

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051925\
 Data File : VX046260.D
 Acq On : 19 May 2025 12:17
 Operator : JC/MD
 Sample : Q2053-11 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SB-11

Quant Time: May 19 23:08:45 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)

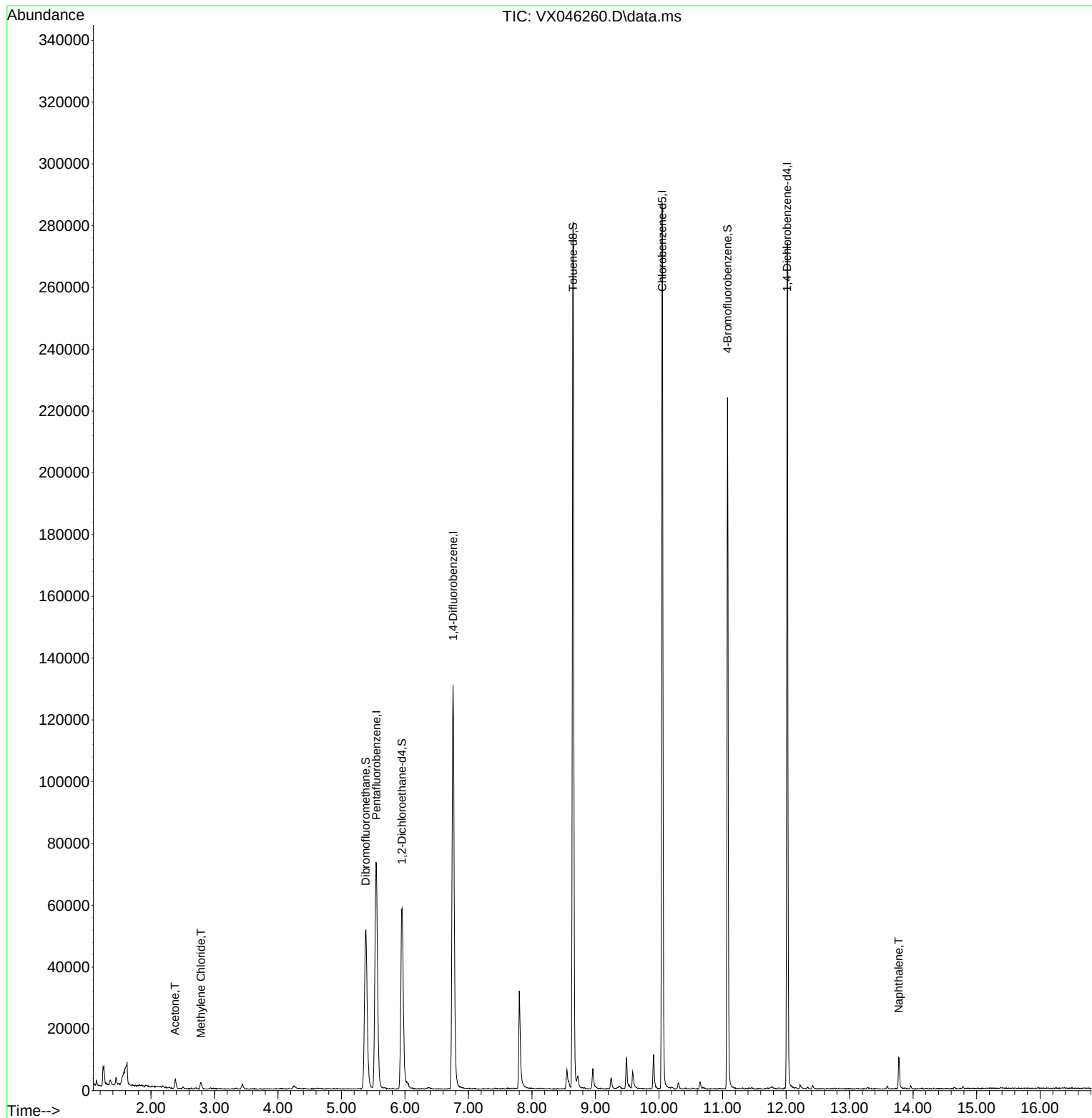
Internal Standards						
1) Pentafluorobenzene	5.550	168	61682	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	123178	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	116833	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	49770	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	61518	53.496	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 107.000%		
35) Dibromofluoromethane	5.379	113	45895	51.741	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 103.480%		
50) Toluene-d8	8.647	98	157363	51.257	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 102.520%		
62) 4-Bromofluorobenzene	11.079	95	58564	49.730	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	= 99.460%		
Target Compounds						
						Qvalue
16) Acetone	2.380	43	3234	7.014	ug/l #	84
20) Methylene Chloride	2.788	84	1034	1.170	ug/l #	80
95) Naphthalene	13.774	128	7259	2.092	ug/l	97

