

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042324\
 Data File : VX041221.D
 Acq On : 23 Apr 2024 17:36
 Operator : JC/MD
 Sample : P2201-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

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

Quant Time: Apr 24 01:51:12 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042224W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 23 05:30:28 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	203838	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	298269	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	257721	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	135603	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	104040	53.618	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 107.240%	
35) Dibromofluoromethane	5.385	113	91771	50.581	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.160%	
50) Toluene-d8	8.647	98	273951	44.753	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 89.500%#	
62) 4-Bromofluorobenzene	11.079	95	123642	54.724	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 109.440%	

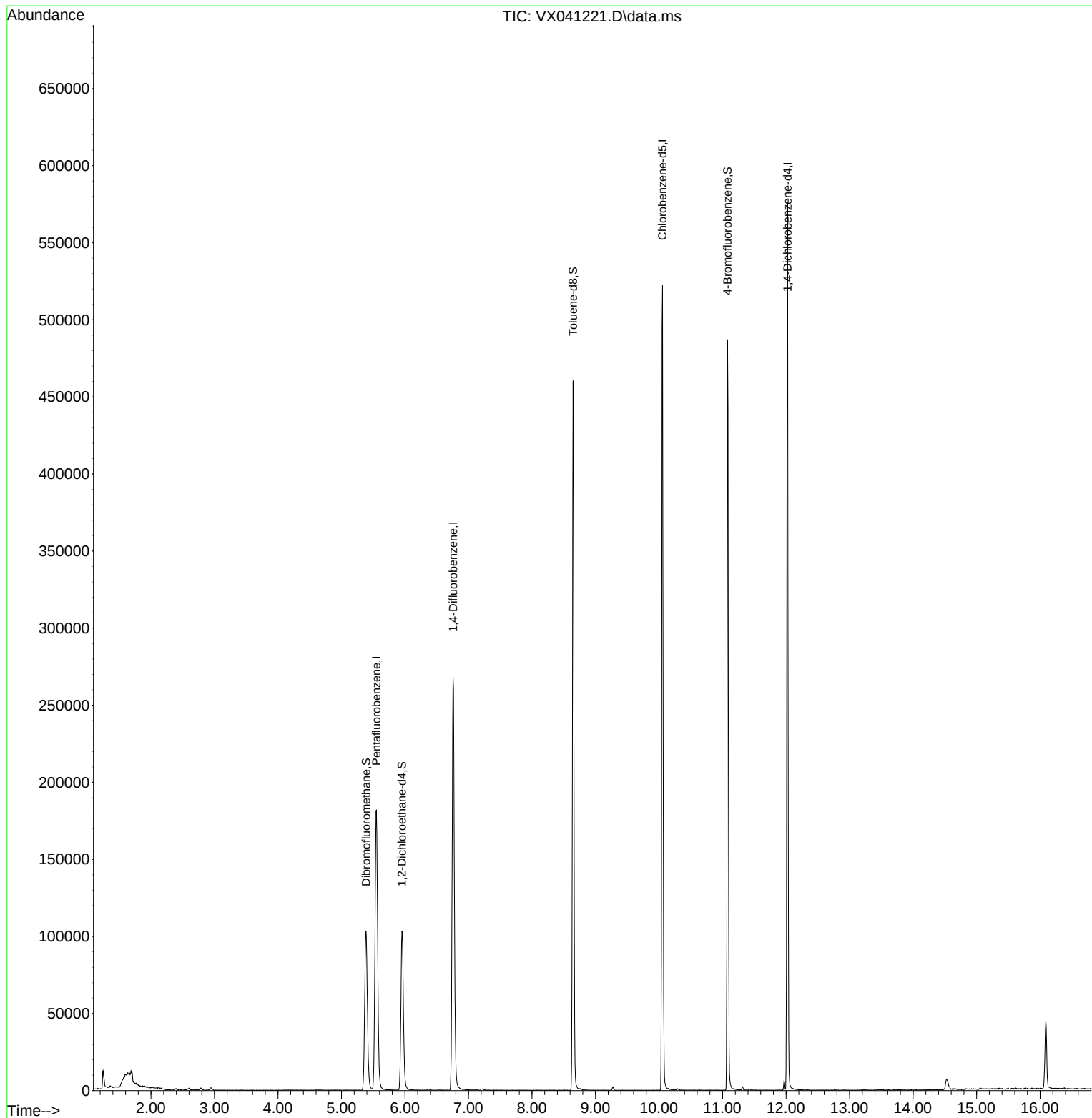
Target Compounds	Qvalue

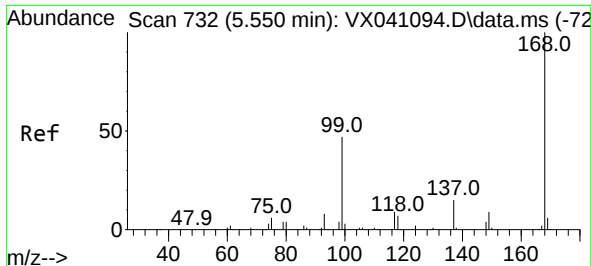
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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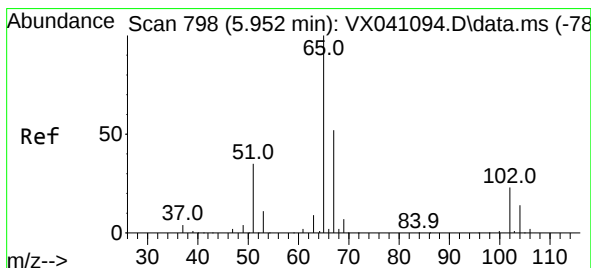
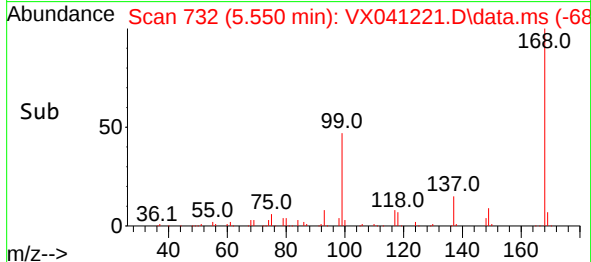
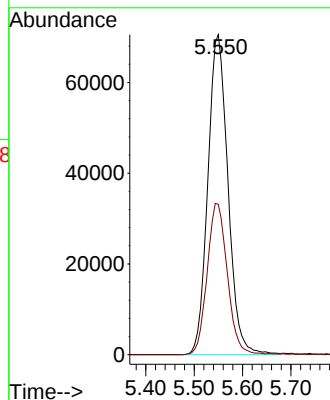
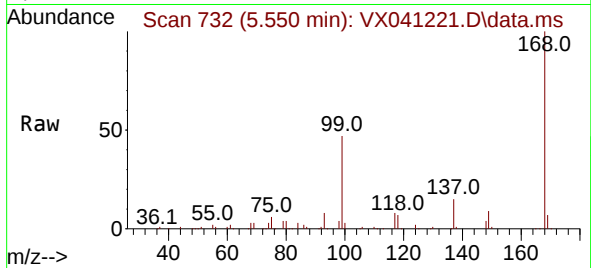




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX041221.D
Acq: 23 Apr 2024 17:36

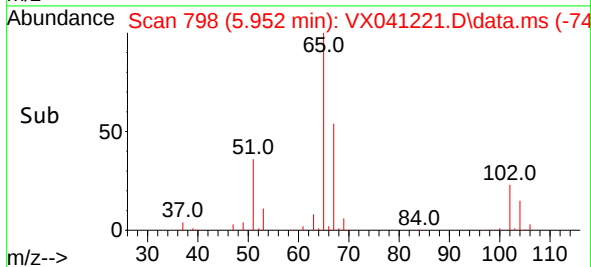
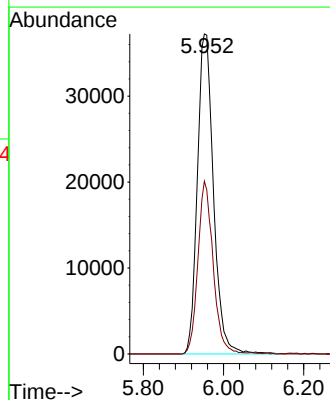
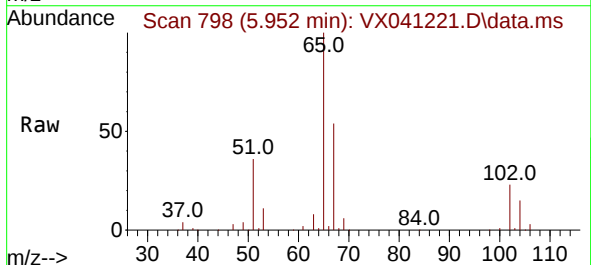
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

