

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060225\
 Data File : VX046435.D
 Acq On : 02 Jun 2025 11:14
 Operator : JC/MD
 Sample : VX0602WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0602WBL01

Quant Time: Jun 03 01:26:04 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)

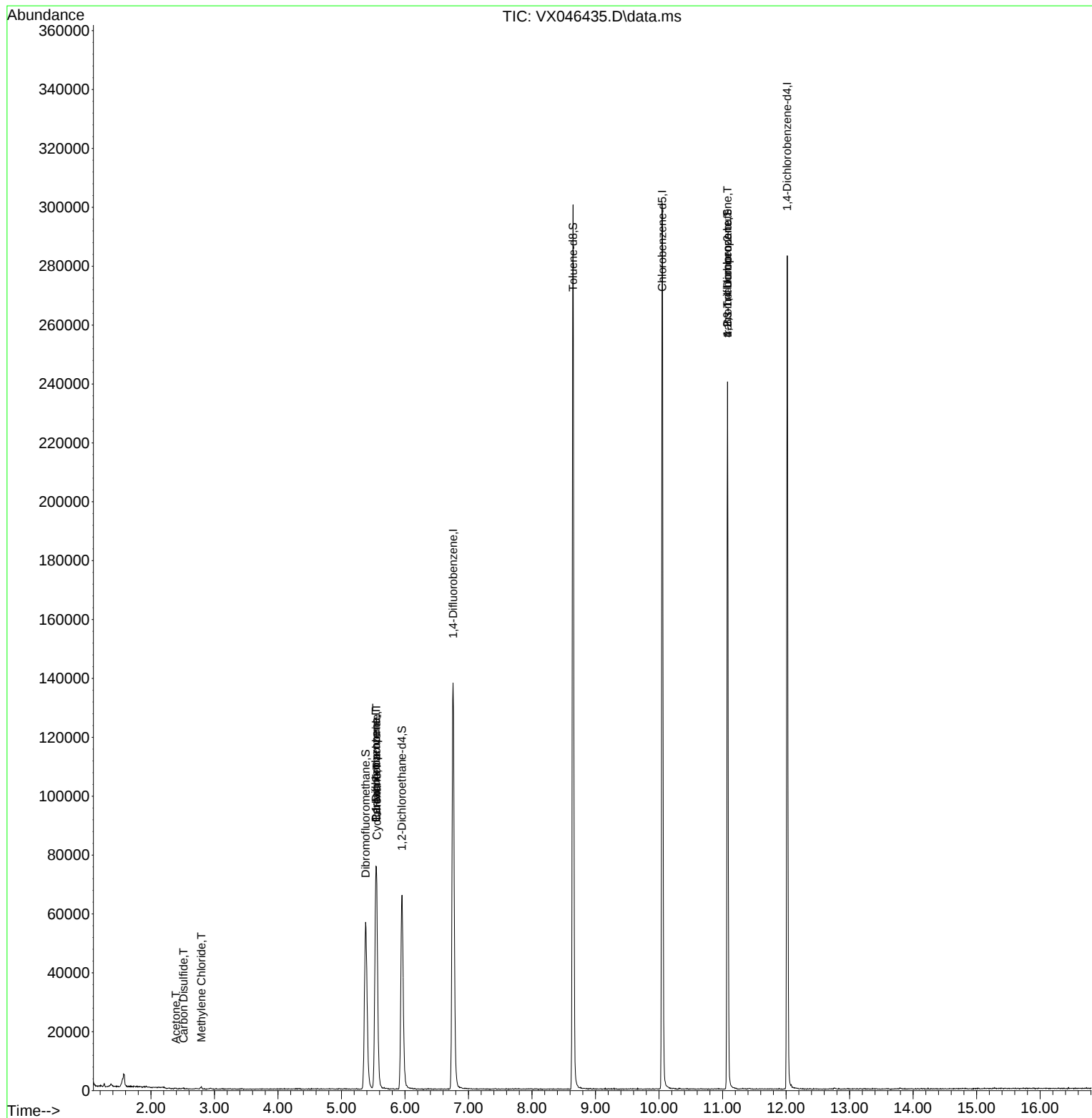
Internal Standards						
1) Pentafluorobenzene	5.544	168	66983	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	131566	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	125222	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	51823	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	67353	53.935	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 107.880%	
35) Dibromofluoromethane	5.379	113	48903	51.617	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.240%	
50) Toluene-d8	8.647	98	166762	50.856	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 101.720%	
62) 4-Bromofluorobenzene	11.079	95	63842	50.756	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 101.520%	
Target Compounds						Qvalue
16) Acetone	2.392	43	187	0.373	ug/l #	48
17) Carbon Disulfide	2.514	76	408	0.217	ug/l #	76
20) Methylene Chloride	2.794	84	291	0.303	ug/l #	81
31) Cyclohexane	5.556	56	1834	1.232	ug/l #	26
36) 1,1-Dichloropropene	5.544	75	6585	5.173	ug/l #	52
38) Carbon Tetrachloride	5.550	117	8129	5.684	ug/l #	17
76) 1,2,3-Trichloropropane	11.079	75	36088	28.930	ug/l #	36
81) trans-1,4-Dichloro-2-b...	11.079	75	36088	94.188	ug/l #	1

