

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051925\
 Data File : VX046280.D
 Acq On : 19 May 2025 20:06
 Operator : JC/MD
 Sample : Q2073-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GDW1

Quant Time: May 19 23:18:40 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 06 07:12:22 2025
 Response via : Initial Calibration

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

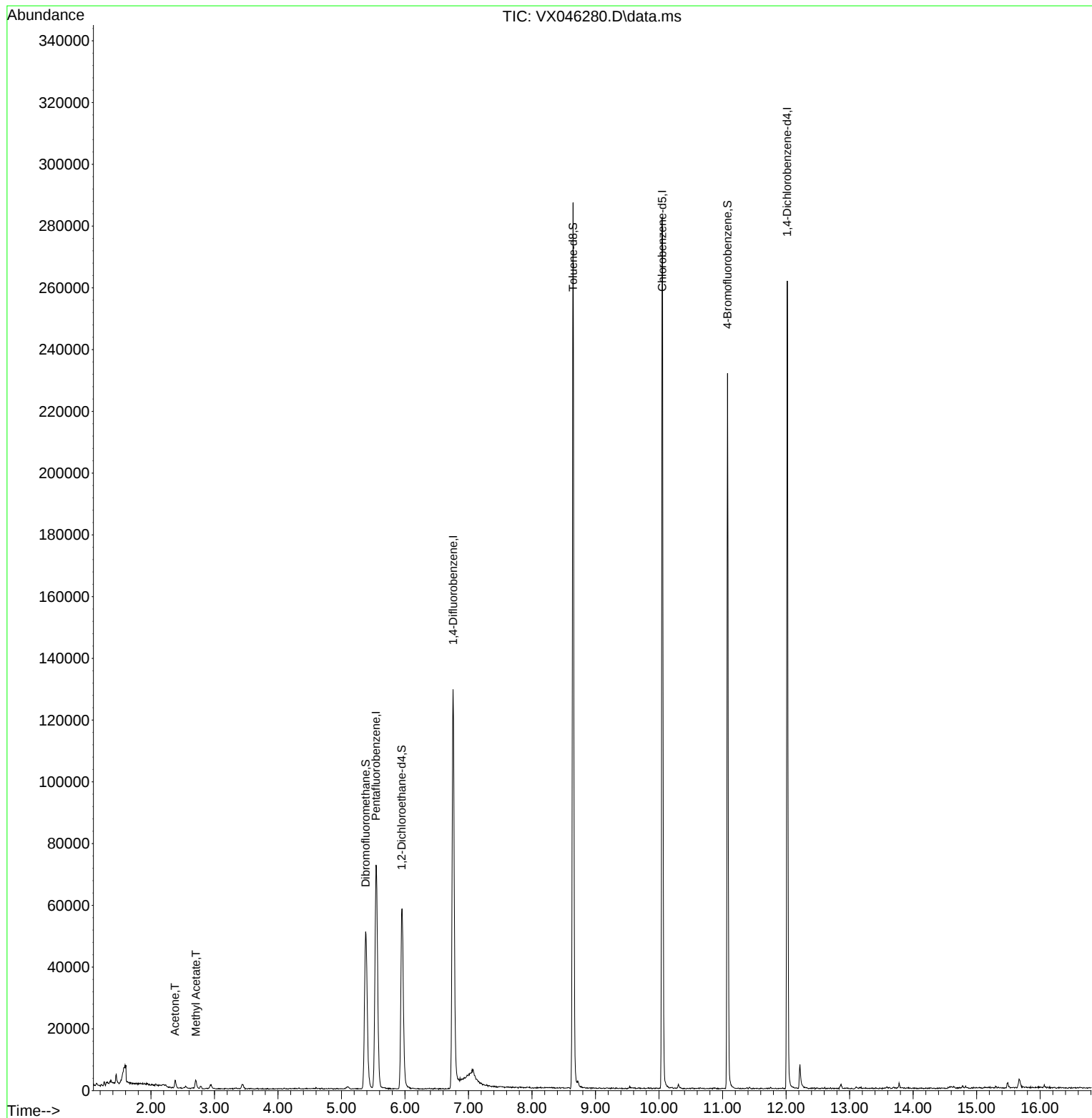
Internal Standards							
1) Pentafluorobenzene		5.544	168	62035	50.000	ug/l	0.00
34) 1,4-Difluorobenzene		6.757	114	123496	50.000	ug/l	0.00
63) Chlorobenzene-d5		10.049	117	115828	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4		12.018	152	49714	50.000	ug/l	0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4		5.946	65	61896	53.519	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 107.040%		
35) Dibromofluoromethane		5.379	113	45187	50.812	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.620%		
50) Toluene-d8		8.647	98	157467	51.159	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 102.320%		
62) 4-Bromofluorobenzene		11.079	95	59592	50.473	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 100.940%		
Target Compounds							
							Qvalue
16) Acetone		2.380	43	3138	6.767	ug/l	95
18) Methyl Acetate		2.709	43	3775	3.508	ug/l	100