Tgt Ion:168 Resp: 203838
Ion Ratio Lower Upper
168 100
99 47.0 56.6 85.0#



#33
1,2-Dichloroethane-d4
Concen: 53.618 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX041221.D
Acq: 23 Apr 2024 17:36

Tgt Ion: 65 Resp: 104040
Ion Ratio Lower Upper
65 100
67 51.0 0.0 100.2

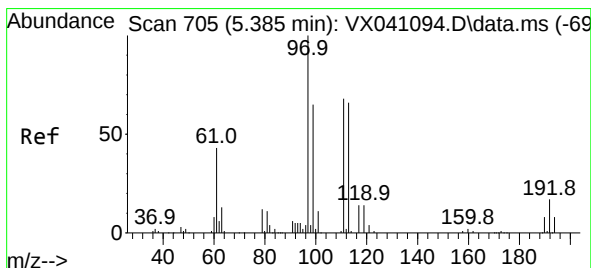
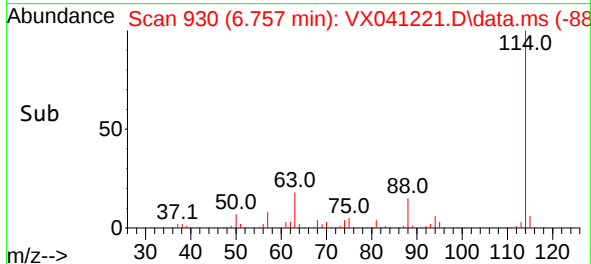
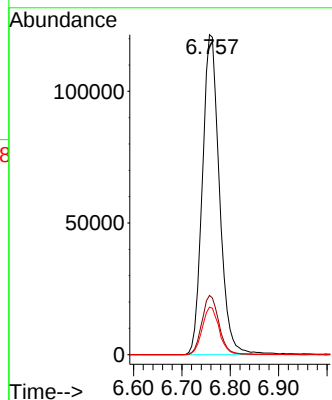
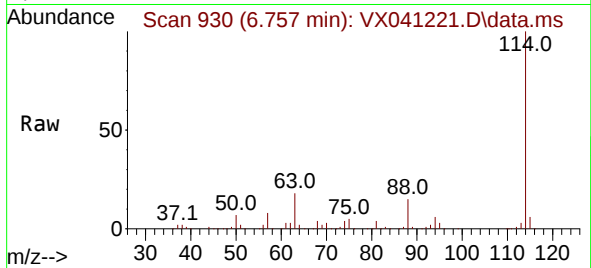




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX041221.D
Acq: 23 Apr 2024 17:36

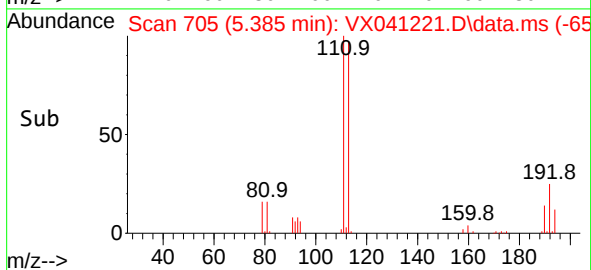
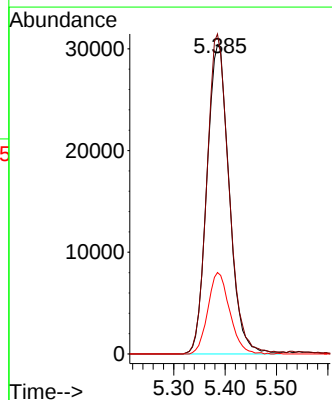
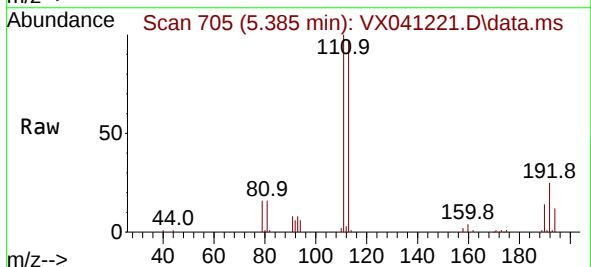
Instrument :
MSVOA_X
ClientSampleId :
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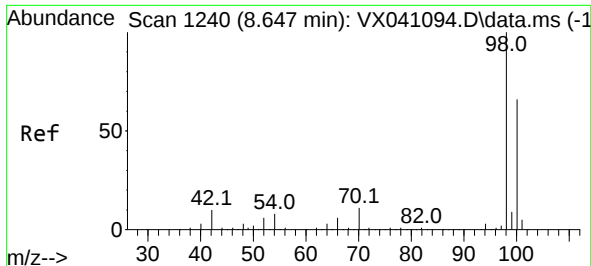
Tgt Ion:114 Resp: 298269
Ion Ratio Lower Upper
114 100
63 18.5 0.0 45.0
88 14.9 0.0 36.6