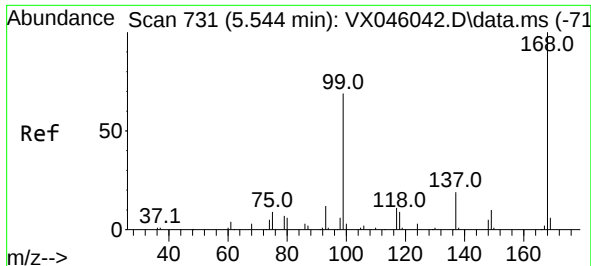
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060225\
Data File : VX046435.D
Acq On : 02 Jun 2025 11:14
Operator : JC/MD
Sample : VX0602WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0602WBL01

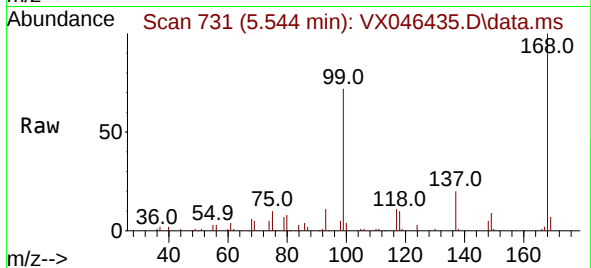
Quant Time: Jun 03 01:26:04 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
Quant Title : SW846 8260
QLast Update : Tue May 06 07:12:22 2025
Response via : Initial Calibration



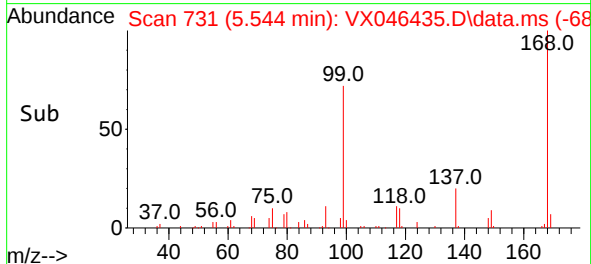
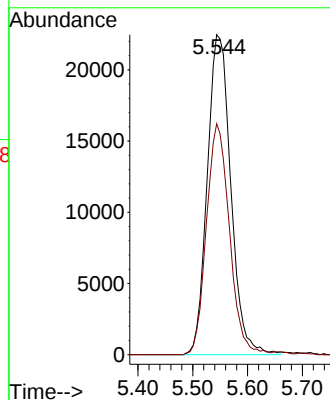


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX046435.D
Acq: 02 Jun 2025 11:14

Instrument :
MSVOA_X
ClientSampleId :
VX0602WBL01

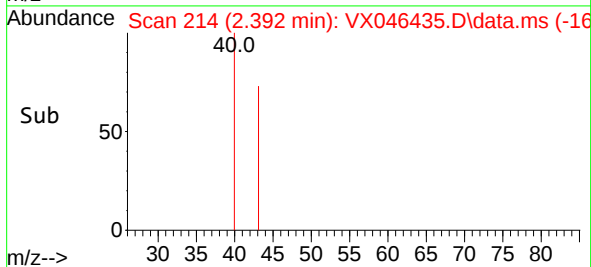
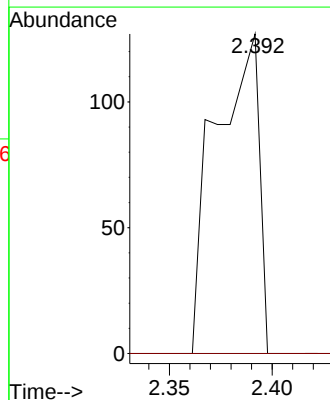
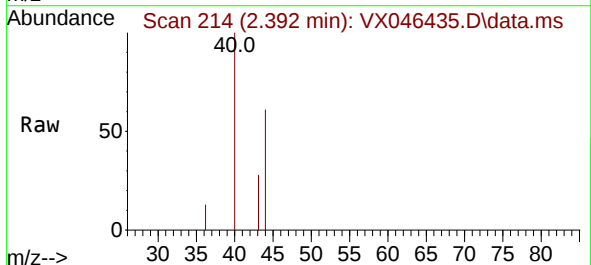


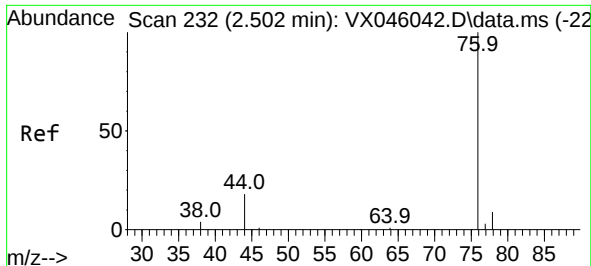
Tgt Ion:168 Resp: 66983
Ion Ratio Lower Upper
168 100
99 72.2 54.9 82.3



#16
Acetone
Concen: 0.373 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX046435.D
Acq: 02 Jun 2025 11:14

