

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070224\
 Data File : VX042138.D
 Acq On : 02 Jul 2024 14:34
 Operator : JC/MD
 Sample : P3123-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 Storage-Blank-SOIL-REF-6

Quant Time: Jul 03 03:34:12 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 21 23:51:58 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	140548	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	218160	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	212975	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	101041	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	69538	42.906	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	85.820%
35) Dibromofluoromethane	5.385	113	68613	44.325	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	88.640%
50) Toluene-d8	8.647	98	249794	45.934	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	91.860%#
62) 4-Bromofluorobenzene	11.079	95	93314	46.550	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.100%

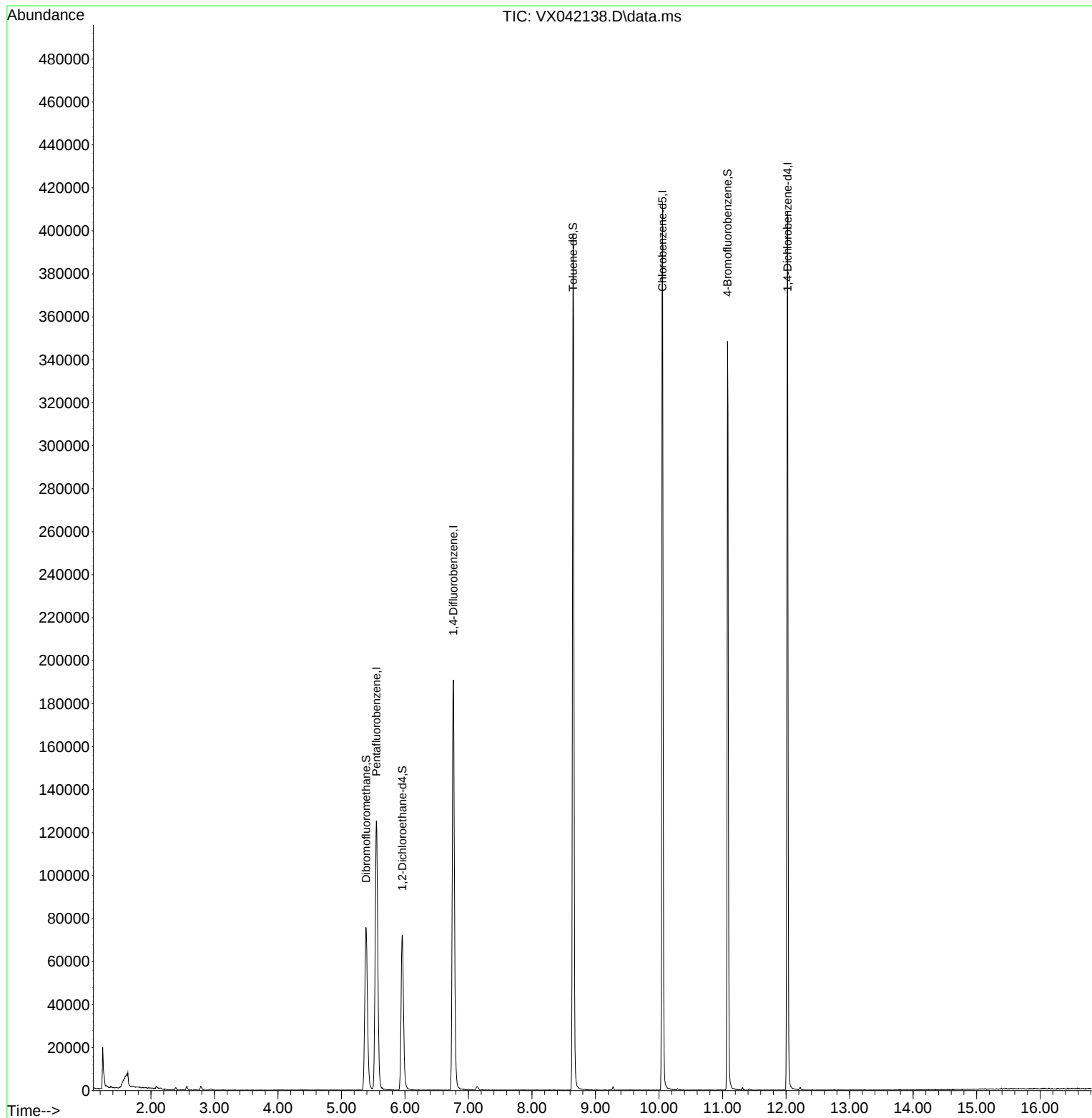
Target Compounds	Qvalue

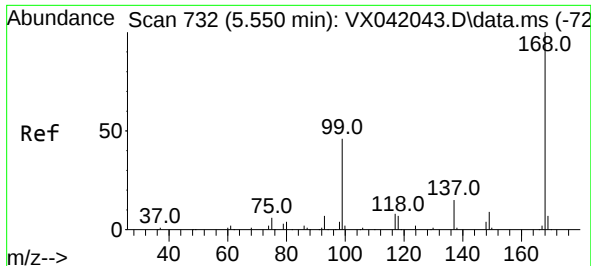
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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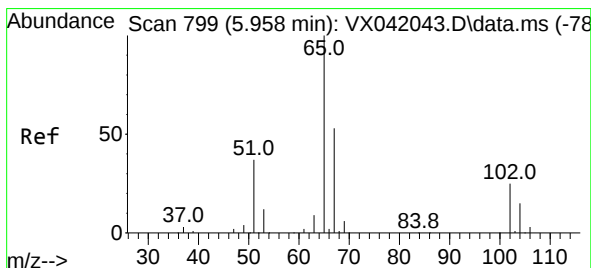
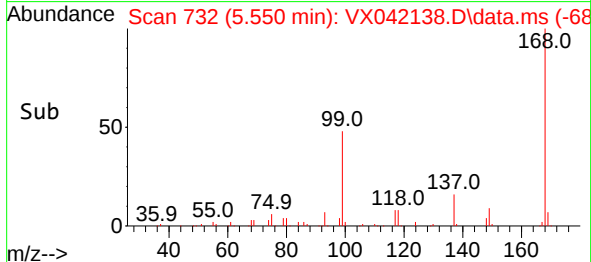
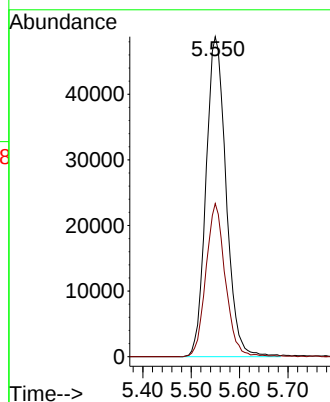
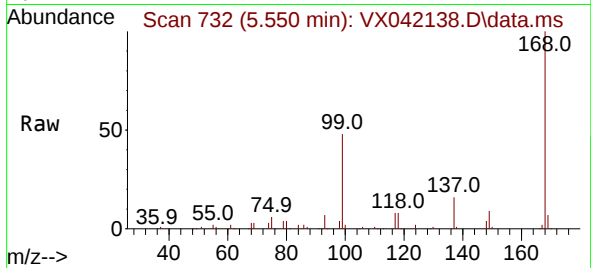




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX042138.D
Acq: 02 Jul 2024 14:34

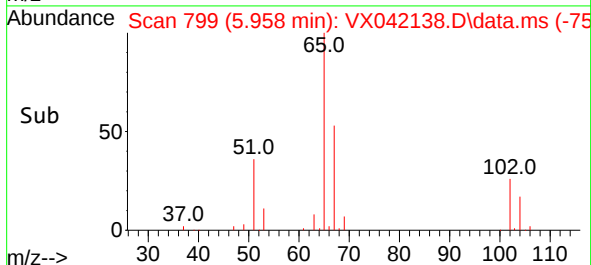
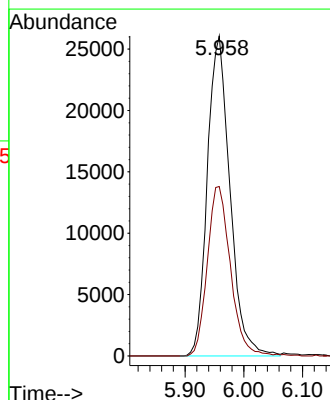
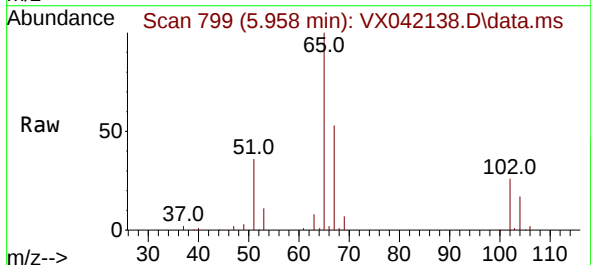
Instrument :
MSVOA_X
ClientSampleId :
Storage-Blank-SOIL-REF-6

