

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042324\
 Data File : VX041224.D
 Acq On : 23 Apr 2024 18:45
 Operator : JC/MD
 Sample : P2201-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-SAMPLE-MANAG

Quant Time: Apr 24 01:52:22 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	5.556	168	178829	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	258781	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	237874	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	115116	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	97160	57.075	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 114.160%	
35) Dibromofluoromethane	5.385	113	83156	52.827	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 105.660%	
50) Toluene-d8	8.647	98	296617	55.850	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 111.700%	
62) 4-Bromofluorobenzene	11.079	95	105159	53.645	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 107.300%	

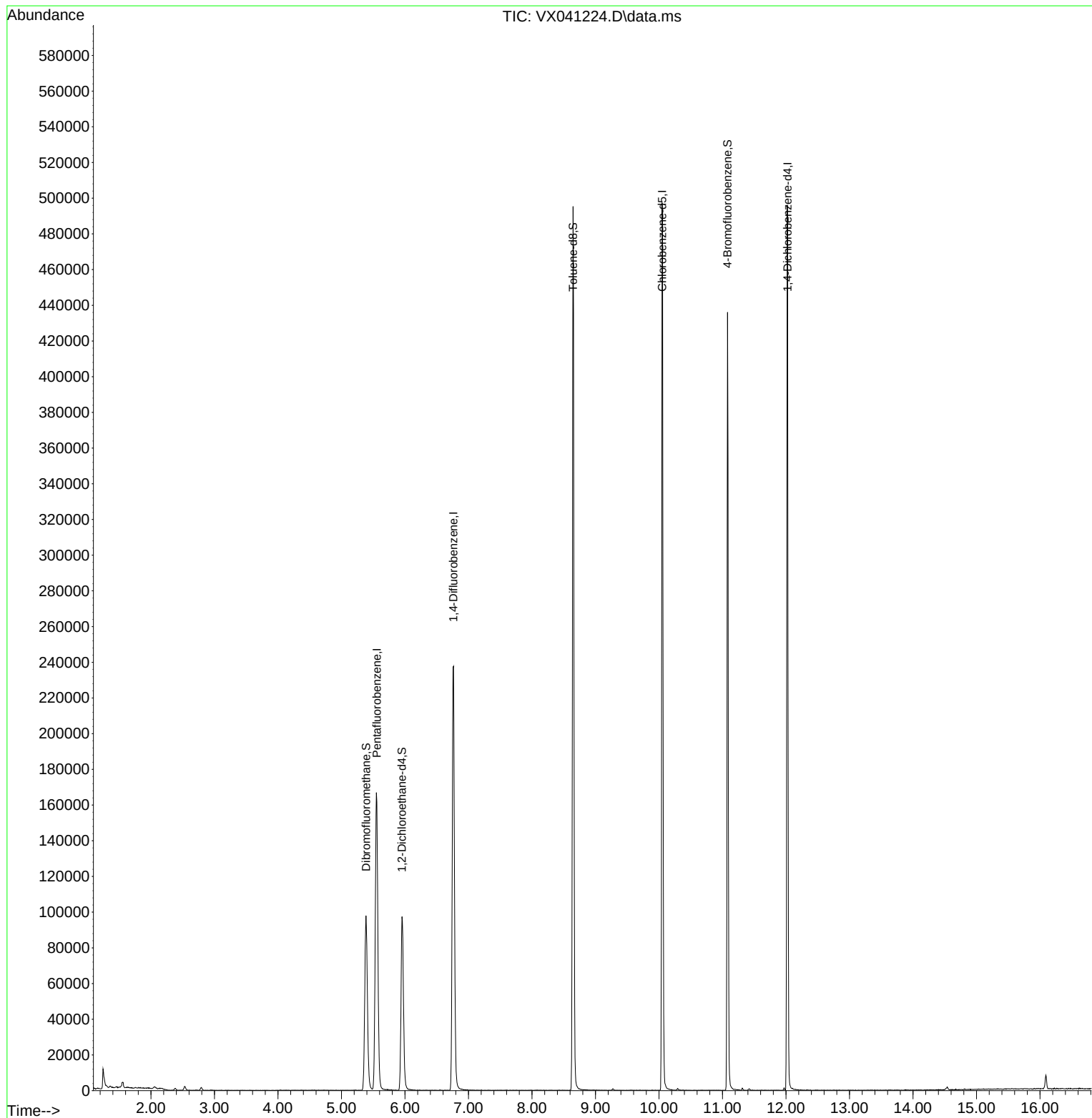
Target Compounds	Qvalue

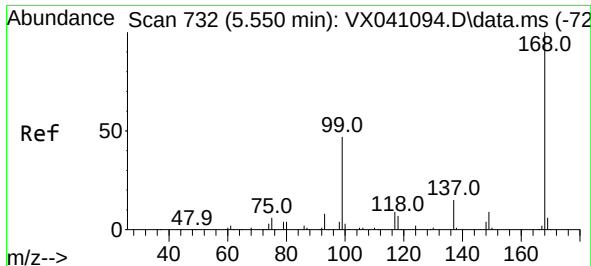
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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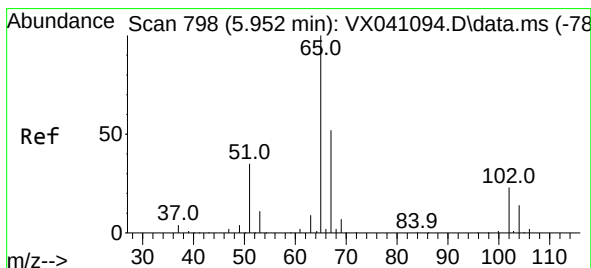
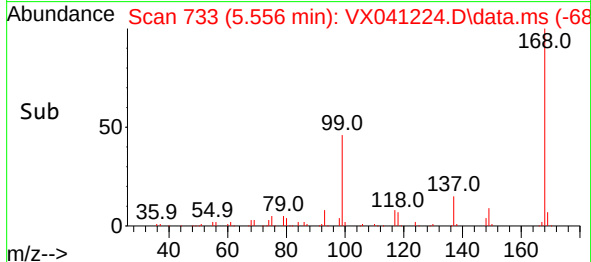
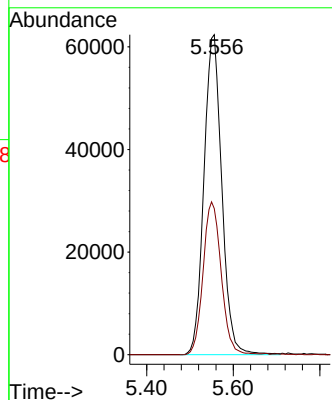
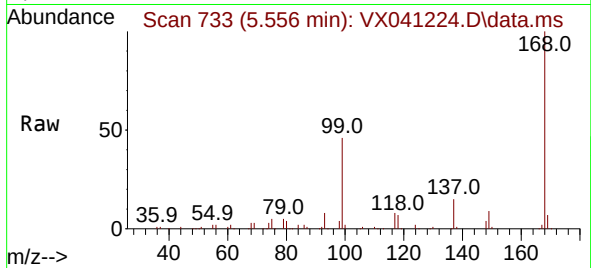




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. 0.006 min
Lab File: VX041224.D
Acq: 23 Apr 2024 18:45

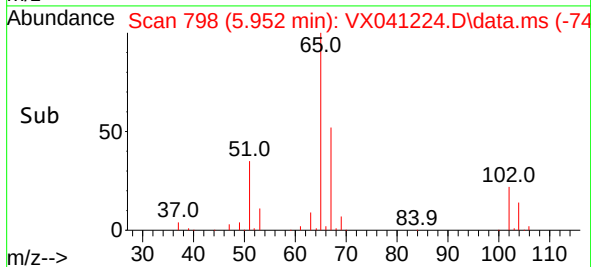
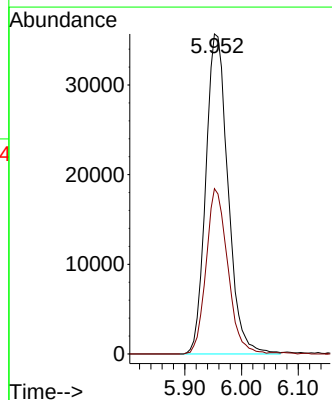
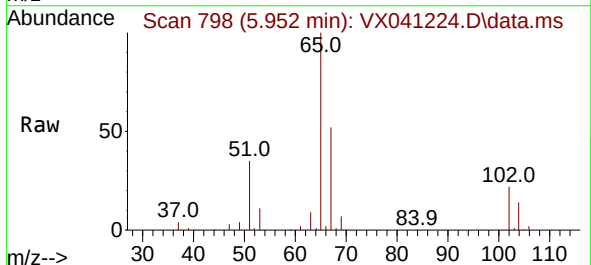
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