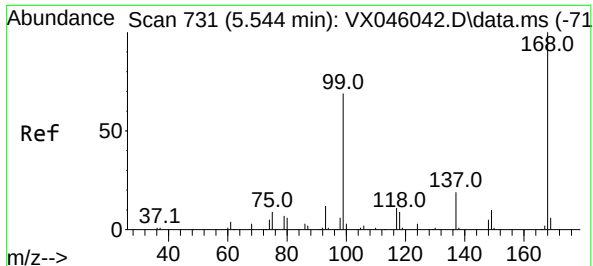
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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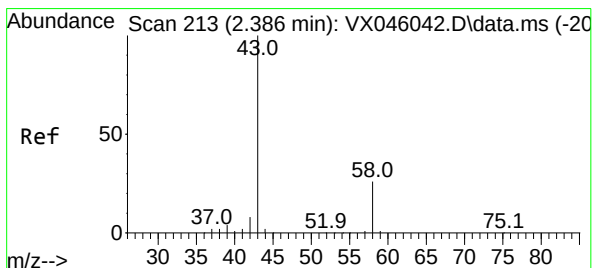
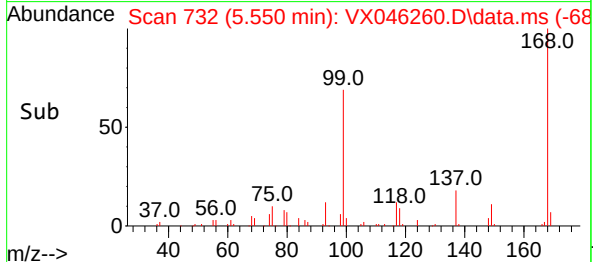
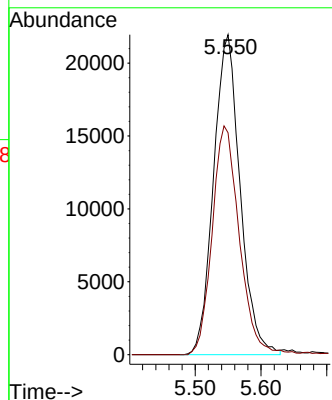
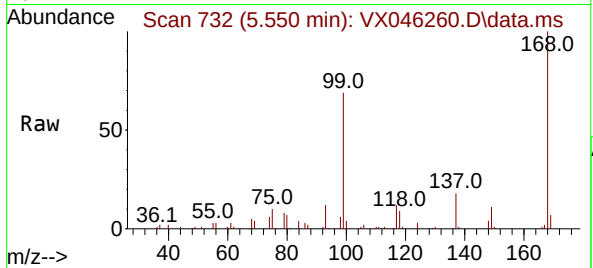




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX046260.D
Acq: 19 May 2025 12:17

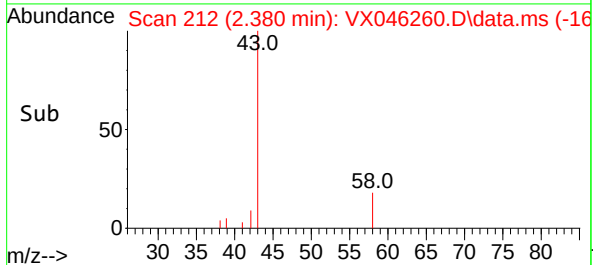
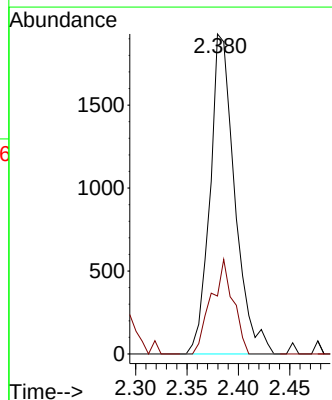
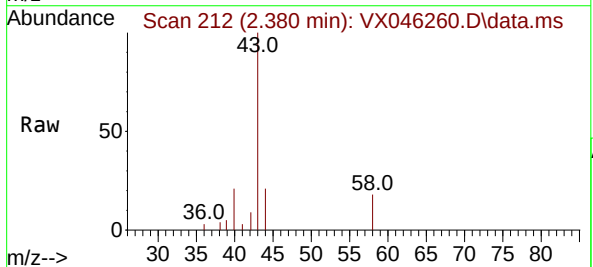
Instrument :
MSVOA_X
ClientSampleId :
SB-11

