

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082025\
 Data File : VX047437.D
 Acq On : 20 Aug 2025 13:15
 Operator : JC/MD
 Sample : Q2869-03 100X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-01-6.5-081325

Quant Time: Aug 21 01:30:47 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081525W.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 18 04:18:28 2025
 Response via : Initial Calibration

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

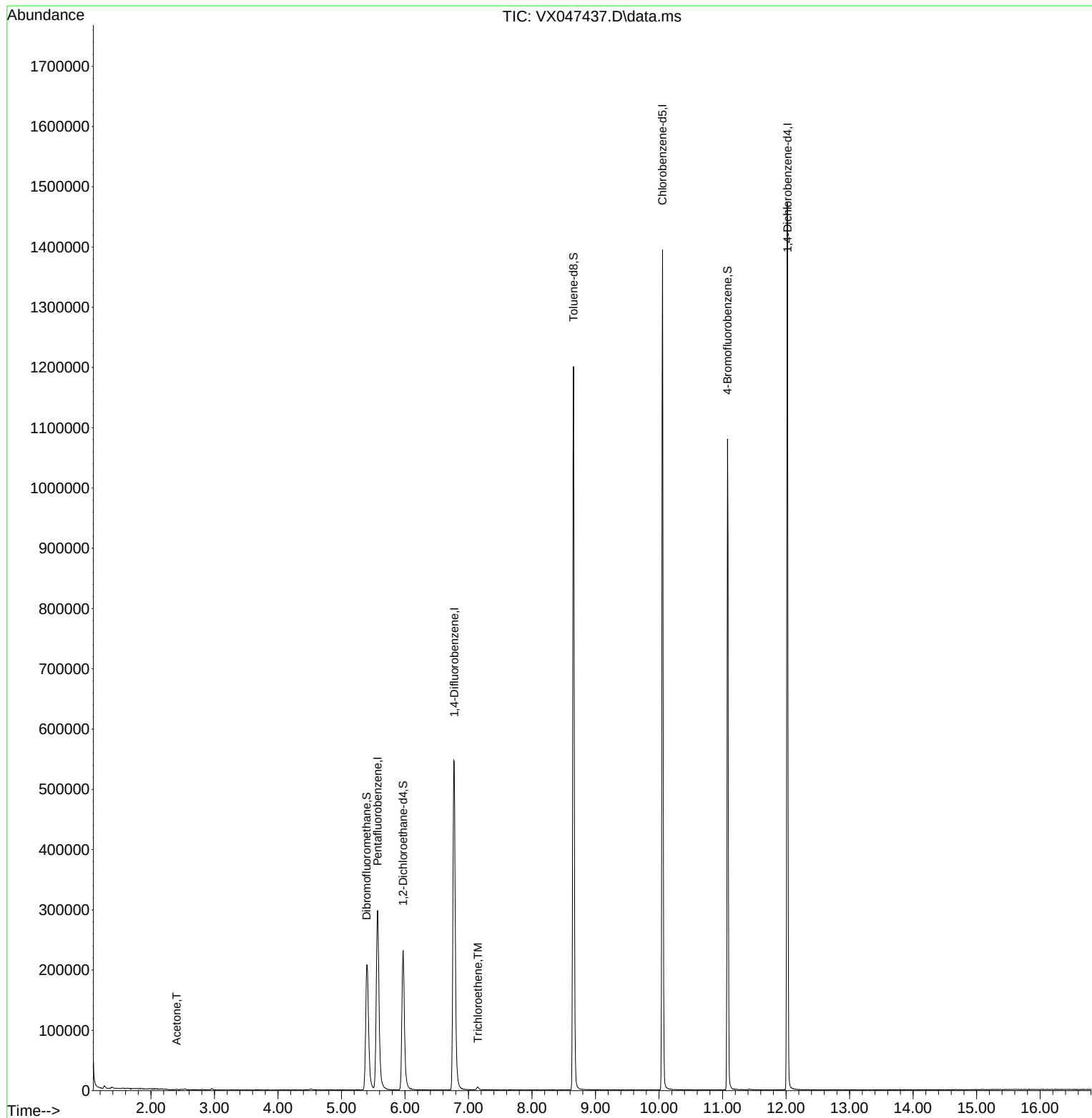
Internal Standards						
1) Pentafluorobenzene	5.568	168	296536	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.775	114	599838	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	598049	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	298160	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	242493	58.430	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 116.860%	
35) Dibromofluoromethane	5.397	113	205293	52.734	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 105.460%	
50) Toluene-d8	8.653	98	711871	51.160	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 102.320%	
62) 4-Bromofluorobenzene	11.079	95	291371	56.745	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 113.480%	
Target Compounds						Qvalue
16) Acetone	2.404	43	1536	0.985	ug/l	90
44) Trichloroethene	7.147	130	2156	0.458	ug/l	73