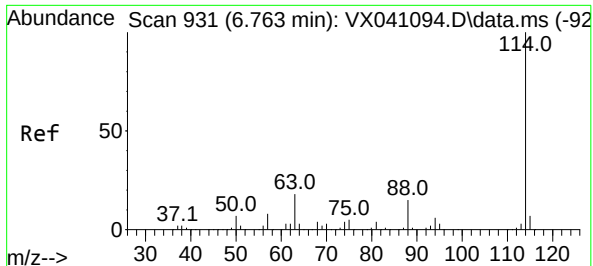
Tgt Ion:168 Resp: 178829
Ion Ratio Lower Upper
168 100
99 45.7 56.6 85.0#



#33
1,2-Dichloroethane-d4
Concen: 57.075 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX041224.D
Acq: 23 Apr 2024 18:45

Tgt Ion: 65 Resp: 97160
Ion Ratio Lower Upper
65 100
67 50.3 0.0 100.2

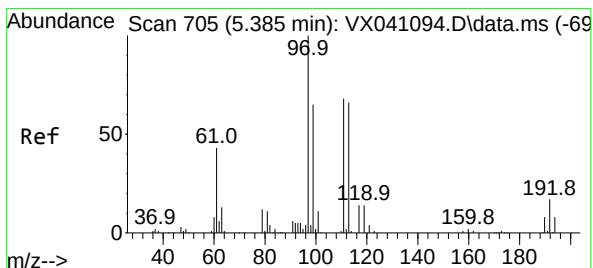
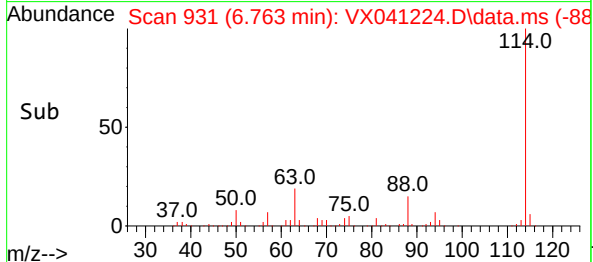
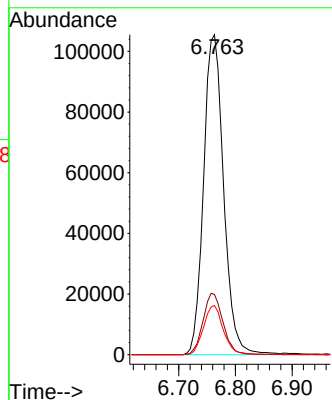
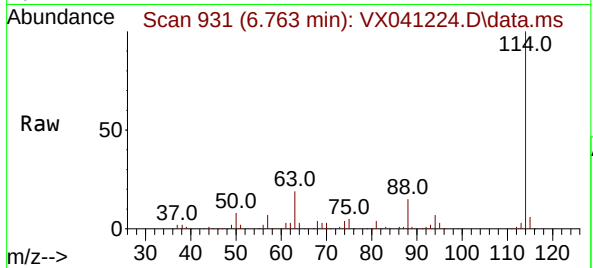




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.006 min
Lab File: VX041224.D
Acq: 23 Apr 2024 18:45

