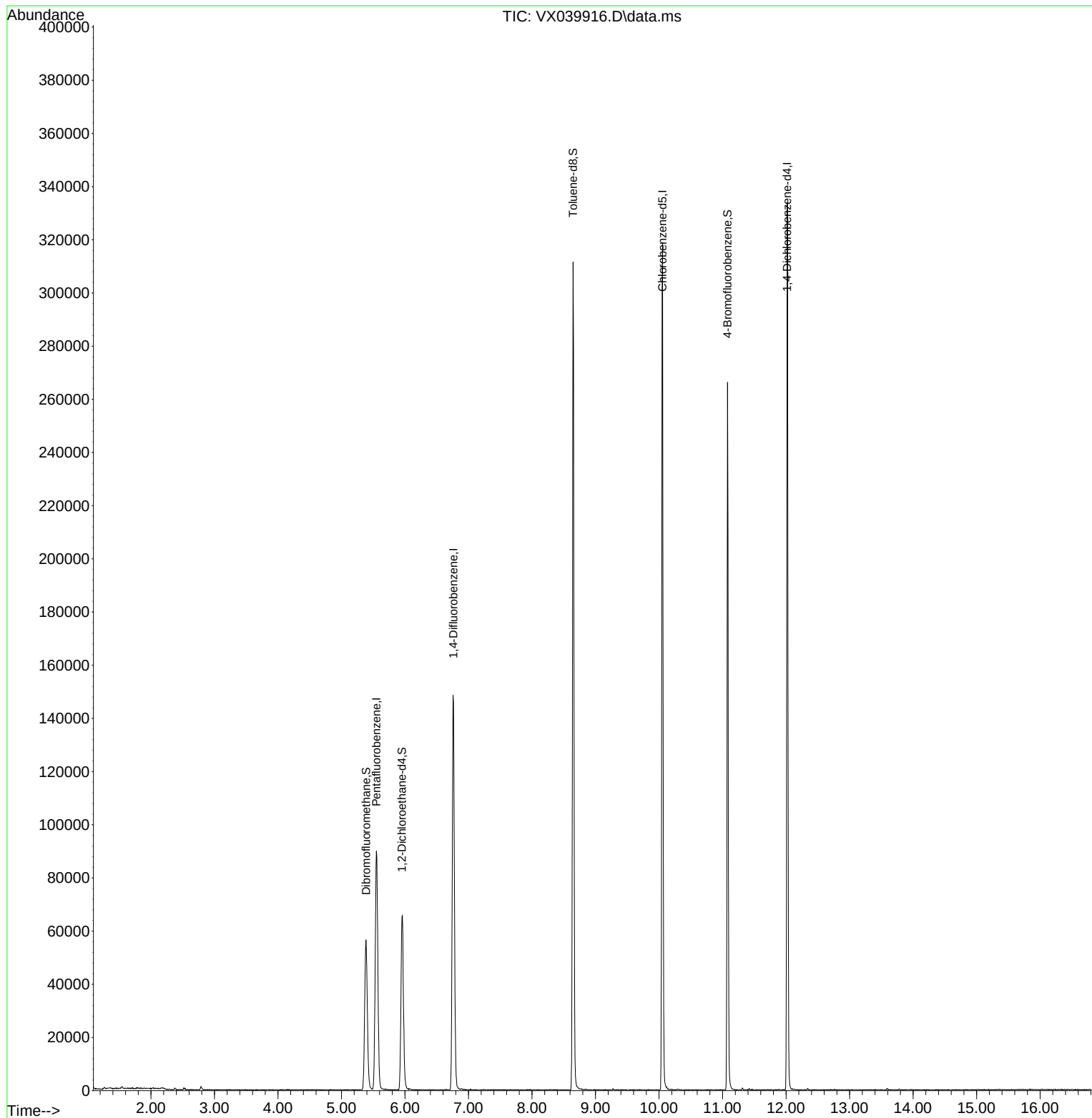
Target Compounds	Qvalue

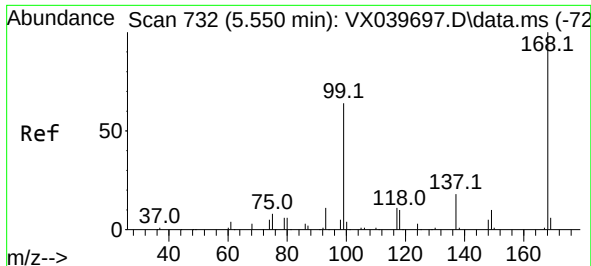
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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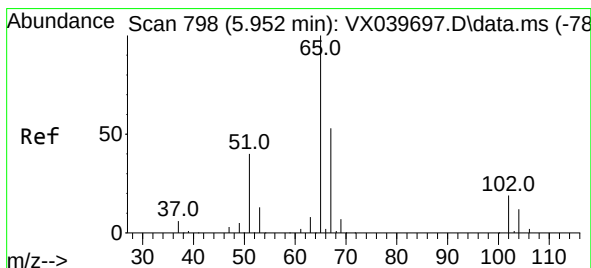
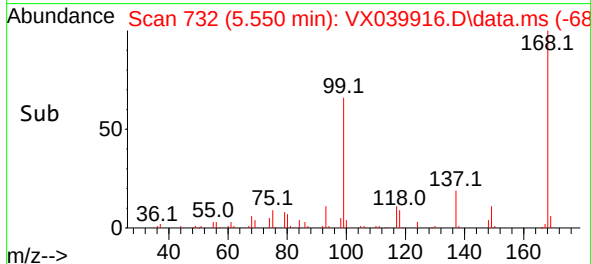
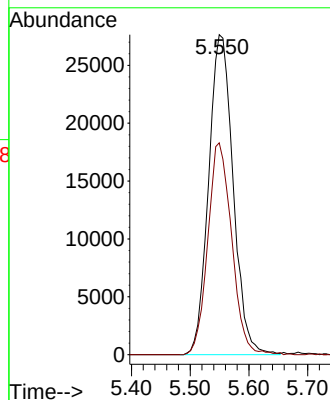
