

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061825\
 Data File : VX046745.D
 Acq On : 18 Jun 2025 16:07
 Operator : JC/MD
 Sample : Q2345-15
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RW8-MW01D1-20250617

Quant Time: Jun 19 01:26:25 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061725W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 18 03:09:16 2025
 Response via : Initial Calibration

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

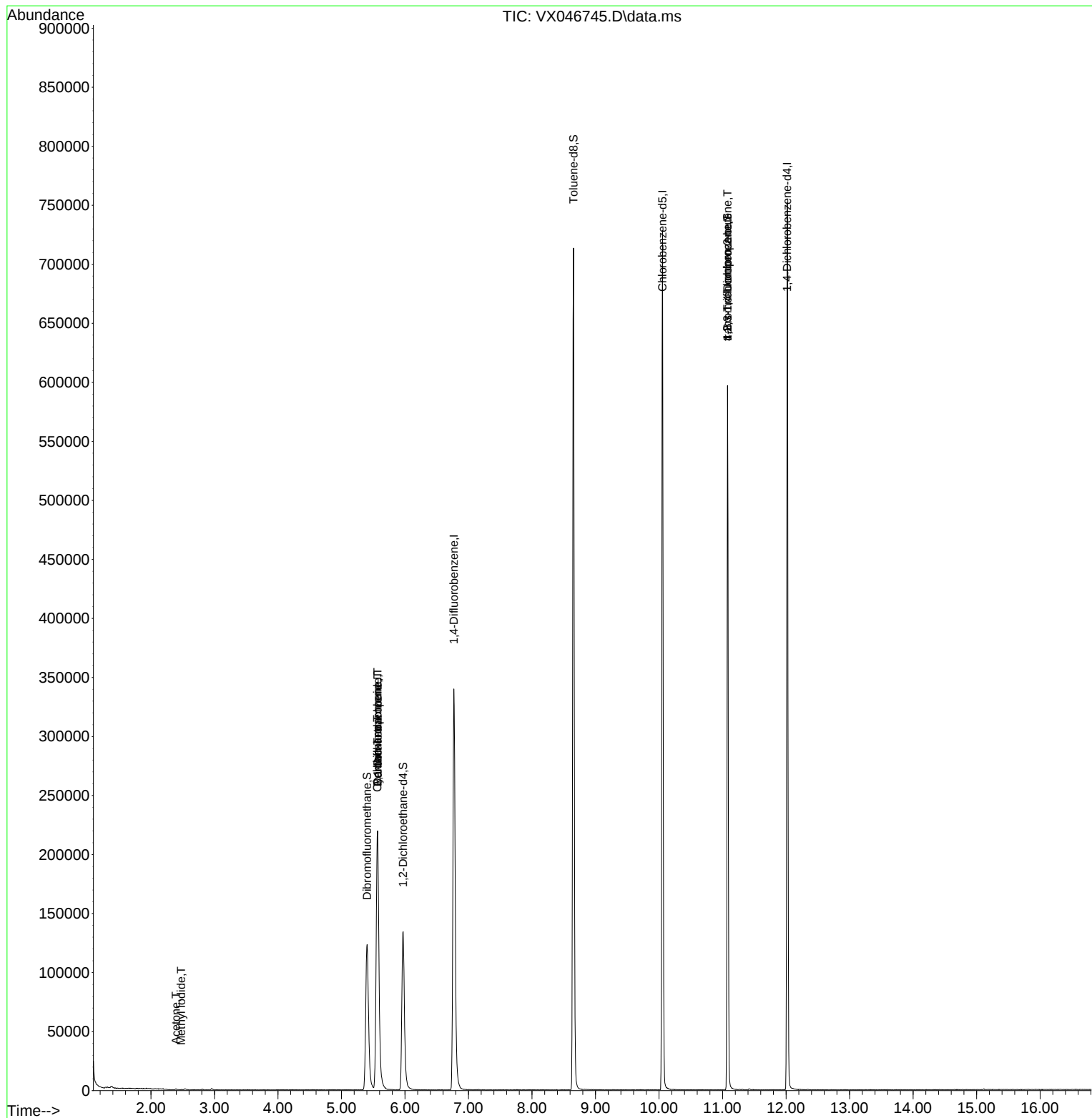
Internal Standards						
1) Pentafluorobenzene	5.568	168	226176	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	367631	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	322256	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	153646	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	143488	45.866	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	91.740%
35) Dibromofluoromethane	5.403	113	119388	49.083	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.160%
50) Toluene-d8	8.653	98	430858	49.303	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.600%
62) 4-Bromofluorobenzene	11.079	95	157725	48.418	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	96.840%
Target Compounds						
					Qvalue	
10) Methyl Iodide	2.477	142	119	4.367	ug/l #	90
16) Acetone	2.392	43	788	0.755	ug/l	93
31) Cyclohexane	5.562	56	4766	1.017	ug/l #	8
36) 1,1-Dichloropropene	5.568	75	17699	5.041	ug/l #	50
38) Carbon Tetrachloride	5.568	117	23136	6.072	ug/l #	17
76) 1,2,3-Trichloropropane	11.079	75	81156	28.839	ug/l #	40
81) trans-1,4-Dichloro-2-b...	11.079	75	81156	81.517	ug/l #	7