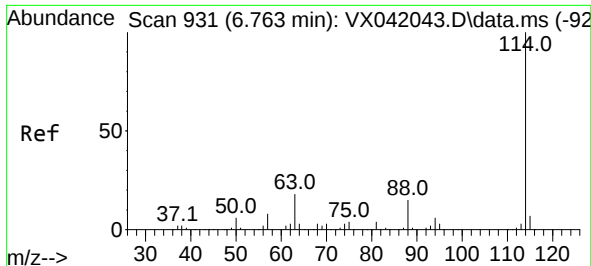
Tgt Ion:168 Resp: 140548
Ion Ratio Lower Upper
168 100
99 47.8 56.6 85.0#



#33
1,2-Dichloroethane-d4
Concen: 42.906 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX042138.D
Acq: 02 Jul 2024 14:34

Tgt Ion: 65 Resp: 69538
Ion Ratio Lower Upper
65 100
67 54.4 0.0 100.2

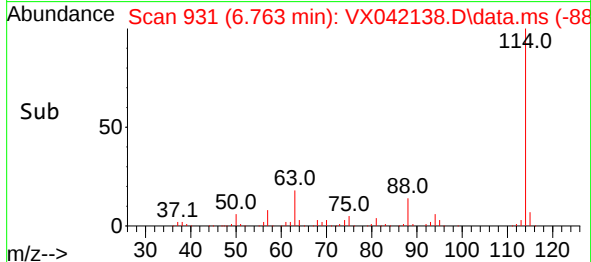
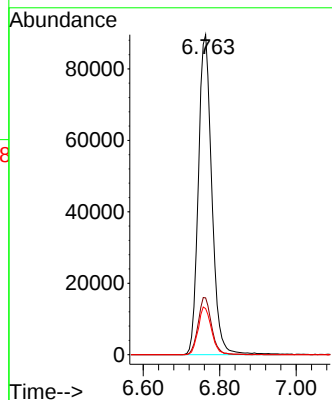
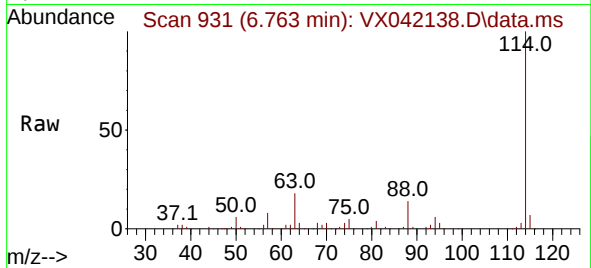




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX042138.D
Acq: 02 Jul 2024 14:34

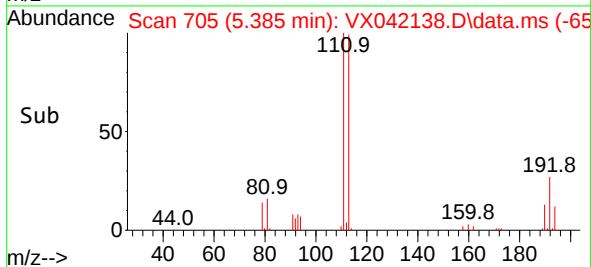
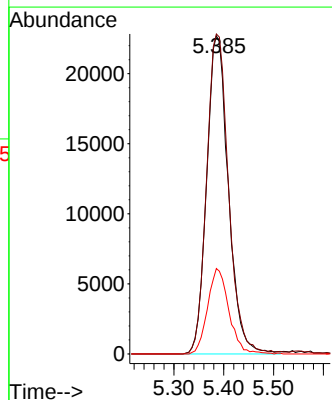
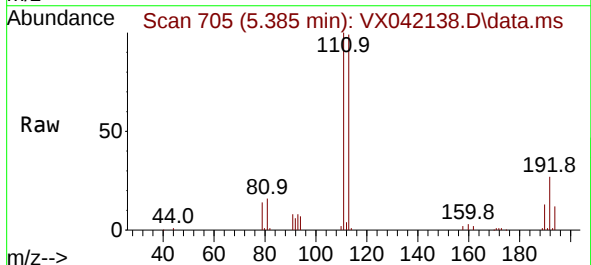
Instrument :
MSVOA_X
ClientSampleId :
Storage-Blank-SOIL-REF-6

