

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031125\
 Data File : VX045223.D
 Acq On : 11 Mar 2025 14:46
 Operator : JC/MD
 Sample : Q1531-11DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE103D2-20250306DL

Quant Time: Mar 12 01:49:35 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)

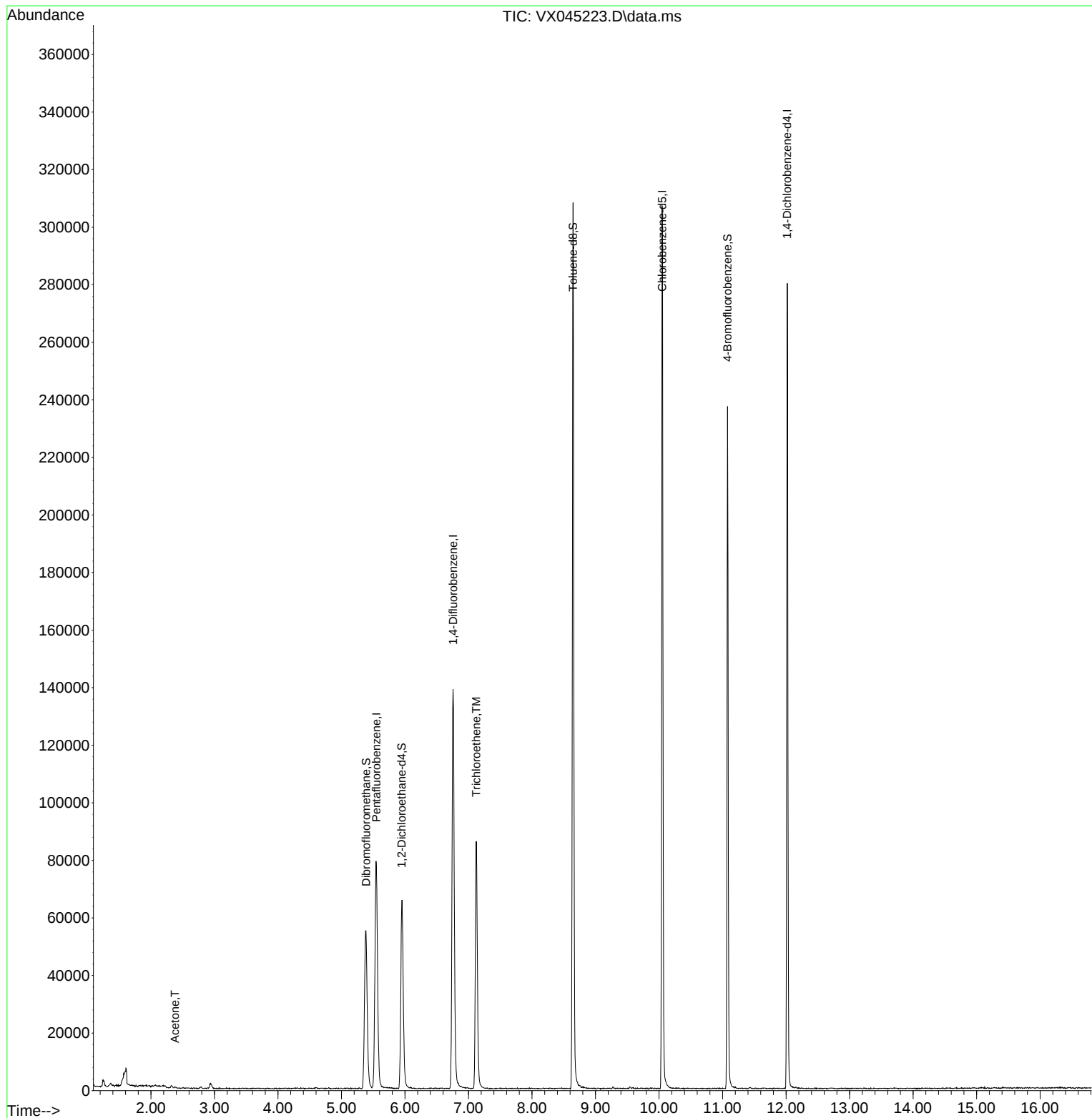
Internal Standards						
1) Pentafluorobenzene	5.550	168	71410	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	143079	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	131881	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	53980	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	60827	53.551	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 107.100%	
35) Dibromofluoromethane	5.385	113	49390	51.624	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.240%	
50) Toluene-d8	8.647	98	180581	52.063	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 104.120%	
62) 4-Bromofluorobenzene	11.079	95	60414	52.564	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 105.120%	
Target Compounds						Qvalue
16) Acetone	2.379	43	401	0.761	ug/l	99
44) Trichloroethene	7.122	130	33027	33.948	ug/l	98