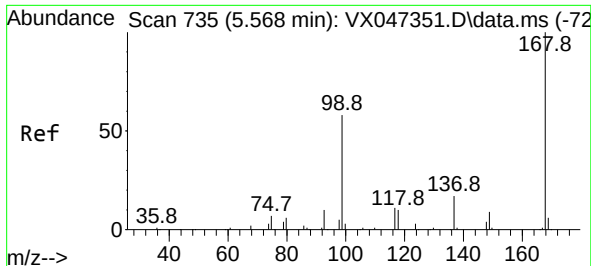
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082025\
Data File : VX047437.D
Acq On : 20 Aug 2025 13:15
Operator : JC/MD
Sample : Q2869-03 100X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-01-6.5-081325

Quant Time: Aug 21 01:30:47 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081525W.M
Quant Title : SW846 8260
QLast Update : Mon Aug 18 04:18:28 2025
Response via : Initial Calibration

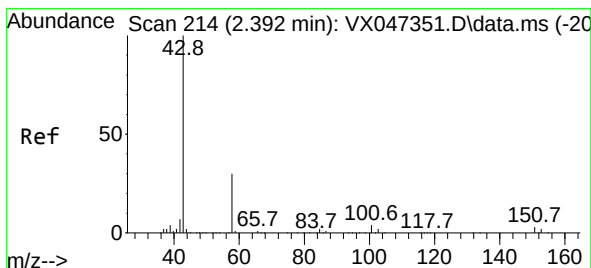
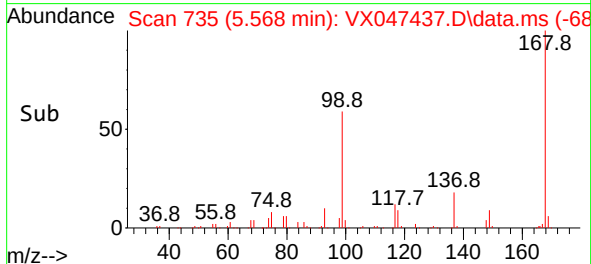
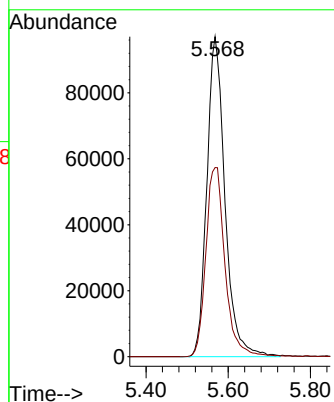
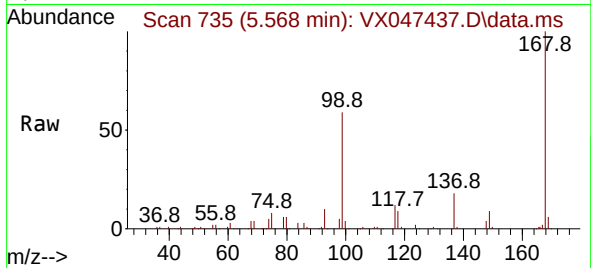




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.568 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX047437.D
Acq: 20 Aug 2025 13:15