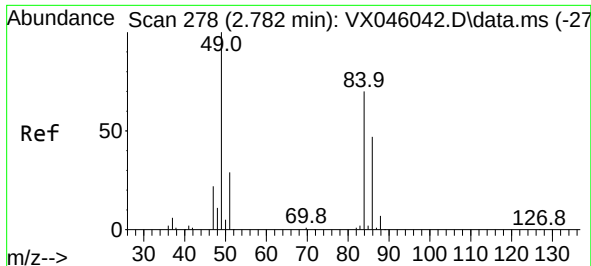
Tgt Ion:168 Resp: 61682
Ion Ratio Lower Upper
168 100
99 69.4 54.9 82.3



#16
Acetone
Concen: 7.014 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX046260.D
Acq: 19 May 2025 12:17

Tgt Ion: 43 Resp: 3234
Ion Ratio Lower Upper
43 100
58 18.1 21.2 31.8#

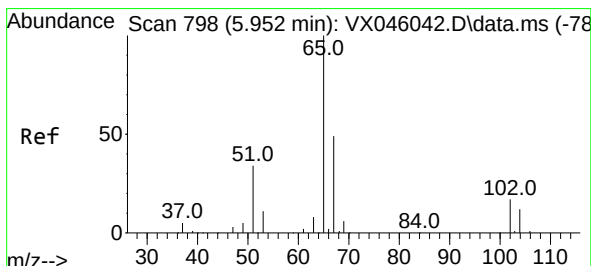
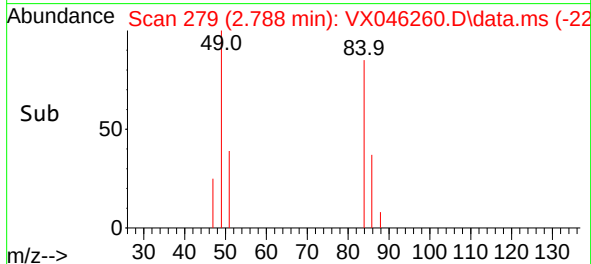
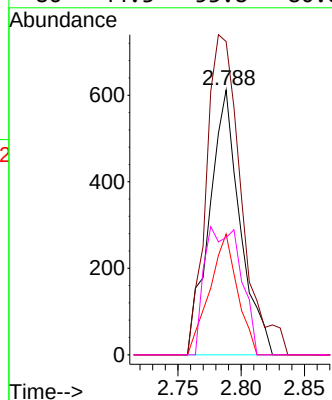
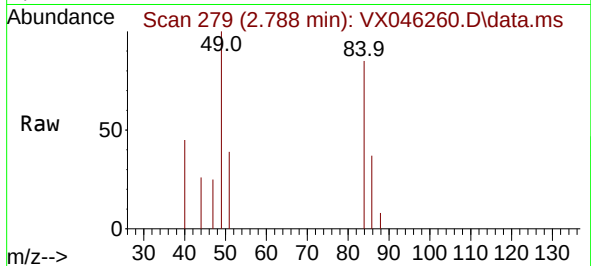




#20
Methylene Chloride
Concen: 1.170 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX046260.D
Acq: 19 May 2025 12:17

