

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112525\
 Data File : VX048674.D
 Acq On : 25 Nov 2025 10:38
 Operator : JC/MD
 Sample : VX1125WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1125WBL01

Quant Time: Nov 26 00:57:28 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X110725W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 08 05:08:11 2025
 Response via : Initial Calibration

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

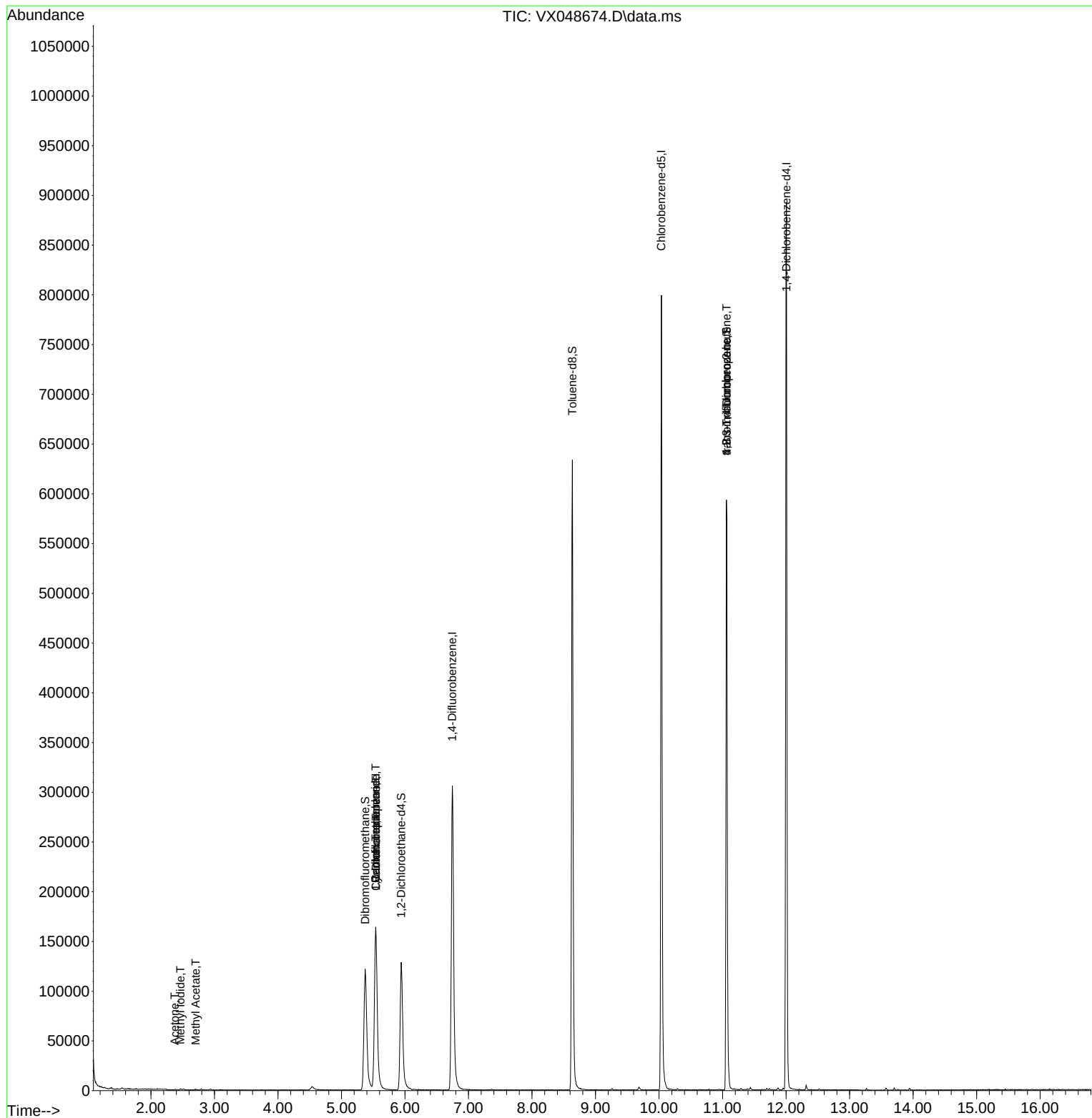
Internal Standards						
1) Pentafluorobenzene	5.538	168	175748	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	347104	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	371931	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	201273	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	138616	56.603	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	113.200%
35) Dibromofluoromethane	5.373	113	121627	46.297	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.600%
50) Toluene-d8	8.635	98	399765	48.791	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.580%
62) 4-Bromofluorobenzene	11.061	95	175172	57.369	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	114.740%
Target Compounds						
						Qvalue
10) Methyl Iodide	2.465	142	1251	0.432	ug/l #	87
16) Acetone	2.374	43	539	0.465	ug/l #	42
18) Methyl Acetate	2.703	43	896	0.281	ug/l #	66
31) Cyclohexane	5.544	56	3205	0.975	ug/l #	1
36) 1,1-Dichloropropene	5.544	75	13916	3.956	ug/l #	44
38) Carbon Tetrachloride	5.538	117	17692	4.418	ug/l #	17
76) 1,2,3-Trichloropropane	11.061	75	87889	18.125	ug/l #	30
81) trans-1,4-Dichloro-2-b...	11.061	75	87889	51.844	ug/l #	12