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

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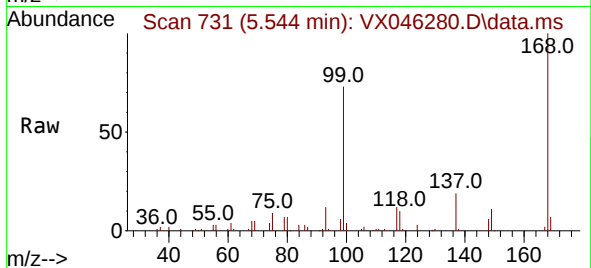
Quant Time: May 19 23:18:40 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
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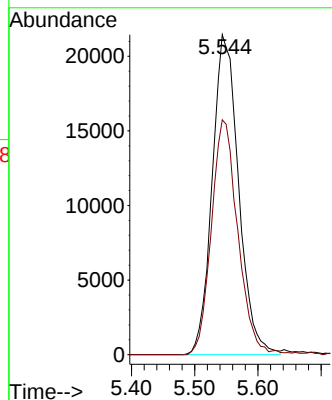
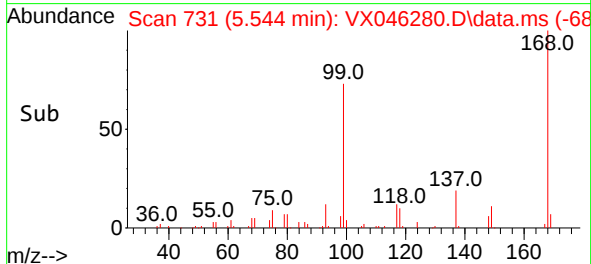


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.000 min
Lab File: VX046280.D
Acq: 19 May 2025 20:06

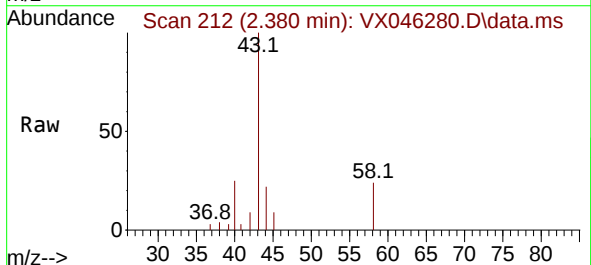
Instrument :
MSVOA_X
ClientSampleId :
GDW1



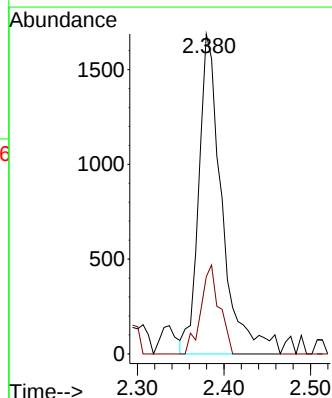
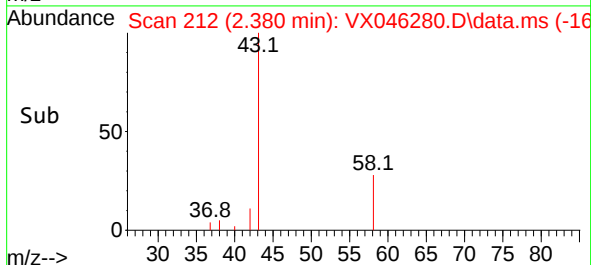
Tgt Ion:168 Resp: 62035
Ion Ratio Lower Upper
168 100
99 73.4 54.9 82.3

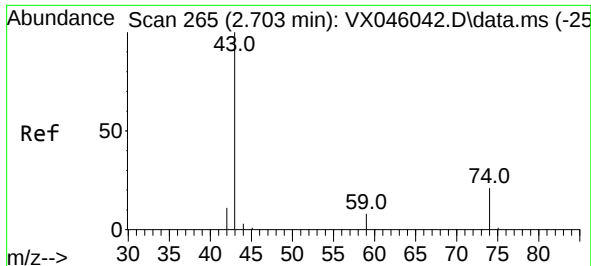


#16
Acetone
Concen: 6.767 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX046280.D
Acq: 19 May 2025 20:06



