

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032425\
 Data File : VX045420.D
 Acq On : 24 Mar 2025 17:14
 Operator : JC/MD
 Sample : Q1608-20
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE117D2-20250319

Quant Time: Mar 25 01:37:39 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 28 06:45:16 2025
 Response via : Initial Calibration

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

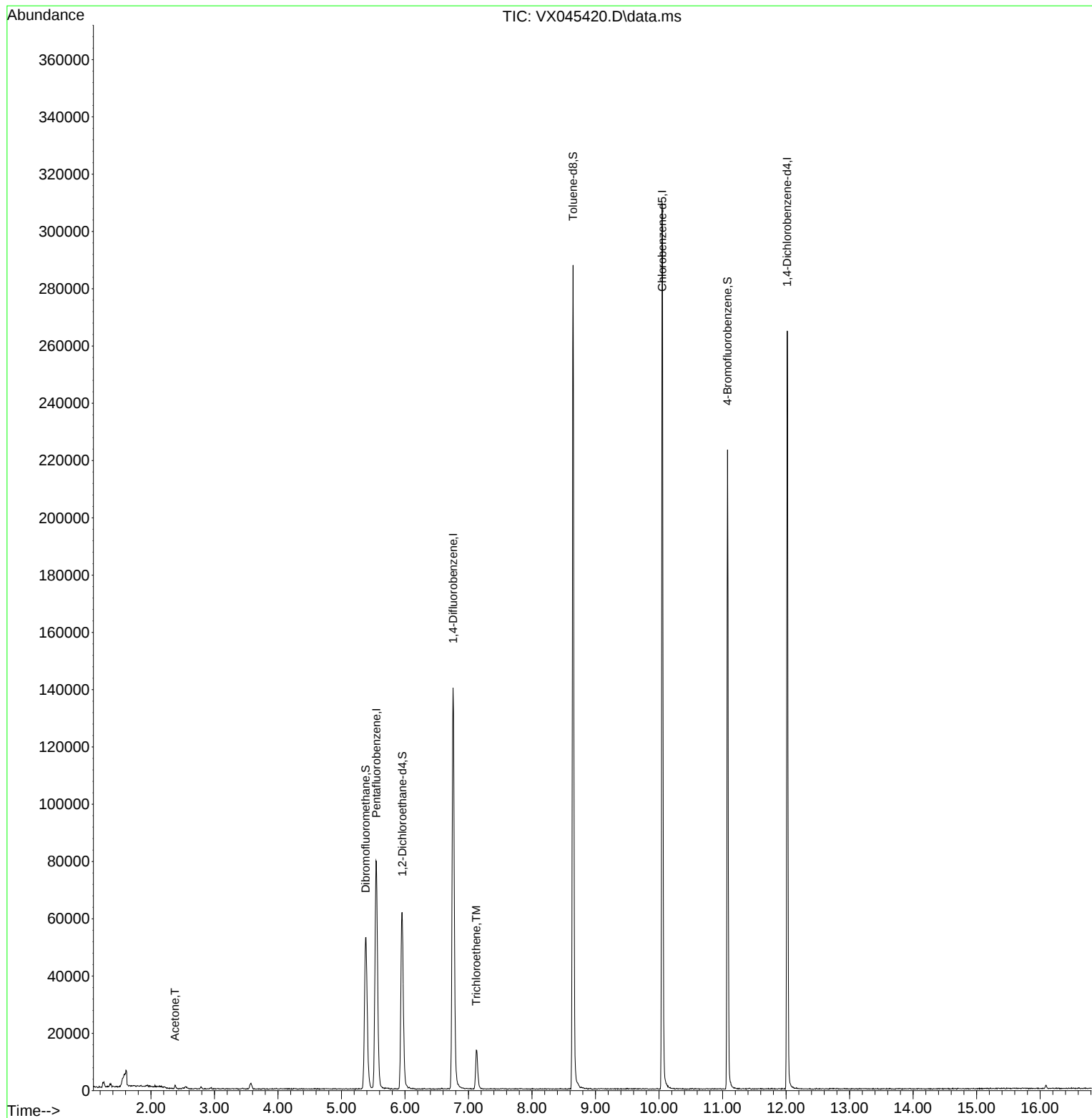
Internal Standards						
1) Pentafluorobenzene	5.550	168	69702	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	134926	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	126257	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	50122	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	62103	56.014	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 112.020%	
35) Dibromofluoromethane	5.379	113	47129	52.237	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 104.480%	
50) Toluene-d8	8.647	98	164753	50.370	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 100.740%	
62) 4-Bromofluorobenzene	11.079	95	57684	53.221	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 106.440%	
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	1210	2.352	ug/l	99
44) Trichloroethene	7.123	130	5669	6.179	ug/l	96

