

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061025\
 Data File : VX046588.D
 Acq On : 10 Jun 2025 09:57
 Operator : JC/MD
 Sample : VX0610WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0610WBL01

Quant Time: Jun 11 01:42:01 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060625W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 06 16:56:12 2025
 Response via : Initial Calibration

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

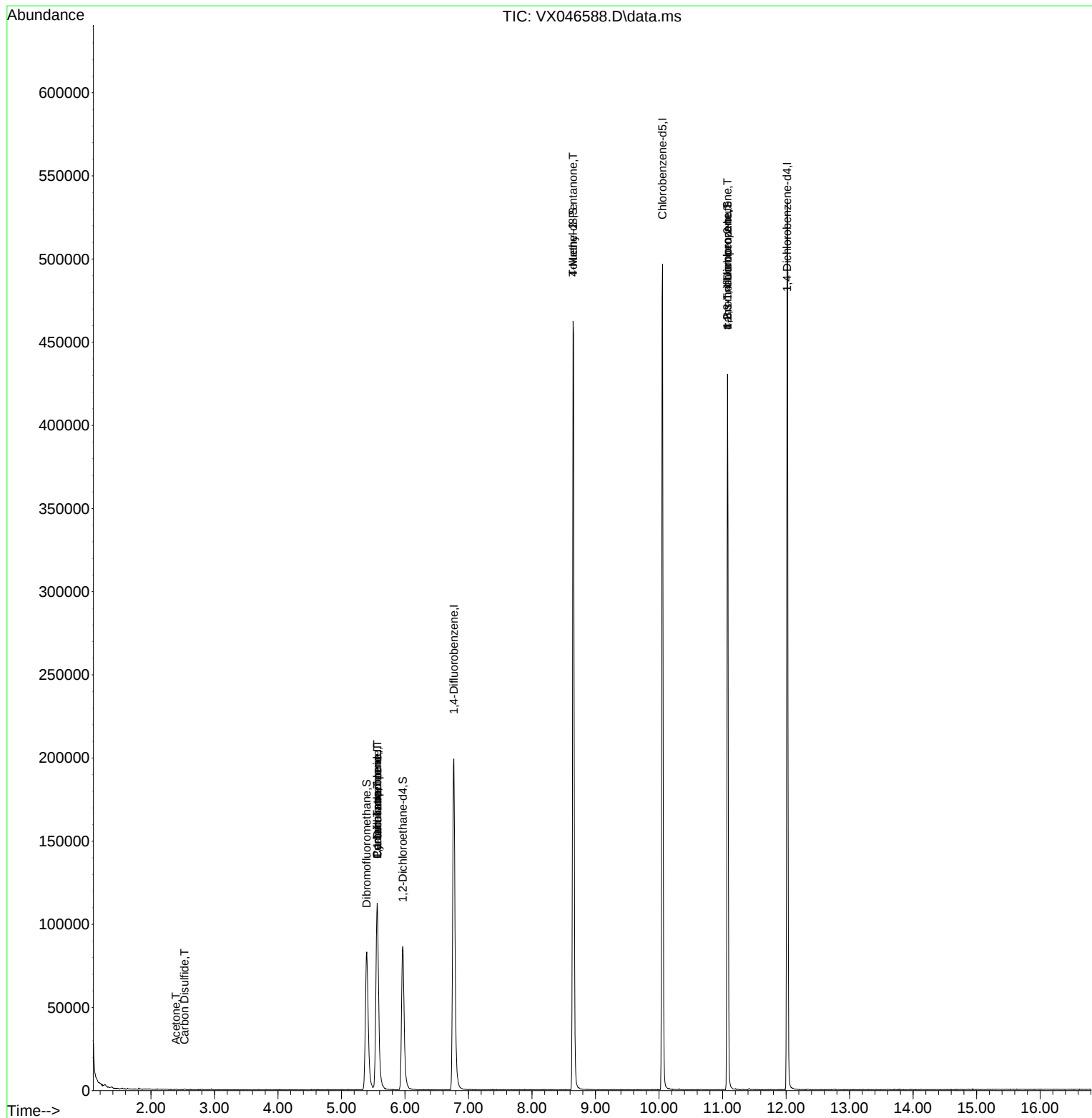
Internal Standards						
1) Pentafluorobenzene	5.562	168	106110	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	211553	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	217338	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	104374	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	94499	50.058	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 100.120%	
35) Dibromofluoromethane	5.397	113	77970	50.117	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.240%	
50) Toluene-d8	8.647	98	278481	54.294	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 108.580%	
62) 4-Bromofluorobenzene	11.079	95	116202	54.757	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 109.520%	
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	423	5.155	ug/l	94
17) Carbon Disulfide	2.526	76	358	0.336	ug/l #	76
31) Cyclohexane	5.562	56	2495	1.137	ug/l #	27
36) 1,1-Dichloropropene	5.562	75	9708	4.368	ug/l #	51
38) Carbon Tetrachloride	5.562	117	12060	4.845	ug/l #	18
51) 4-Methyl-2-Pentanone	8.647	43	1332	0.554	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	62765	28.390	ug/l #	36
81) trans-1,4-Dichloro-2-b...	11.079	75	62765	81.896	ug/l #	1