Tgt Ion: 43 Resp: 187
Ion Ratio Lower Upper
43 100
58 0.0 21.2 31.8#

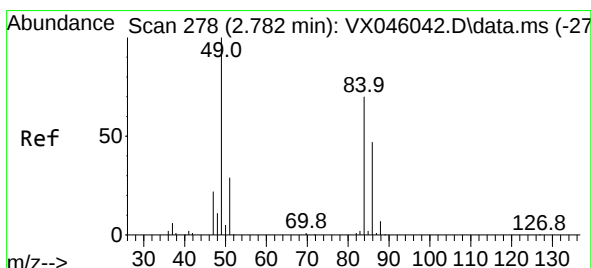
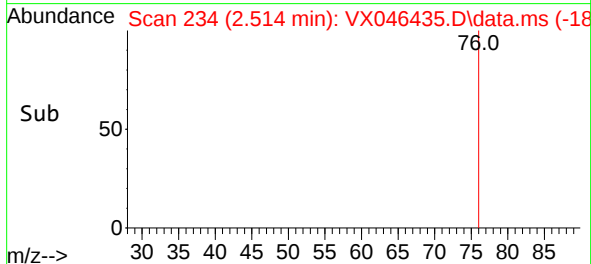
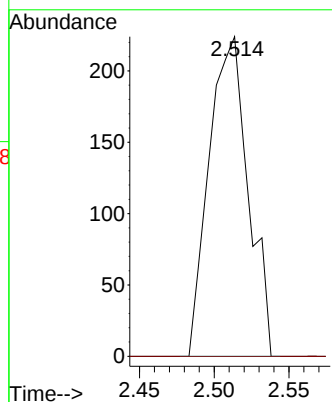
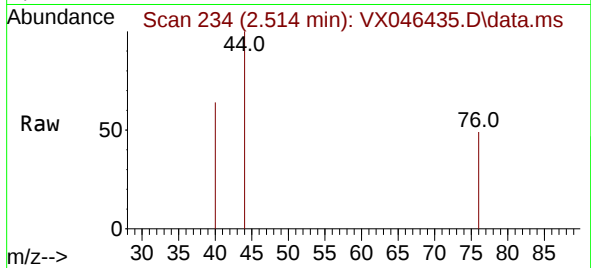




#17
Carbon Disulfide
Concen: 0.217 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.012 min
Lab File: VX046435.D
Acq: 02 Jun 2025 11:14

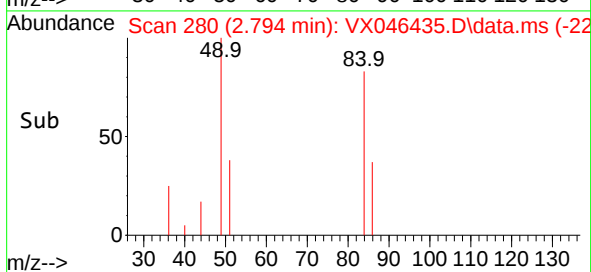
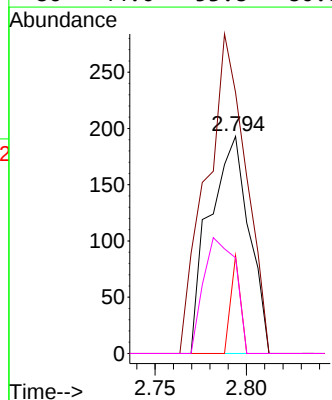
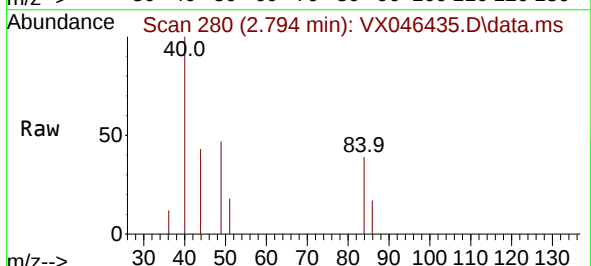
Instrument :
MSVOA_X
ClientSampleId :
VX0602WBL01

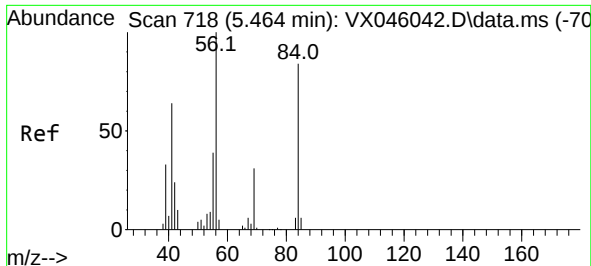
Tgt Ion: 76 Resp: 408
Ion Ratio Lower Upper
76 100
78 0.0 7.0 10.4#



#20
Methylene Chloride
Concen: 0.303 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.012 min
Lab File: VX046435.D
Acq: 02 Jun 2025 11:14

Tgt Ion: 84 Resp: 291
Ion Ratio Lower Upper
84 100
49 120.2 113.9 170.9
51 45.1 33.5 50.3
86 44.0 53.8 80.8#