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031125\
Data File : VX045223.D
Acq On : 11 Mar 2025 14:46
Operator : JC/MD
Sample : Q1531-11DL 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RE103D2-20250306DL

Quant Time: Mar 12 01:49:35 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

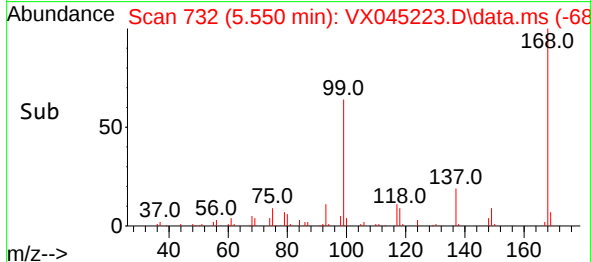
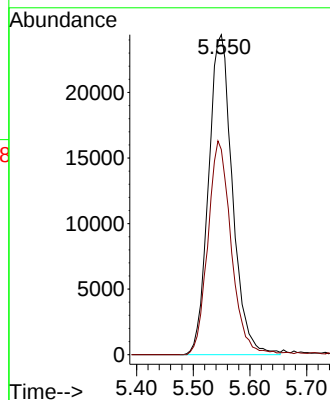
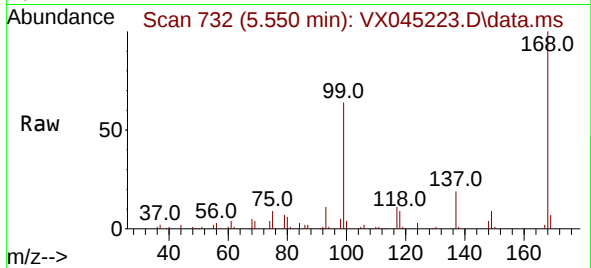




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX045223.D
Acq: 11 Mar 2025 14:46

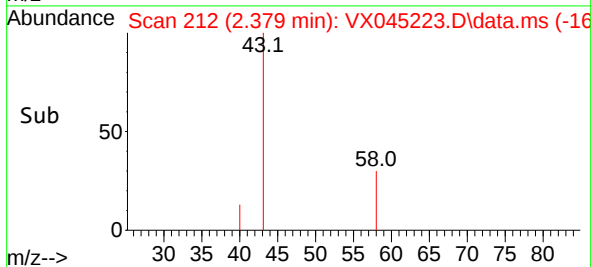
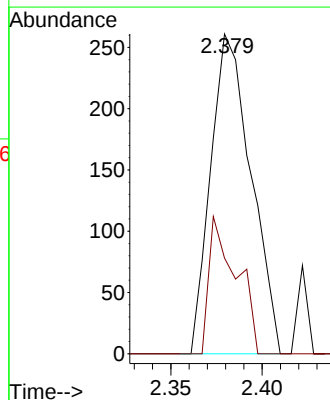
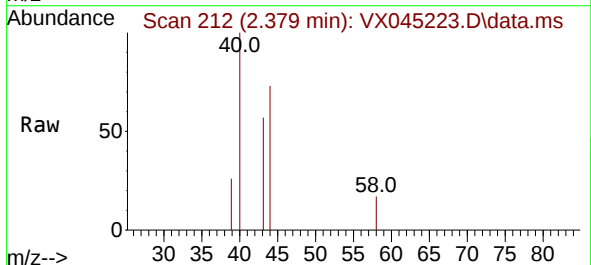
Instrument :
MSVOA_X
ClientSampleId :
RE103D2-20250306DL

Tgt Ion:168 Resp: 71410
Ion Ratio Lower Upper
168 100
99 64.1 48.2 72.4



#16
Acetone
Concen: 0.761 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX045223.D
Acq: 11 Mar 2025 14:46