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

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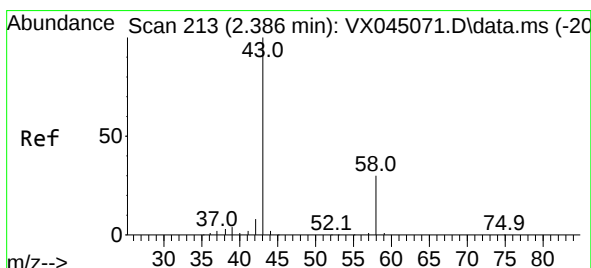
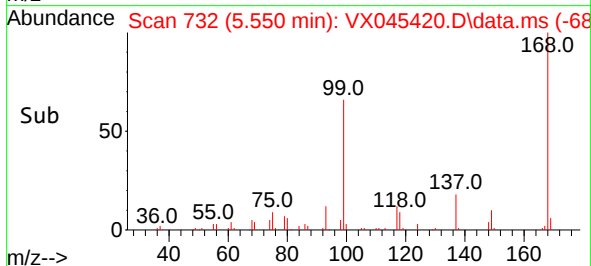
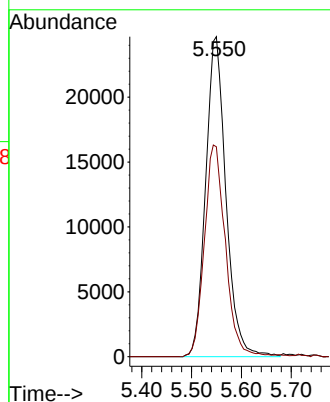
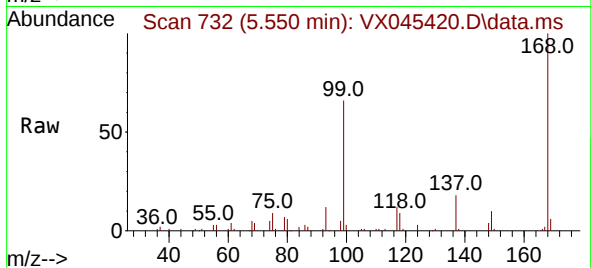




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX045420.D
Acq: 24 Mar 2025 17:14

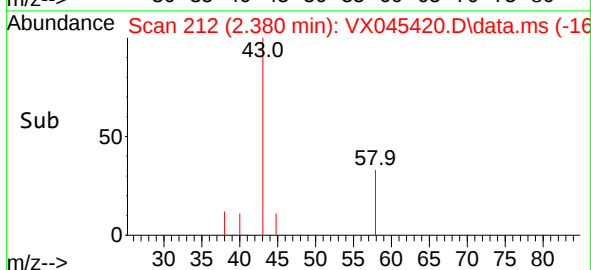
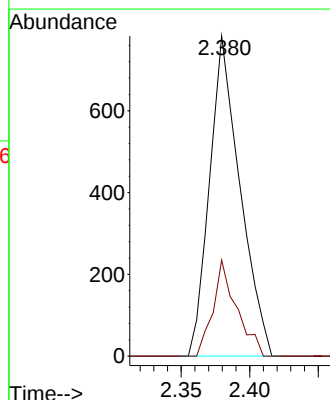
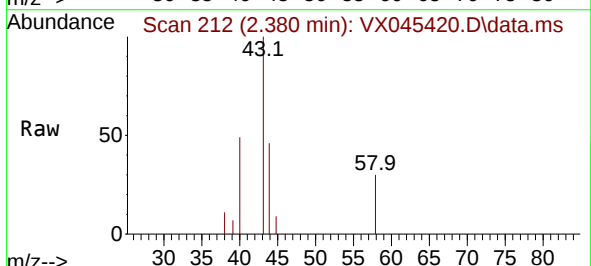
Instrument :
MSVOA_X
ClientSampleId :
RE117D2-20250319