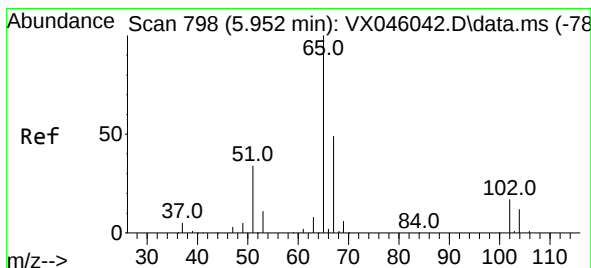
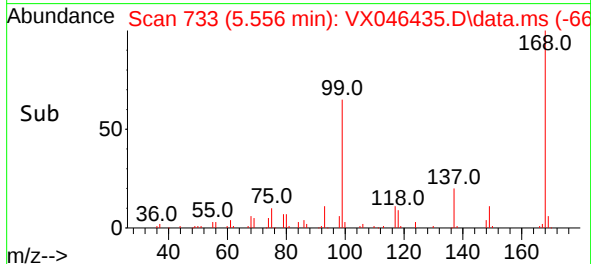
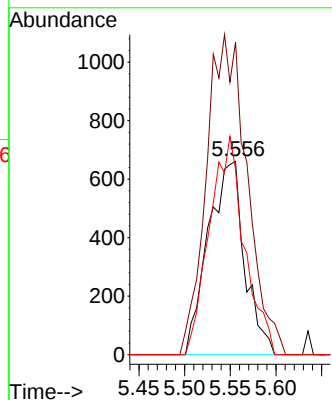
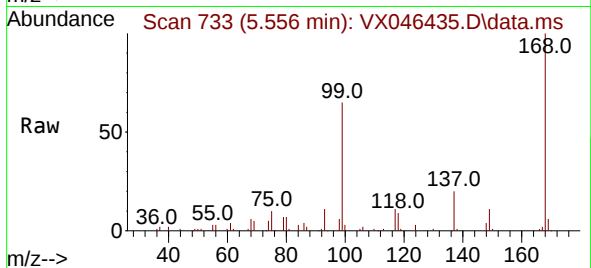




#31
Cyclohexane
Concen: 1.232 ug/l
RT: 5.556 min Scan# 718
Delta R.T. 0.091 min
Lab File: VX046435.D
Acq: 02 Jun 2025 11:14

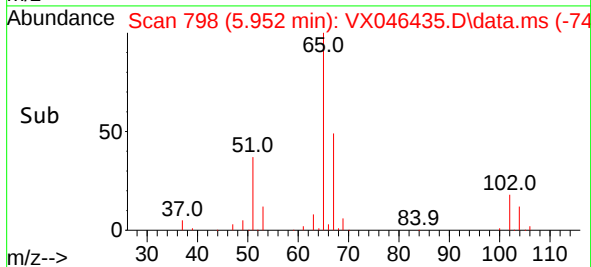
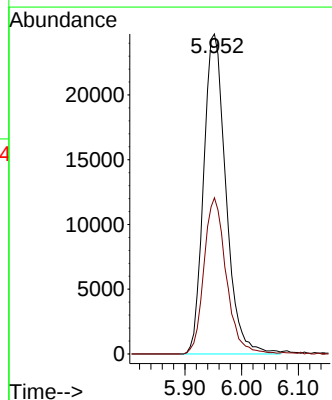
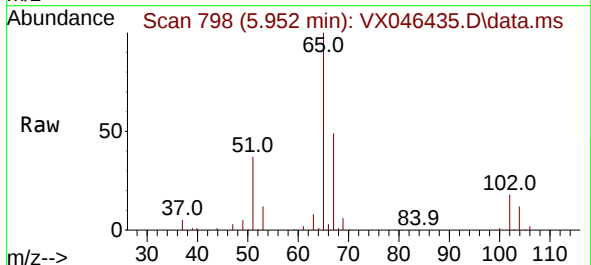
Instrument :
MSVOA_X
ClientSampleId :
VX0602WBL01

Tgt Ion: 56 Resp: 1834
Ion Ratio Lower Upper
56 100
69 161.7 24.4 36.6#
84 95.9 66.9 100.3



#33
1,2-Dichloroethane-d4
Concen: 53.935 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX046435.D
Acq: 02 Jun 2025 11:14

Tgt Ion: 65 Resp: 67353
Ion Ratio Lower Upper
65 100
67 48.7 0.0 99.0

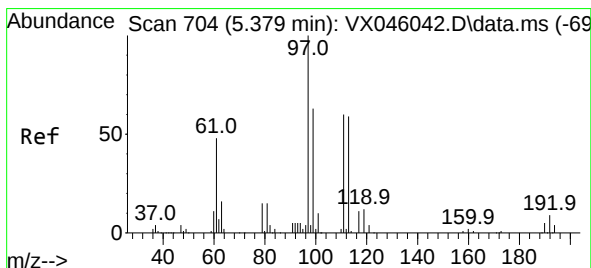
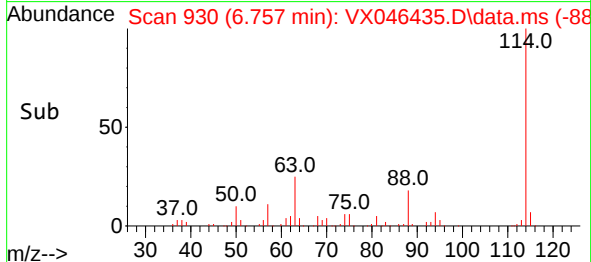
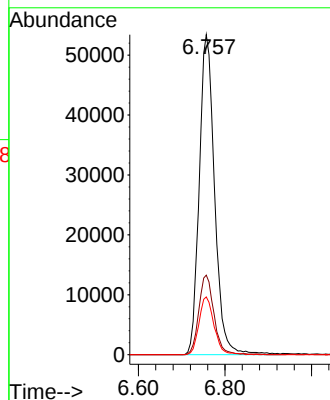
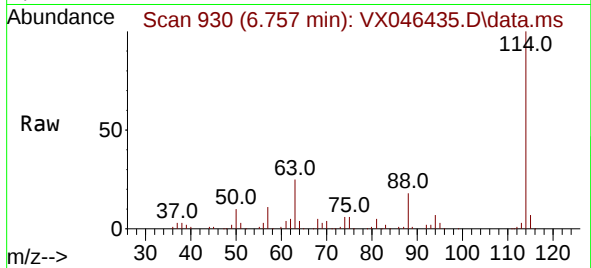