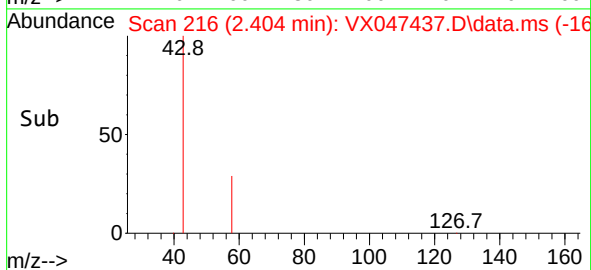
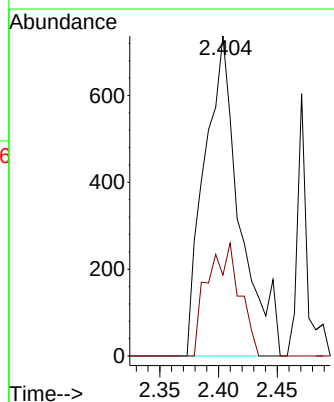
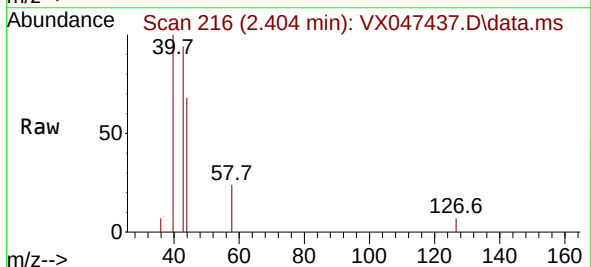
Instrument :
MSVOA_X
ClientSampleId :
MW-01-6.5-081325

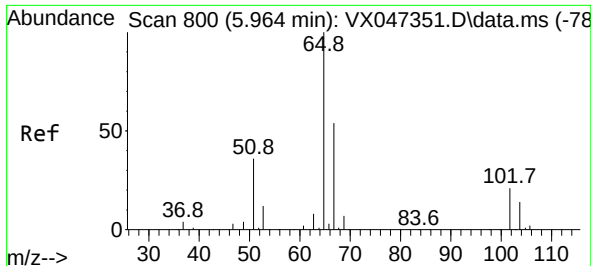
Tgt Ion:168 Resp: 296536
Ion Ratio Lower Upper
168 100
99 59.1 47.9 71.9



#16
Acetone
Concen: 0.985 ug/l
RT: 2.404 min Scan# 216
Delta R.T. 0.012 min
Lab File: VX047437.D
Acq: 20 Aug 2025 13:15

Tgt Ion: 43 Resp: 1536
Ion Ratio Lower Upper
43 100
58 25.2 24.8 37.2

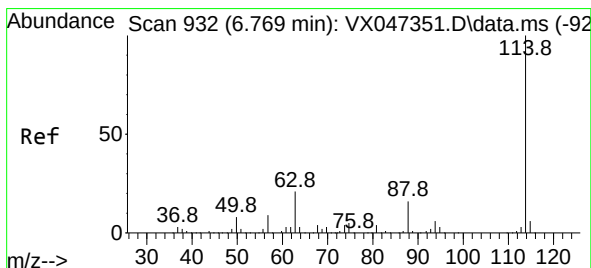
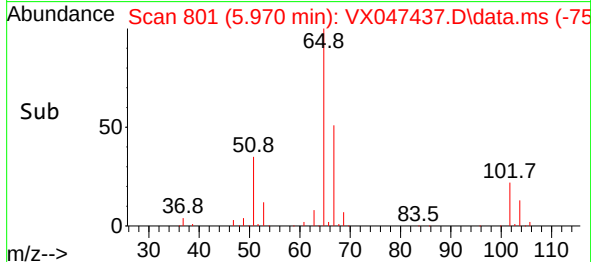
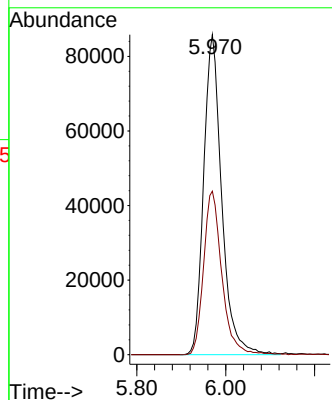
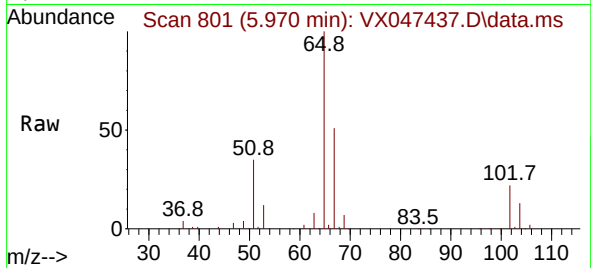