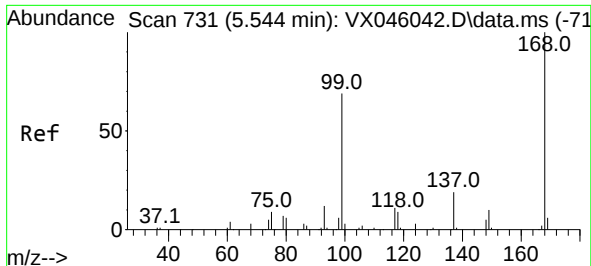
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061025\
Data File : VX046588.D
Acq On : 10 Jun 2025 09:57
Operator : JC/MD
Sample : VX0610WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0610WBL01

Quant Time: Jun 11 01:42:01 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060625W.M
Quant Title : SW846 8260
QLast Update : Fri Jun 06 16:56:12 2025
Response via : Initial Calibration

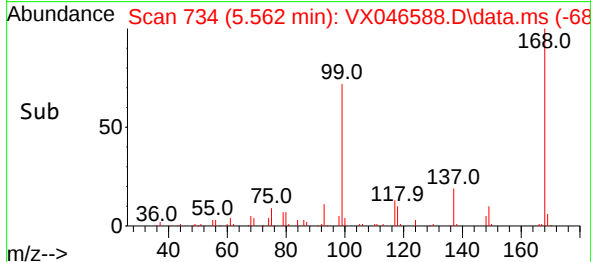
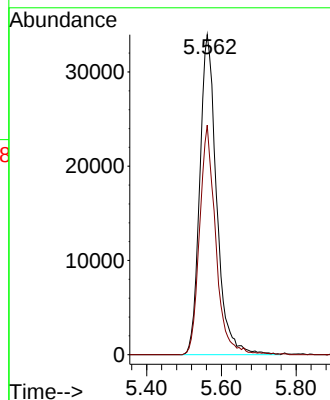
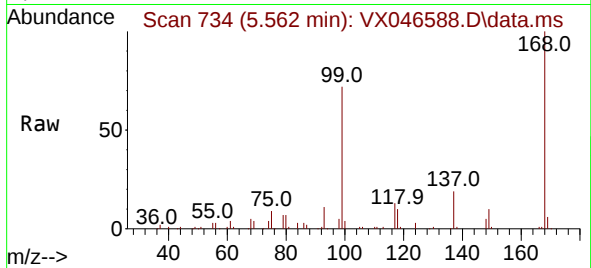




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX046588.D
Acq: 10 Jun 2025 09:57

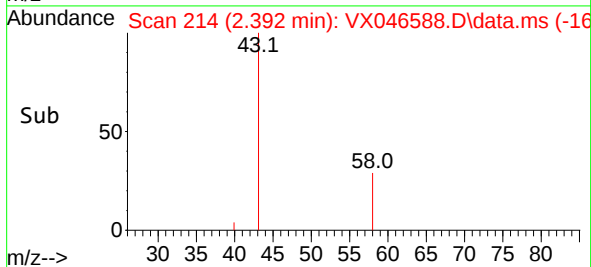
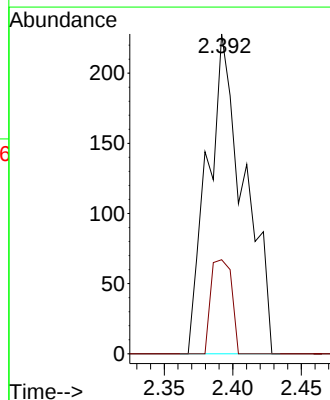
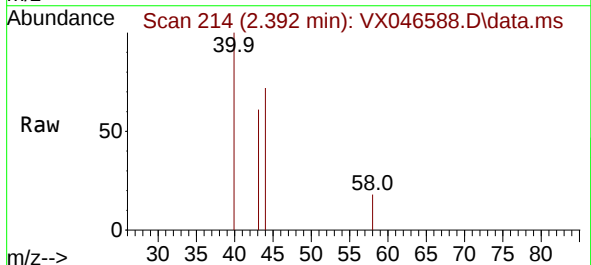
Instrument :
MSVOA_X
ClientSampleId :
VX0610WBL01

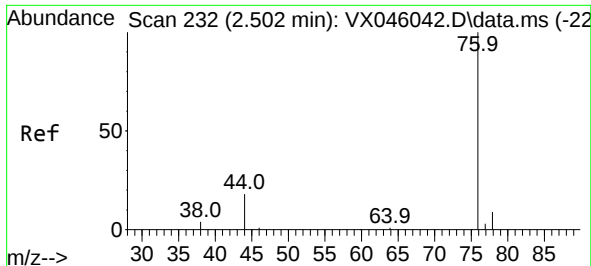
Tgt Ion:168 Resp: 106110
Ion Ratio Lower Upper
168 100
99 71.7 54.9 82.3



#16
Acetone
Concen: 5.155 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX046588.D
Acq: 10 Jun 2025 09:57