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX046435.D
Acq: 02 Jun 2025 11:14

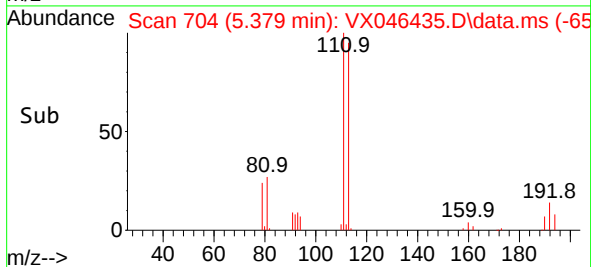
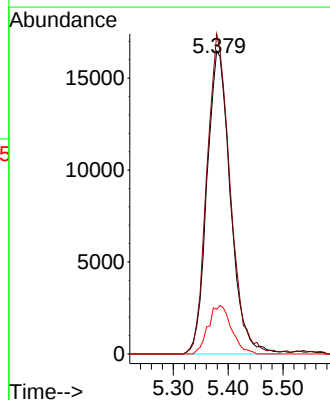
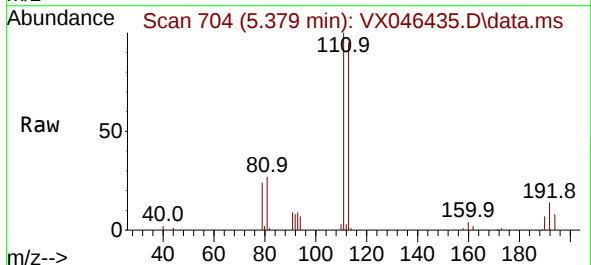
Instrument :
MSVOA_X
ClientSampleId :
VX0602WBL01

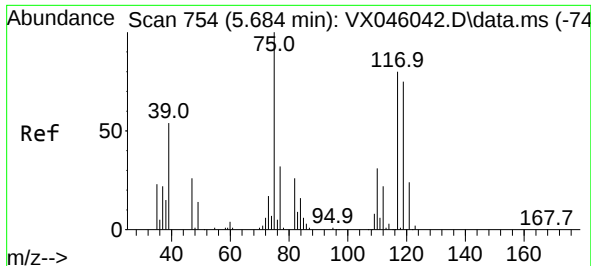
Tgt Ion:	114	Resp:	131566
Ion	Ratio	Lower	Upper
114	100		
63	24.9	0.0	49.2
88	18.0	0.0	33.6



#35
Dibromofluoromethane
Concen: 51.617 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX046435.D
Acq: 02 Jun 2025 11:14

Tgt Ion:	113	Resp:	48903
Ion	Ratio	Lower	Upper
113	100		
111	104.8	83.1	124.7
192	15.9	13.3	19.9

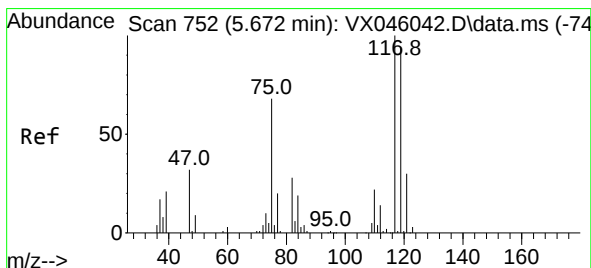
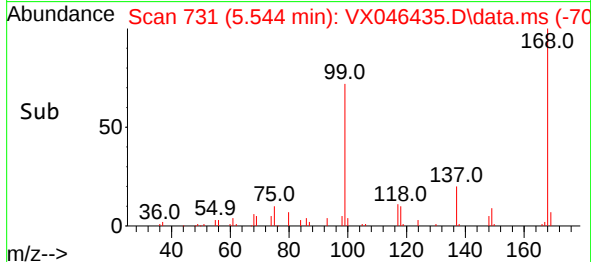
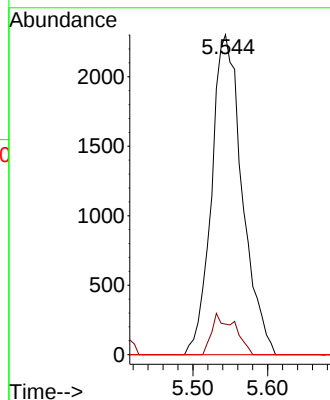
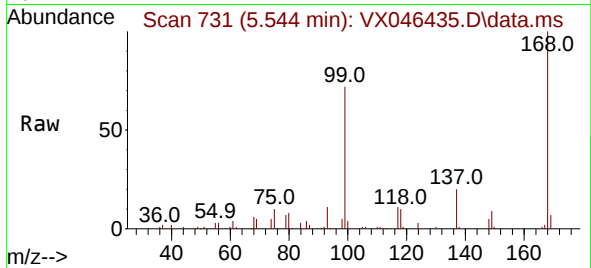