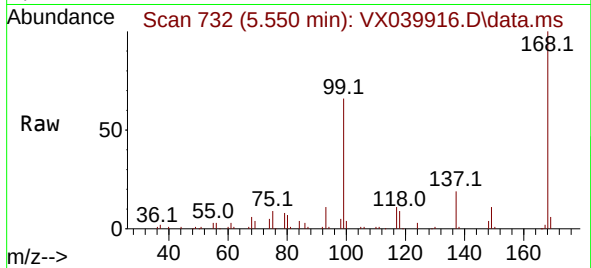




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 712
Delta R.T. -0.000 min
Lab File: VX039916.D
Acq: 23 Jan 2024 17:49

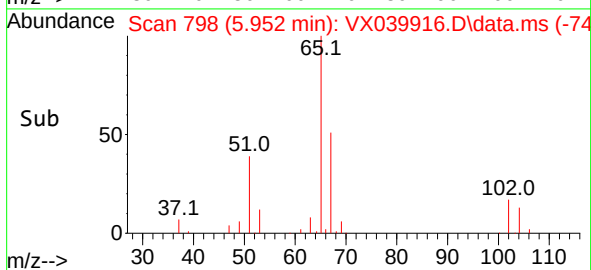
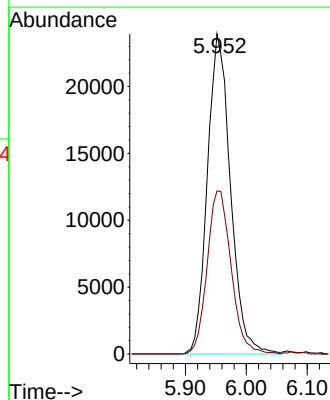
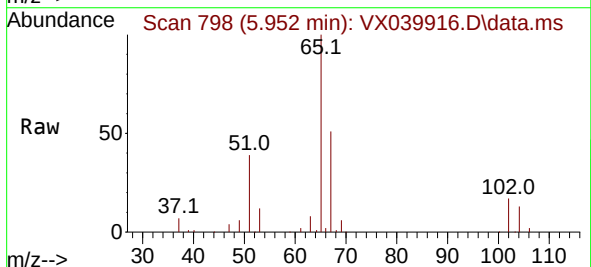
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