Tgt Ion: 43 Resp: 423
Ion Ratio Lower Upper
43 100
58 29.4 21.2 31.8

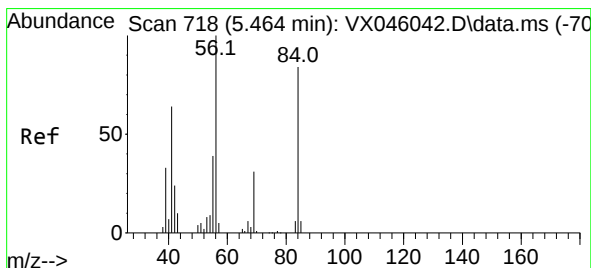
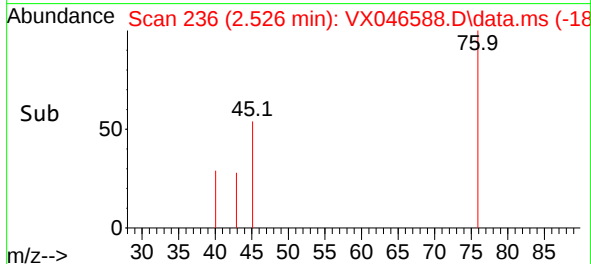
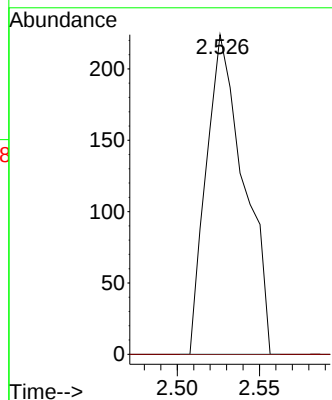
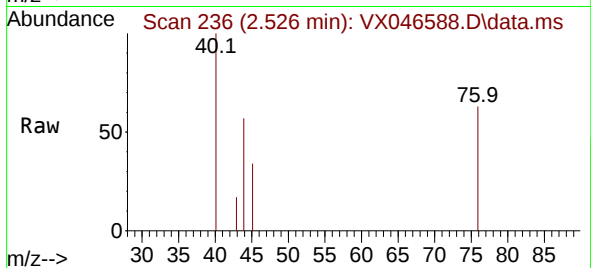




#17
Carbon Disulfide
Concen: 0.336 ug/l
RT: 2.526 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX046588.D
Acq: 10 Jun 2025 09:57

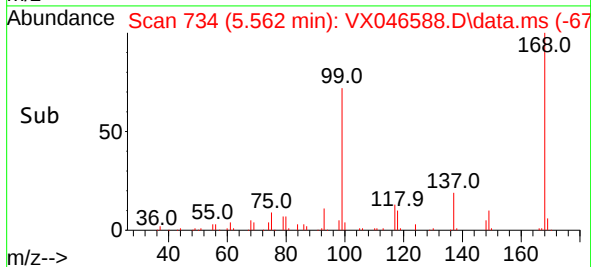
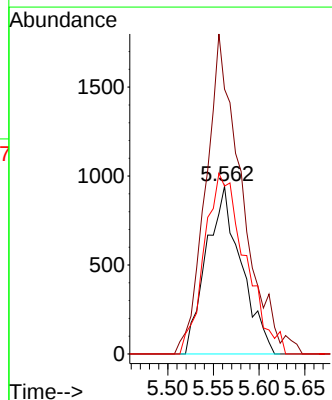
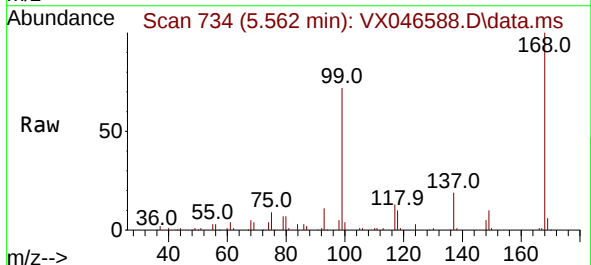
Instrument :
MSVOA_X
ClientSampleId :
VX0610WBL01

Tgt Ion: 76 Resp: 358
Ion Ratio Lower Upper
76 100
78 0.0 7.0 10.4#



#31
Cyclohexane
Concen: 1.137 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.073 min
Lab File: VX046588.D
Acq: 10 Jun 2025 09:57

Tgt Ion: 56 Resp: 2495
Ion Ratio Lower Upper
56 100
69 151.5 24.4 36.6#
84 100.1 66.9 100.3





#33

1,2-Dichloroethane-d4

Concen: 50.058 ug/l

RT: 5.964 min Scan# 800

Delta R.T. -0.006 min

Lab File: VX046588.D

Acq: 10 Jun 2025 09:57

Instrument :

MSVOA_X

ClientSampleId :