Tgt Ion: 43 Resp: 401
Ion Ratio Lower Upper
43 100
58 29.9 24.2 36.4

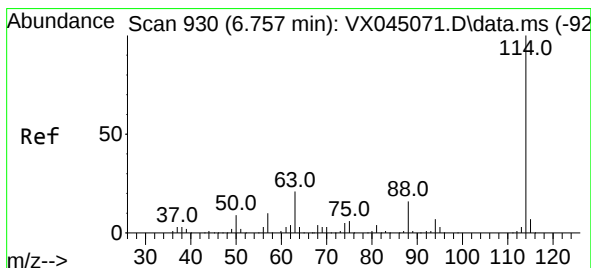
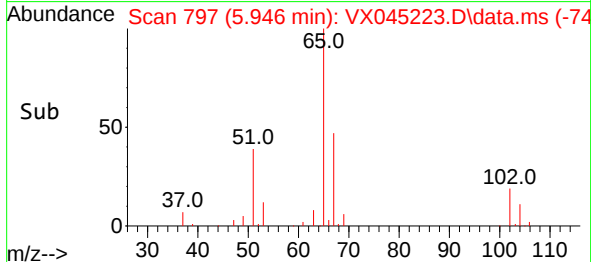
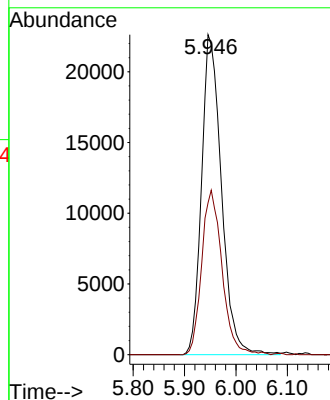
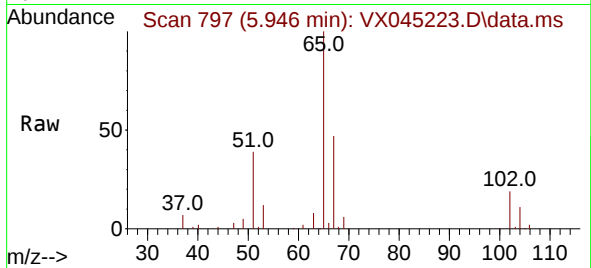




#33
 1,2-Dichloroethane-d4
 Concen: 53.551 ug/l
 RT: 5.946 min Scan# 798
 Delta R.T. -0.006 min
 Lab File: VX045223.D
 Acq: 11 Mar 2025 14:46

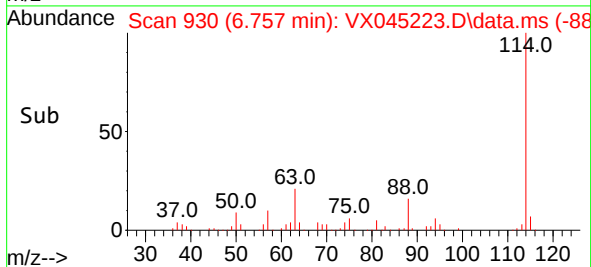
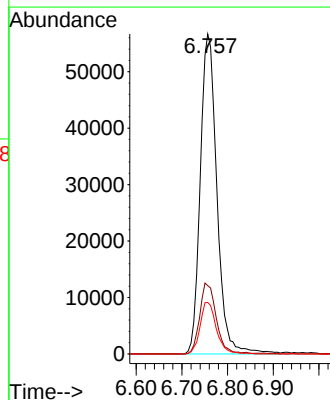
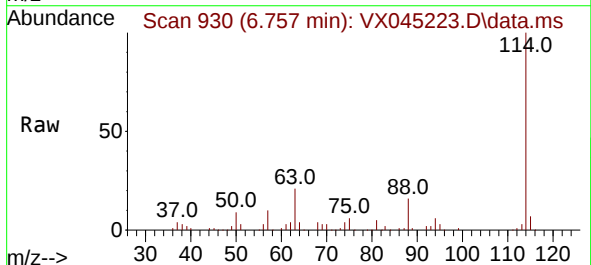
Instrument :
 MSVOA_X
 ClientSampleId :
 RE103D2-20250306DL

