

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052725\
 Data File : VX046361.D
 Acq On : 27 May 2025 11:03
 Operator : JC/MD
 Sample : VX0527WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0527WBL01

Quant Time: May 29 01:47:48 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)

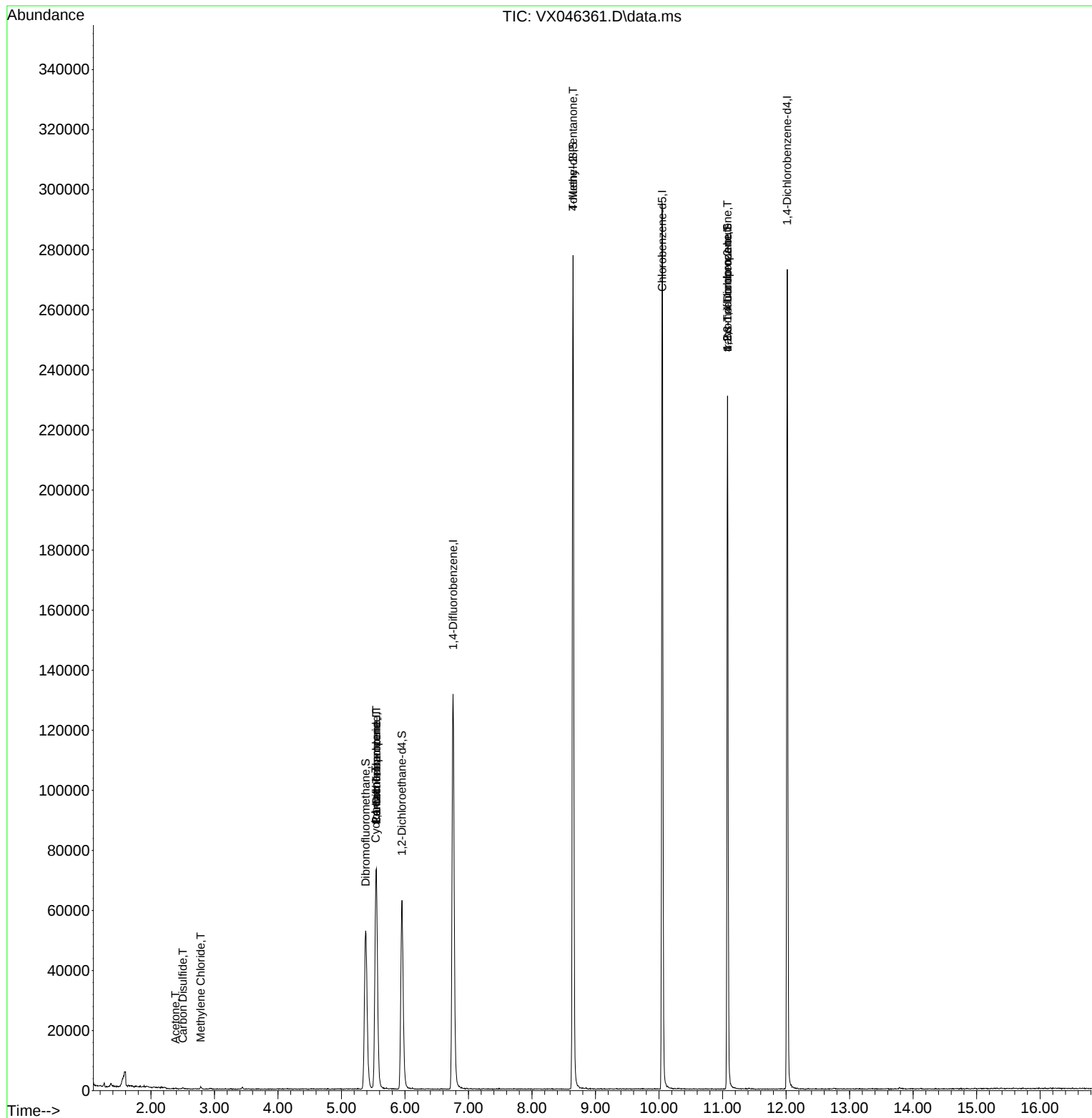
Internal Standards						
1) Pentafluorobenzene	5.550	168	62518	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	125499	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	120173	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	49922	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	63575	54.546	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 109.100%	
35) Dibromofluoromethane	5.379	113	46927	51.926	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.860%	
50) Toluene-d8	8.647	98	157866	50.470	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 100.940%	
62) 4-Bromofluorobenzene	11.079	95	61448	51.214	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 102.420%	
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	116	0.248	ug/l #	48
17) Carbon Disulfide	2.502	76	453	0.258	ug/l #	76
20) Methylene Chloride	2.782	84	326	0.364	ug/l #	77
31) Cyclohexane	5.538	56	1778	1.280	ug/l #	51
36) 1,1-Dichloropropene	5.550	75	6194	5.101	ug/l #	49
38) Carbon Tetrachloride	5.550	117	7523	5.514	ug/l #	17
51) 4-Methyl-2-Pentanone	8.647	43	852	0.561	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	34707	28.883	ug/l #	36
81) trans-1,4-Dichloro-2-b...	11.079	75	34707	94.034	ug/l #	1