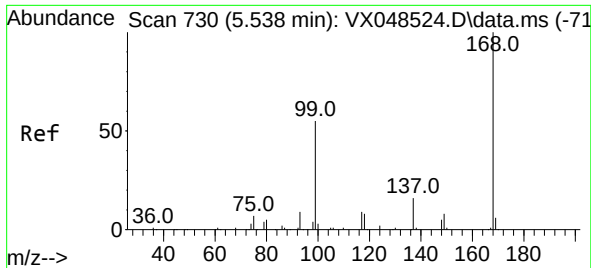
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112525\
Data File : VX048674.D
Acq On : 25 Nov 2025 10:38
Operator : JC/MD
Sample : VX1125WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1125WBL01

Quant Time: Nov 26 00:57:28 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X110725W.M
Quant Title : SW846 8260
QLast Update : Sat Nov 08 05:08:11 2025
Response via : Initial Calibration

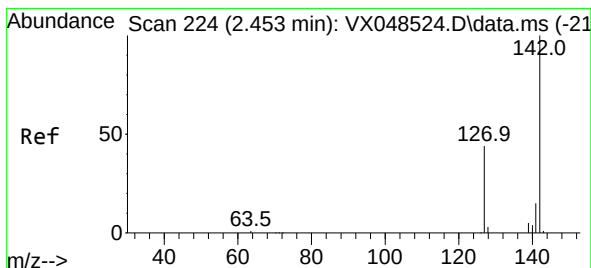
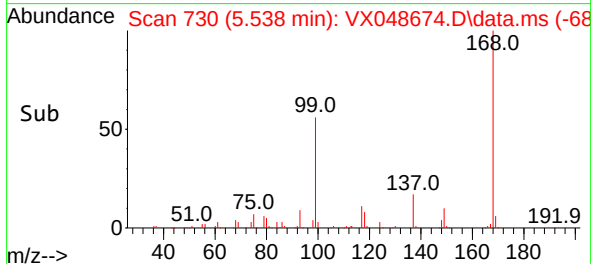
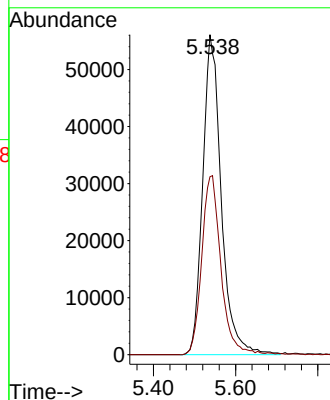
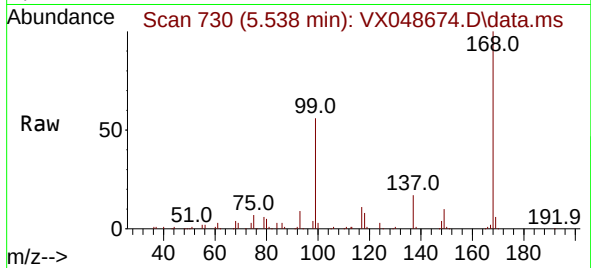




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.538 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX048674.D
Acq: 25 Nov 2025 10:38

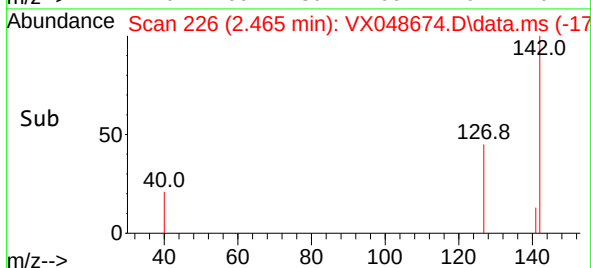
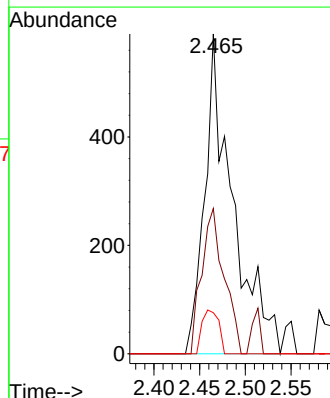
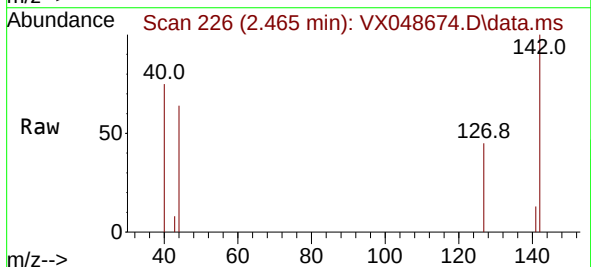
Instrument :
MSVOA_X
ClientSampleId :
VX1125WBL01

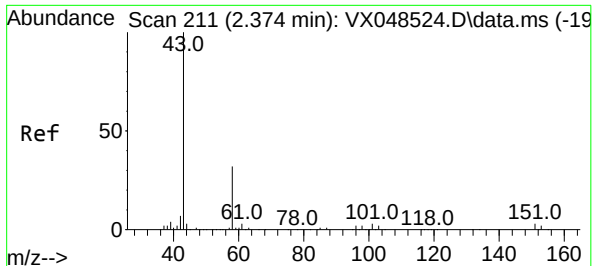
Tgt Ion:168 Resp: 175748
Ion Ratio Lower Upper
168 100
99 55.6 45.2 67.8



#10
Methyl Iodide
Concen: 0.432 ug/l
RT: 2.465 min Scan# 226
Delta R.T. 0.012 min
Lab File: VX048674.D
Acq: 25 Nov 2025 10:38