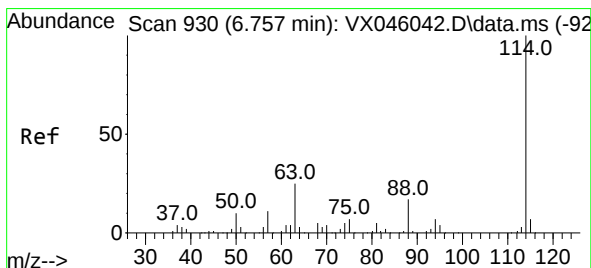
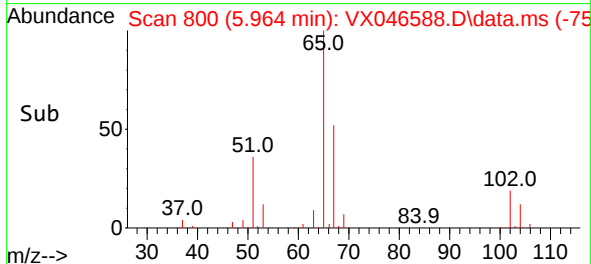
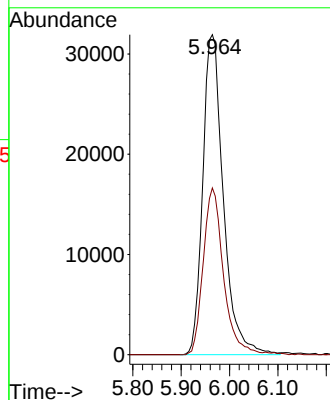
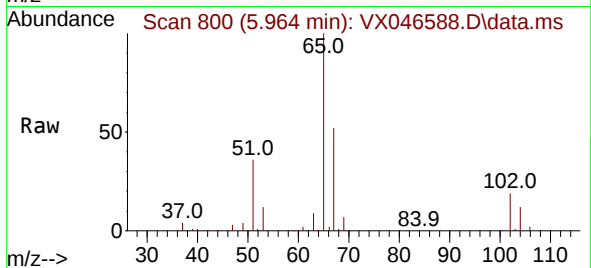
VX0610WBL01

Tgt Ion: 65 Resp: 94499

Ion Ratio Lower Upper

65 100

67 51.0 0.0 99.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. -0.006 min

Lab File: VX046588.D

Acq: 10 Jun 2025 09:57

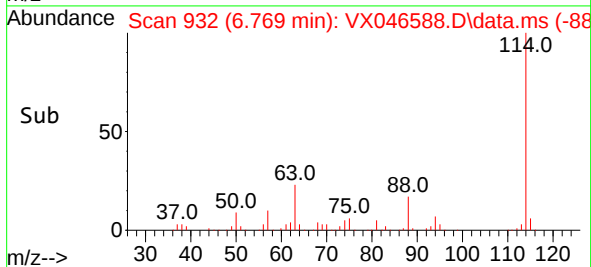
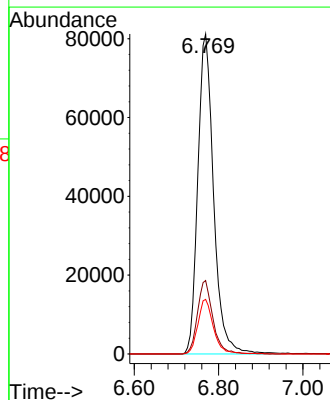
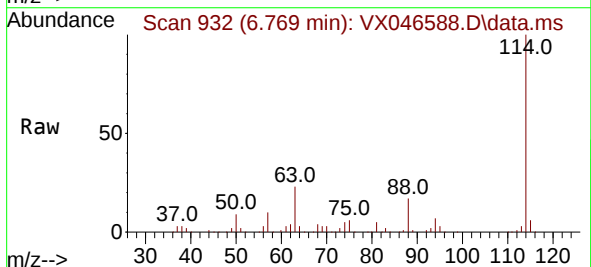
Tgt Ion: 114 Resp: 211553

Ion Ratio Lower Upper

114 100

63 23.0 0.0 49.2

88 17.1 0.0 33.6

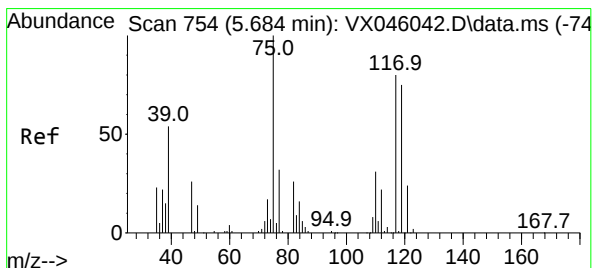
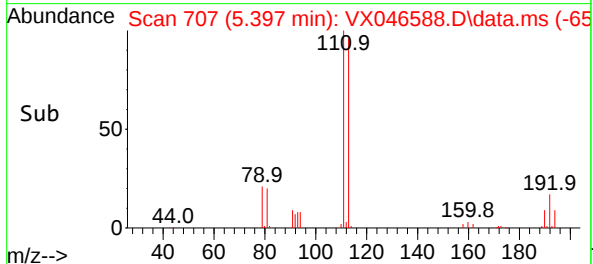
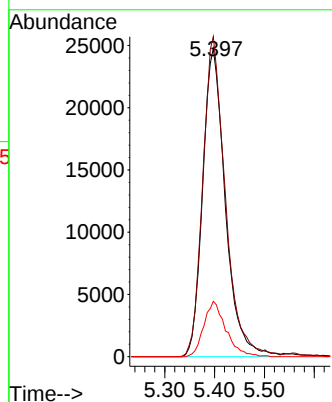
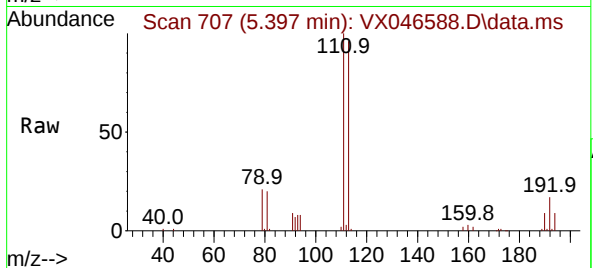