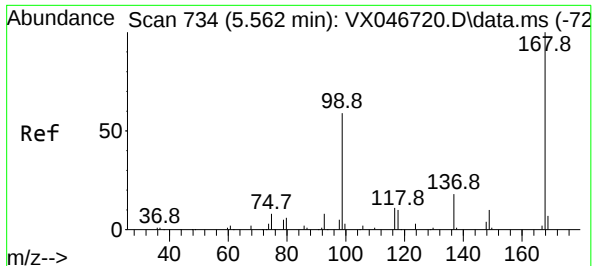
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061825\
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ClientSampleId :
RW8-MW01D1-20250617

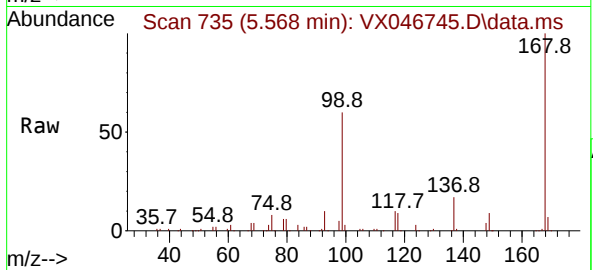
Quant Time: Jun 19 01:26:25 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061725W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 18 03:09:16 2025
Response via : Initial Calibration



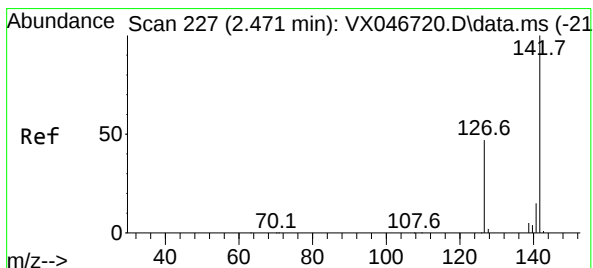
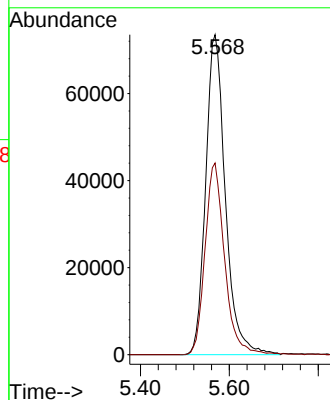
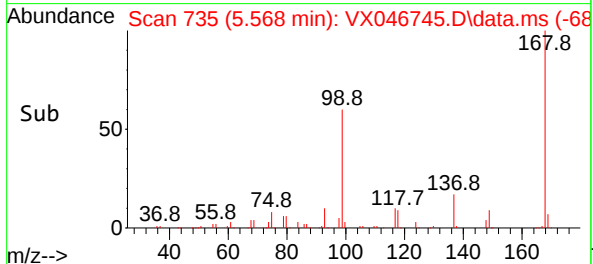


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.568 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX046745.D
Acq: 18 Jun 2025 16:07

Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01D1-20250617

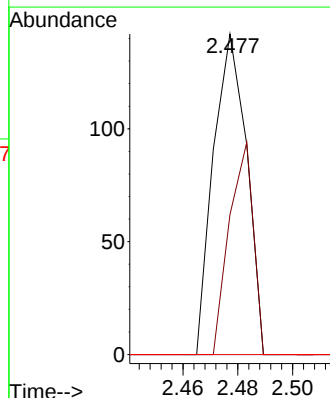
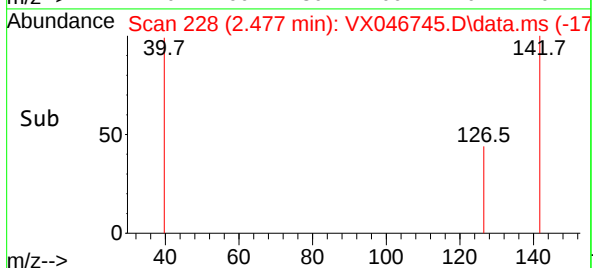
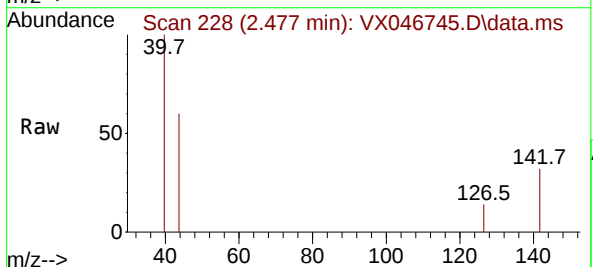


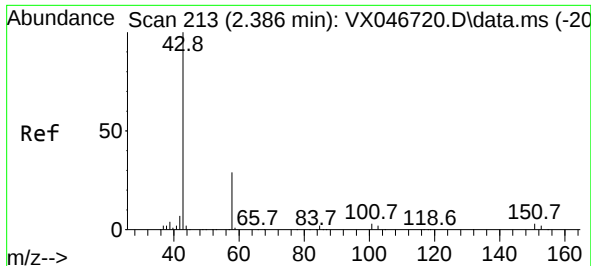
Tgt Ion:168 Resp: 226176
Ion Ratio Lower Upper
168 100
99 59.9 48.5 72.7