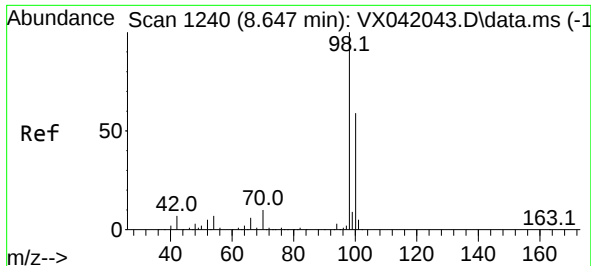
Tgt Ion:114 Resp: 218160
Ion Ratio Lower Upper
114 100
63 17.7 0.0 45.0
88 14.4 0.0 36.6



#35
Dibromofluoromethane
Concen: 44.325 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX042138.D
Acq: 02 Jul 2024 14:34

Tgt Ion:113 Resp: 68613
Ion Ratio Lower Upper
113 100
111 101.8 82.9 124.3
192 26.3 13.3 19.9#

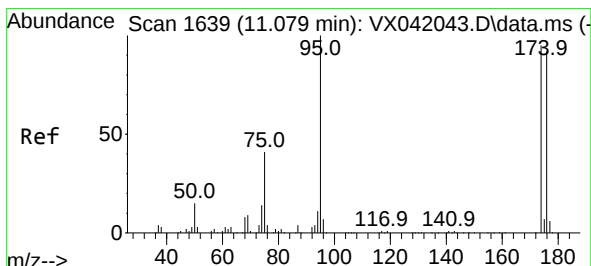
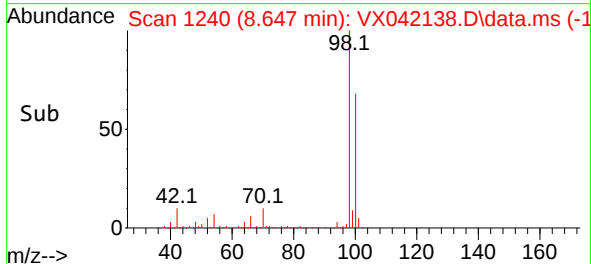
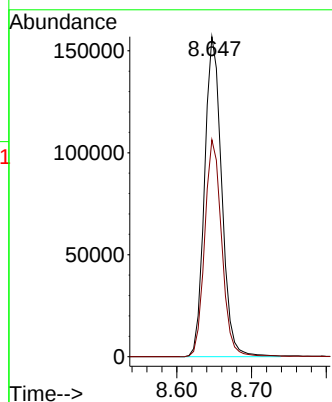
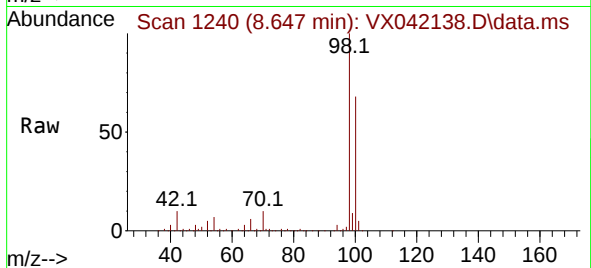




#50
Toluene-d8
Concen: 45.934 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX042138.D
Acq: 02 Jul 2024 14:34