#36
1,1-Dichloropropene
Concen: 5.173 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.140 min
Lab File: VX046435.D
Acq: 02 Jun 2025 11:14

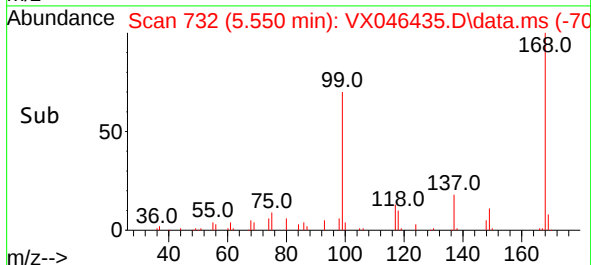
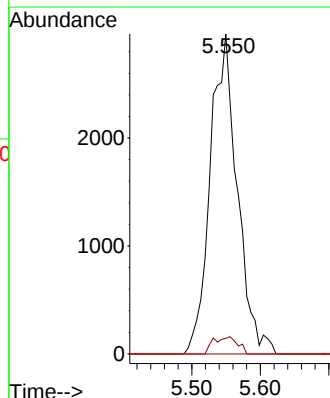
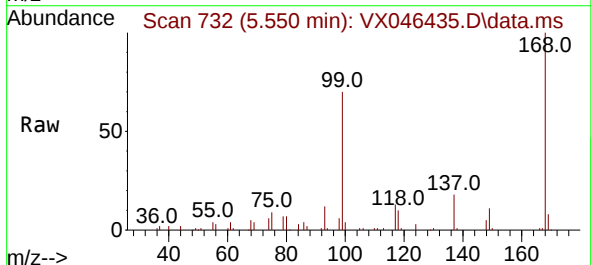
Instrument :
MSVOA_X
ClientSampleId :
VX0602WBL01

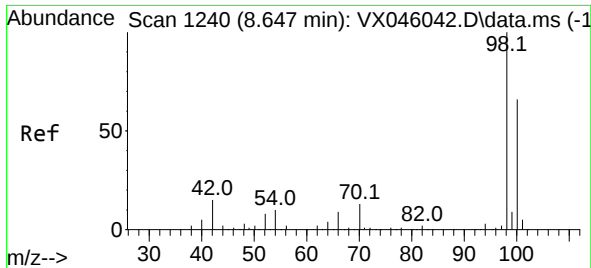
Tgt Ion: 75 Resp: 6585
Ion Ratio Lower Upper
75 100
110 9.6 16.3 48.9#
77 0.0 24.3 36.5#



#38
Carbon Tetrachloride
Concen: 5.684 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.122 min
Lab File: VX046435.D
Acq: 02 Jun 2025 11:14

Tgt Ion: 117 Resp: 8129
Ion Ratio Lower Upper
117 100
119 4.8 75.2 112.8#
121 0.0 24.2 36.4#

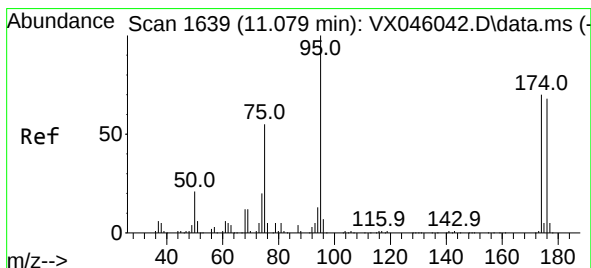
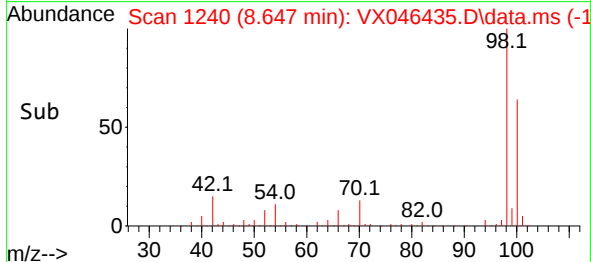
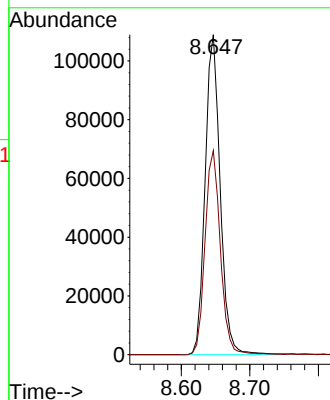
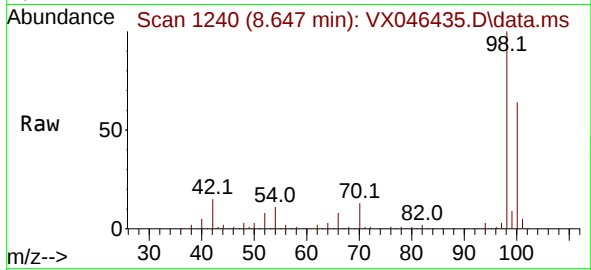