#33
 1,2-Dichloroethane-d4
 Concen: 58.430 ug/l
 RT: 5.970 min Scan# 801
 Delta R.T. 0.006 min
 Lab File: VX047437.D
 Acq: 20 Aug 2025 13:15

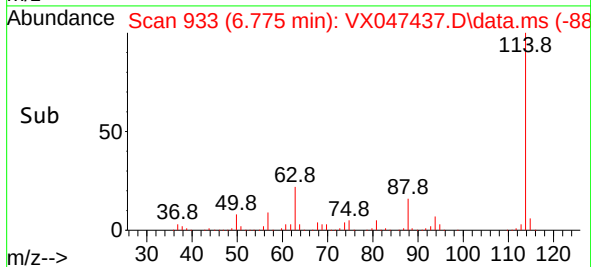
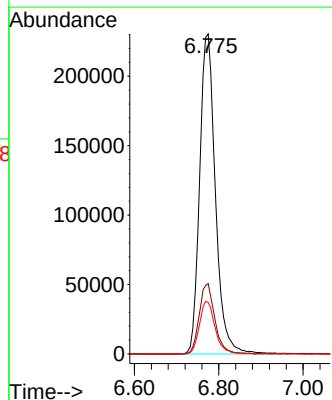
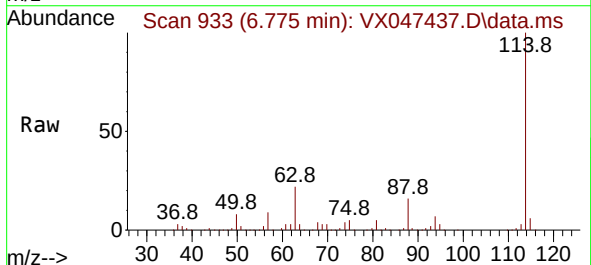
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-01-6.5-081325

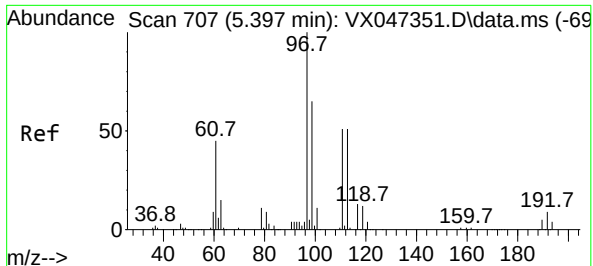
Tgt Ion: 65 Resp: 242493
 Ion Ratio Lower Upper
 65 100
 67 51.8 0.0 106.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.775 min Scan# 933
 Delta R.T. 0.006 min
 Lab File: VX047437.D
 Acq: 20 Aug 2025 13:15

Tgt Ion: 114 Resp: 599838
 Ion Ratio Lower Upper
 114 100
 63 22.0 0.0 42.4
 88 16.1 0.0 33.0