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052725\
Data File : VX046361.D
Acq On : 27 May 2025 11:03
Operator : JC/MD
Sample : VX0527WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0527WBL01

Quant Time: May 29 01:47:48 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

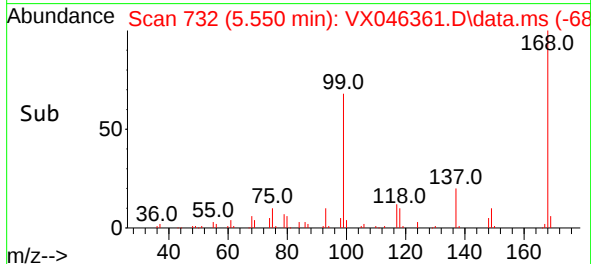
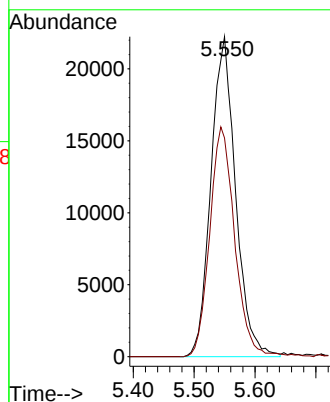
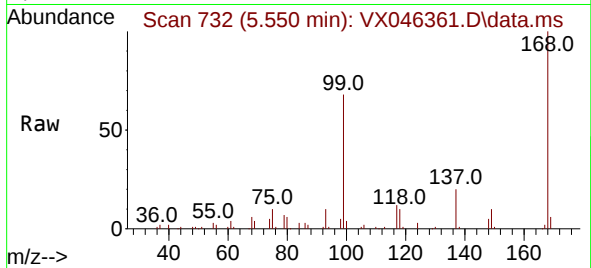




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX046361.D
Acq: 27 May 2025 11:03

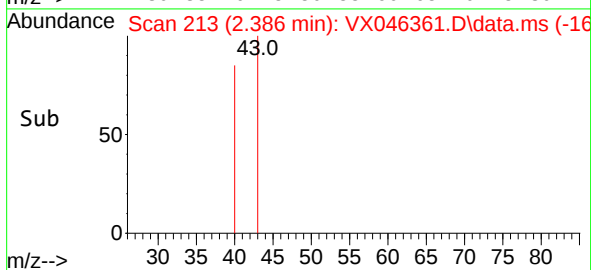
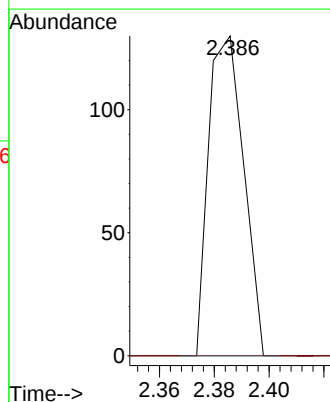
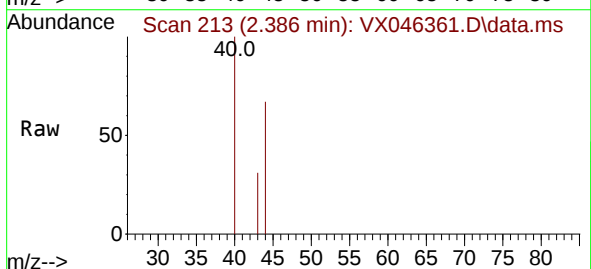
Instrument :
MSVOA_X
ClientSampleId :
VX0527WBL01