Tgt Ion:168 Resp: 69702
Ion Ratio Lower Upper
168 100
99 65.6 48.2 72.4



#16
Acetone
Concen: 2.352 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX045420.D
Acq: 24 Mar 2025 17:14

Tgt Ion: 43 Resp: 1210
Ion Ratio Lower Upper
43 100
58 30.0 24.2 36.4





#33

1,2-Dichloroethane-d4

Concen: 56.014 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX045420.D

Acq: 24 Mar 2025 17:14

Instrument :

MSVOA_X

ClientSampleId :

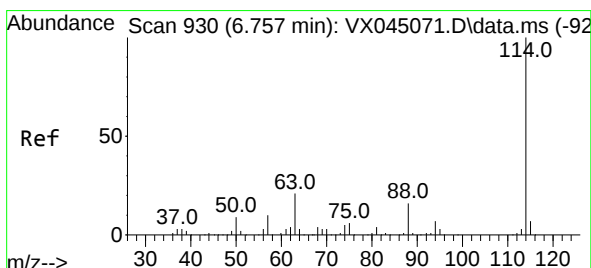
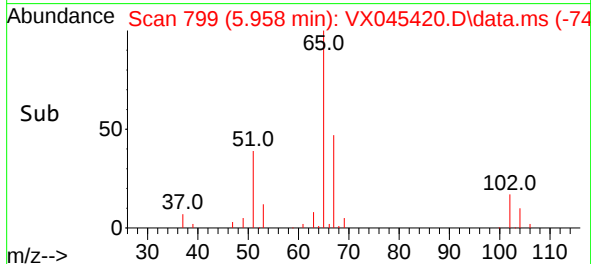
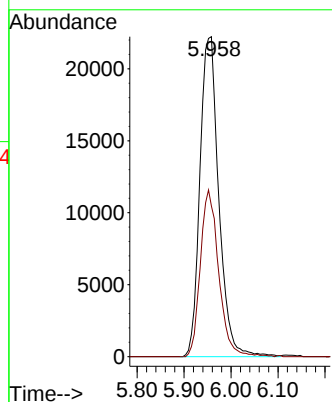
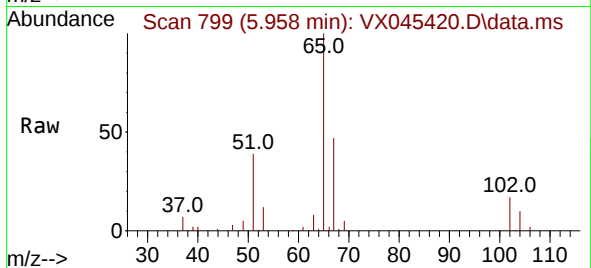
RE117D2-20250319

Tgt Ion: 65 Resp: 62103

Ion Ratio Lower Upper

65 100

67 50.6 0.0 106.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX045420.D

Acq: 24 Mar 2025 17:14

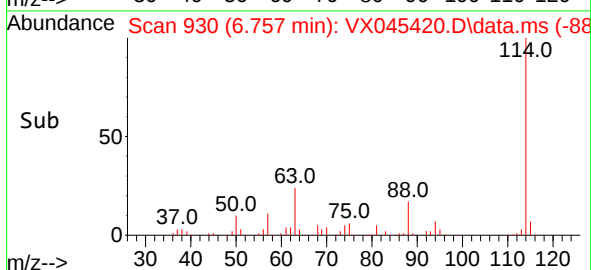
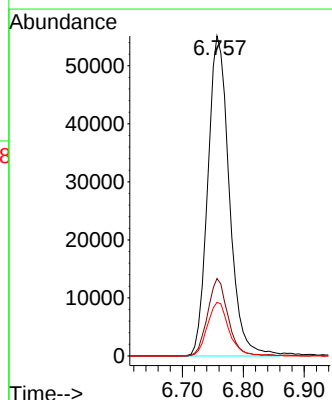
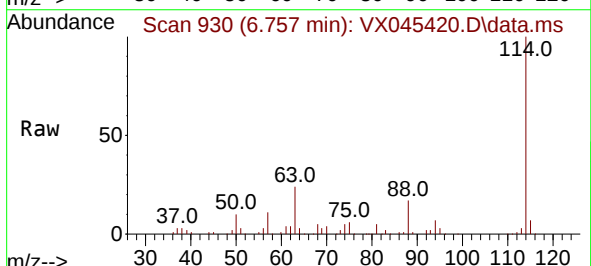
Tgt Ion: 114 Resp: 134926