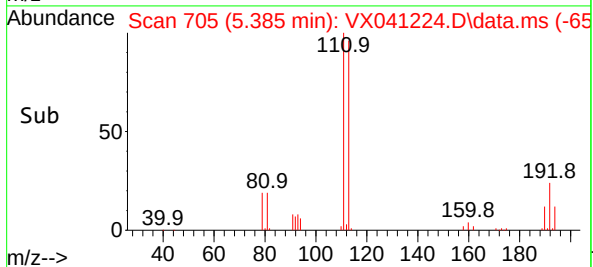
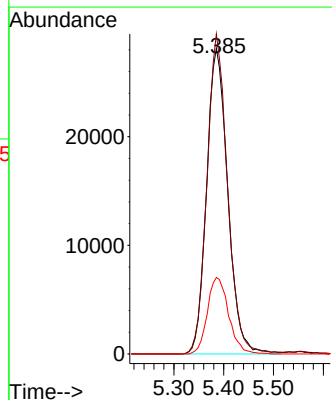
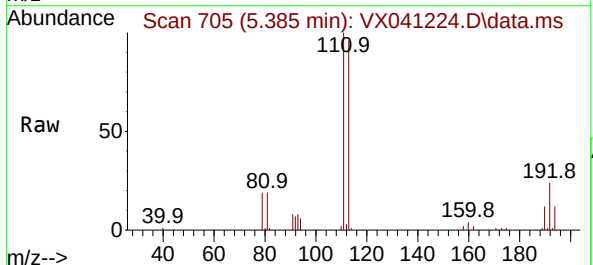
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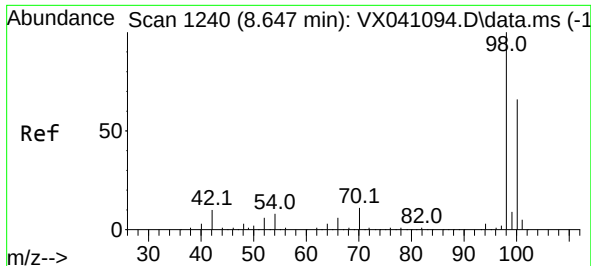
Tgt Ion:114 Resp: 258781
Ion Ratio Lower Upper
114 100
63 18.9 0.0 45.0
88 15.3 0.0 36.6



#35
Dibromofluoromethane
Concen: 52.827 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX041224.D
Acq: 23 Apr 2024 18:45

Tgt Ion:113 Resp: 83156
Ion Ratio Lower Upper
113 100
111 101.6 82.9 124.3
192 25.1 13.3 19.9#

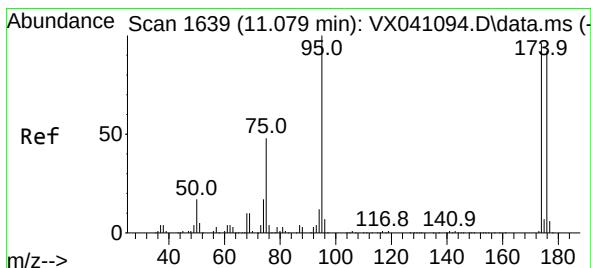
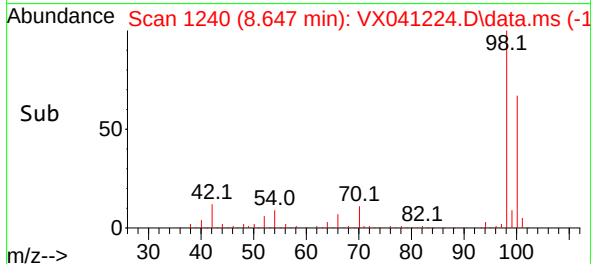
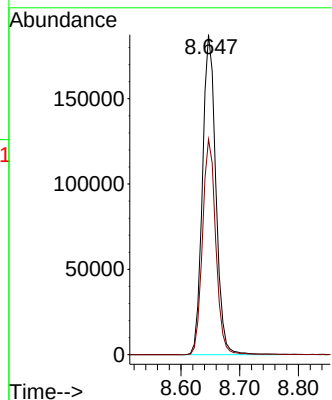
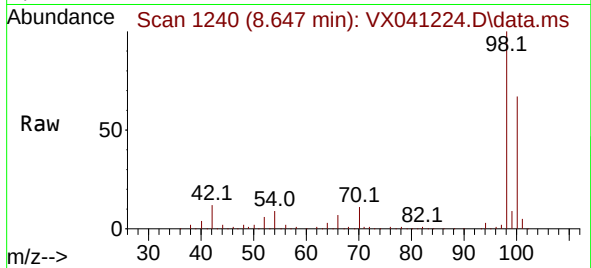




#50
Toluene-d8
Concen: 55.850 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX041224.D
Acq: 23 Apr 2024 18:45