Tgt Ion: 65 Resp: 60827
 Ion Ratio Lower Upper
 65 100
 67 52.6 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: VX045223.D
 Acq: 11 Mar 2025 14:46

Tgt Ion: 114 Resp: 143079
 Ion Ratio Lower Upper
 114 100
 63 21.4 0.0 41.8
 88 16.1 0.0 32.8





#35

Dibromofluoromethane

Concen: 51.624 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX045223.D

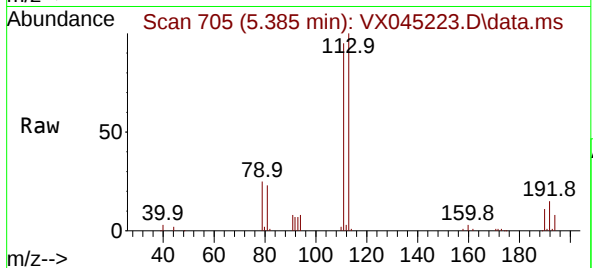
Acq: 11 Mar 2025 14:46

Instrument :

MSVOA_X

ClientSampleId :

RE103D2-20250306DL



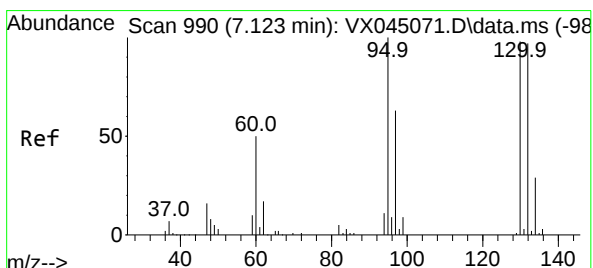
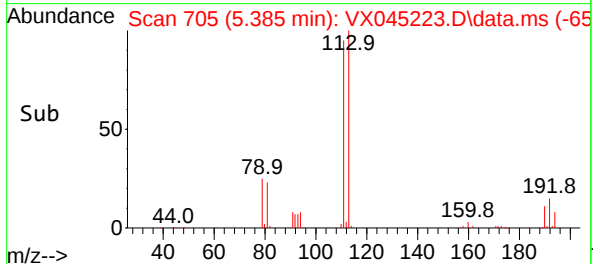
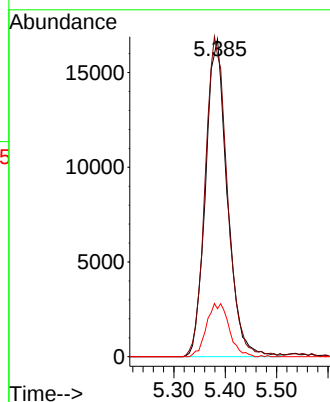
Tgt Ion:113 Resp: 49390

Ion Ratio Lower Upper

113 100

111 102.4 81.8 122.6

192 17.4 14.3 21.5



#44

Trichloroethene

Concen: 33.948 ug/l

RT: 7.122 min Scan# 990

Delta R.T. -0.000 min

Lab File: VX045223.D

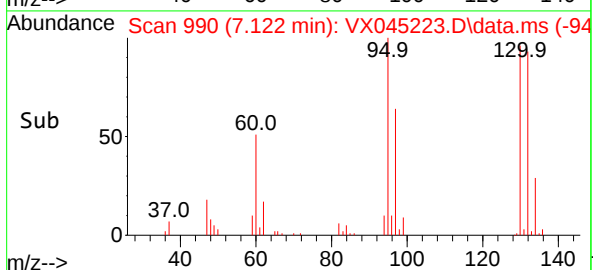
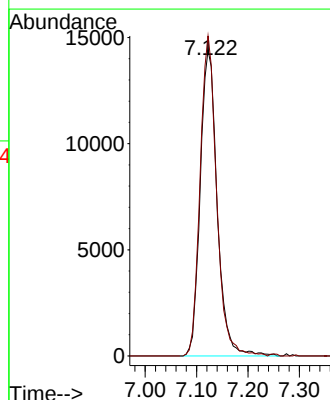
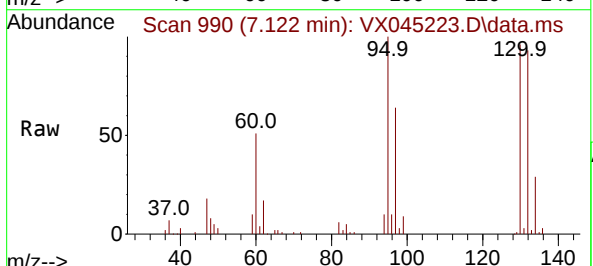
Acq: 11 Mar 2025 14:46