#35
Dibromofluoromethane
Concen: 50.117 ug/l
RT: 5.397 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX046588.D
Acq: 10 Jun 2025 09:57

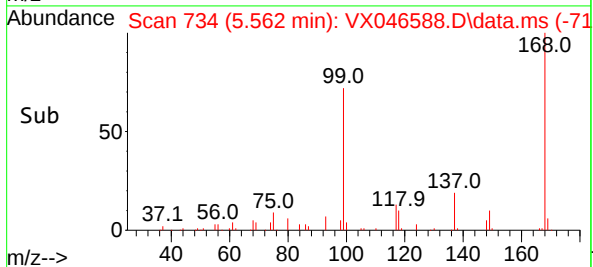
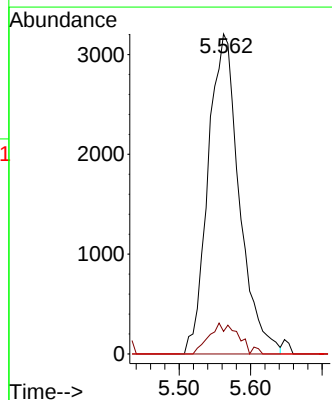
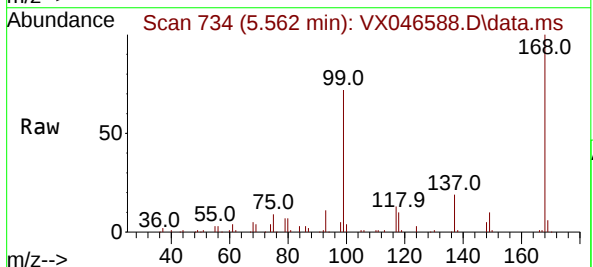
Instrument :
MSVOA_X
ClientSampleId :
VX0610WBL01

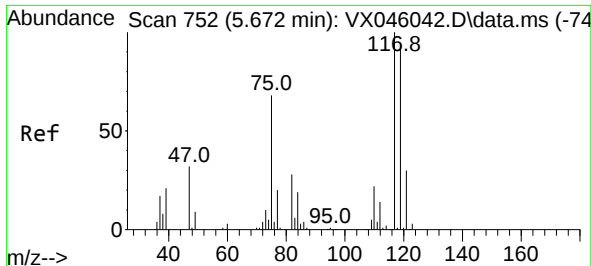
Tgt Ion:113 Resp: 77970
Ion Ratio Lower Upper
113 100
111 103.7 83.1 124.7
192 17.6 13.3 19.9



#36
1,1-Dichloropropene
Concen: 4.368 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.152 min
Lab File: VX046588.D
Acq: 10 Jun 2025 09:57

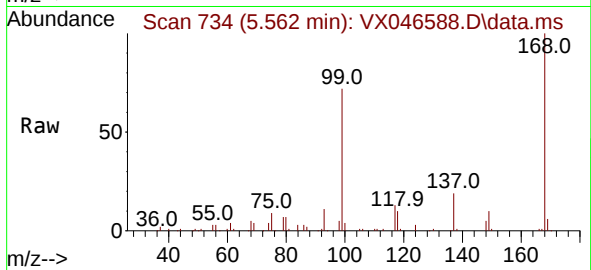
Tgt Ion: 75 Resp: 9708
Ion Ratio Lower Upper
75 100
110 9.1 16.3 48.9#
77 0.0 24.3 36.5#



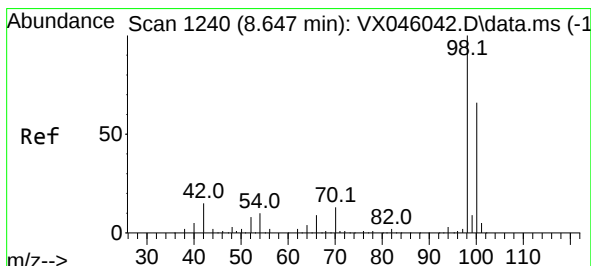
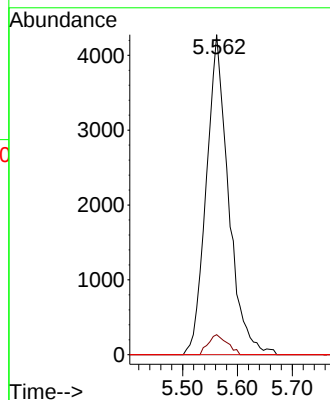
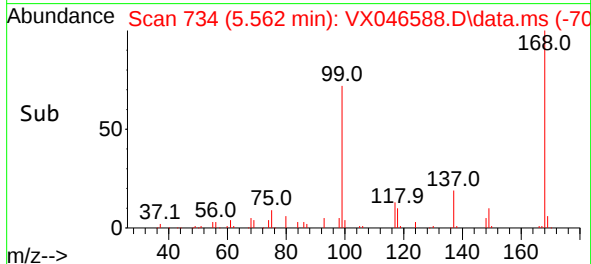


