

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121223\
 Data File : VX039157.D
 Acq On : 12 Dec 2023 11:26
 Operator : JC/MD
 Sample : 05720-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TT-TB-20231207

Quant Time: Dec 12 11:51:54 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111623W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 16 22:59:22 2023
 Response via : Initial Calibration

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

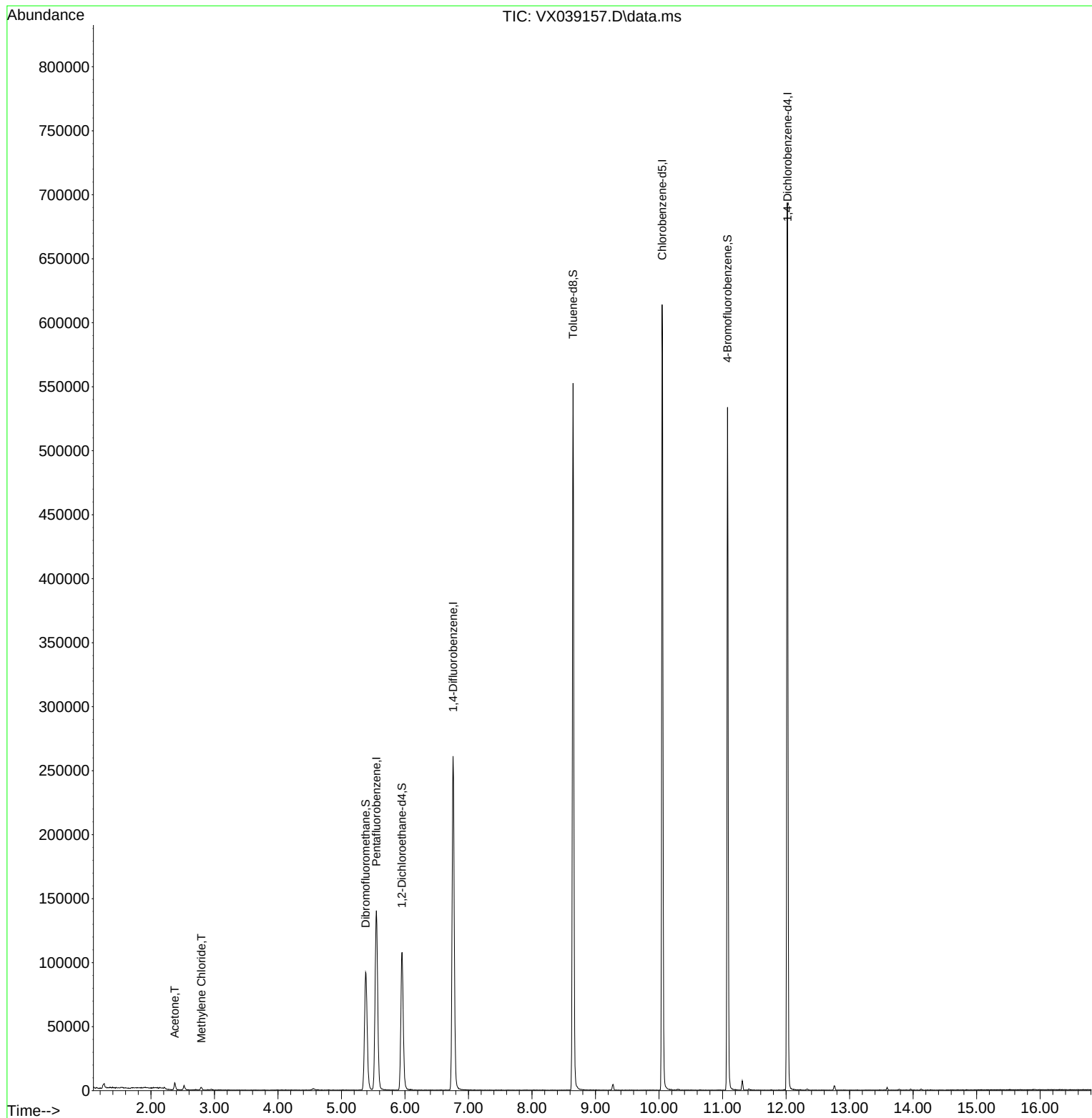
Internal Standards						
1) Pentafluorobenzene	5.550	168	121390	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	253577	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	263598	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	133227	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	104994	53.678	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 107.360%	
35) Dibromofluoromethane	5.379	113	81396	44.445	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 88.880%	
50) Toluene-d8	8.647	98	317371	45.293	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 90.580%#	
62) 4-Bromofluorobenzene	11.079	95	148004	52.765	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 105.540%	
Target Compounds						
					Qvalue	
16) Acetone	2.373	43	5696	5.470	ug/l	96
20) Methylene Chloride	2.794	84	986	0.525	ug/l	92