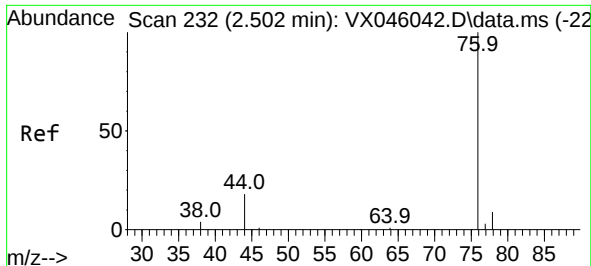
Tgt Ion:168 Resp: 62518
Ion Ratio Lower Upper
168 100
99 68.3 54.9 82.3



#16
Acetone
Concen: 0.248 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX046361.D
Acq: 27 May 2025 11:03

Tgt Ion: 43 Resp: 116
Ion Ratio Lower Upper
43 100
58 0.0 21.2 31.8#





#17

Carbon Disulfide

Concen: 0.258 ug/l

RT: 2.502 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX046361.D

Acq: 27 May 2025 11:03

Instrument :

MSVOA_X

ClientSampleId :

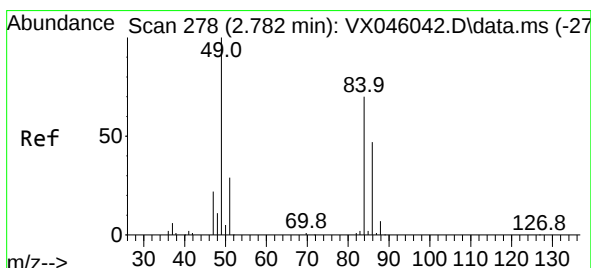
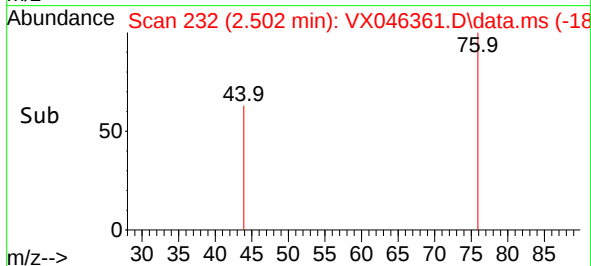
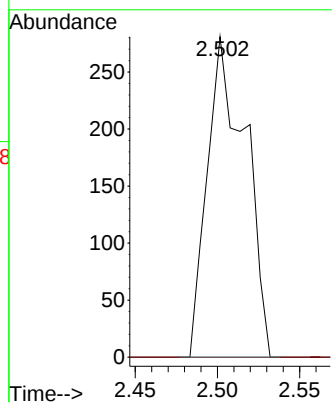
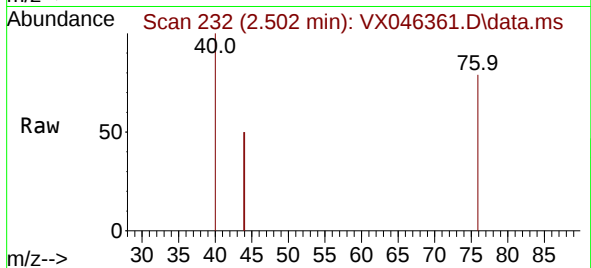
VX0527WBL01