#50
Toluene-d8
Concen: 50.856 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046435.D
Acq: 02 Jun 2025 11:14

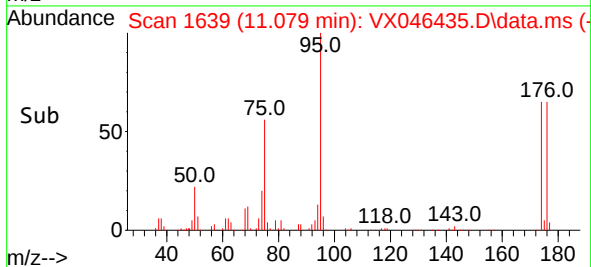
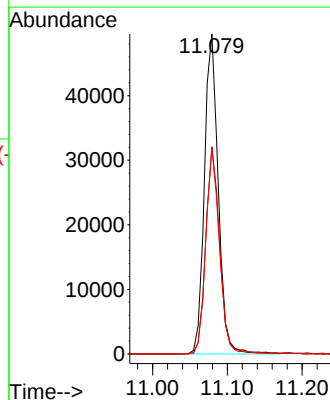
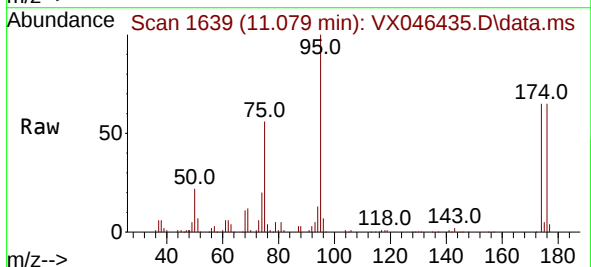
Instrument :
MSVOA_X
ClientSampleId :
VX0602WBL01

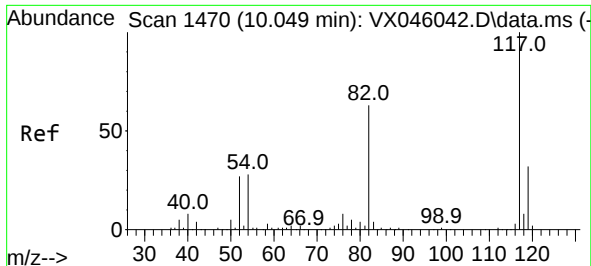
Tgt Ion: 98 Resp: 166762
Ion Ratio Lower Upper
98 100
100 65.0 53.5 80.3



#62
4-Bromofluorobenzene
Concen: 50.756 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX046435.D
Acq: 02 Jun 2025 11:14

Tgt Ion: 95 Resp: 63842
Ion Ratio Lower Upper
95 100
174 65.0 0.0 135.8
176 63.5 0.0 131.4

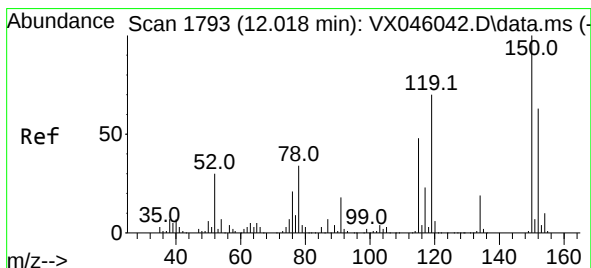
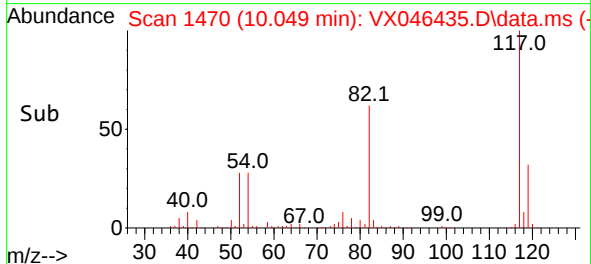
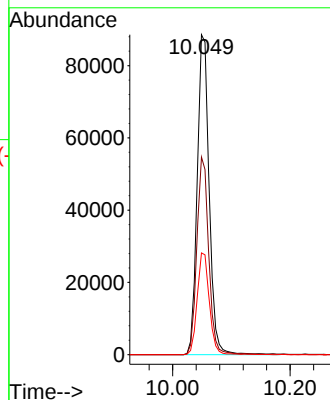
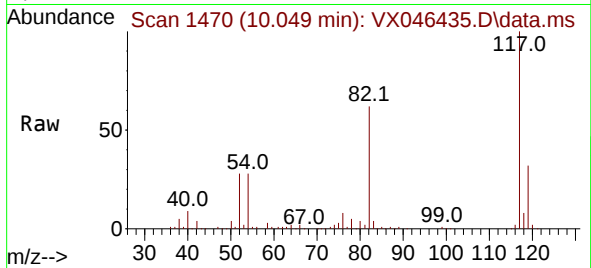




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX046435.D
Acq: 02 Jun 2025 11:14