#35
Dibromofluoromethane
Concen: 50.581 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX041221.D
Acq: 23 Apr 2024 17:36

Tgt Ion:113 Resp: 91771
Ion Ratio Lower Upper
113 100
111 102.1 82.9 124.3
192 25.7 13.3 19.9#

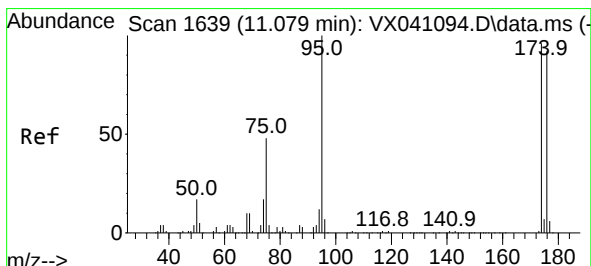
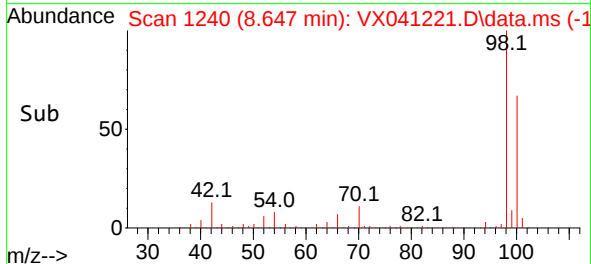
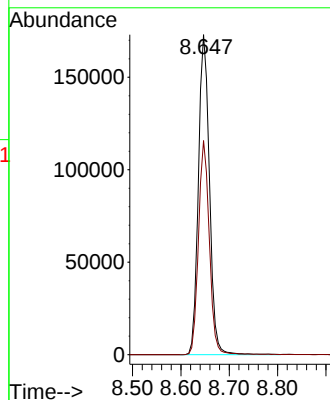
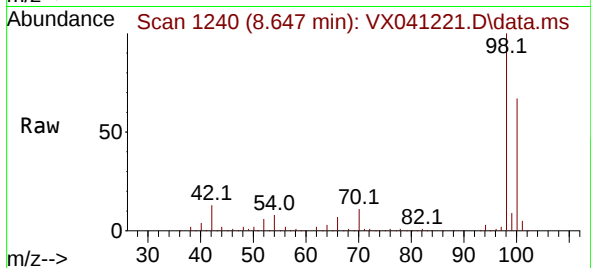




#50
Toluene-d8
Concen: 44.753 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX041221.D
Acq: 23 Apr 2024 17:36