Tgt Ion:142 Resp: 1251
Ion Ratio Lower Upper
142 100
127 36.5 35.8 53.6
141 8.2 11.4 17.0#

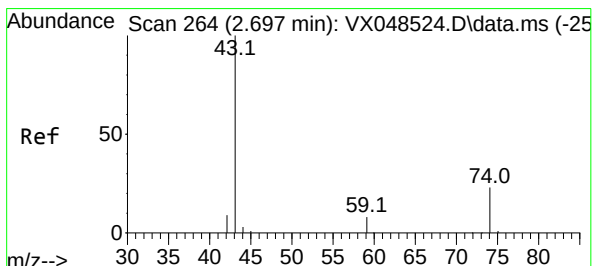
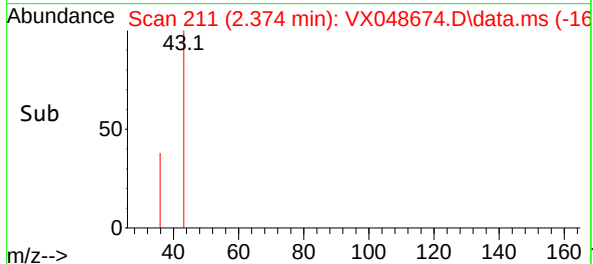
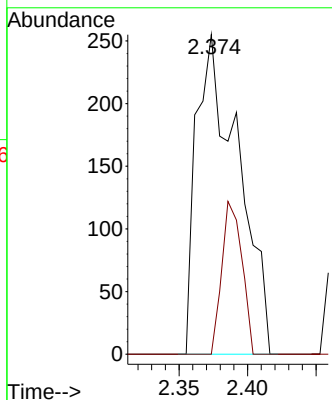
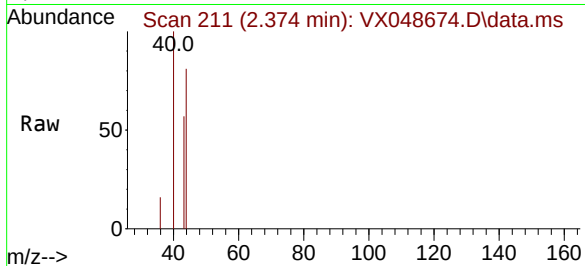




#16
 Acetone
 Concen: 0.465 ug/l
 RT: 2.374 min Scan# 211
 Delta R.T. -0.000 min
 Lab File: VX048674.D
 Acq: 25 Nov 2025 10:38

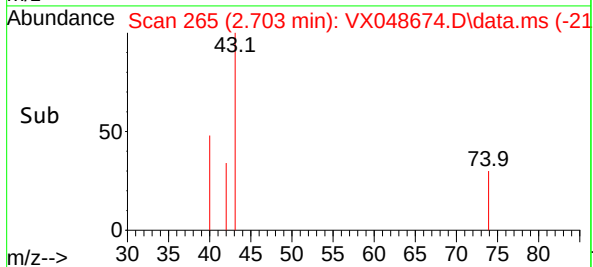
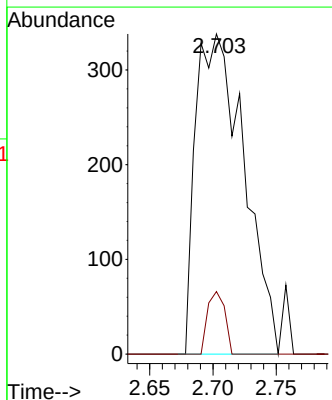
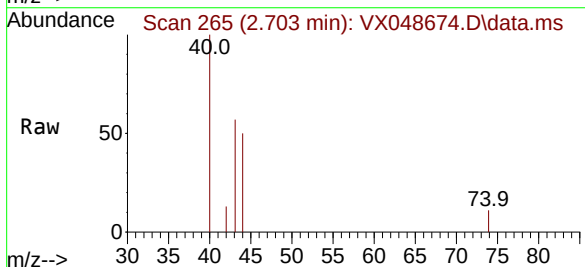
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1125WBL01

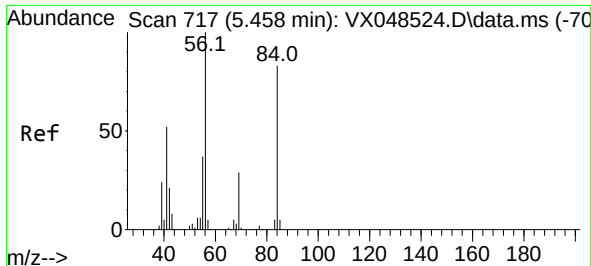
Tgt Ion: 43 Resp: 539
 Ion Ratio Lower Upper
 43 100
 58 0.0 25.8 38.6#



#18
 Methyl Acetate
 Concen: 0.281 ug/l
 RT: 2.703 min Scan# 265
 Delta R.T. 0.006 min
 Lab File: VX048674.D
 Acq: 25 Nov 2025 10:38