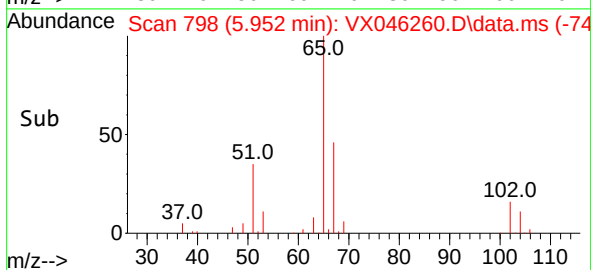
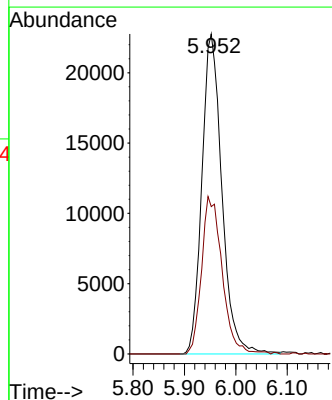
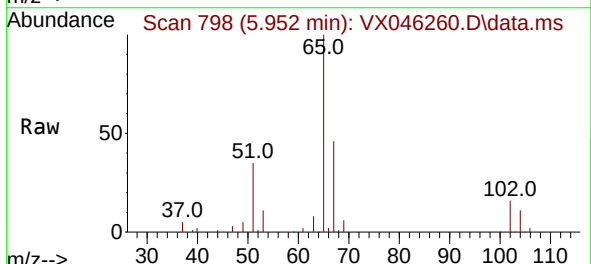
Instrument :
MSVOA_X
ClientSampleId :
SB-11

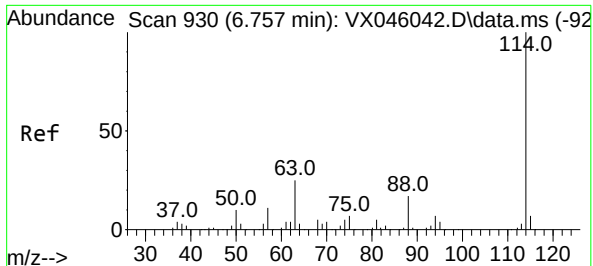
Tgt Ion: 84 Resp: 1034
Ion Ratio Lower Upper
84 100
49 118.3 113.9 170.9
51 45.6 33.5 50.3
86 44.3 53.8 80.8#



#33
1,2-Dichloroethane-d4
Concen: 53.496 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX046260.D
Acq: 19 May 2025 12:17

Tgt Ion: 65 Resp: 61518
Ion Ratio Lower Upper
65 100
67 50.5 0.0 99.0

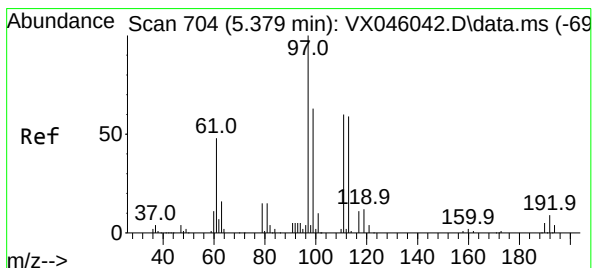
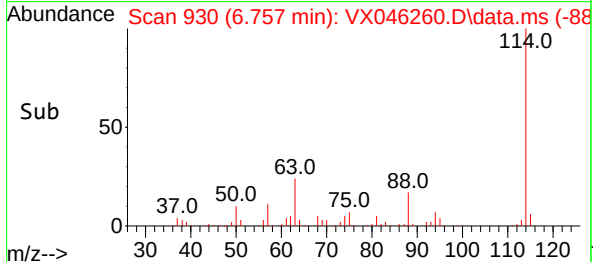
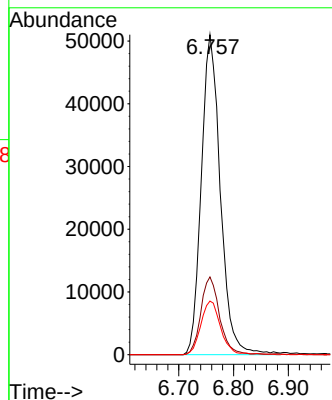
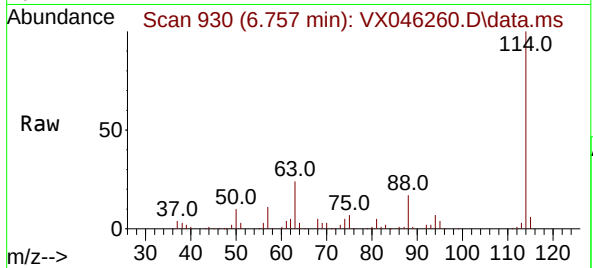




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VX046260.D
 Acq: 19 May 2025 12:17