Ion Ratio Lower Upper

114 100

63 24.2 0.0 41.8

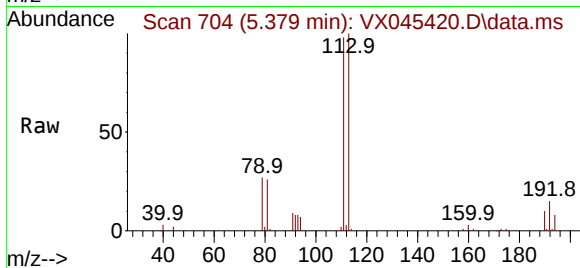
88 16.7 0.0 32.8



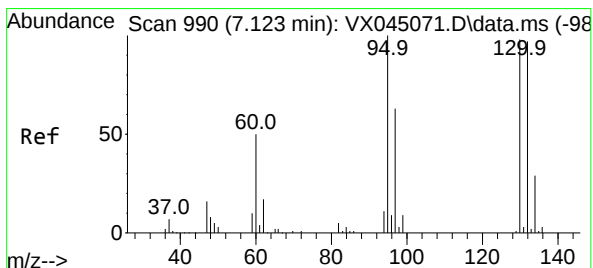
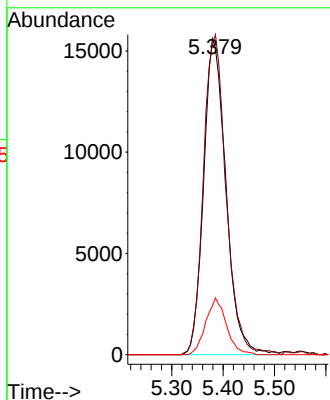
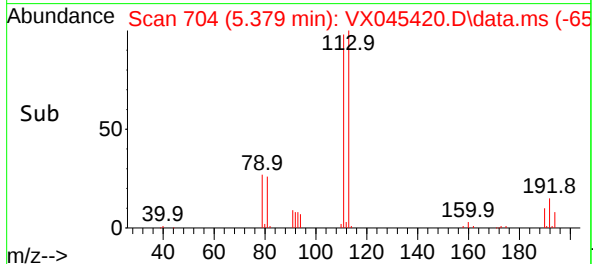


#35
Dibromofluoromethane
Concen: 52.237 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX045420.D
Acq: 24 Mar 2025 17:14

Instrument :
MSVOA_X
ClientSampleId :
RE117D2-20250319

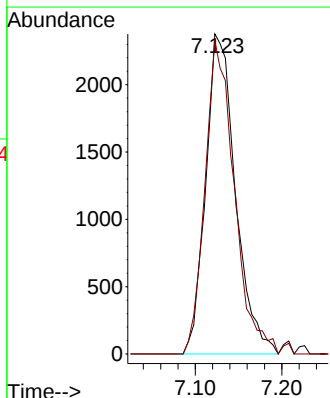
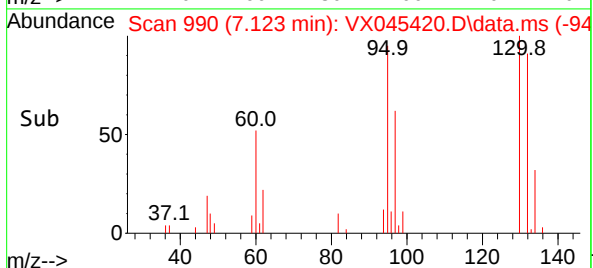
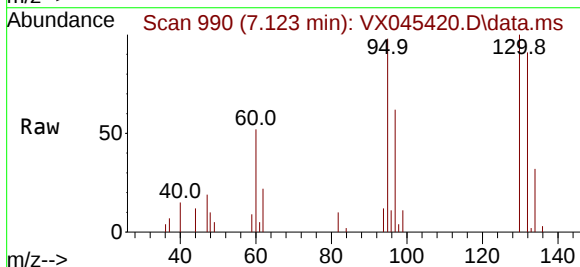