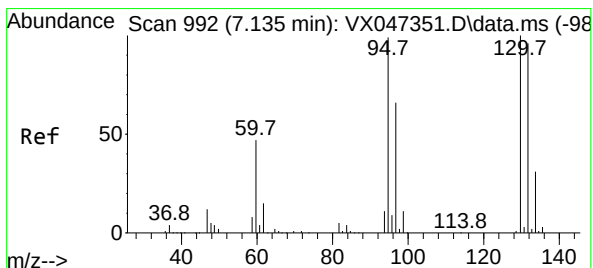
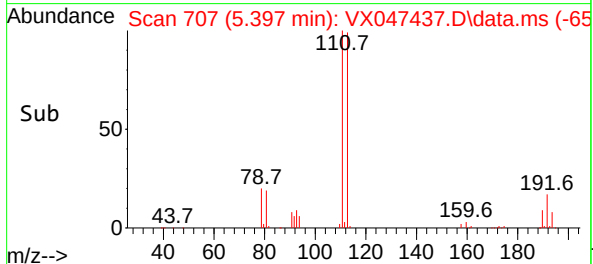
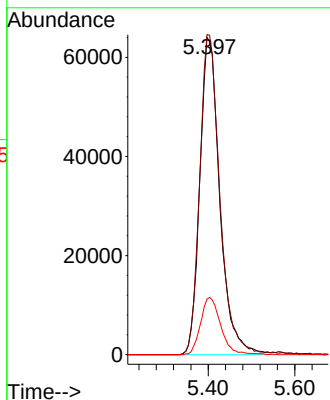
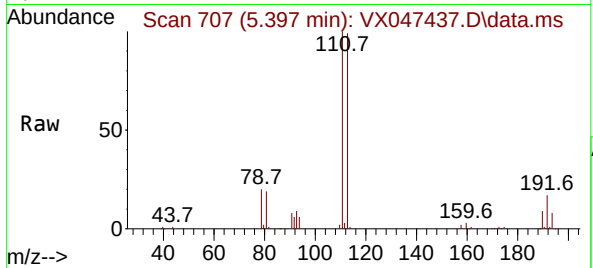




#35
Dibromofluoromethane
Concen: 52.734 ug/l
RT: 5.397 min Scan# 707
Delta R.T. -0.000 min
Lab File: VX047437.D
Acq: 20 Aug 2025 13:15

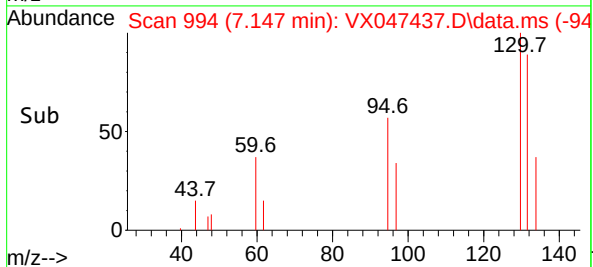
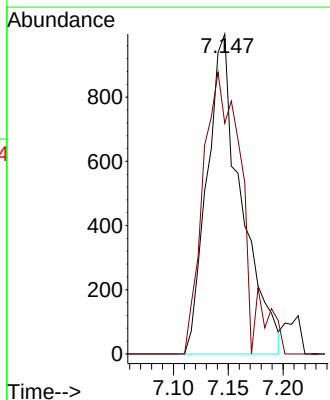
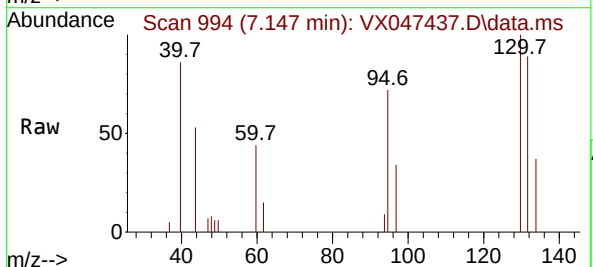
Instrument :
MSVOA_X
ClientSampleId :
MW-01-6.5-081325

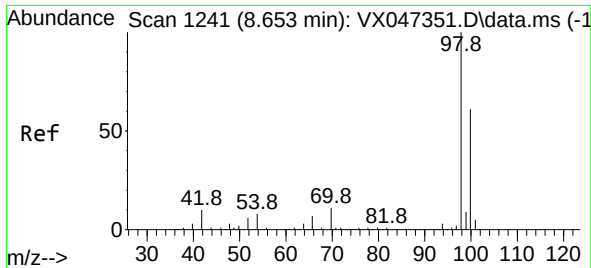
Tgt Ion:113 Resp: 205293
Ion Ratio Lower Upper
113 100
111 101.7 81.4 122.2
192 18.2 14.1 21.1