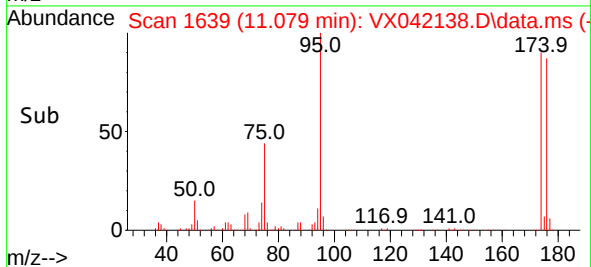
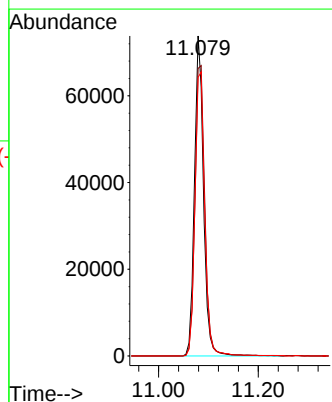
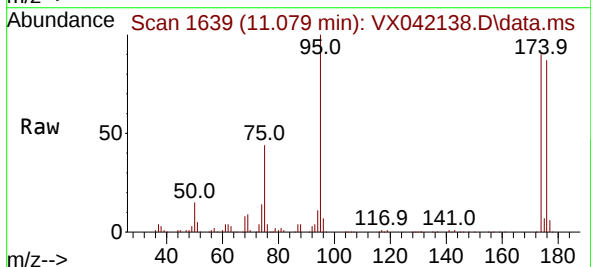
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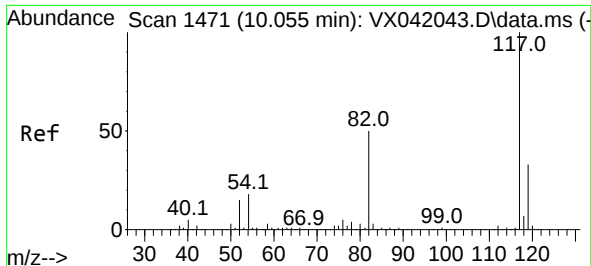
Tgt Ion: 98 Resp: 249794
Ion Ratio Lower Upper
98 100
100 67.3 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 46.550 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX042138.D
Acq: 02 Jul 2024 14:34

Tgt Ion: 95 Resp: 93314
Ion Ratio Lower Upper
95 100
174 98.2 0.0 135.6
176 95.7 0.0 131.0

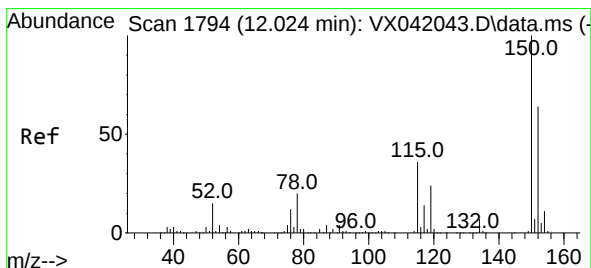
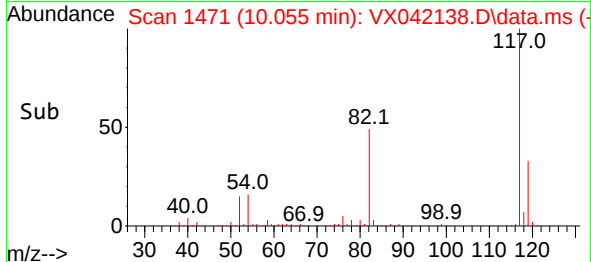
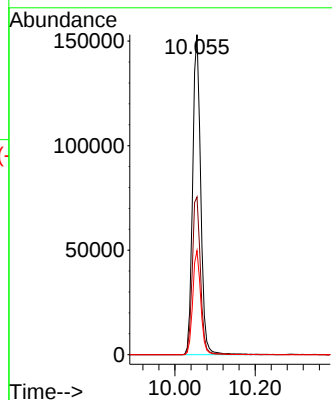
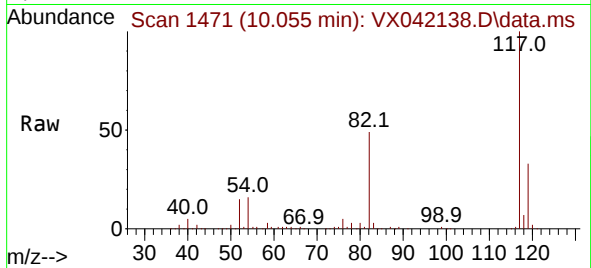




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX042138.D
Acq: 02 Jul 2024 14:34

Instrument :
MSVOA_X
ClientSampleId :
Storage-Blank-SOIL-REF-6

Tgt Ion:117 Resp: 212975
Ion Ratio Lower Upper
117 100
82 49.3 46.2 69.4
119 32.5 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX042138.D
Acq: 02 Jul 2024 14:34

Tgt Ion:152 Resp: 101041
Ion Ratio Lower Upper
152 100
115 53.1 43.3 129.9
150 155.2 0.0 345.0