Tgt Ion: 43 Resp: 3138
Ion Ratio Lower Upper
43 100
58 24.1 21.2 31.8





#18

Methyl Acetate

Concen: 3.508 ug/l

RT: 2.709 min Scan# 2

Delta R.T. 0.006 min

Lab File: VX046280.D

Acq: 19 May 2025 20:06

Instrument :

MSVOA_X

ClientSampleId :

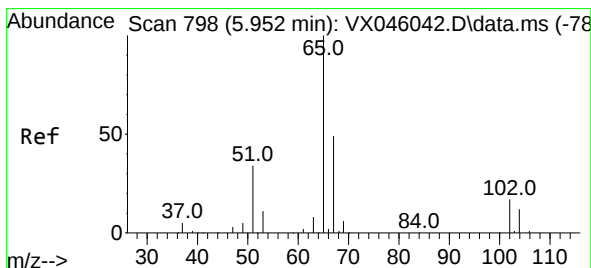
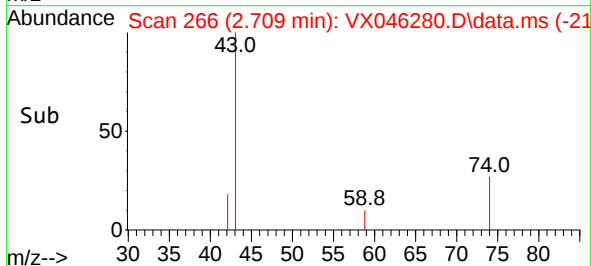
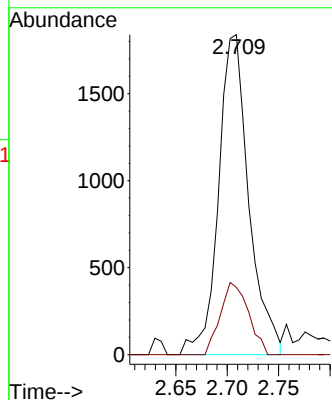
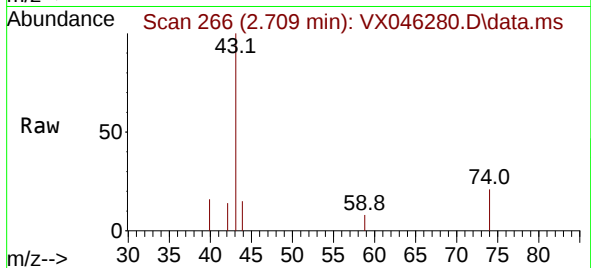
GDW1

Tgt Ion: 43 Resp: 3775

Ion Ratio Lower Upper

43 100

74 20.8 16.7 25.1



#33

1,2-Dichloroethane-d4

Concen: 53.519 ug/l

RT: 5.946 min Scan# 797

Delta R.T. -0.006 min

Lab File: VX046280.D

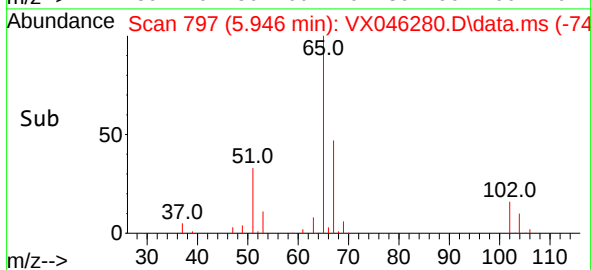
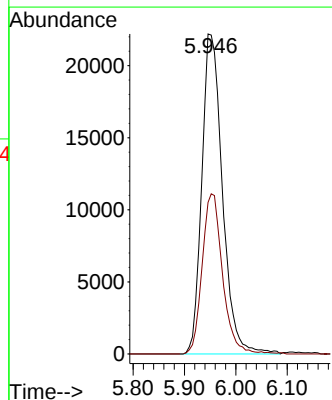
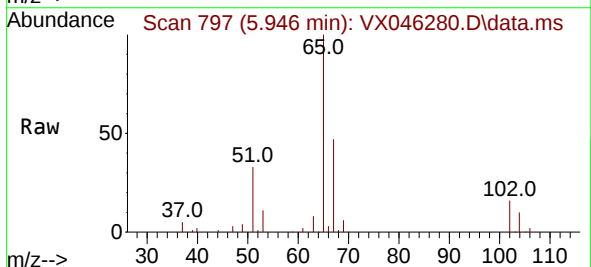
Acq: 19 May 2025 20:06