#38
Carbon Tetrachloride
Concen: 4.845 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.134 min
Lab File: VX046588.D
Acq: 10 Jun 2025 09:57

Instrument :
MSVOA_X
ClientSampleId :
VX0610WBL01

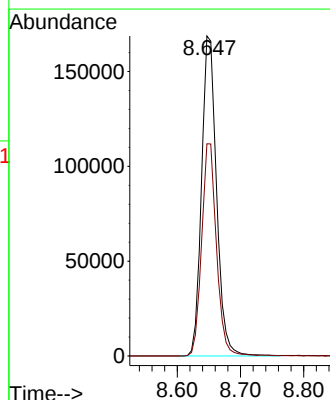
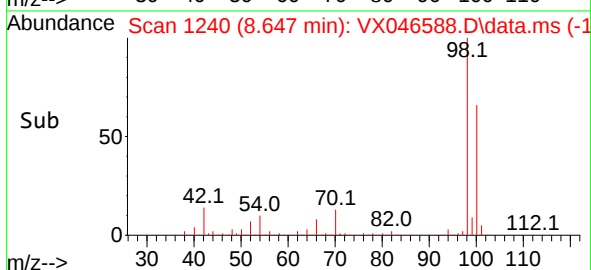
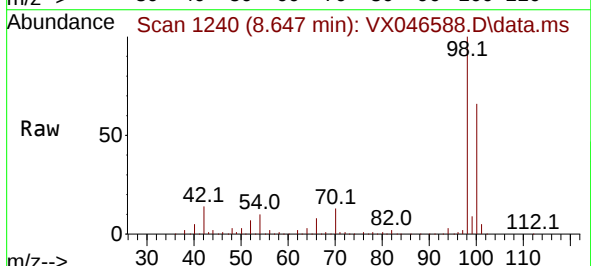


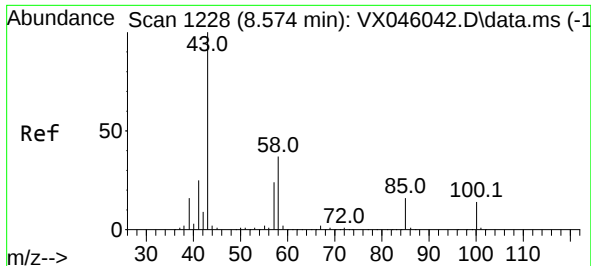
Tgt Ion:117 Resp: 12060
Ion Ratio Lower Upper
117 100
119 6.3 75.2 112.8#
121 0.0 24.2 36.4#



#50
Toluene-d8
Concen: 54.294 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX046588.D
Acq: 10 Jun 2025 09:57

Tgt Ion: 98 Resp: 278481
Ion Ratio Lower Upper
98 100
100 65.6 53.5 80.3

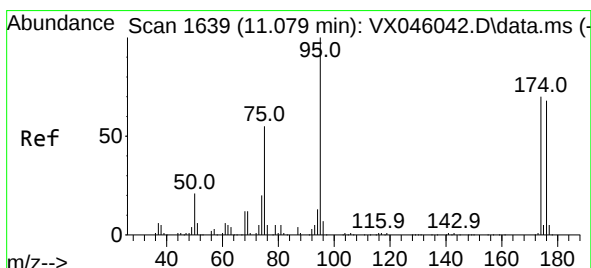
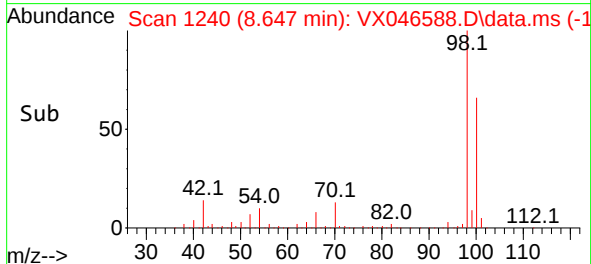
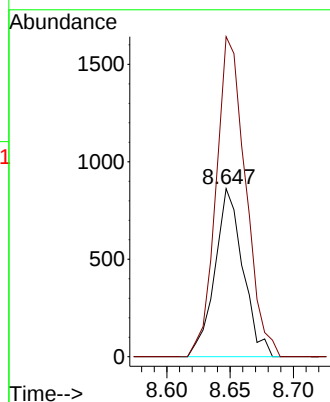
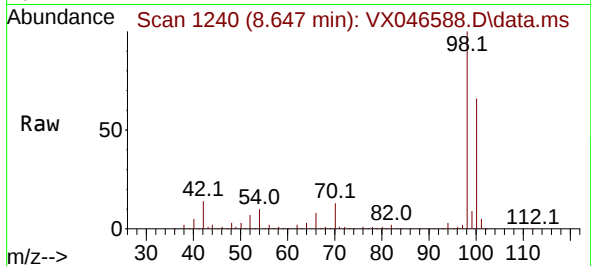