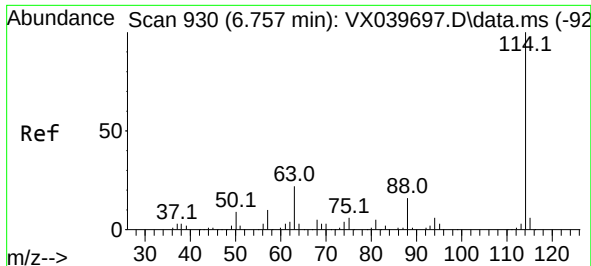
Tgt Ion:168 Resp: 80098
Ion Ratio Lower Upper
168 100
99 66.2 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 47.043 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX039916.D
Acq: 23 Jan 2024 17:49

Tgt Ion: 65 Resp: 63120
Ion Ratio Lower Upper
65 100
67 52.7 0.0 100.2

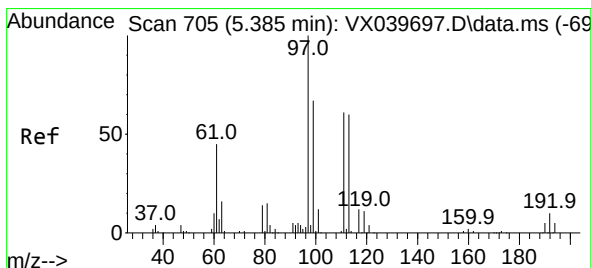
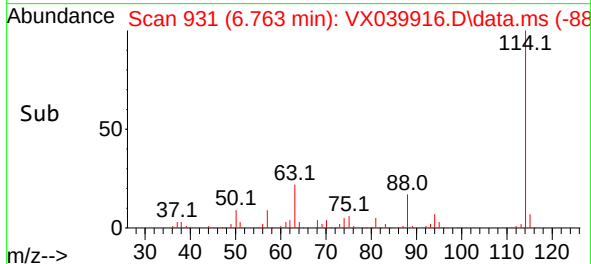
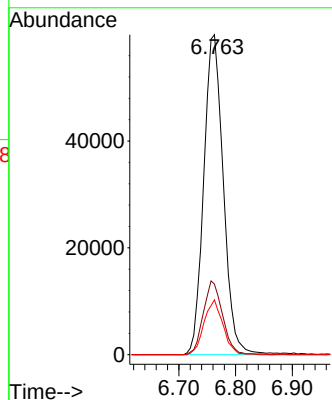
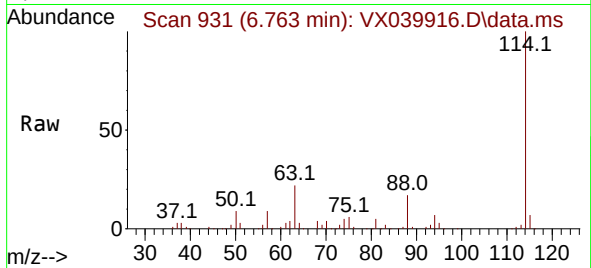




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX039916.D
Acq: 23 Jan 2024 17:49

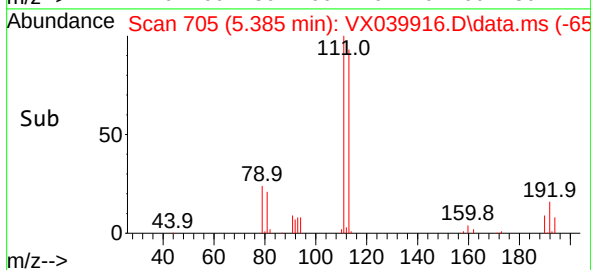
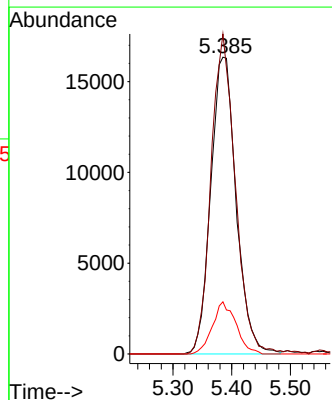
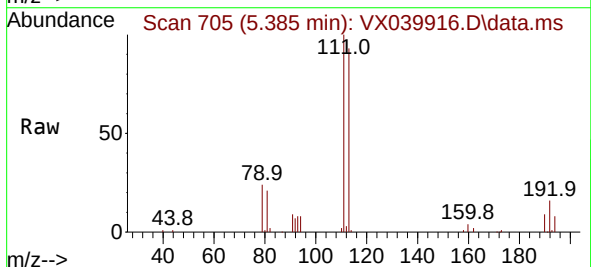
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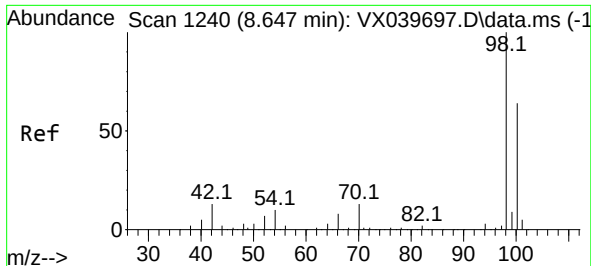
Tgt Ion:114 Resp: 143845
Ion Ratio Lower Upper
114 100
63 22.1 0.0 45.0
88 17.2 0.0 36.6