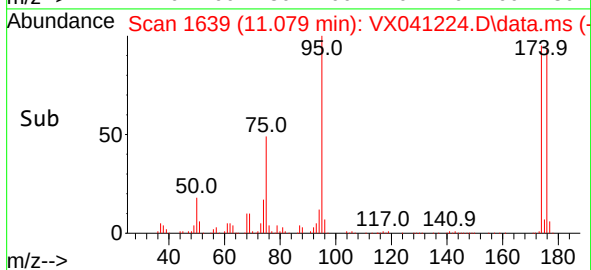
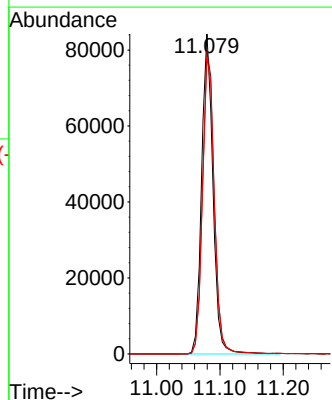
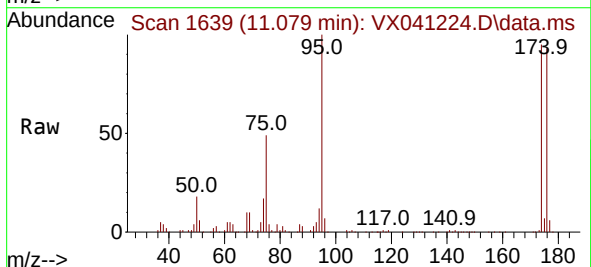
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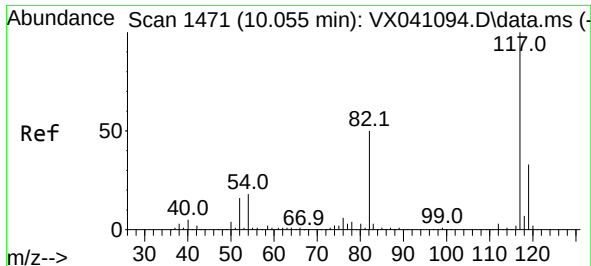
Tgt Ion: 98 Resp: 296617
Ion Ratio Lower Upper
98 100
100 66.8 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 53.645 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041224.D
Acq: 23 Apr 2024 18:45

Tgt Ion: 95 Resp: 105159
Ion Ratio Lower Upper
95 100
174 98.9 0.0 135.6
176 96.0 0.0 131.0

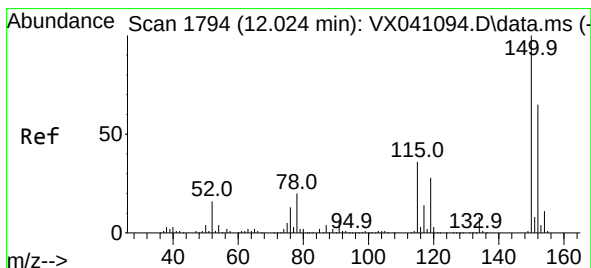
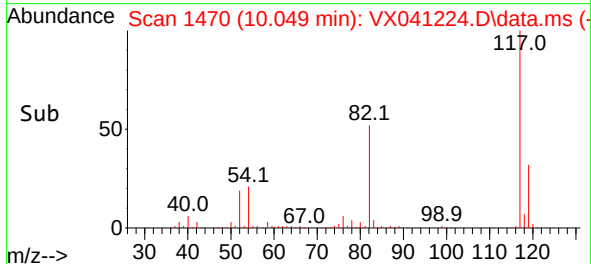
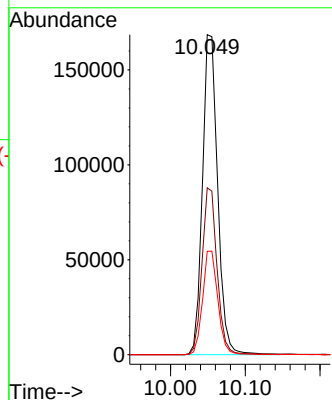
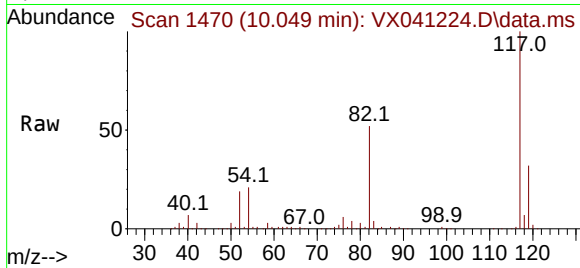




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX041224.D
Acq: 23 Apr 2024 18:45

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

Tgt Ion:117 Resp: 237874
Ion Ratio Lower Upper
117 100
82 52.1 46.2 69.4
119 32.3 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: VX041224.D
Acq: 23 Apr 2024 18:45

Tgt Ion:152 Resp: 115116
Ion Ratio Lower Upper
152 100
115 53.3 43.3 129.9
150 156.7 0.0 345.0