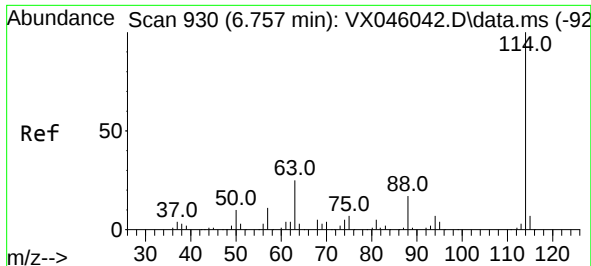
Tgt Ion: 65 Resp: 61896

Ion Ratio Lower Upper

65 100

67 49.1 0.0 99.0

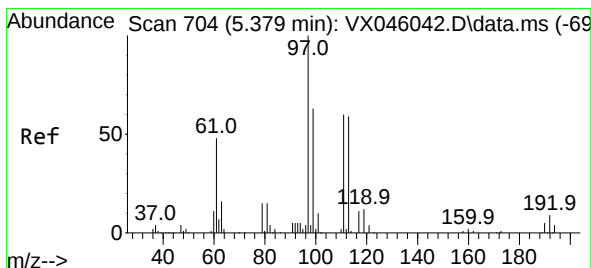
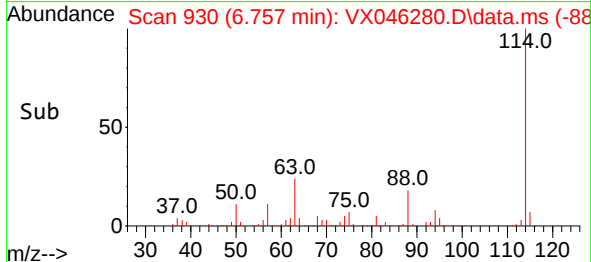
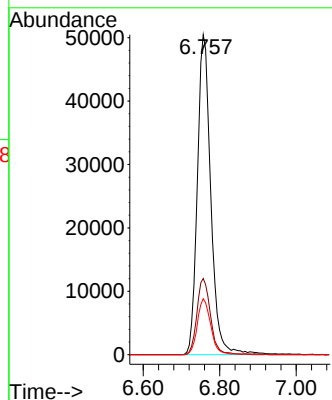
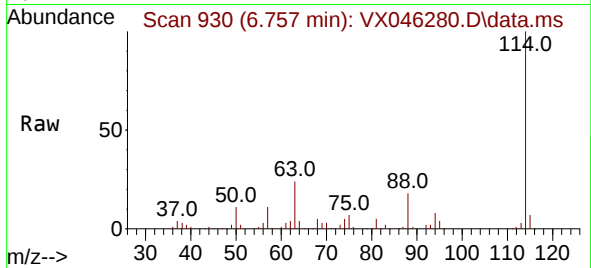




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX046280.D
Acq: 19 May 2025 20:06

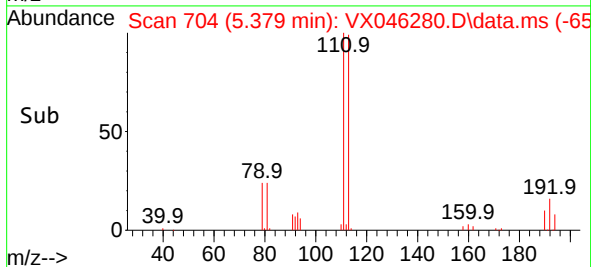
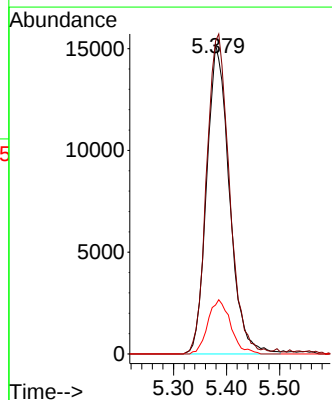
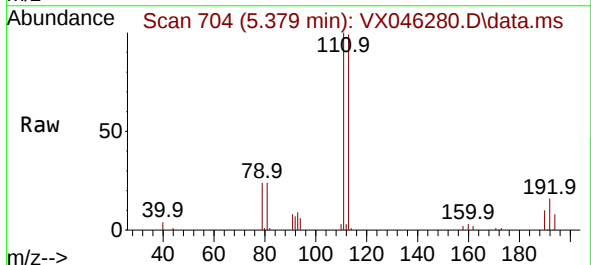
Instrument :
MSVOA_X
ClientSampleId :
GDW1