#10
Methyl Iodide
Concen: 4.367 ug/l
RT: 2.477 min Scan# 228
Delta R.T. 0.006 min
Lab File: VX046745.D
Acq: 18 Jun 2025 16:07

Tgt Ion:142 Resp: 119
Ion Ratio Lower Upper
142 100
127 47.9 37.0 55.6
141 0.0 11.5 17.3#

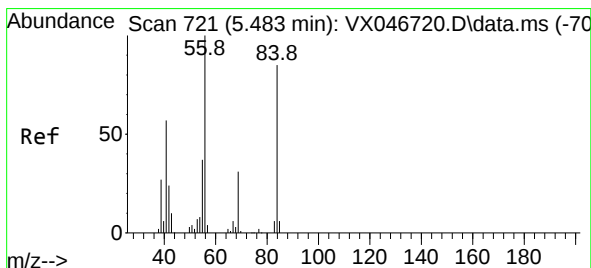
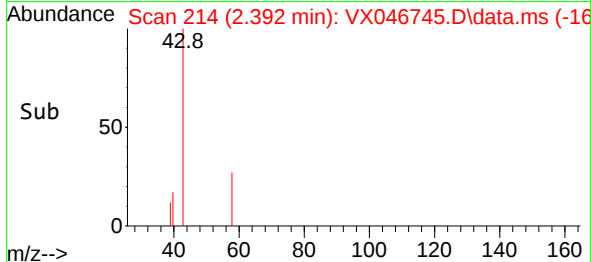
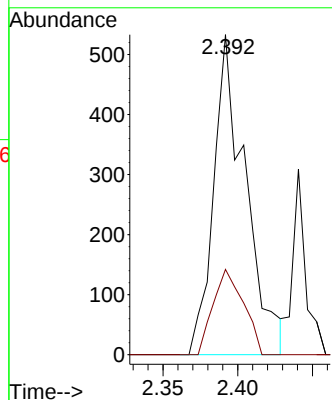
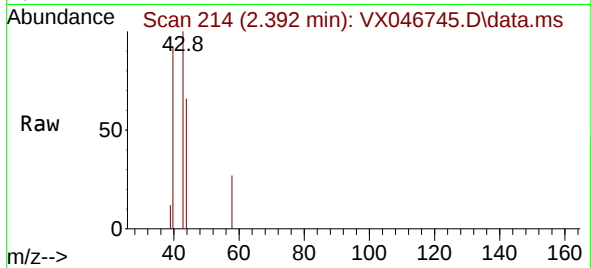




#16
Acetone
Concen: 0.755 ug/l
RT: 2.392 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX046745.D
Acq: 18 Jun 2025 16:07

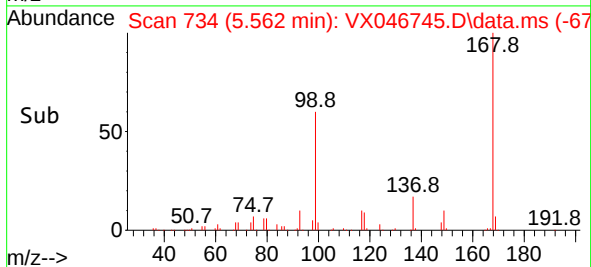
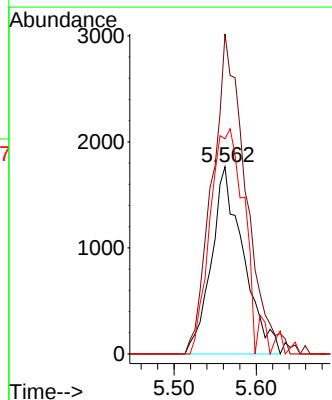
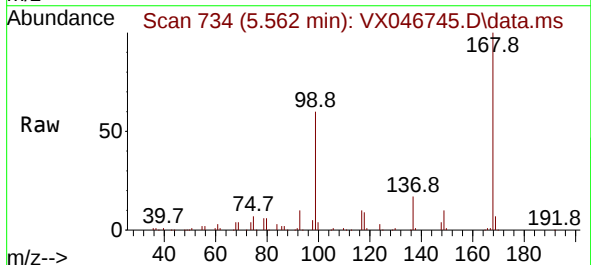
Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01D1-20250617

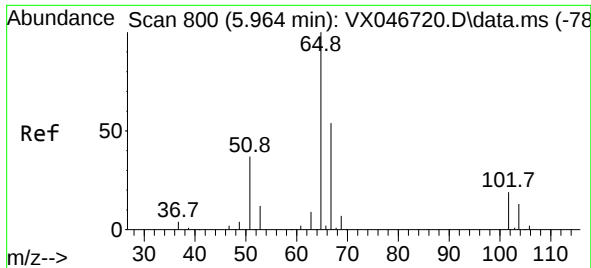
Tgt Ion: 43 Resp: 788
Ion Ratio Lower Upper
43 100
58 26.6 24.5 36.7