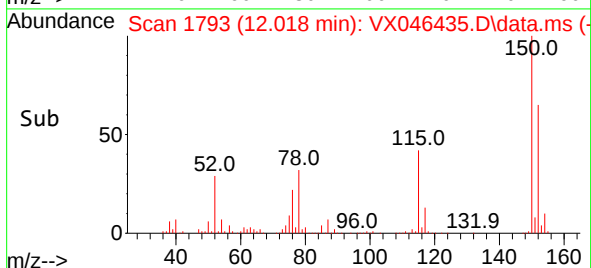
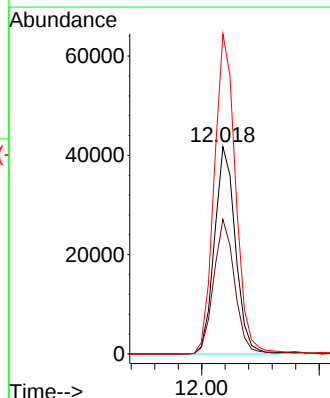
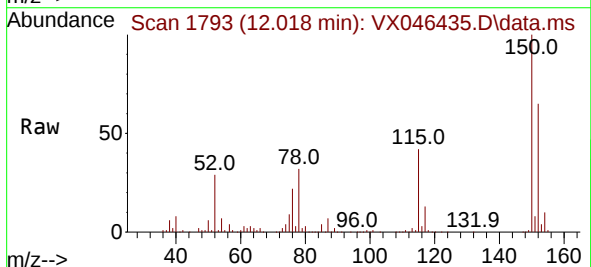
Instrument :
MSVOA_X
ClientSampleId :
VX0602WBL01

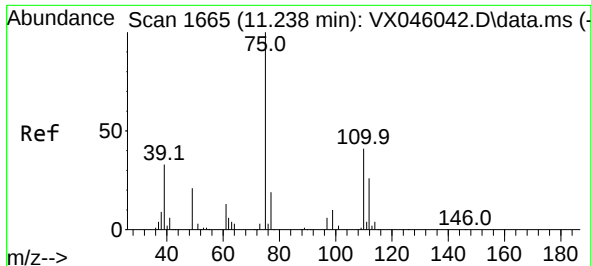
Tgt Ion:117 Resp: 125222
Ion Ratio Lower Upper
117 100
82 61.7 50.6 76.0
119 31.8 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX046435.D
Acq: 02 Jun 2025 11:14

Tgt Ion:152 Resp: 51823
Ion Ratio Lower Upper
152 100
115 65.6 46.9 140.7
150 158.1 0.0 351.0

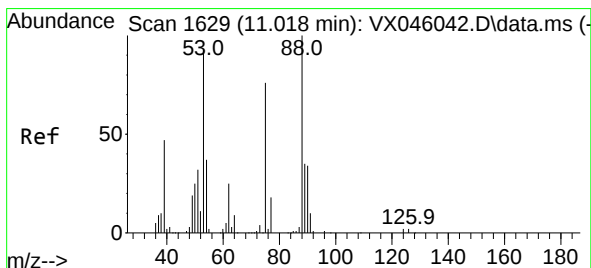
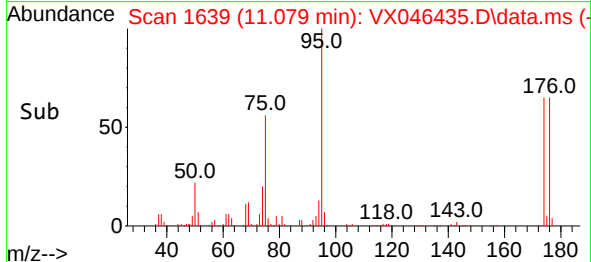
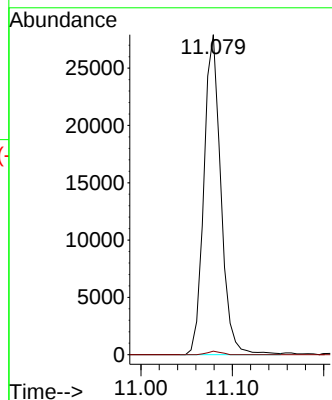
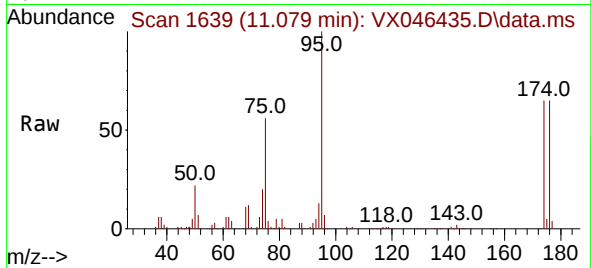




#76
1,2,3-Trichloropropane
Concen: 28.930 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX046435.D
Acq: 02 Jun 2025 11:14

Instrument :
MSVOA_X
ClientSampleId :
VX0602WBL01

Tgt Ion: 75 Resp: 36088
Ion Ratio Lower Upper
75 100
77 0.9 20.5 61.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 94.188 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX046435.D
Acq: 02 Jun 2025 11:14

Tgt Ion: 75 Resp: 36088
Ion Ratio Lower Upper
75 100
53 0.0 100.5 150.7#
89 0.0 37.0 55.6#