#44
Trichloroethene
Concen: 0.458 ug/l
RT: 7.147 min Scan# 994
Delta R.T. 0.012 min
Lab File: VX047437.D
Acq: 20 Aug 2025 13:15

Tgt Ion:130 Resp: 2156
Ion Ratio Lower Upper
130 100
95 72.1 0.0 198.6

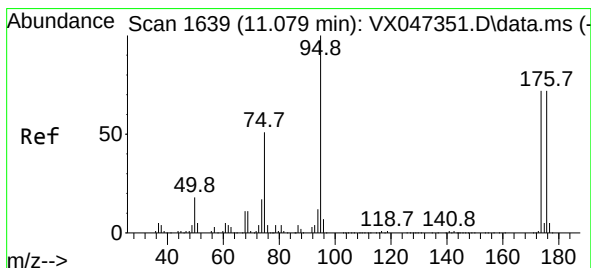
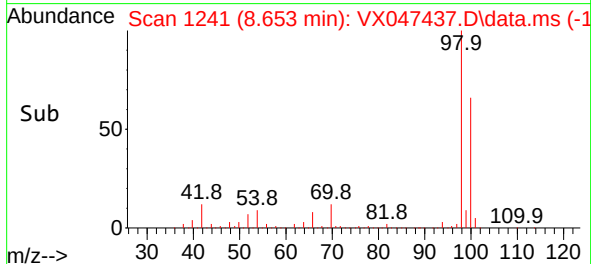
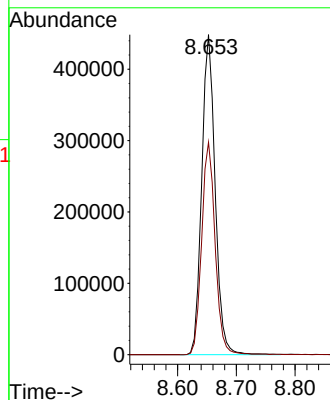
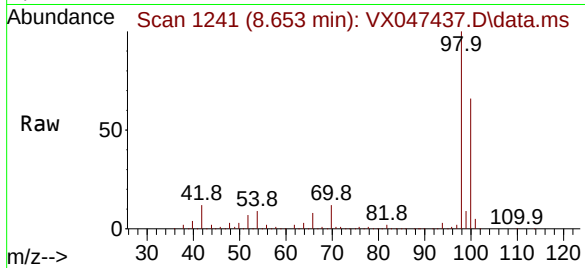




#50
Toluene-d8
Concen: 51.160 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX047437.D
Acq: 20 Aug 2025 13:15

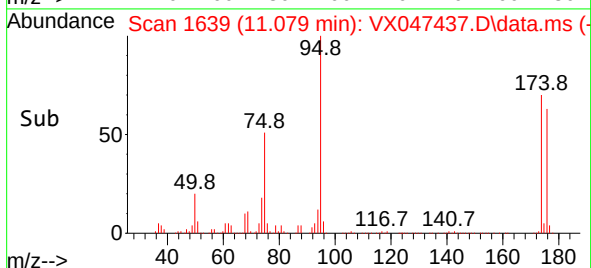
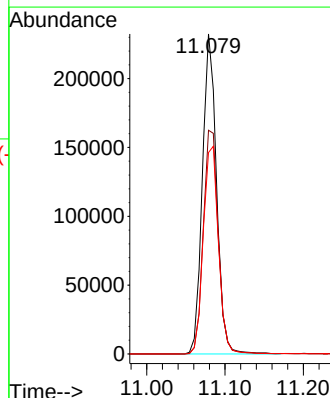
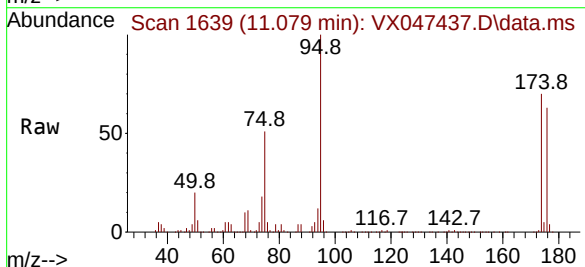
Instrument :
MSVOA_X
ClientSampleId :
MW-01-6.5-081325