Tgt Ion: 76 Resp: 453

Ion Ratio Lower Upper

76 100

78 0.0 7.0 10.4#



#20

Methylene Chloride

Concen: 0.364 ug/l

RT: 2.782 min Scan# 278

Delta R.T. -0.000 min

Lab File: VX046361.D

Acq: 27 May 2025 11:03

Tgt Ion: 84 Resp: 326

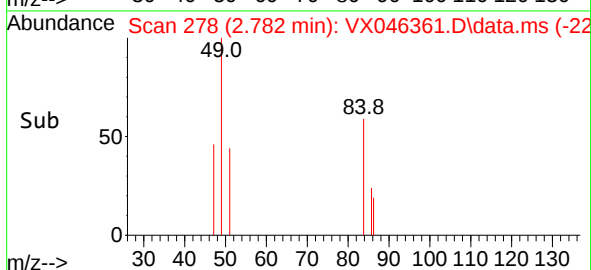
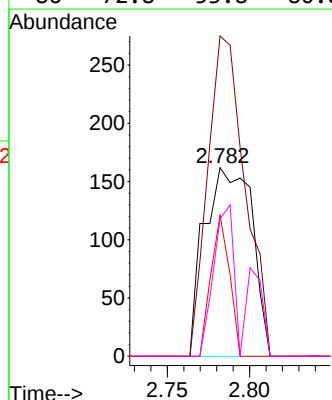
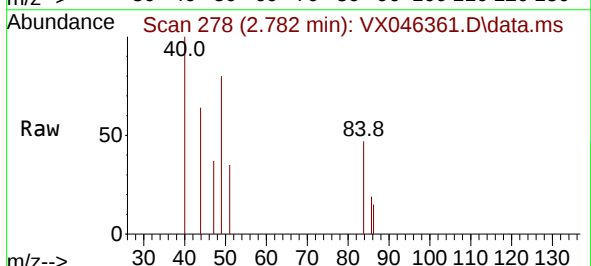
Ion Ratio Lower Upper

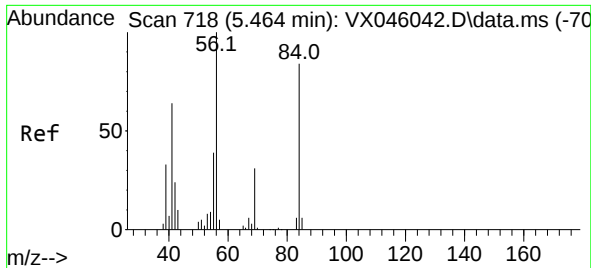
84 100

49 169.8 113.9 170.9

51 74.7 33.5 50.3#

86 72.8 53.8 80.8

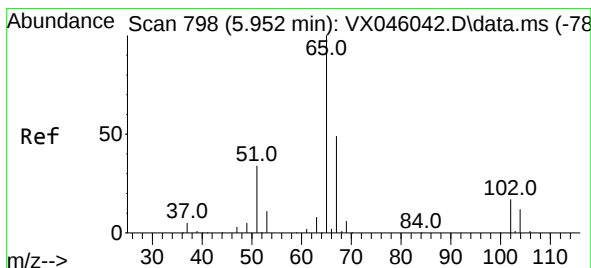
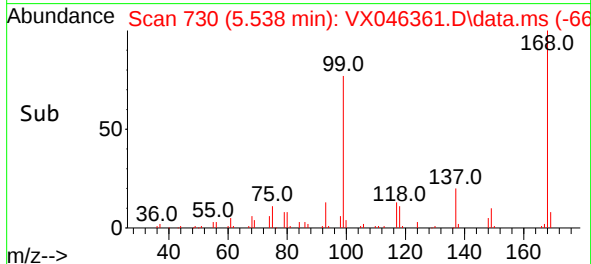
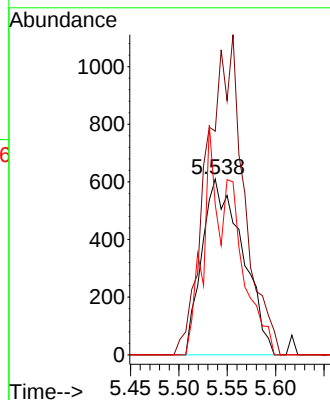
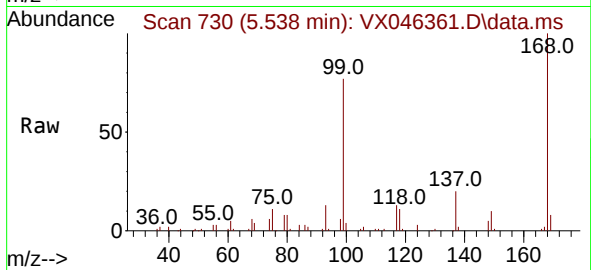