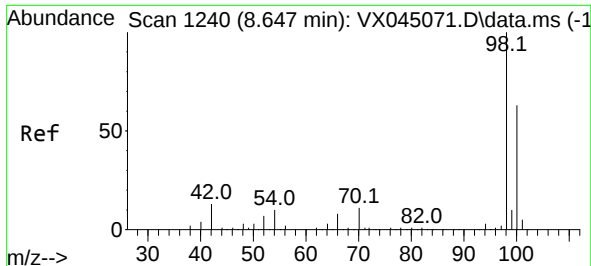
Tgt Ion:130 Resp: 33027

Ion Ratio Lower Upper

130 100

95 104.6 0.0 205.0

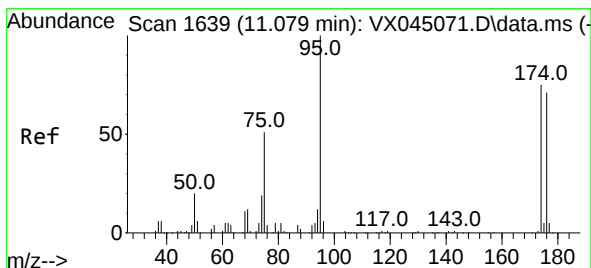
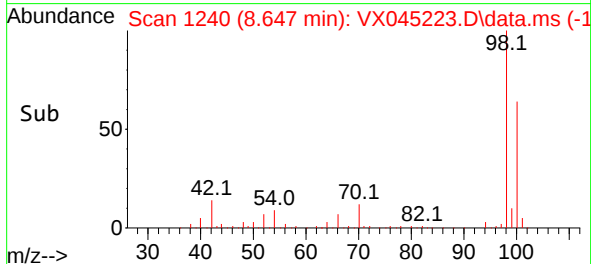
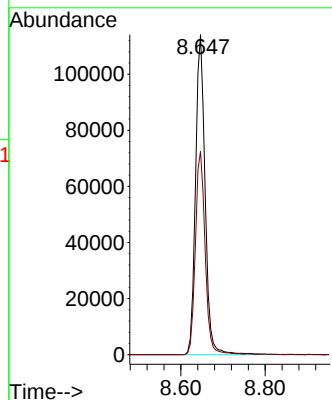
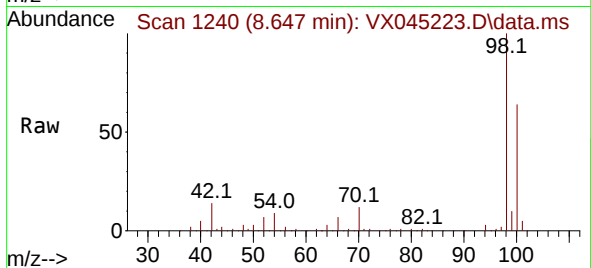




#50
Toluene-d8
Concen: 52.063 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX045223.D
Acq: 11 Mar 2025 14:46

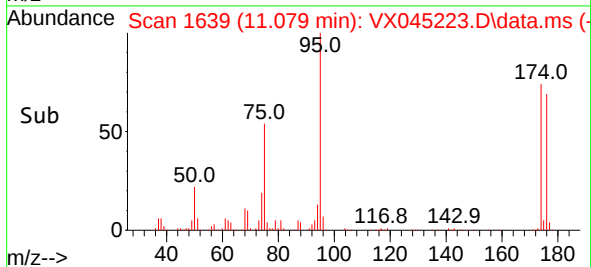
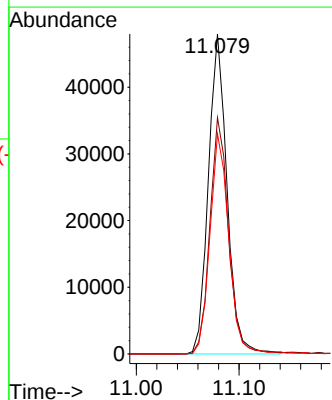
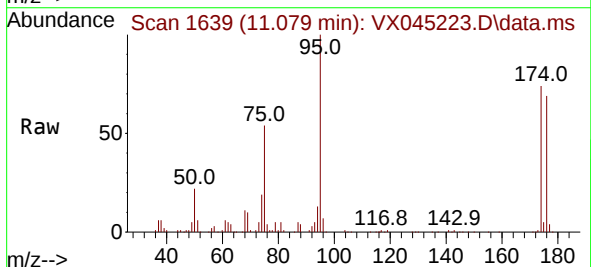
Instrument :
MSVOA_X
ClientSampleId :
RE103D2-20250306DL