#31
Cyclohexane
Concen: 1.017 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.079 min
Lab File: VX046745.D
Acq: 18 Jun 2025 16:07

Tgt Ion: 56 Resp: 4766
Ion Ratio Lower Upper
56 100
69 170.9 24.8 37.2#
84 114.9 68.2 102.2#

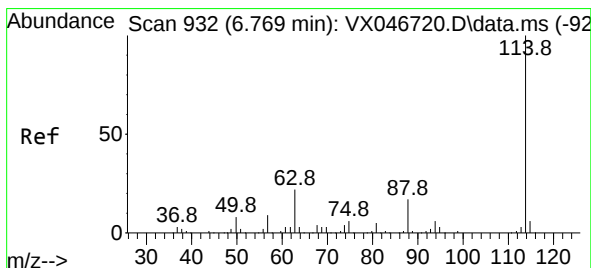
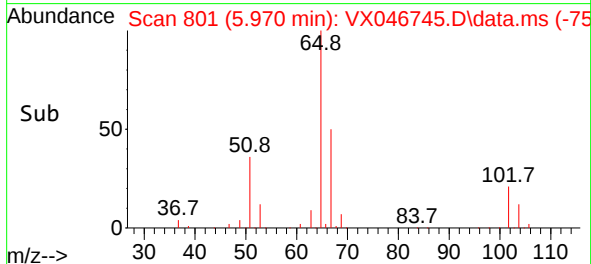
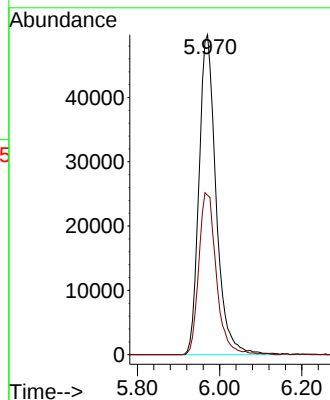
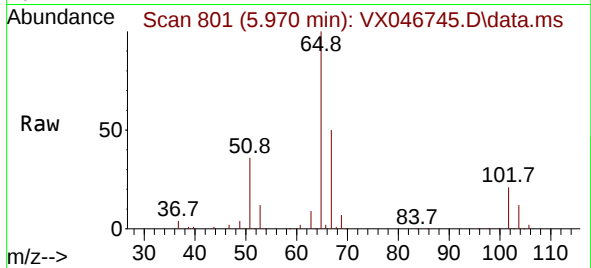




#33
 1,2-Dichloroethane-d4
 Concen: 45.866 ug/l
 RT: 5.970 min Scan# 801
 Delta R.T. 0.006 min
 Lab File: VX046745.D
 Acq: 18 Jun 2025 16:07

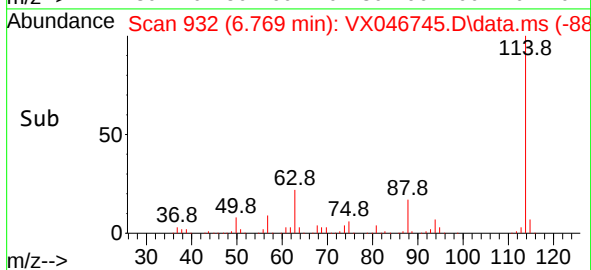
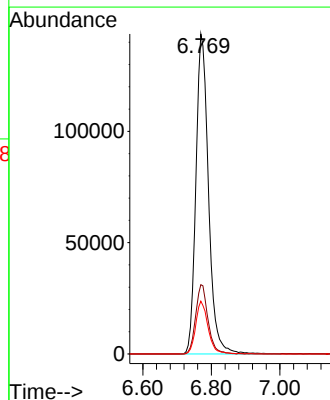
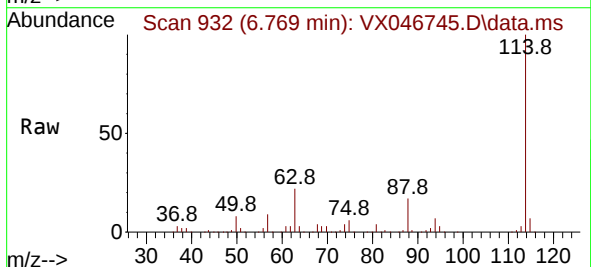
Instrument :
 MSVOA_X
 ClientSampleId :
 RW8-MW01D1-20250617

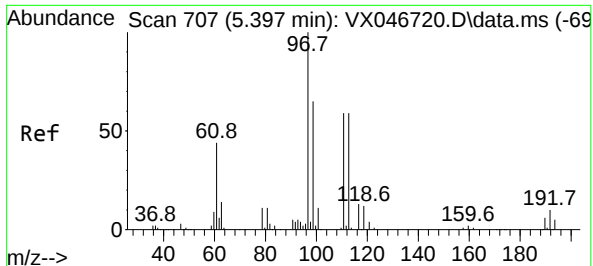
Tgt Ion: 65 Resp: 143488
 Ion Ratio Lower Upper
 65 100
 67 52.1 0.0 105.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.769 min Scan# 932
 Delta R.T. 0.000 min
 Lab File: VX046745.D
 Acq: 18 Jun 2025 16:07