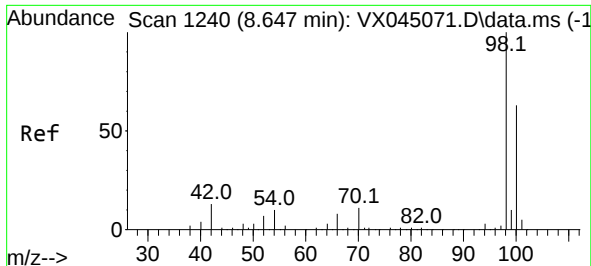
Tgt Ion:113 Resp: 47129
Ion Ratio Lower Upper
113 100
111 102.3 81.8 122.6
192 16.6 14.3 21.5



#44
Trichloroethene
Concen: 6.179 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX045420.D
Acq: 24 Mar 2025 17:14

Tgt Ion:130 Resp: 5669
Ion Ratio Lower Upper
130 100
95 97.9 0.0 205.0

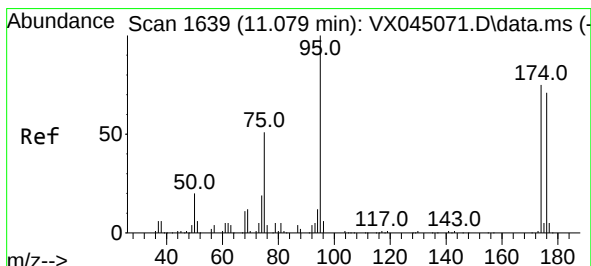
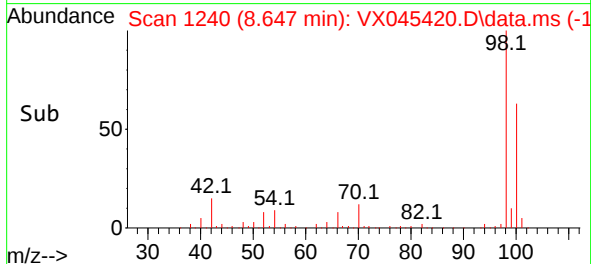
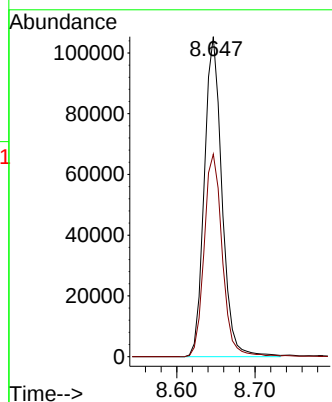
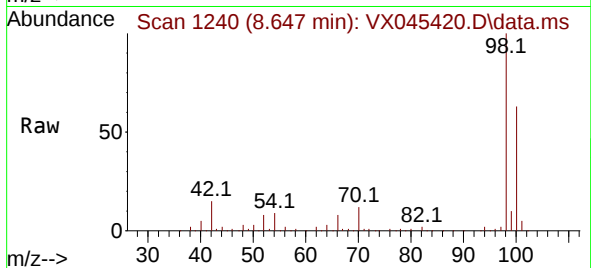




#50
Toluene-d8
Concen: 50.370 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX045420.D
Acq: 24 Mar 2025 17:14

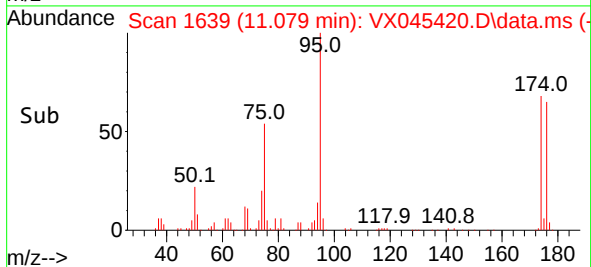
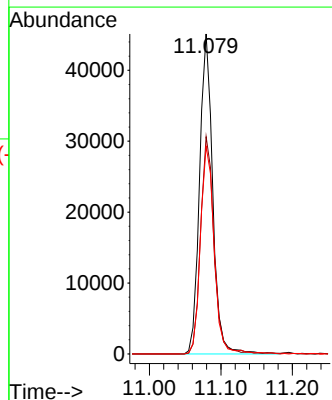
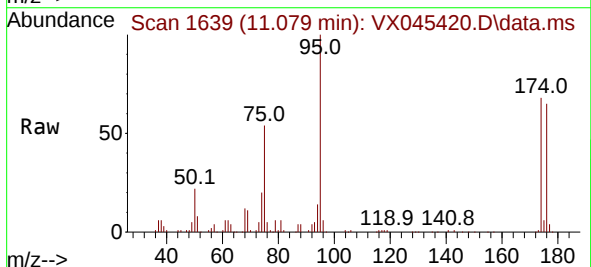
Instrument :
MSVOA_X
ClientSampleId :
RE117D2-20250319