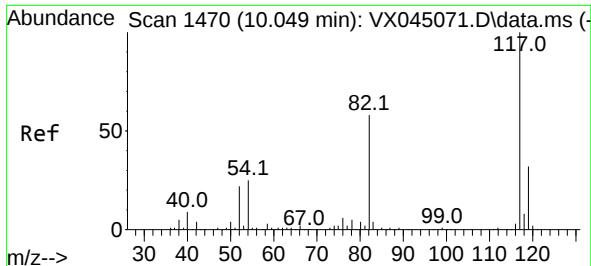
Tgt Ion: 98 Resp: 180581
Ion Ratio Lower Upper
98 100
100 64.6 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 52.564 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX045223.D
Acq: 11 Mar 2025 14:46

Tgt Ion: 95 Resp: 60414
Ion Ratio Lower Upper
95 100
174 74.5 0.0 148.2
176 70.3 0.0 141.4

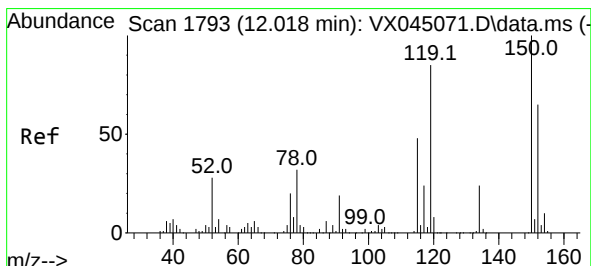
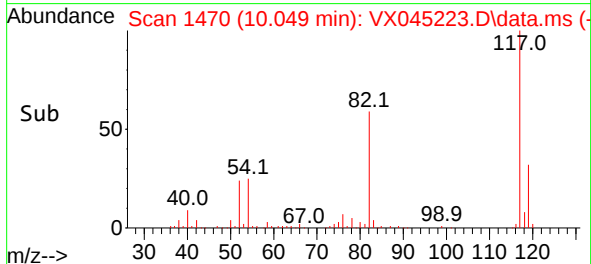
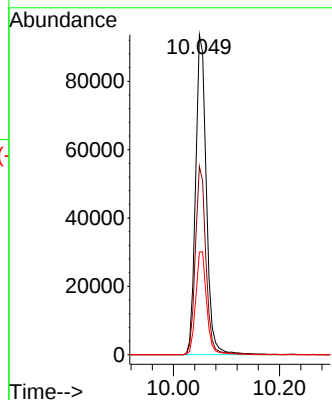
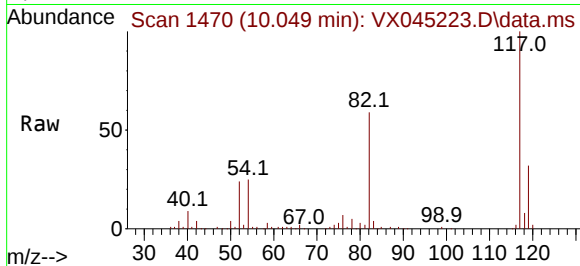




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX045223.D
Acq: 11 Mar 2025 14:46

Instrument :
MSVOA_X
ClientSampleId :
RE103D2-20250306DL

Tgt Ion:117 Resp: 131881
Ion Ratio Lower Upper
117 100
82 58.9 46.3 69.5
119 32.0 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: VX045223.D
Acq: 11 Mar 2025 14:46

Tgt Ion:152 Resp: 53980
Ion Ratio Lower Upper
152 100
115 62.7 44.2 132.6
150 154.5 0.0 349.0