Tgt Ion: 114 Resp: 367631
 Ion Ratio Lower Upper
 114 100
 63 21.7 0.0 44.2
 88 16.5 0.0 33.2

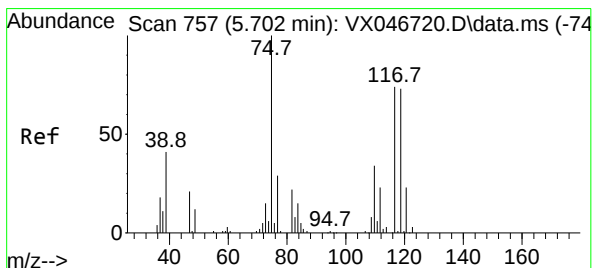
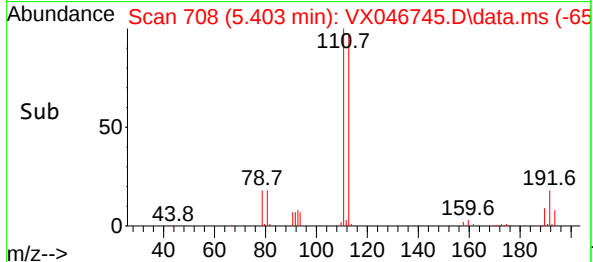
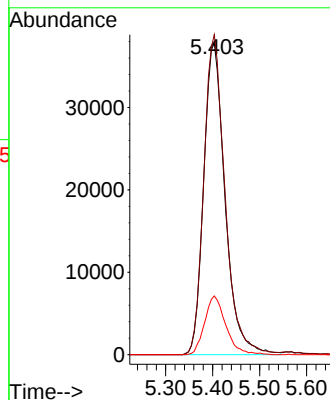
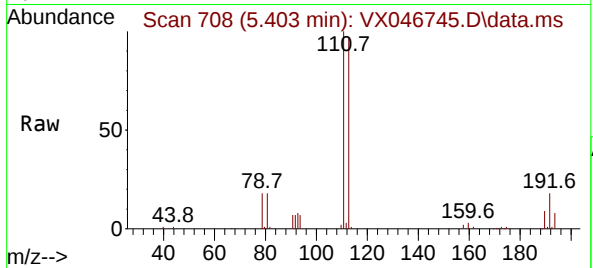




#35
Dibromofluoromethane
Concen: 49.083 ug/l
RT: 5.403 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX046745.D
Acq: 18 Jun 2025 16:07

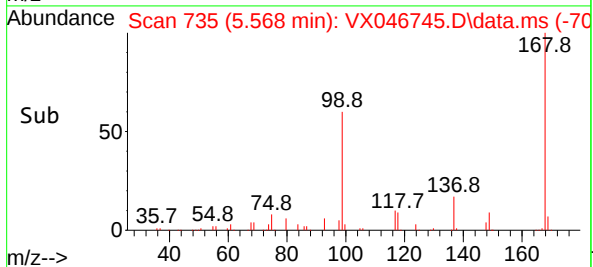
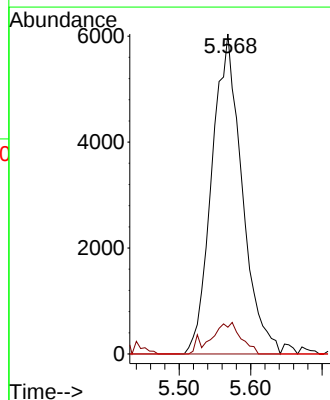
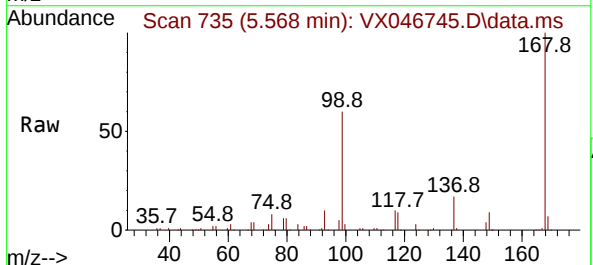
Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01D1-20250617

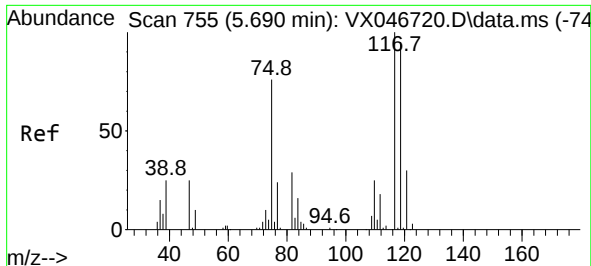
Tgt Ion:113 Resp: 119388
Ion Ratio Lower Upper
113 100
111 101.7 82.0 123.0
192 18.7 15.3 22.9



#36
1,1-Dichloropropene
Concen: 5.041 ug/l
RT: 5.568 min Scan# 735
Delta R.T. -0.134 min
Lab File: VX046745.D
Acq: 18 Jun 2025 16:07