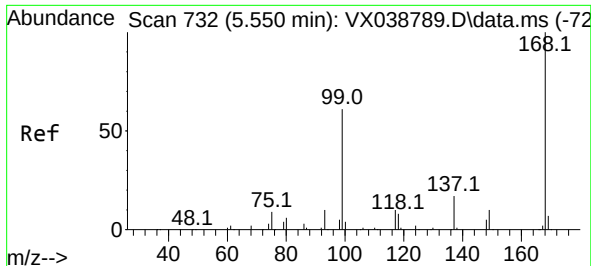
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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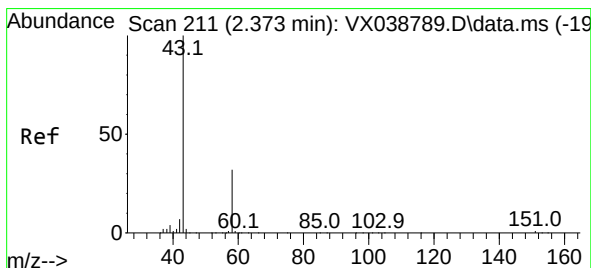
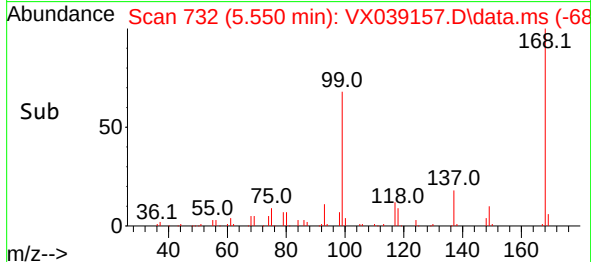
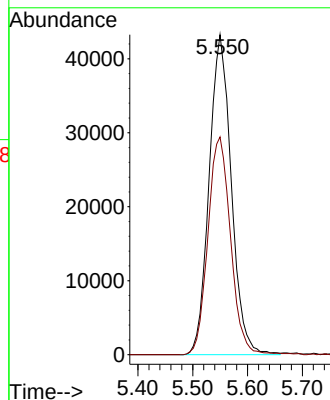
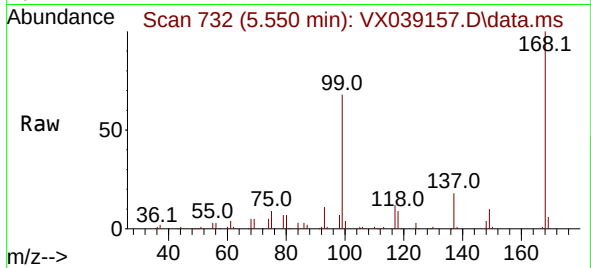




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX039157.D
Acq: 12 Dec 2023 11:26