Tgt Ion: 43 Resp: 896
 Ion Ratio Lower Upper
 43 100
 74 7.0 19.1 28.7#

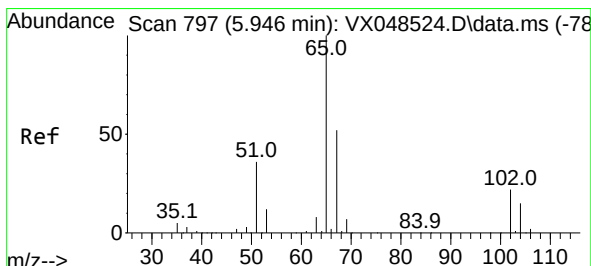
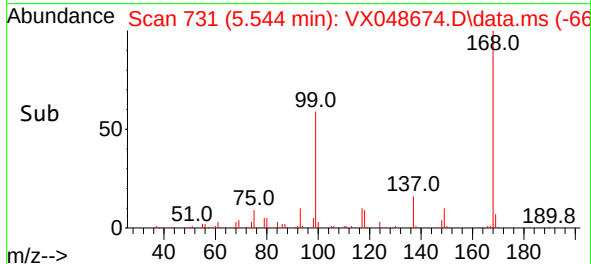
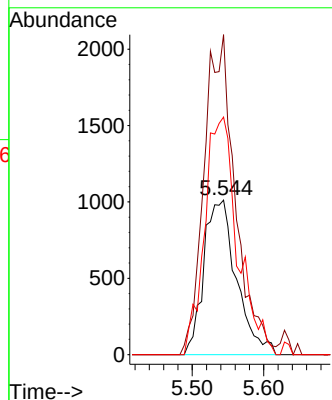
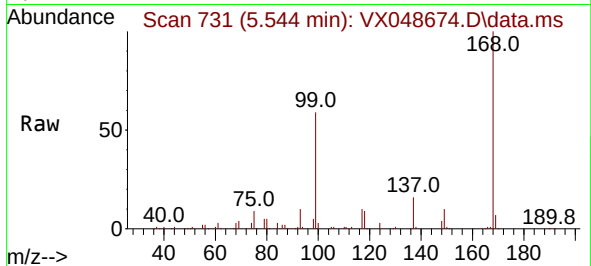




#31
Cyclohexane
Concen: 0.975 ug/l
RT: 5.544 min Scan# 717
Delta R.T. 0.085 min
Lab File: VX048674.D
Acq: 25 Nov 2025 10:38

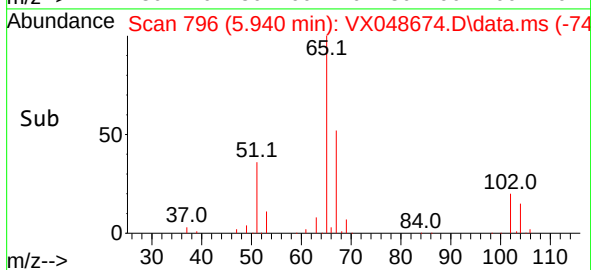
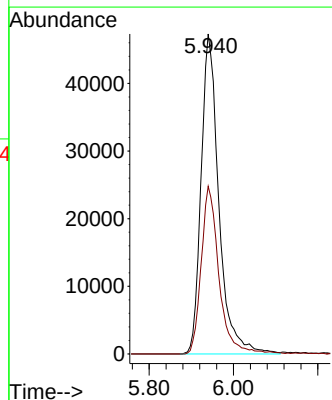
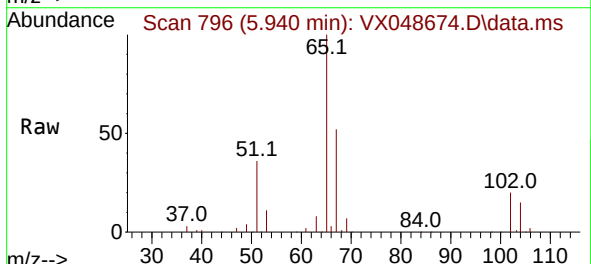
Instrument :
MSVOA_X
ClientSampleId :
VX1125WBL01

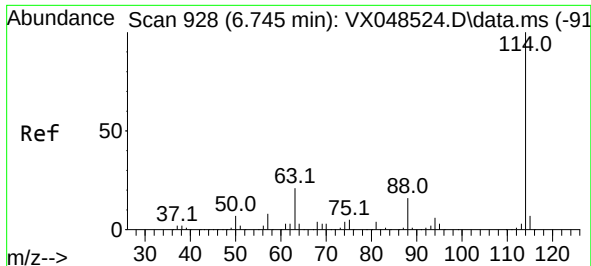
Tgt Ion: 56 Resp: 3205
Ion Ratio Lower Upper
56 100
69 207.0 23.4 35.2#
84 153.8 66.3 99.5#



#33
1,2-Dichloroethane-d4
Concen: 56.603 ug/l
RT: 5.940 min Scan# 796
Delta R.T. -0.006 min
Lab File: VX048674.D
Acq: 25 Nov 2025 10:38