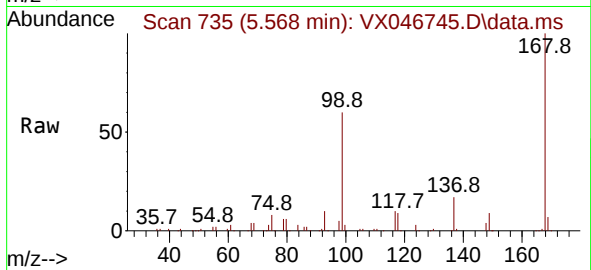
Tgt Ion: 75 Resp: 17699
Ion Ratio Lower Upper
75 100
110 8.7 17.2 51.5#
77 0.0 24.2 36.4#



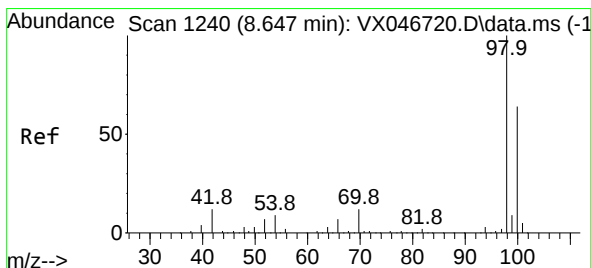
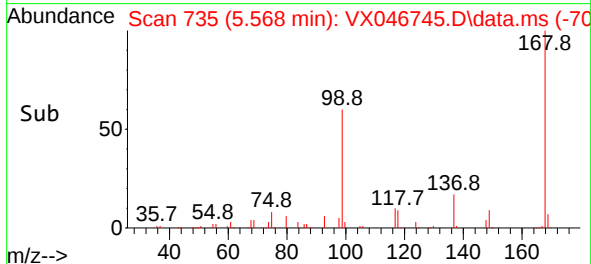
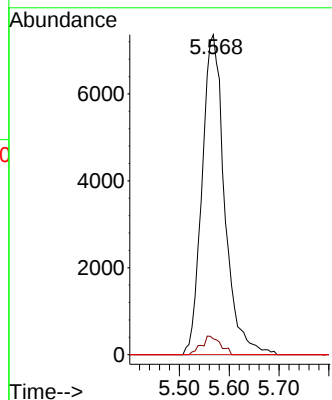


#38
Carbon Tetrachloride
Concen: 6.072 ug/l
RT: 5.568 min Scan# 71
Delta R.T. -0.122 min
Lab File: VX046745.D
Acq: 18 Jun 2025 16:07

Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01D1-20250617

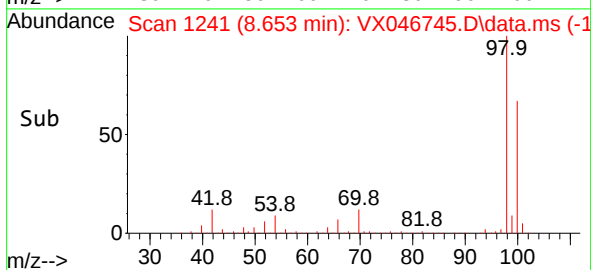
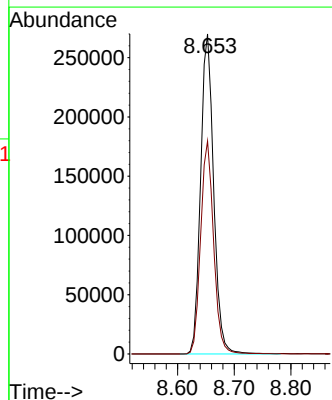
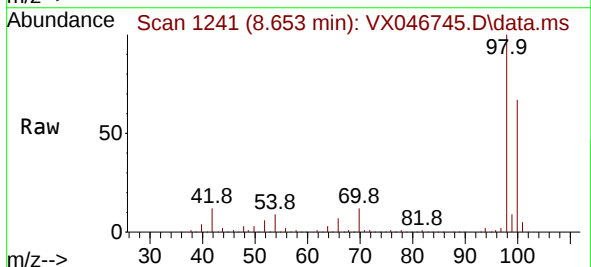


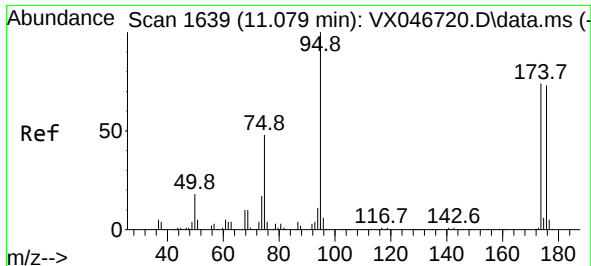
Tgt Ion:117 Resp: 23136
Ion Ratio Lower Upper
117 100
119 5.0 75.2 112.8#
121 0.0 24.1 36.1#



#50
Toluene-d8
Concen: 49.303 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.006 min
Lab File: VX046745.D
Acq: 18 Jun 2025 16:07