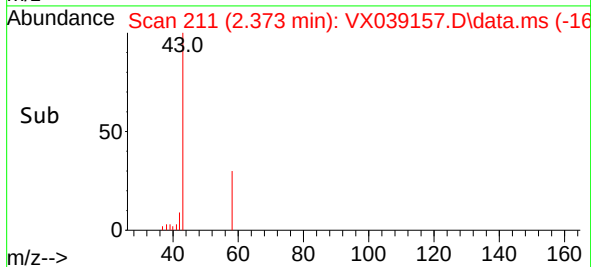
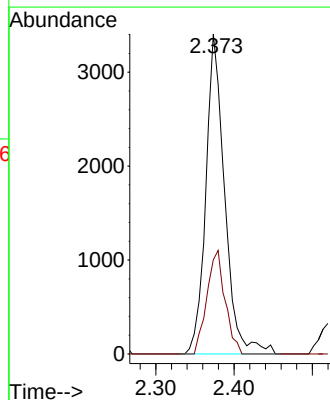
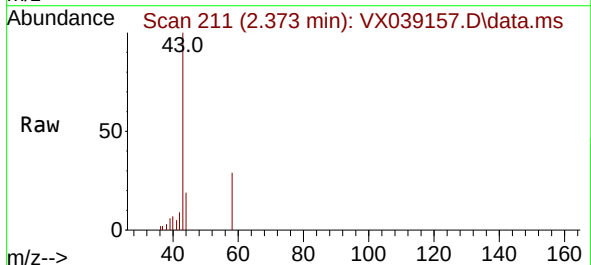
Instrument :
MSVOA_X
ClientSampleId :
TT-TB-20231207

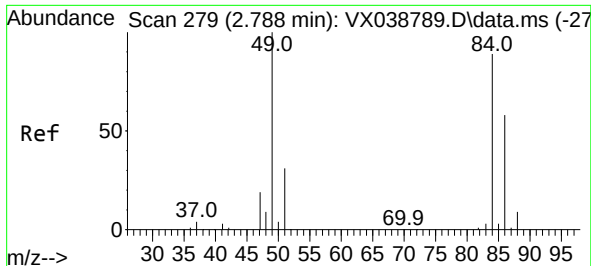
Tgt Ion:168 Resp: 121390
Ion Ratio Lower Upper
168 100
99 68.0 56.6 85.0



#16
Acetone
Concen: 5.470 ug/l
RT: 2.373 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX039157.D
Acq: 12 Dec 2023 11:26

Tgt Ion: 43 Resp: 5696
Ion Ratio Lower Upper
43 100
58 29.5 21.9 32.9



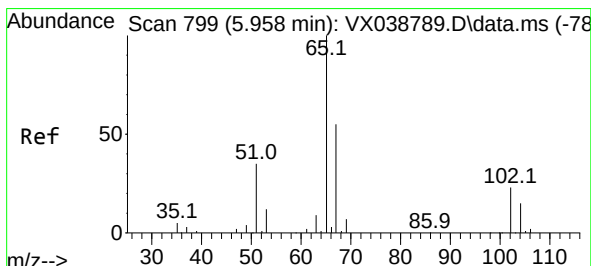
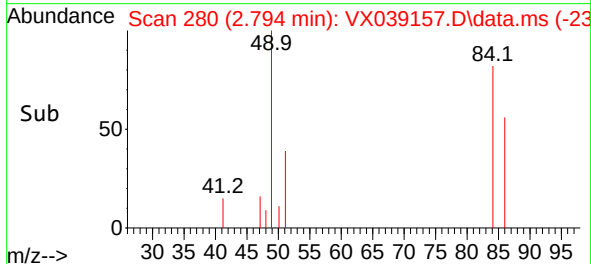
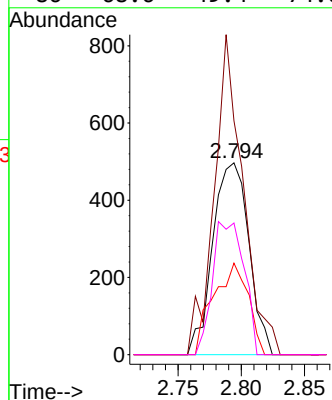
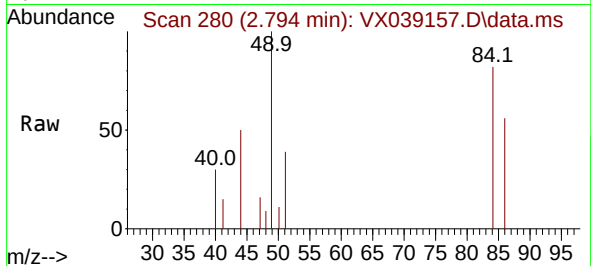