#35
Dibromofluoromethane
Concen: 50.670 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX039916.D
Acq: 23 Jan 2024 17:49

Tgt Ion:113 Resp: 49092
Ion Ratio Lower Upper
113 100
111 103.0 82.9 124.3
192 16.3 13.3 19.9

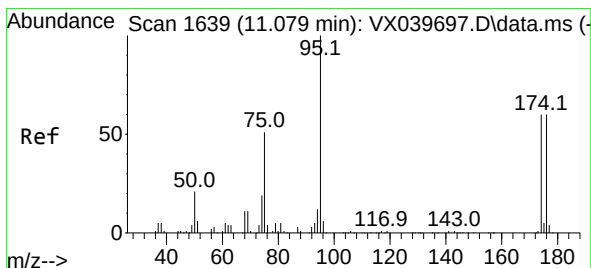
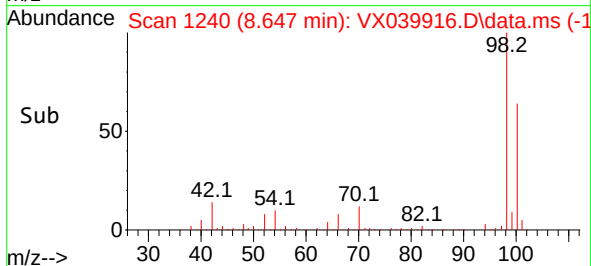
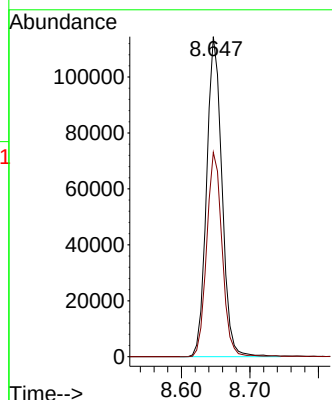
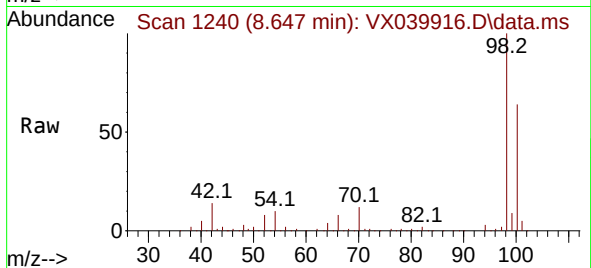




#50
Toluene-d8
Concen: 48.926 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX039916.D
Acq: 23 Jan 2024 17:49