Tgt Ion: 98 Resp: 430858
Ion Ratio Lower Upper
98 100
100 66.3 53.0 79.4

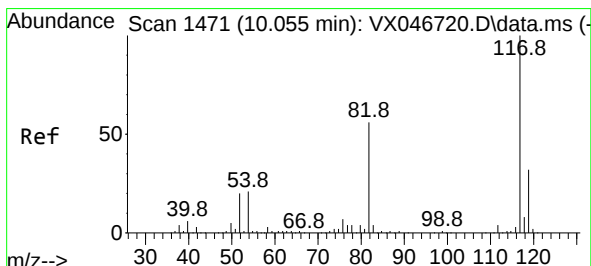
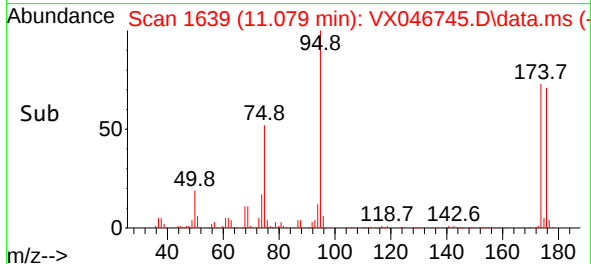
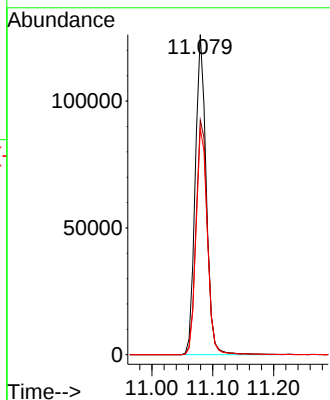
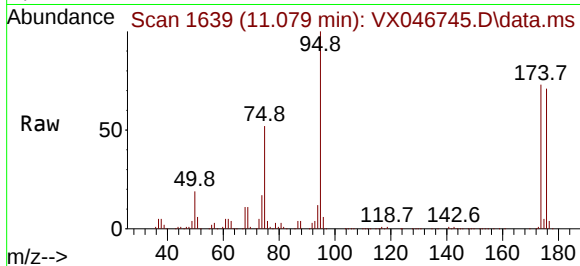




#62
4-Bromofluorobenzene
Concen: 48.418 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX046745.D
Acq: 18 Jun 2025 16:07

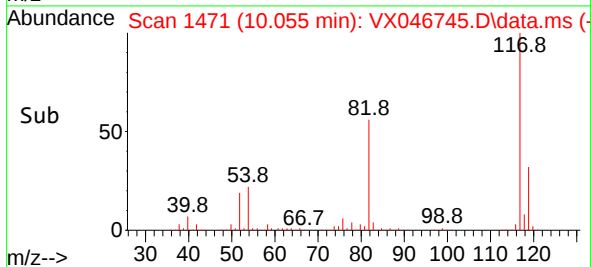
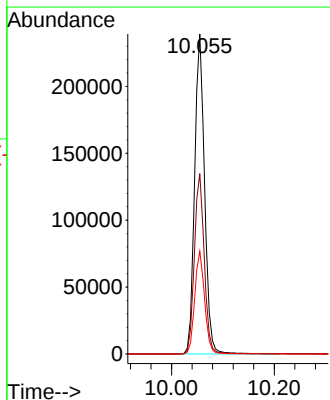
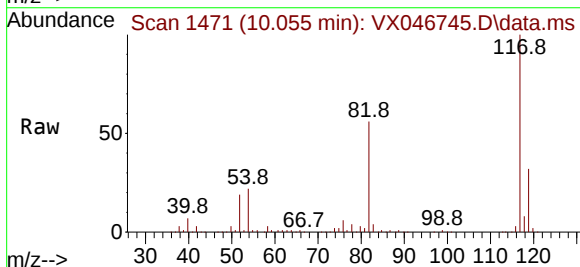
Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01D1-20250617

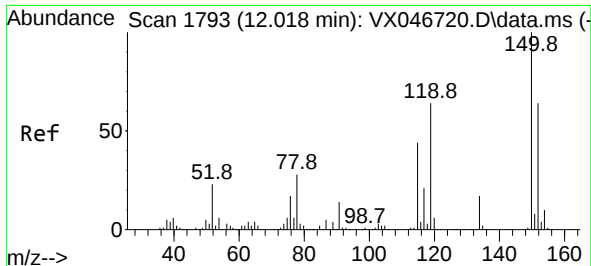
Tgt Ion: 95 Resp: 157725
Ion Ratio Lower Upper
95 100
174 76.5 0.0 150.4
176 72.6 0.0 145.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX046745.D
Acq: 18 Jun 2025 16:07

Tgt Ion: 117 Resp: 322256
Ion Ratio Lower Upper
117 100
82 56.3 44.6 66.8
119 32.1 25.8 38.8