#20
Methylene Chloride
Concen: 0.525 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX039157.D
Acq: 12 Dec 2023 11:26

Instrument :
MSVOA_X
ClientSampleId :
TT-TB-20231207

Tgt Ion: 84 Resp: 986

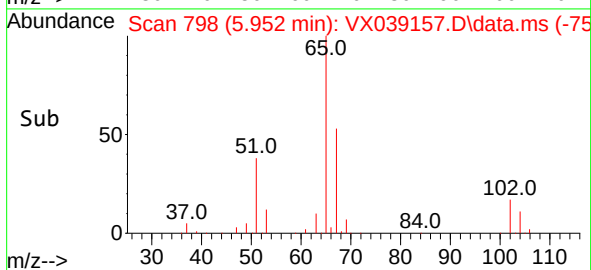
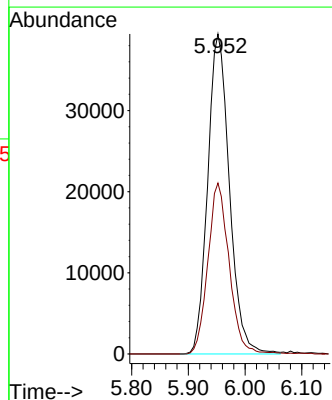
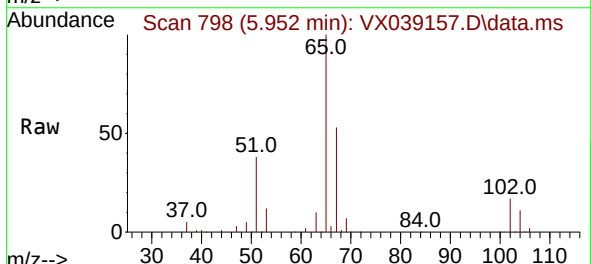
Ion	Ratio	Lower	Upper
84	100		
49	121.9	103.6	155.4
51	47.7	33.8	50.6
86	68.6	49.4	74.0

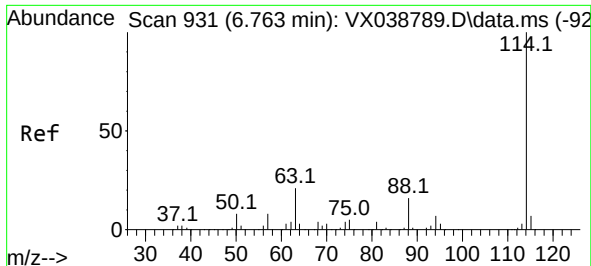


#33
1,2-Dichloroethane-d4
Concen: 53.678 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX039157.D
Acq: 12 Dec 2023 11:26