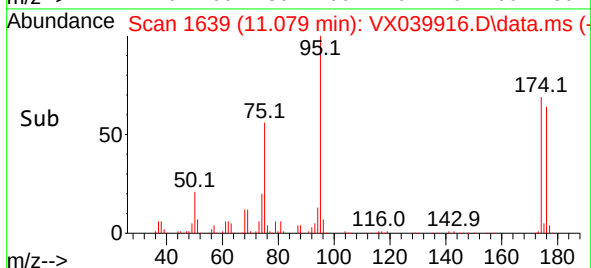
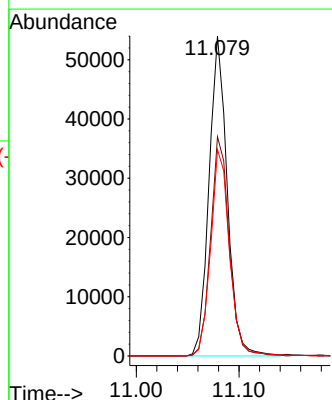
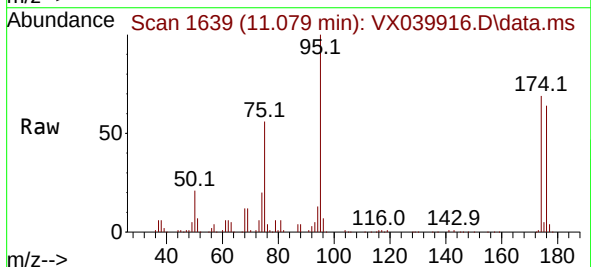
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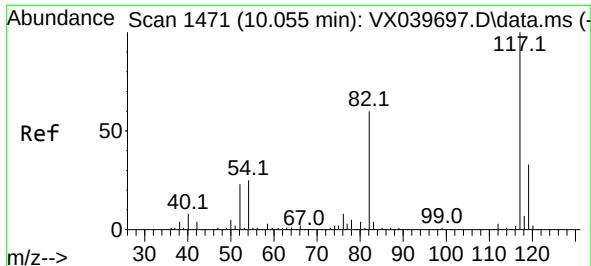
Tgt Ion: 98 Resp: 178780
Ion Ratio Lower Upper
98 100
100 64.0 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 46.573 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX039916.D
Acq: 23 Jan 2024 17:49

Tgt Ion: 95 Resp: 66550
Ion Ratio Lower Upper
95 100
174 70.0 0.0 135.6
176 66.8 0.0 131.0

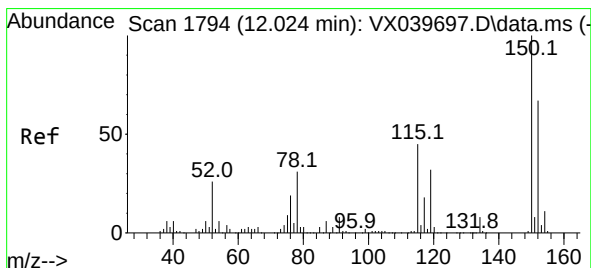
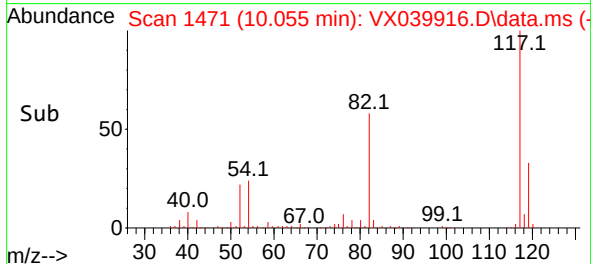
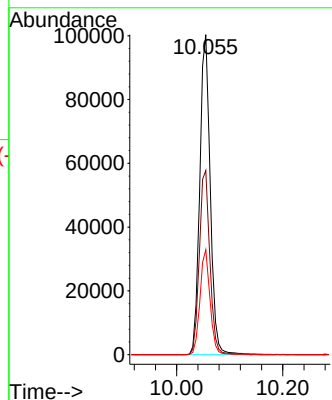
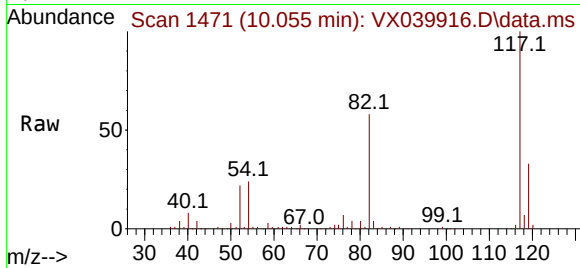




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX039916.D
Acq: 23 Jan 2024 17:49

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

Tgt Ion:117 Resp: 137814
Ion Ratio Lower Upper
117 100
82 57.5 46.2 69.4
119 32.8 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX039916.D
Acq: 23 Jan 2024 17:49

Tgt Ion:152 Resp: 63562
Ion Ratio Lower Upper
152 100
115 64.8 43.3 129.9
150 157.4 0.0 345.0