Tgt Ion: 65 Resp: 138616
Ion Ratio Lower Upper
65 100
67 52.1 0.0 106.2

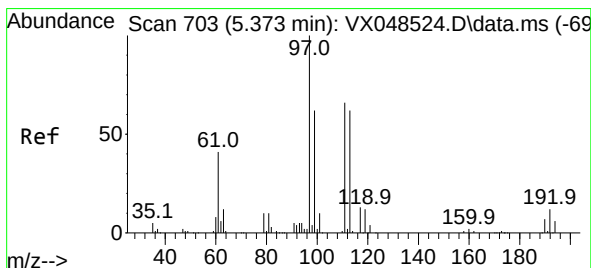
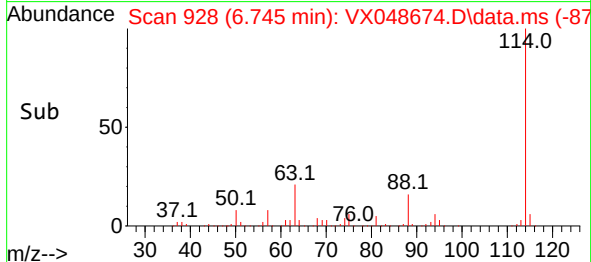
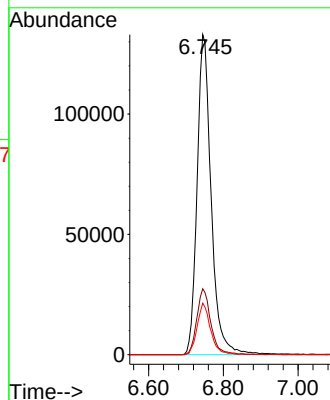
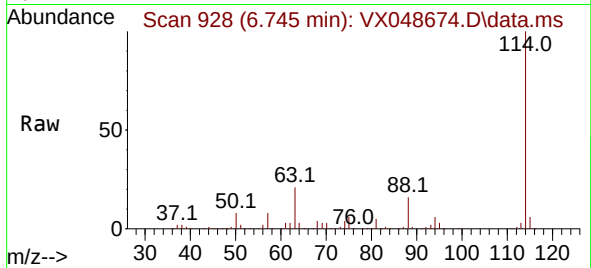




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.745 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX048674.D
Acq: 25 Nov 2025 10:38

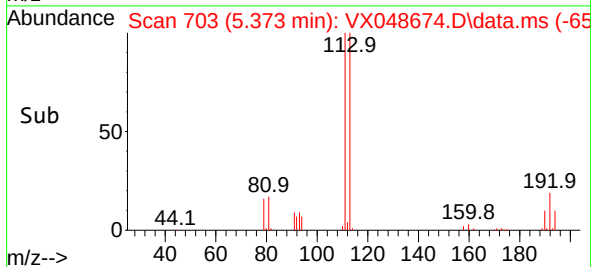
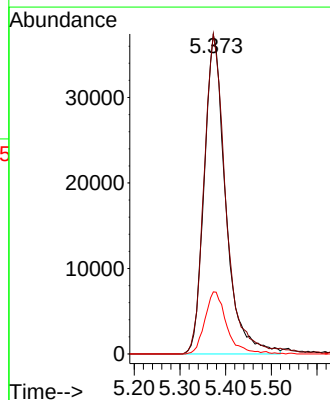
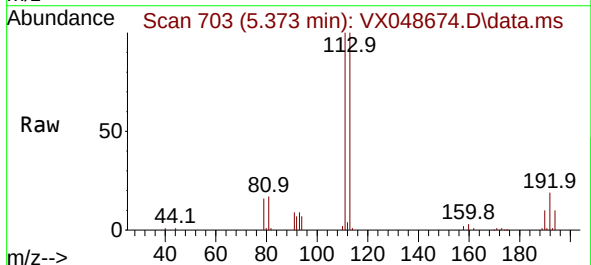
Instrument :
MSVOA_X
ClientSampleId :
VX1125WBL01

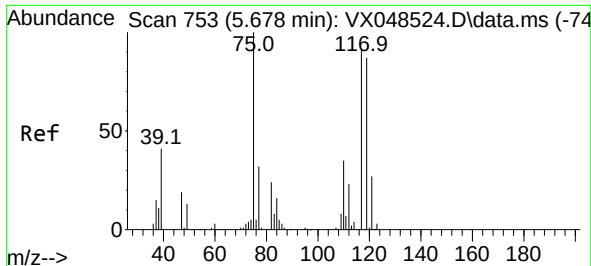
Tgt Ion:114 Resp: 347104
Ion Ratio Lower Upper
114 100
63 20.6 0.0 41.2
88 16.1 0.0 32.2



#35
Dibromofluoromethane
Concen: 46.297 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX048674.D
Acq: 25 Nov 2025 10:38

Tgt Ion:113 Resp: 121627
Ion Ratio Lower Upper
113 100
111 102.3 81.9 122.9
192 19.6 15.8 23.6

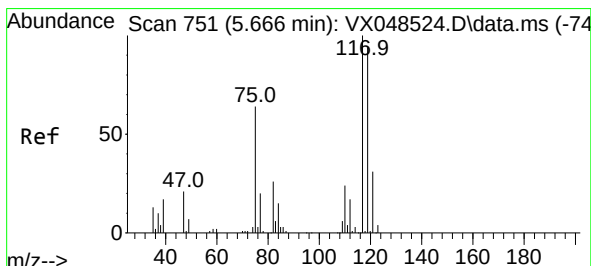
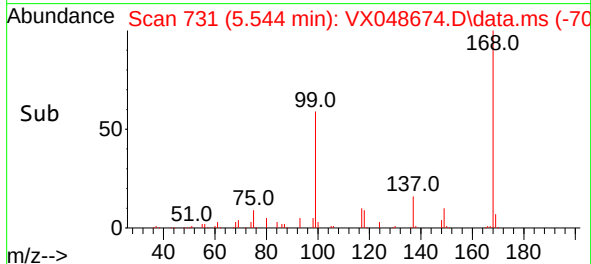
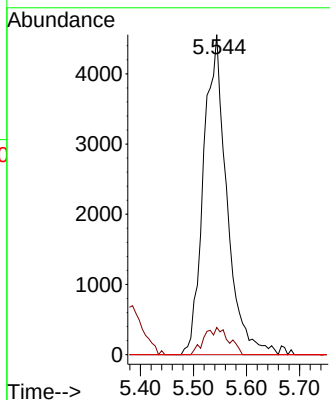
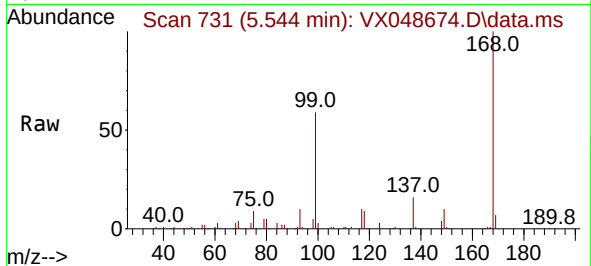