Tgt Ion: 65 Resp: 104994

Ion	Ratio	Lower	Upper
65	100		
67	52.3	0.0	100.2

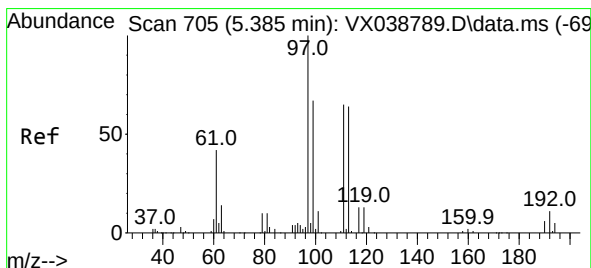
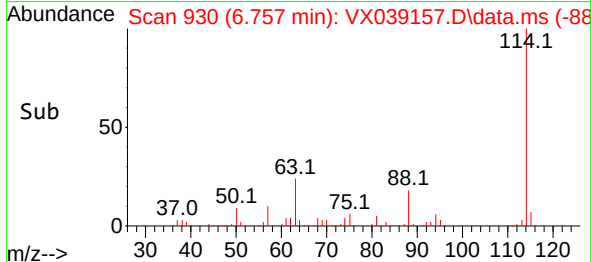
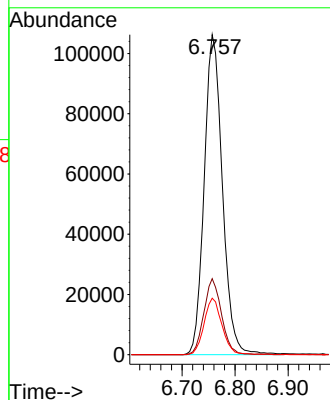
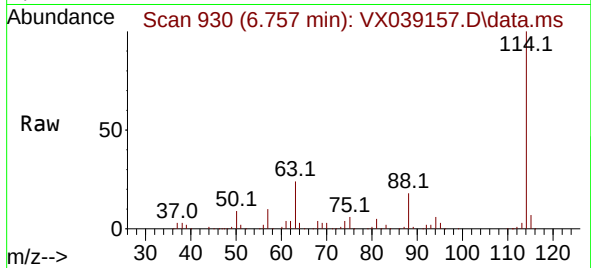




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX039157.D
Acq: 12 Dec 2023 11:26

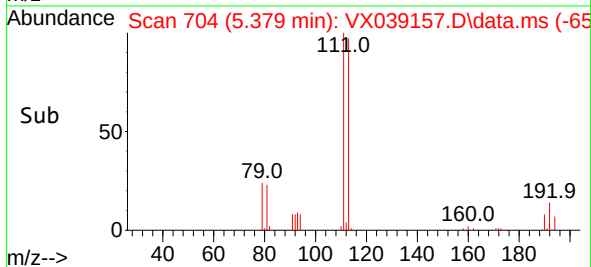
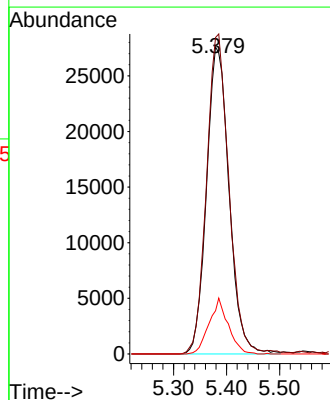
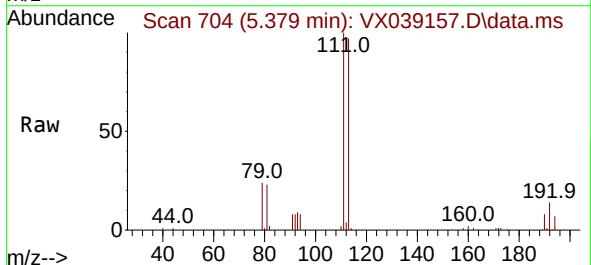
Instrument :
MSVOA_X
ClientSampleId :
TT-TB-20231207

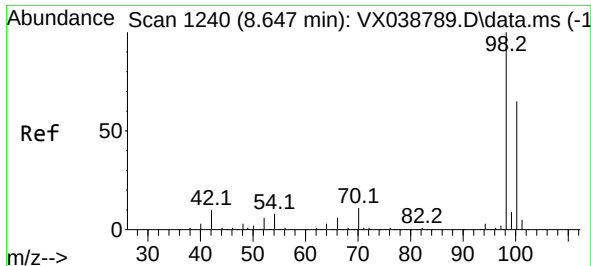
Tgt Ion:114 Resp: 253577
Ion Ratio Lower Upper
114 100
63 23.8 0.0 45.0
88 17.7 0.0 36.6