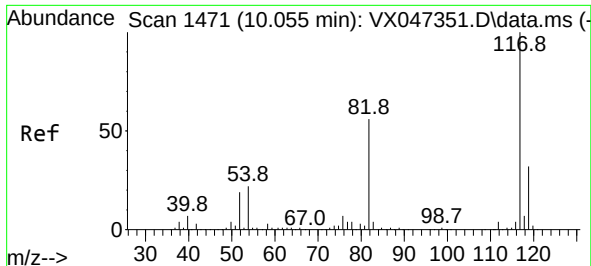
Tgt Ion: 98 Resp: 711871
Ion Ratio Lower Upper
98 100
100 66.7 53.9 80.9



#62
4-Bromofluorobenzene
Concen: 56.745 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX047437.D
Acq: 20 Aug 2025 13:15

Tgt Ion: 95 Resp: 291371
Ion Ratio Lower Upper
95 100
174 74.2 0.0 148.0
176 69.9 0.0 145.4

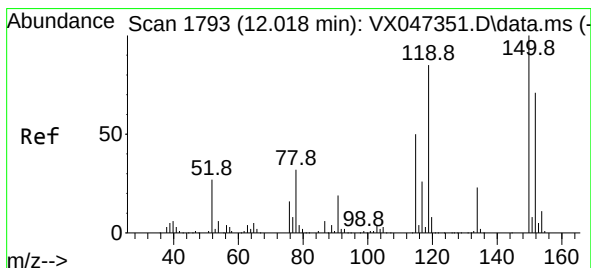
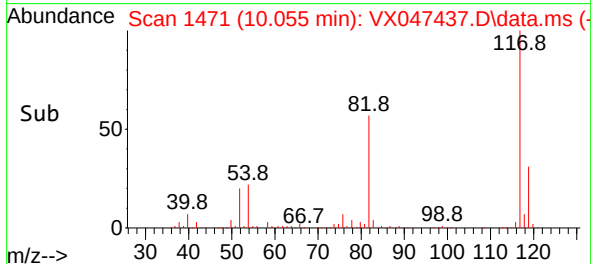
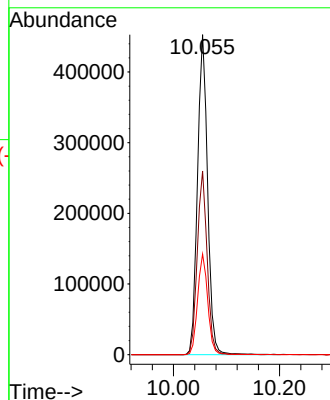
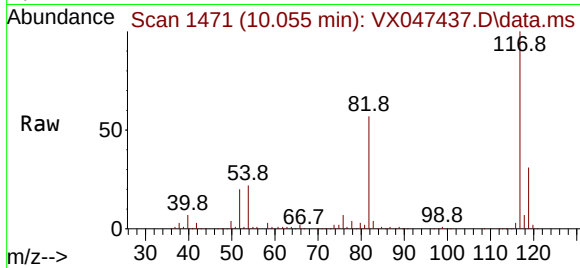




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX047437.D
Acq: 20 Aug 2025 13:15

Instrument :
MSVOA_X
ClientSampleId :
MW-01-6.5-081325

Tgt Ion:117 Resp: 598049
Ion Ratio Lower Upper
117 100
82 57.4 45.0 67.4
119 31.4 25.8 38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VX047437.D
Acq: 20 Aug 2025 13:15

Tgt Ion:152 Resp: 298160
Ion Ratio Lower Upper
152 100
115 61.2 44.6 133.8
150 156.1 0.0 349.8