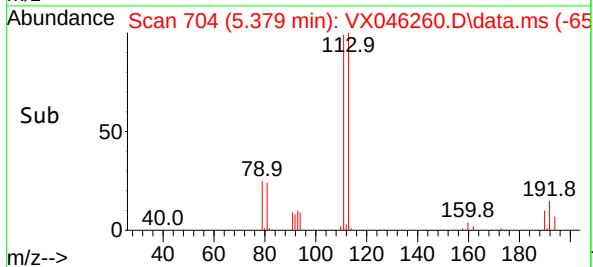
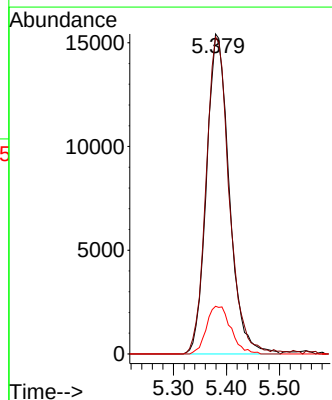
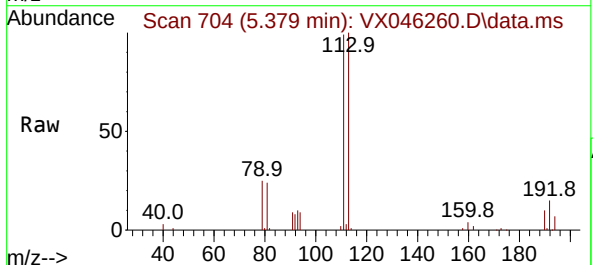
Instrument :
 MSVOA_X
 ClientSampleId :
 SB-11

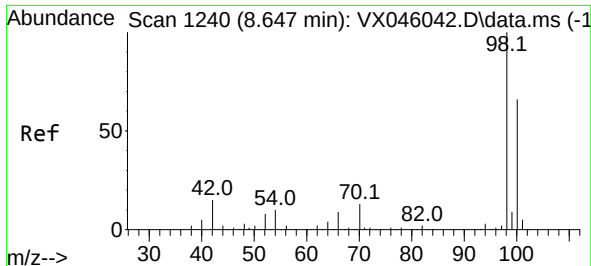
Tgt Ion:114 Resp: 123178
 Ion Ratio Lower Upper
 114 100
 63 24.3 0.0 49.2
 88 16.7 0.0 33.6



#35
 Dibromofluoromethane
 Concen: 51.741 ug/l
 RT: 5.379 min Scan# 704
 Delta R.T. -0.000 min
 Lab File: VX046260.D
 Acq: 19 May 2025 12:17

Tgt Ion:113 Resp: 45895
 Ion Ratio Lower Upper
 113 100
 111 100.6 83.1 124.7
 192 16.0 13.3 19.9

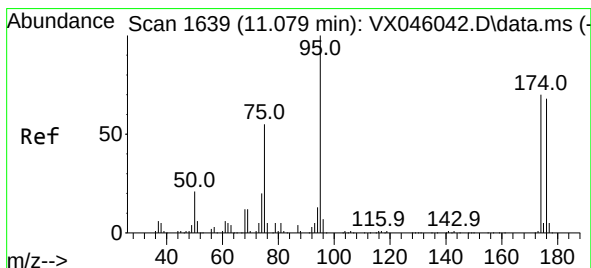
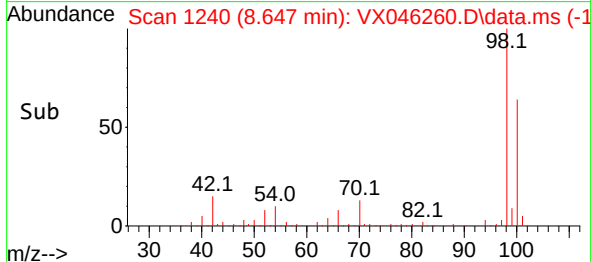
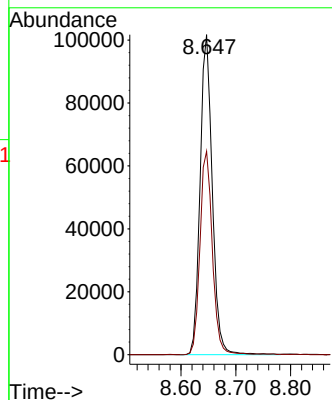
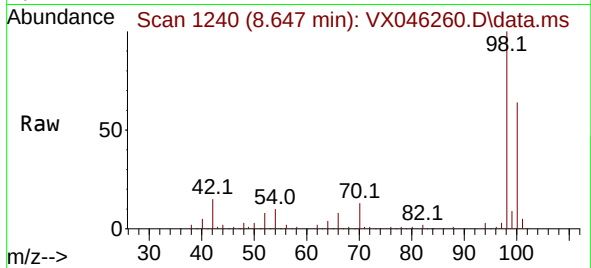