#35
Dibromofluoromethane
Concen: 44.445 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX039157.D
Acq: 12 Dec 2023 11:26

Tgt Ion:113 Resp: 81396
Ion Ratio Lower Upper
113 100
111 102.9 82.9 124.3
192 15.4 13.3 19.9

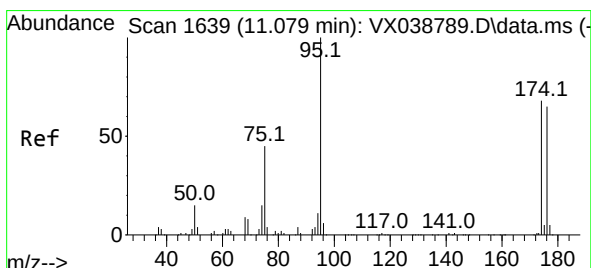
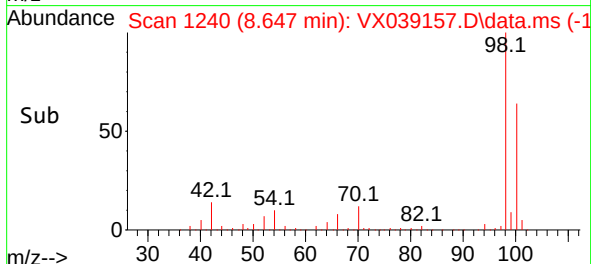
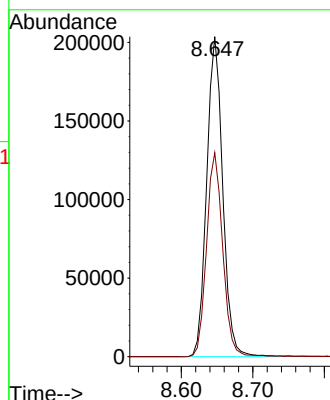
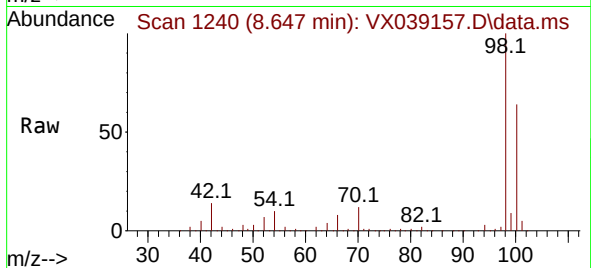




#50
Toluene-d8
Concen: 45.293 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039157.D
Acq: 12 Dec 2023 11:26

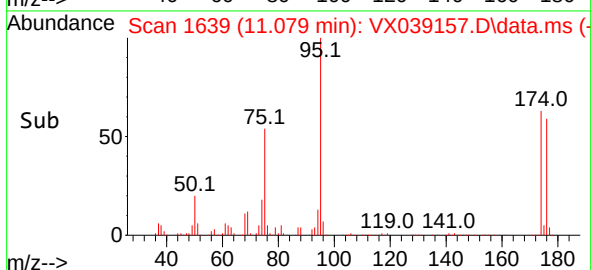
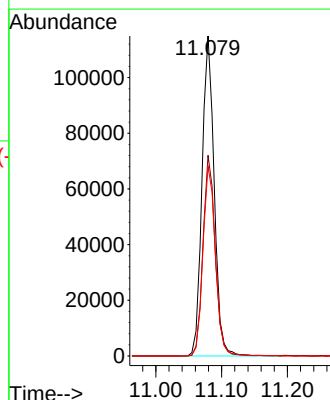
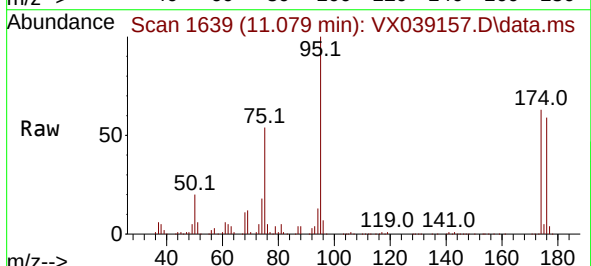
Instrument :
MSVOA_X
ClientSampleId :
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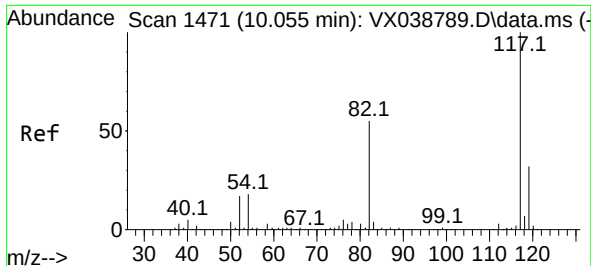
Tgt Ion: 98 Resp: 317371
Ion Ratio Lower Upper
98 100
100 64.6 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 52.765 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039157.D
Acq: 12 Dec 2023 11:26