#36
1,1-Dichloropropene
Concen: 3.956 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.134 min
Lab File: VX048674.D
Acq: 25 Nov 2025 10:38

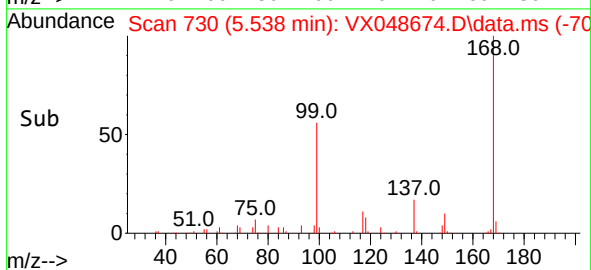
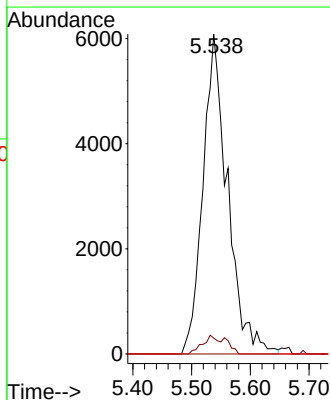
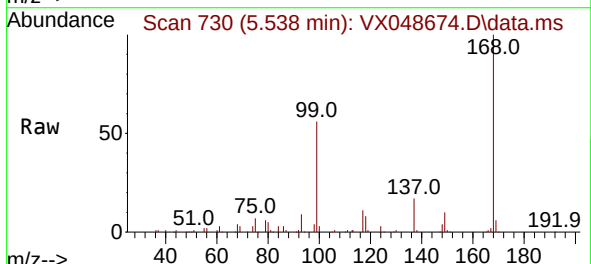
Instrument :
MSVOA_X
ClientSampleId :
VX1125WBL01

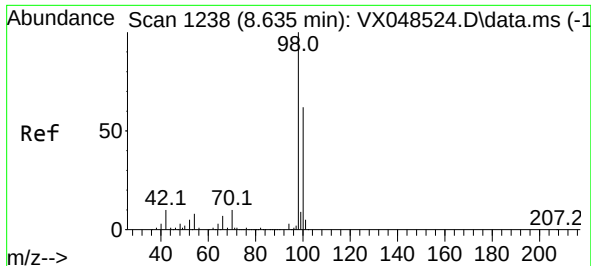
Tgt Ion: 75 Resp: 13916
Ion Ratio Lower Upper
75 100
110 4.0 18.4 55.4#
77 0.0 24.6 37.0#



#38
Carbon Tetrachloride
Concen: 4.418 ug/l
RT: 5.538 min Scan# 730
Delta R.T. -0.128 min
Lab File: VX048674.D
Acq: 25 Nov 2025 10:38

Tgt Ion: 117 Resp: 17692
Ion Ratio Lower Upper
117 100
119 4.9 74.5 111.7#
121 0.0 24.8 37.2#

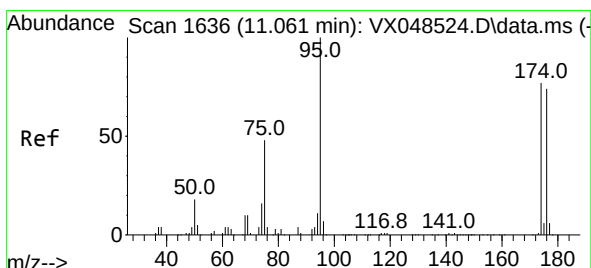
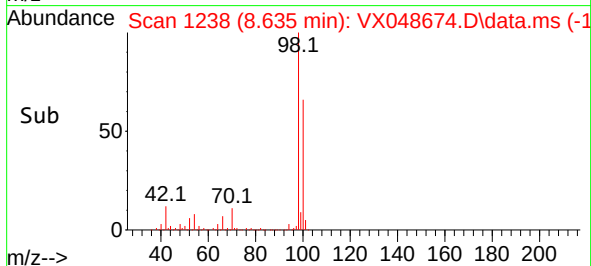
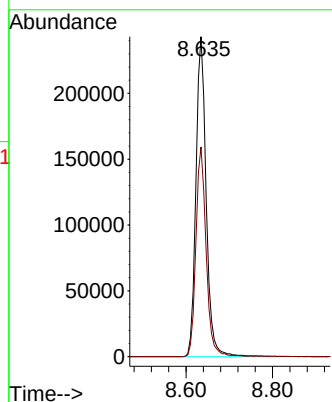
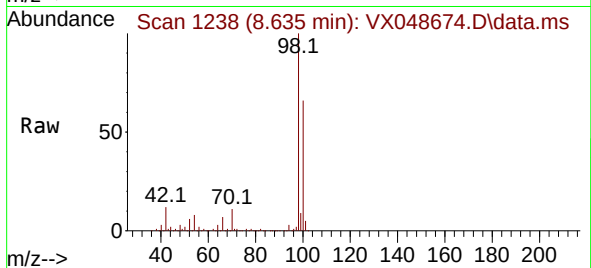