#50
Toluene-d8
Concen: 51.257 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046260.D
Acq: 19 May 2025 12:17

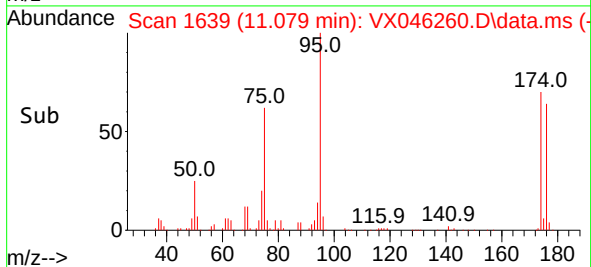
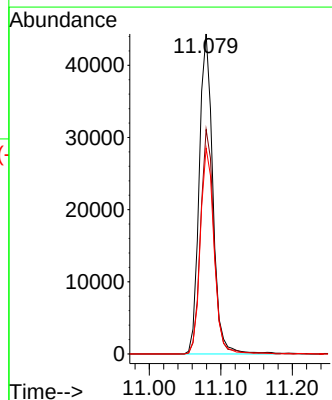
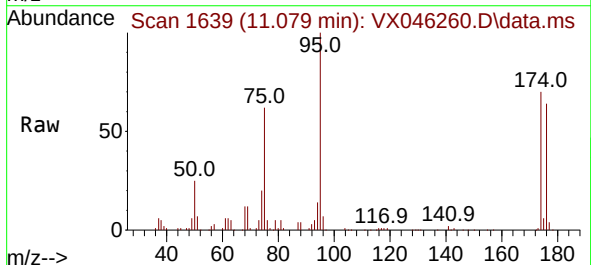
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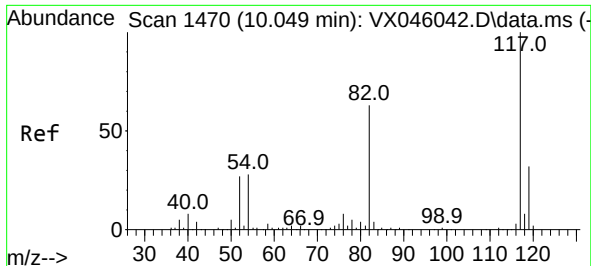
Tgt Ion: 98 Resp: 157363
Ion Ratio Lower Upper
98 100
100 64.6 53.5 80.3



#62
4-Bromofluorobenzene
Concen: 49.730 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX046260.D
Acq: 19 May 2025 12:17

Tgt Ion: 95 Resp: 58564
Ion Ratio Lower Upper
95 100
174 69.6 0.0 135.8
176 64.7 0.0 131.4

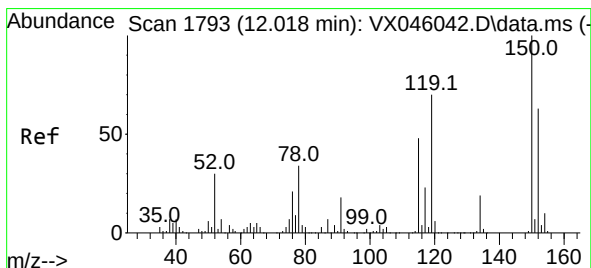
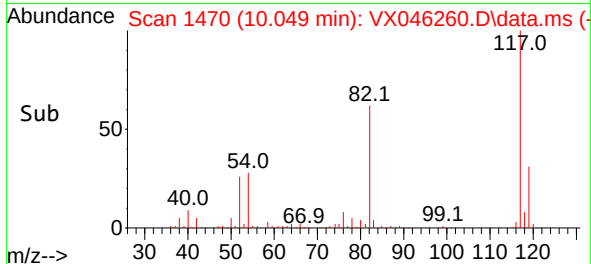
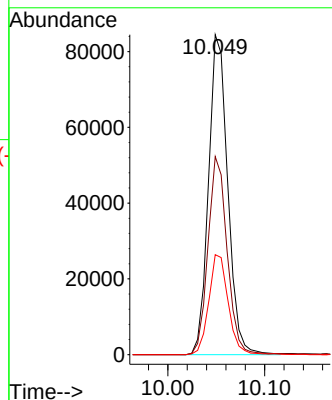
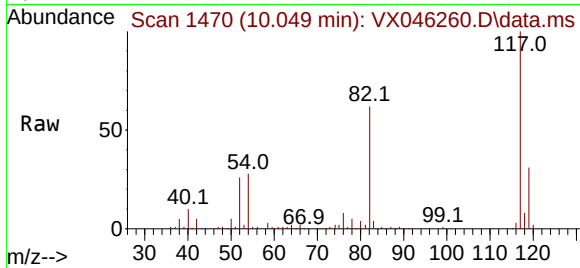