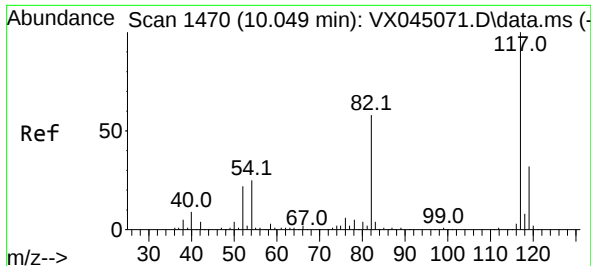
Tgt Ion: 98 Resp: 164753
Ion Ratio Lower Upper
98 100
100 65.3 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 53.221 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX045420.D
Acq: 24 Mar 2025 17:14

Tgt Ion: 95 Resp: 57684
Ion Ratio Lower Upper
95 100
174 69.0 0.0 148.2
176 67.9 0.0 141.4

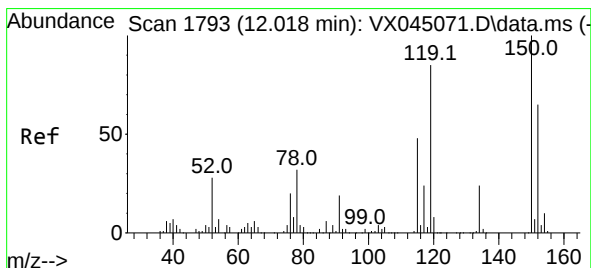
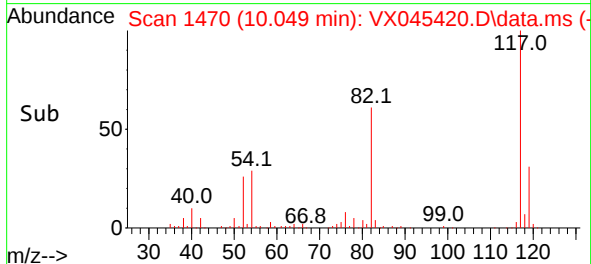
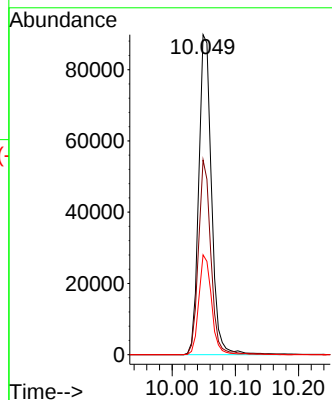
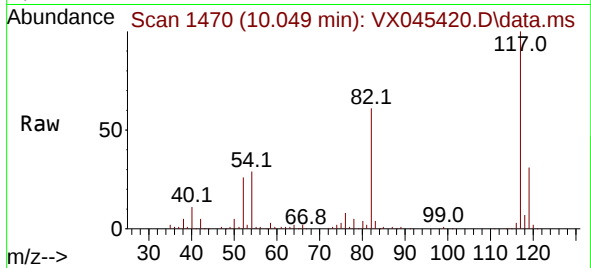




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX045420.D
Acq: 24 Mar 2025 17:14

Instrument :
MSVOA_X
ClientSampleId :
RE117D2-20250319

Tgt Ion:117 Resp: 126257
Ion Ratio Lower Upper
117 100
82 60.9 46.3 69.5
119 31.2 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX045420.D
Acq: 24 Mar 2025 17:14

Tgt Ion:152 Resp: 50122
Ion Ratio Lower Upper
152 100
115 62.5 44.2 132.6
150 155.8 0.0 349.0