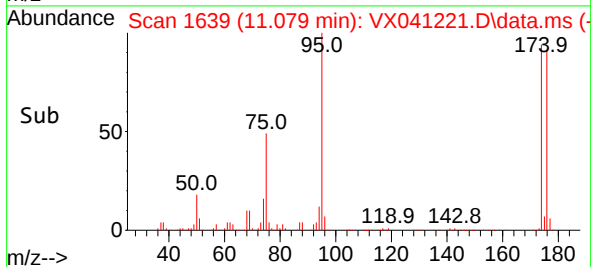
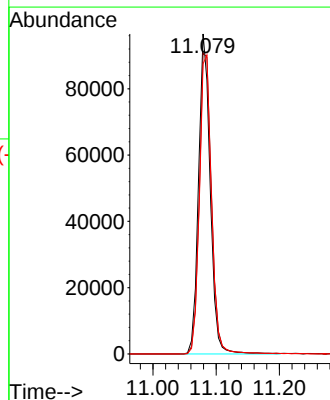
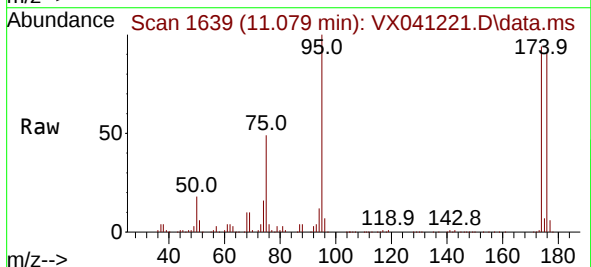
Instrument :
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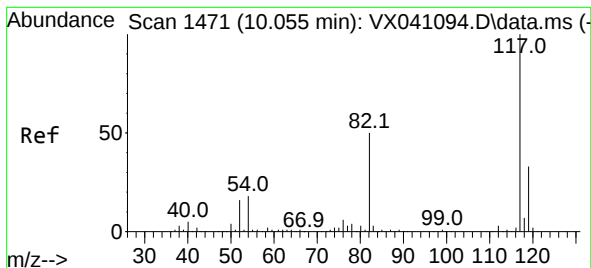
Tgt Ion: 98 Resp: 273951
Ion Ratio Lower Upper
98 100
100 65.6 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 54.724 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX041221.D
Acq: 23 Apr 2024 17:36

Tgt Ion: 95 Resp: 123642
Ion Ratio Lower Upper
95 100
174 98.8 0.0 135.6
176 96.8 0.0 131.0

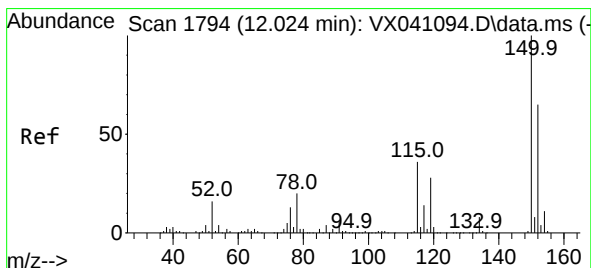
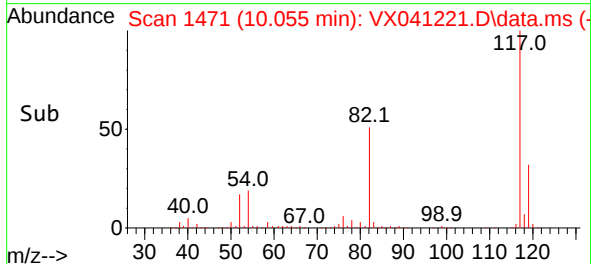
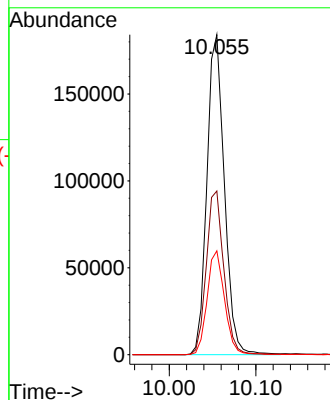
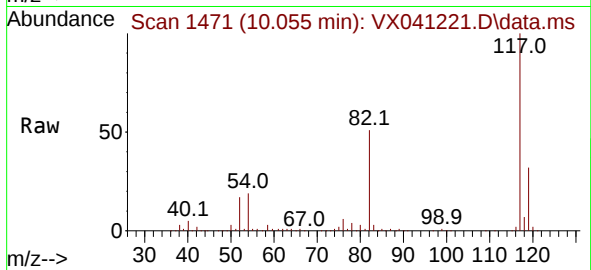




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX041221.D
Acq: 23 Apr 2024 17:36

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

Tgt Ion:117 Resp: 257721
Ion Ratio Lower Upper
117 100
82 51.2 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: VX041221.D
Acq: 23 Apr 2024 17:36

Tgt Ion:152 Resp: 135603
Ion Ratio Lower Upper
152 100
115 53.1 43.3 129.9
150 156.7 0.0 345.0