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX046260.D
Acq: 19 May 2025 12:17

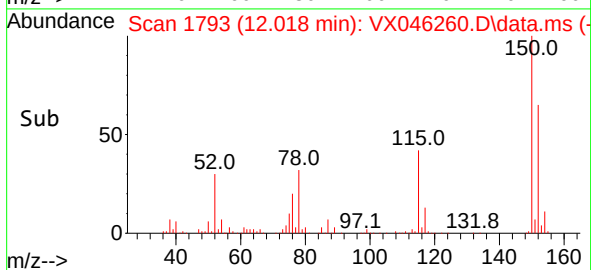
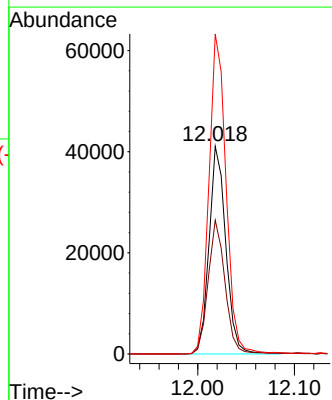
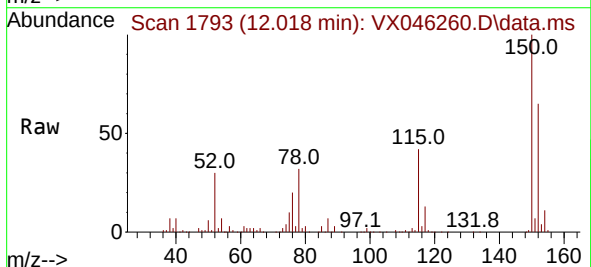
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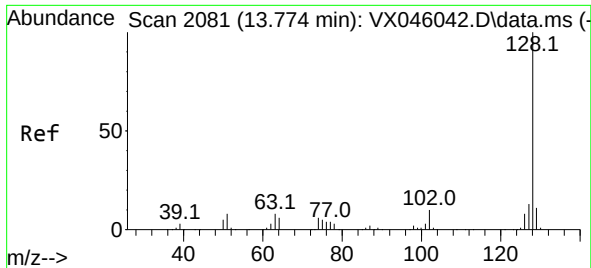
Tgt Ion:117 Resp: 116833
Ion Ratio Lower Upper
117 100
82 61.9 50.6 76.0
119 31.3 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX046260.D
Acq: 19 May 2025 12:17

Tgt Ion:152 Resp: 49770
Ion Ratio Lower Upper
152 100
115 65.0 46.9 140.7
150 156.3 0.0 351.0





#95

Naphthalene

Concen: 2.092 ug/l

RT: 13.774 min Scan# 20

Delta R.T. -0.000 min

Lab File: VX046260.D

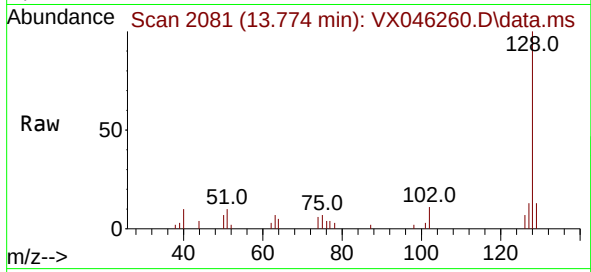
Acq: 19 May 2025 12:17

Instrument :

MSVOA_X

ClientSampleId :

SB-11



Tgt Ion:128 Resp: 7259

Ion Ratio Lower Upper

128 100

127 12.1 10.4 15.6

129 11.9 8.6 13.0