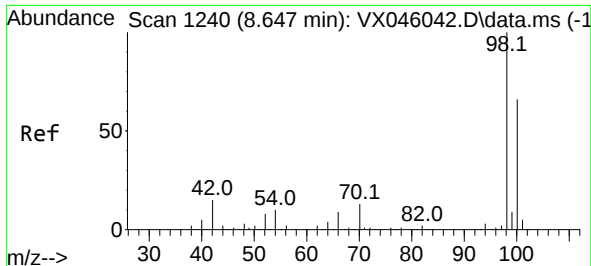
Tgt Ion:114 Resp: 123496
Ion Ratio Lower Upper
114 100
63 23.8 0.0 49.2
88 17.5 0.0 33.6



#35
Dibromofluoromethane
Concen: 50.812 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX046280.D
Acq: 19 May 2025 20:06

Tgt Ion:113 Resp: 45187
Ion Ratio Lower Upper
113 100
111 104.2 83.1 124.7
192 17.6 13.3 19.9

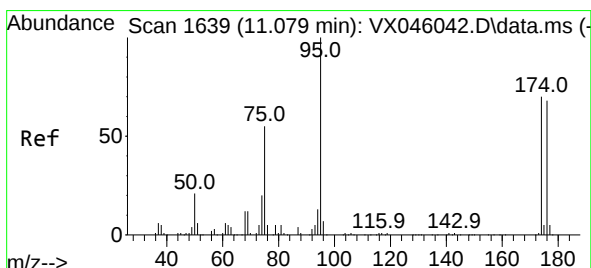
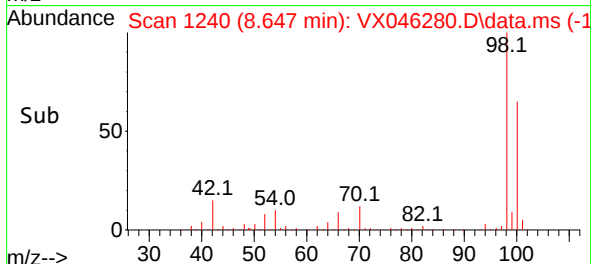
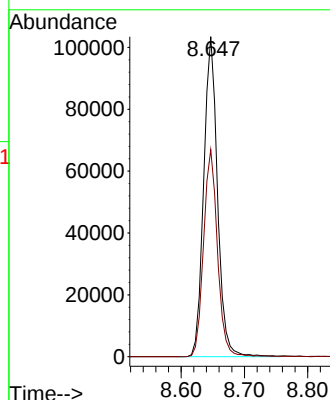
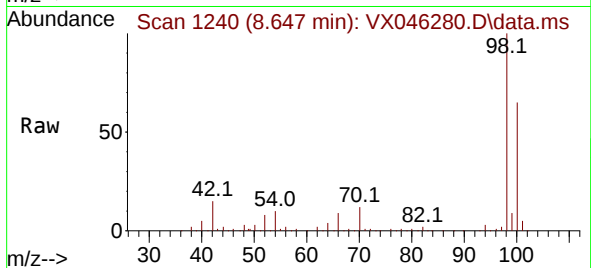




#50
Toluene-d8
Concen: 51.159 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046280.D
Acq: 19 May 2025 20:06