#51
4-Methyl-2-Pentanone
Concen: 0.554 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.074 min
Lab File: VX046588.D
Acq: 10 Jun 2025 09:57

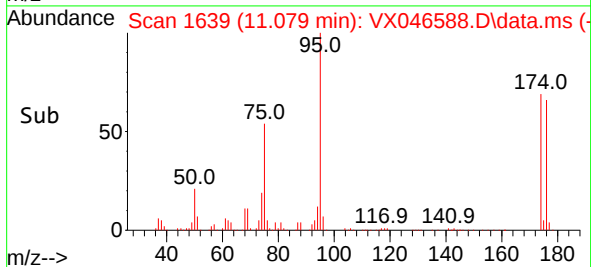
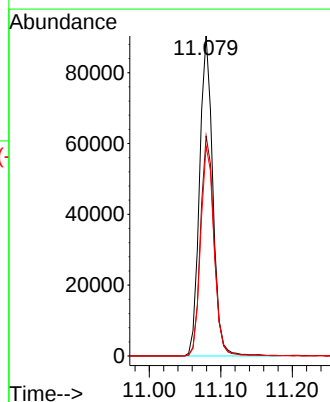
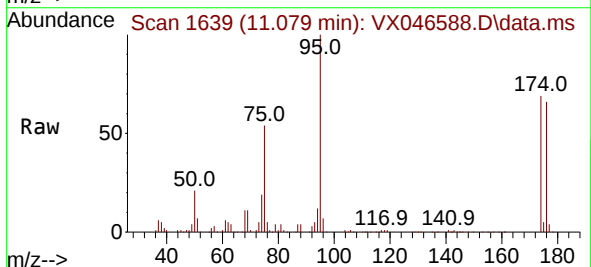
Instrument :
MSVOA_X
ClientSampleId :
VX0610WBL01

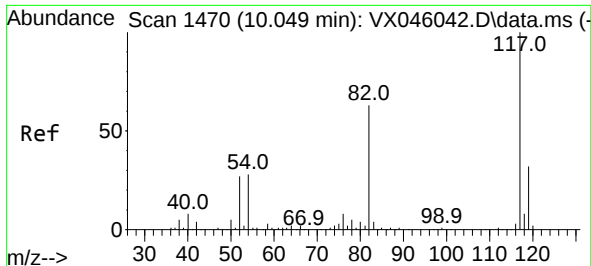
Tgt Ion: 43 Resp: 1332
Ion Ratio Lower Upper
43 100
58 200.2 28.9 43.3#



#62
4-Bromofluorobenzene
Concen: 54.757 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX046588.D
Acq: 10 Jun 2025 09:57

Tgt Ion: 95 Resp: 116202
Ion Ratio Lower Upper
95 100
174 70.0 0.0 135.8
176 66.7 0.0 131.4

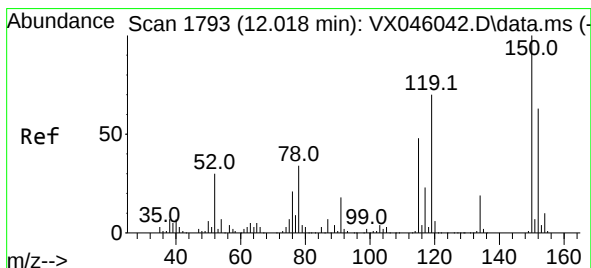
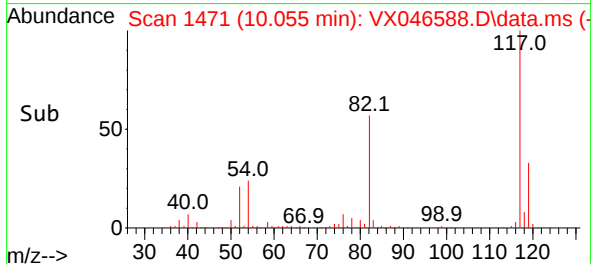
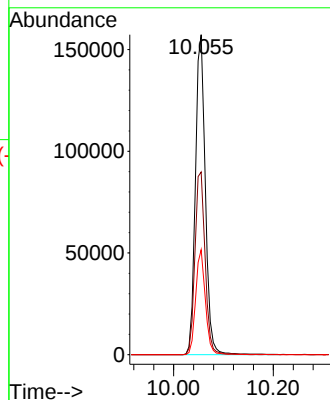
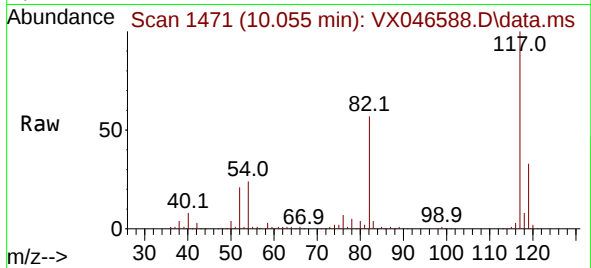




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX046588.D
Acq: 10 Jun 2025 09:57