Tgt Ion: 95 Resp: 148004
Ion Ratio Lower Upper
95 100
174 62.9 0.0 135.6
176 60.6 0.0 131.0

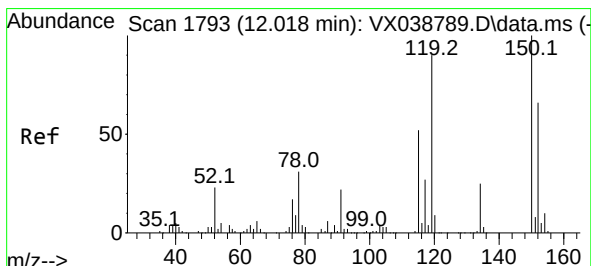
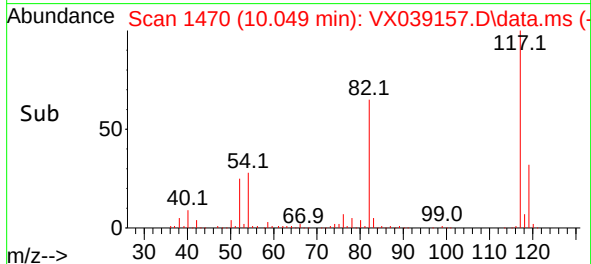
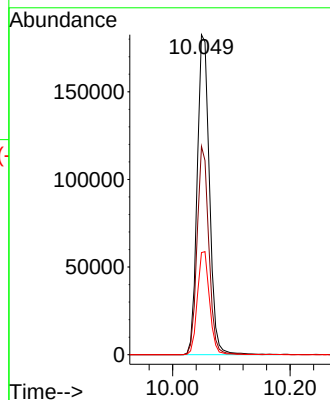
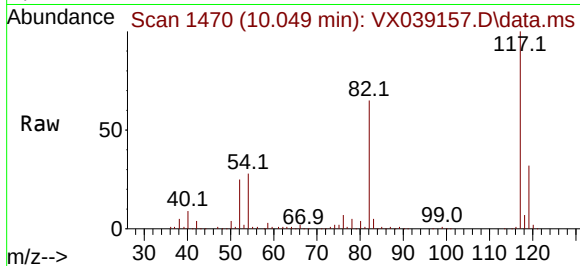




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX039157.D
Acq: 12 Dec 2023 11:26

Instrument :
MSVOA_X
ClientSampleId :
TT-TB-20231207

Tgt Ion:117 Resp: 263598
Ion Ratio Lower Upper
117 100
82 65.1 46.2 69.4
119 31.9 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VX039157.D
Acq: 12 Dec 2023 11:26

Tgt Ion:152 Resp: 133227
Ion Ratio Lower Upper
152 100
115 67.0 43.3 129.9
150 156.7 0.0 345.0