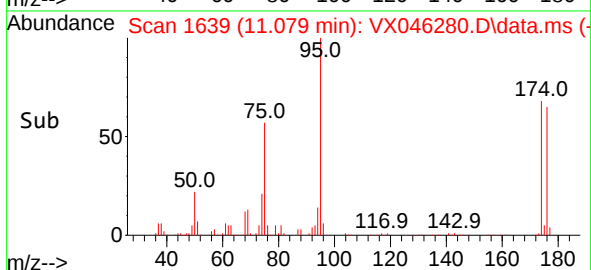
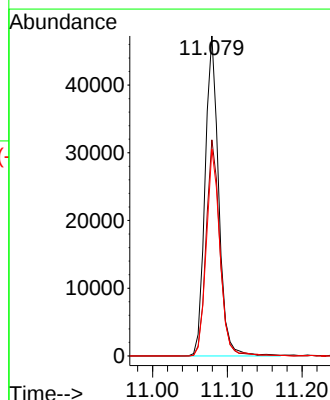
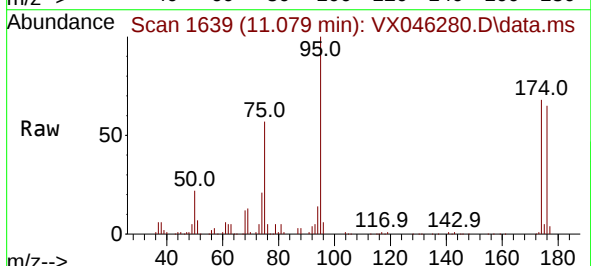
Instrument :
MSVOA_X
ClientSampleId :
GDW1

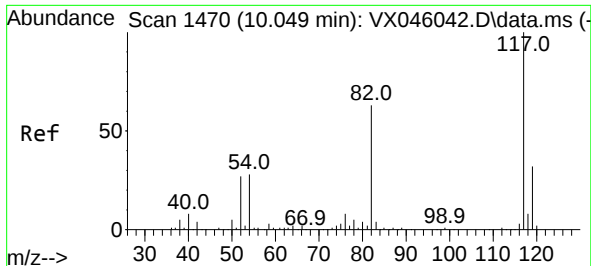
Tgt Ion: 98 Resp: 157467
Ion Ratio Lower Upper
98 100
100 65.1 53.5 80.3



#62
4-Bromofluorobenzene
Concen: 50.473 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX046280.D
Acq: 19 May 2025 20:06

Tgt Ion: 95 Resp: 59592
Ion Ratio Lower Upper
95 100
174 67.8 0.0 135.8
176 65.1 0.0 131.4

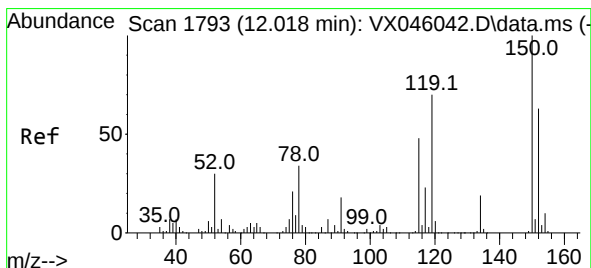
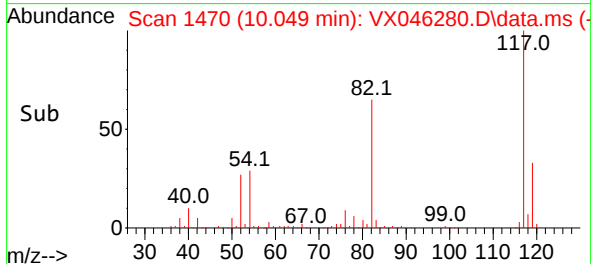
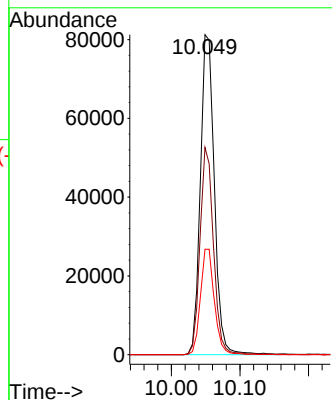
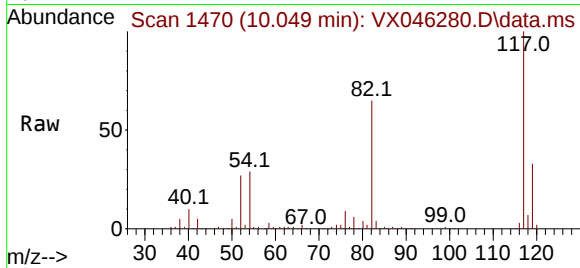




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX046280.D
Acq: 19 May 2025 20:06

Instrument :
MSVOA_X
ClientSampleId :
GDW1

Tgt Ion:117 Resp: 115828
Ion Ratio Lower Upper
117 100
82 64.7 50.6 76.0
119 33.0 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX046280.D
Acq: 19 May 2025 20:06

Tgt Ion:152 Resp: 49714
Ion Ratio Lower Upper
152 100
115 63.9 46.9 140.7
150 154.3 0.0 351.0