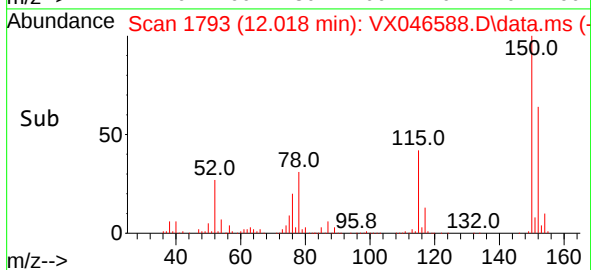
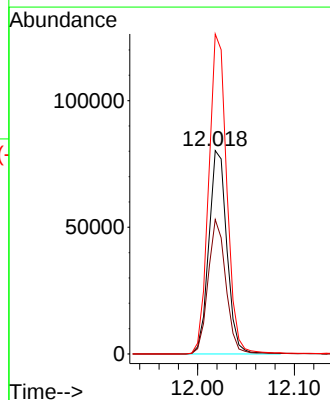
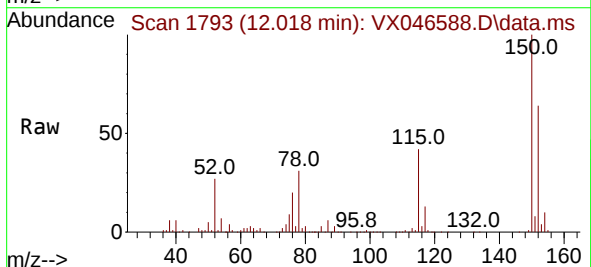
Instrument :
MSVOA_X
ClientSampleId :
VX0610WBL01

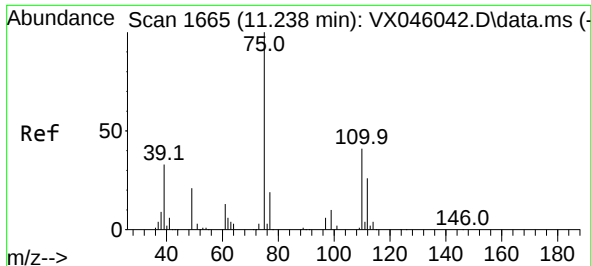
Tgt Ion:117 Resp: 217338
Ion Ratio Lower Upper
117 100
82 57.1 50.6 76.0
119 32.8 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX046588.D
Acq: 10 Jun 2025 09:57

Tgt Ion:152 Resp: 104374
Ion Ratio Lower Upper
152 100
115 65.3 46.9 140.7
150 157.8 0.0 351.0

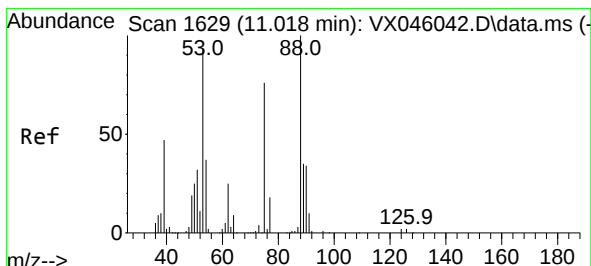
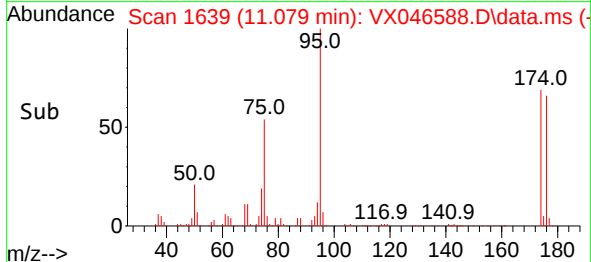
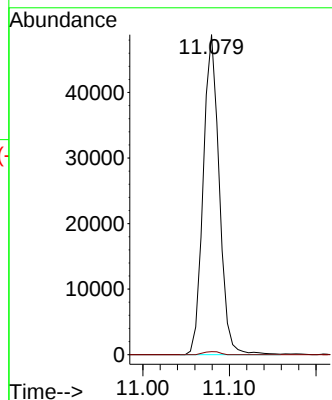
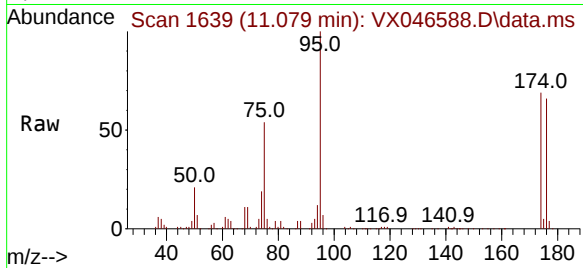




#76
1,2,3-Trichloropropane
Concen: 28.390 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX046588.D
Acq: 10 Jun 2025 09:57

Instrument :
MSVOA_X
ClientSampleId :
VX0610WBL01

Tgt Ion: 75 Resp: 62765
Ion Ratio Lower Upper
75 100
77 1.0 20.5 61.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 81.896 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX046588.D
Acq: 10 Jun 2025 09:57

Tgt Ion: 75 Resp: 62765
Ion Ratio Lower Upper
75 100
53 0.0 100.5 150.7#
89 0.0 37.0 55.6#