#50
Toluene-d8
Concen: 48.791 ug/l
RT: 8.635 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048674.D
Acq: 25 Nov 2025 10:38

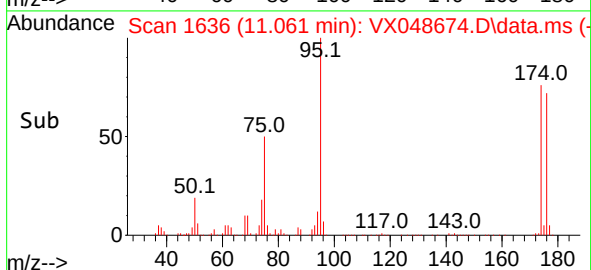
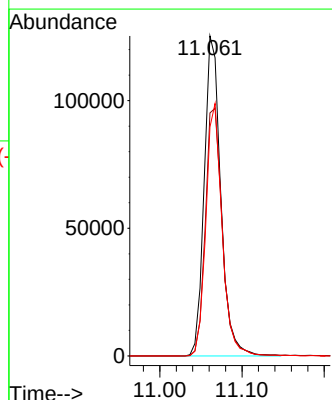
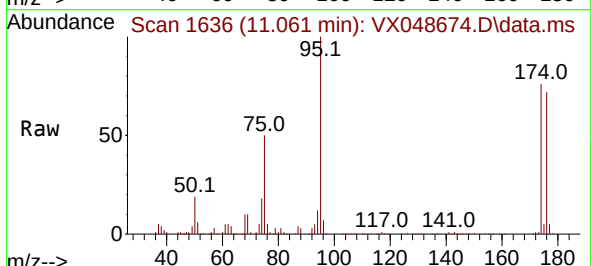
Instrument :
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ClientSampleId :
VX1125WBL01

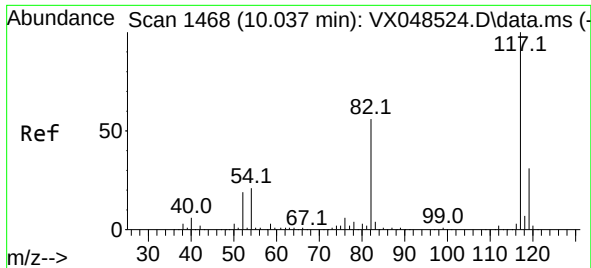
Tgt Ion: 98 Resp: 399765
Ion Ratio Lower Upper
98 100
100 65.3 53.6 80.4



#62
4-Bromofluorobenzene
Concen: 57.369 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.000 min
Lab File: VX048674.D
Acq: 25 Nov 2025 10:38

Tgt Ion: 95 Resp: 175172
Ion Ratio Lower Upper
95 100
174 79.6 0.0 161.8
176 77.6 0.0 153.6

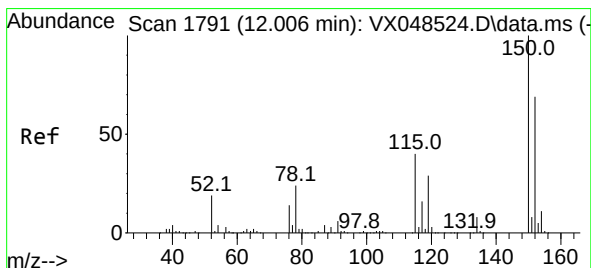
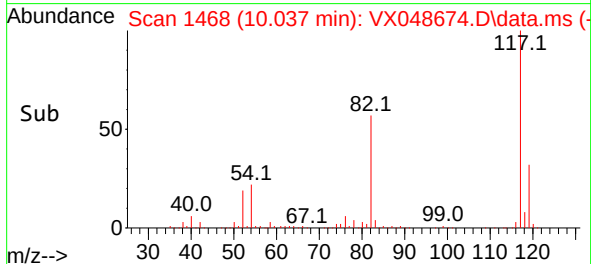
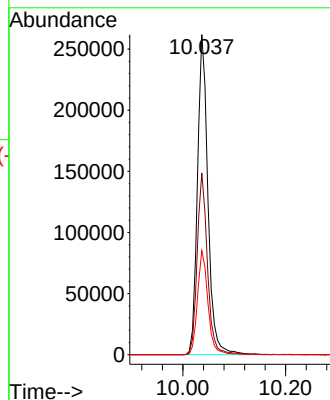
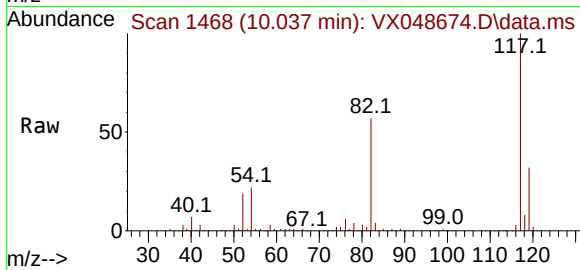




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX048674.D
Acq: 25 Nov 2025 10:38