#31
Cyclohexane
Concen: 1.280 ug/l
RT: 5.538 min Scan# 718
Delta R.T. 0.073 min
Lab File: VX046361.D
Acq: 27 May 2025 11:03

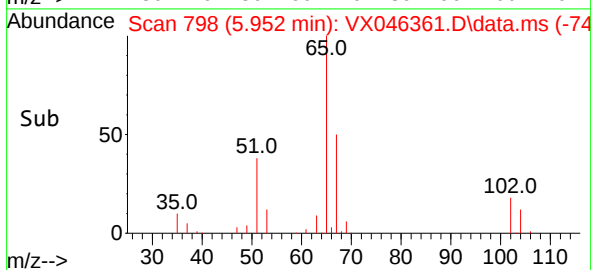
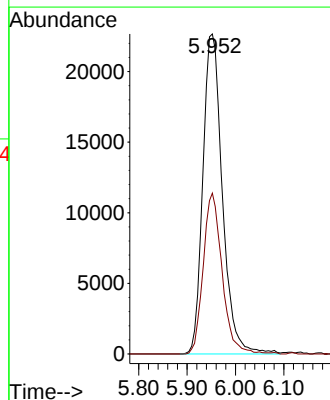
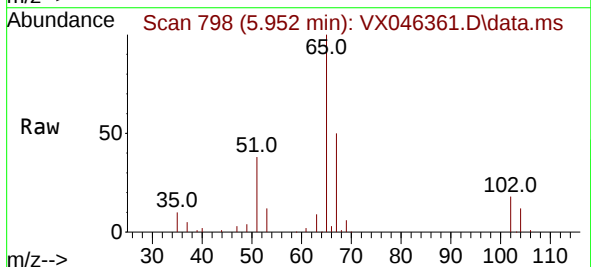
Instrument :
MSVOA_X
ClientSampleId :
VX0527WBL01

Tgt Ion: 56 Resp: 1778
Ion Ratio Lower Upper
56 100
69 127.2 24.4 36.6#
84 85.4 66.9 100.3



#33
1,2-Dichloroethane-d4
Concen: 54.546 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX046361.D
Acq: 27 May 2025 11:03

Tgt Ion: 65 Resp: 63575
Ion Ratio Lower Upper
65 100
67 48.5 0.0 99.0

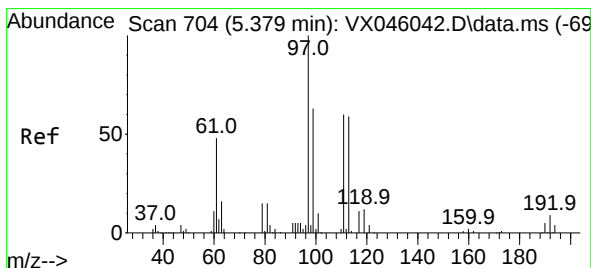
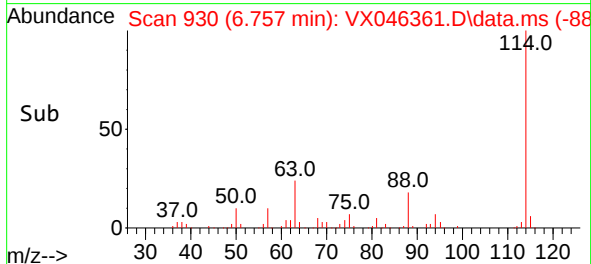
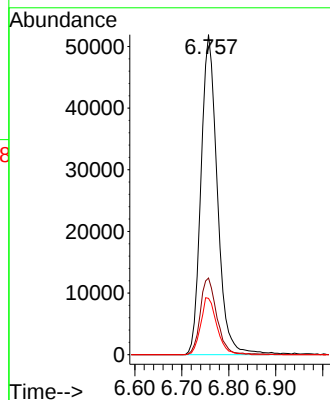
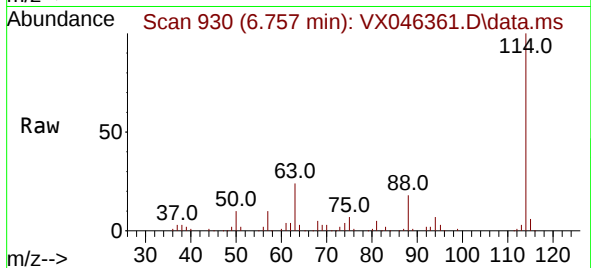