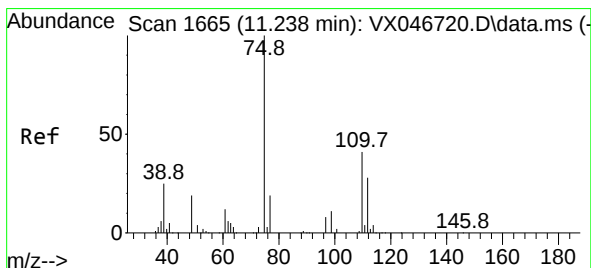
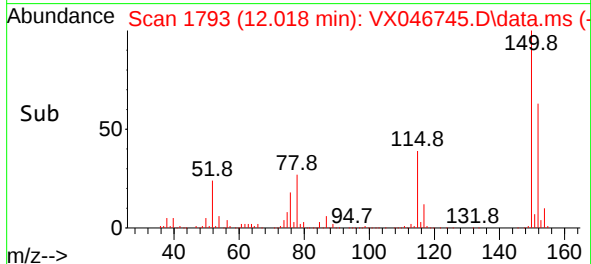
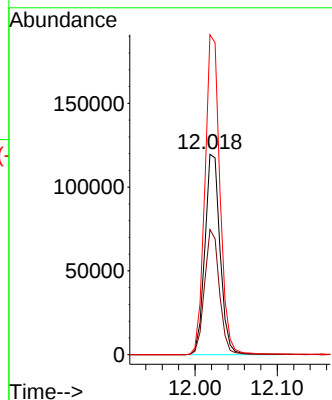
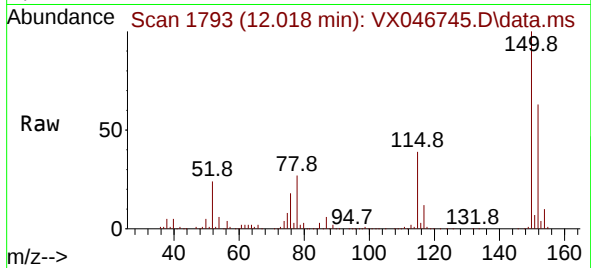




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046745.D
Acq: 18 Jun 2025 16:07

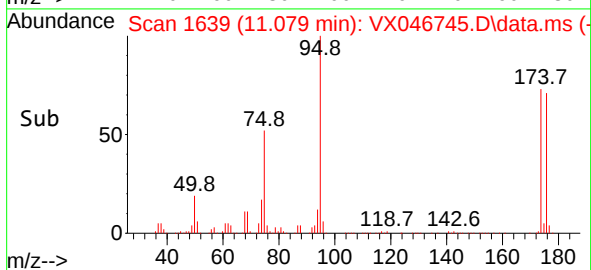
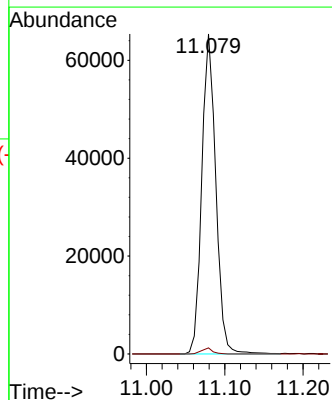
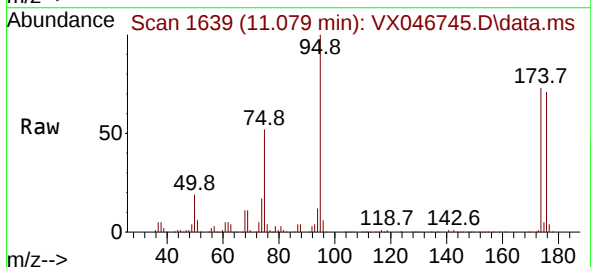
Instrument :
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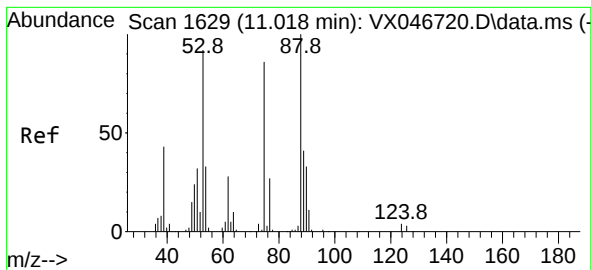
Tgt Ion:152 Resp: 153646
Ion Ratio Lower Upper
152 100
115 61.1 43.2 129.6
150 158.4 0.0 346.8



#76
1,2,3-Trichloropropane
Concen: 28.839 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX046745.D
Acq: 18 Jun 2025 16:07

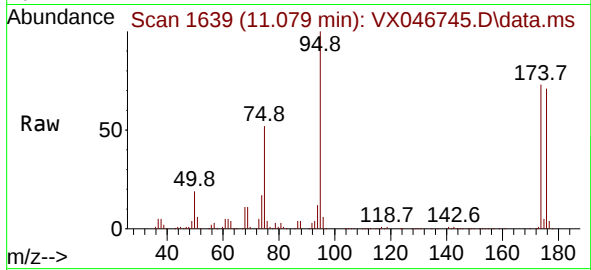
Tgt Ion: 75 Resp: 81156
Ion Ratio Lower Upper
75 100
77 1.5 18.5 55.5#





#81
trans-1,4-Dichloro-2-butene
Concen: 81.517 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX046745.D
Acq: 18 Jun 2025 16:07

Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01D1-20250617



Tgt Ion: 75 Resp: 81156
Ion Ratio Lower Upper
75 100
53 0.0 86.8 130.2#
89 0.0 36.9 55.3#