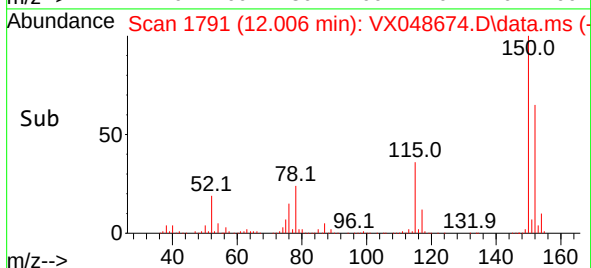
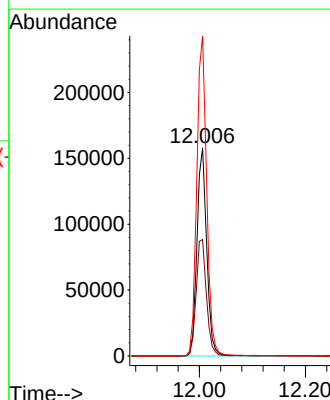
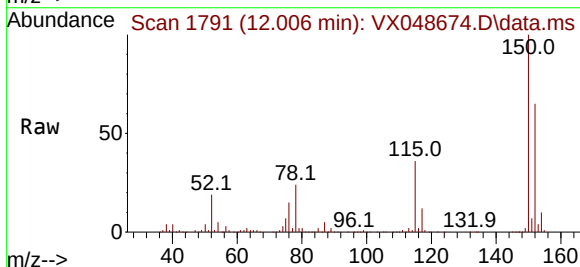
Instrument :
MSVOA_X
ClientSampleId :
VX1125WBL01

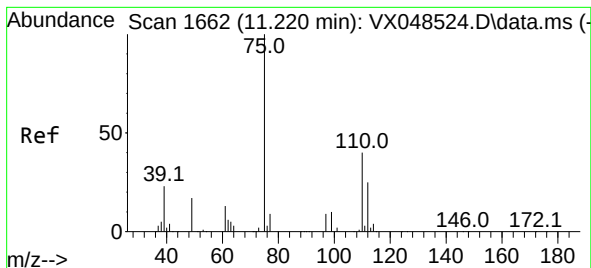
Tgt Ion:117 Resp: 371931
Ion Ratio Lower Upper
117 100
82 56.8 44.4 66.6
119 32.5 25.1 37.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX048674.D
Acq: 25 Nov 2025 10:38

Tgt Ion:152 Resp: 201273
Ion Ratio Lower Upper
152 100
115 59.2 39.2 117.6
150 156.4 0.0 347.0





#76

1,2,3-Trichloropropane

Concen: 18.125 ug/l

RT: 11.061 min Scan# 1

Delta R.T. -0.159 min

Lab File: VX048674.D

Acq: 25 Nov 2025 10:38

Instrument :

MSVOA_X

ClientSampleId :

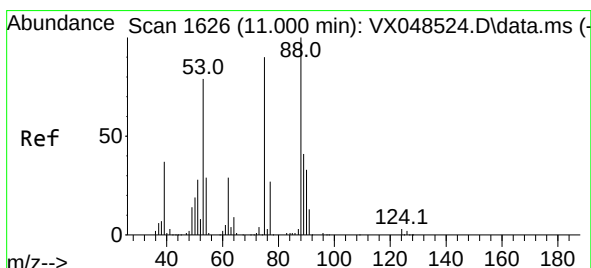
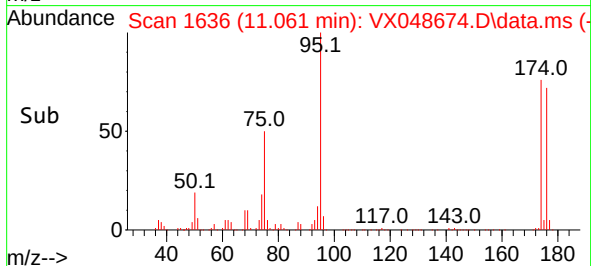
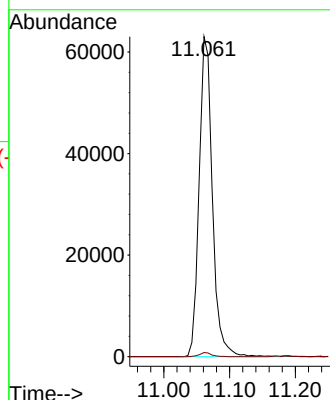
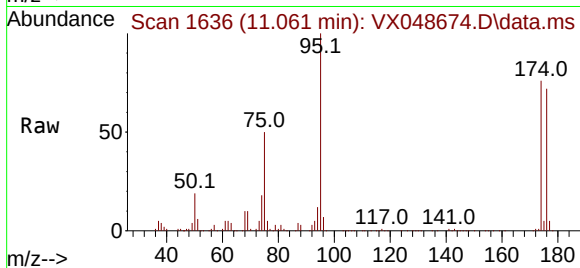
VX1125WBL01

Tgt Ion: 75 Resp: 87889

Ion Ratio Lower Upper

75 100

77 1.2 24.3 72.8#



#81

trans-1,4-Dichloro-2-butene

Concen: 51.844 ug/l

RT: 11.061 min Scan# 1636

Delta R.T. 0.061 min

Lab File: VX048674.D

Acq: 25 Nov 2025 10:38

Tgt Ion: 75 Resp: 87889

Ion Ratio Lower Upper

75 100

53 0.1 72.4 108.6#

89 0.0 43.6 65.4#