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX046361.D
Acq: 27 May 2025 11:03

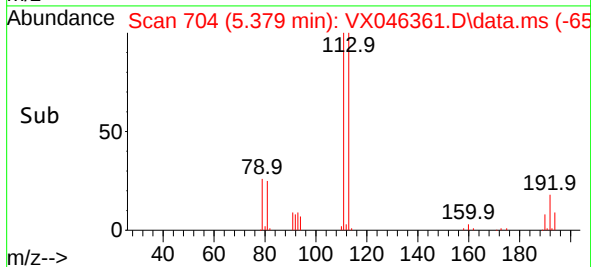
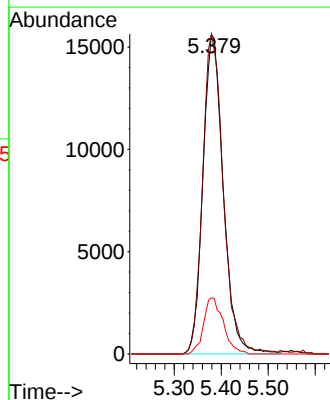
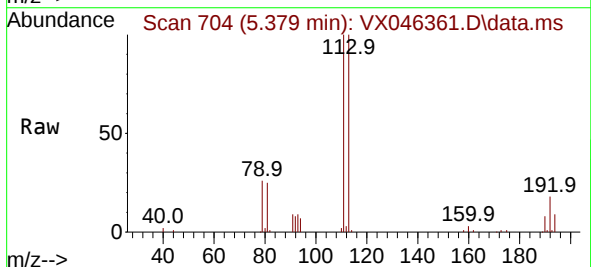
Instrument :
MSVOA_X
ClientSampleId :
VX0527WBL01

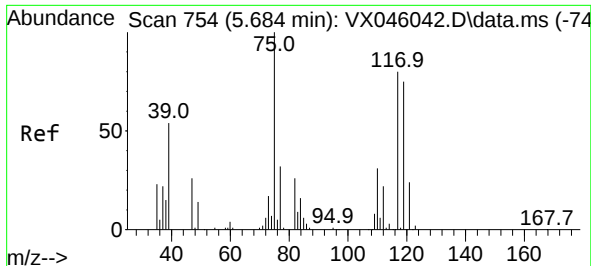
Tgt Ion:114 Resp: 125499
Ion Ratio Lower Upper
114 100
63 23.9 0.0 49.2
88 17.6 0.0 33.6



#35
Dibromofluoromethane
Concen: 51.926 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX046361.D
Acq: 27 May 2025 11:03

Tgt Ion:113 Resp: 46927
Ion Ratio Lower Upper
113 100
111 101.5 83.1 124.7
192 17.0 13.3 19.9

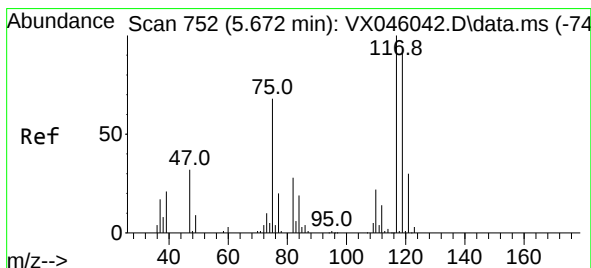
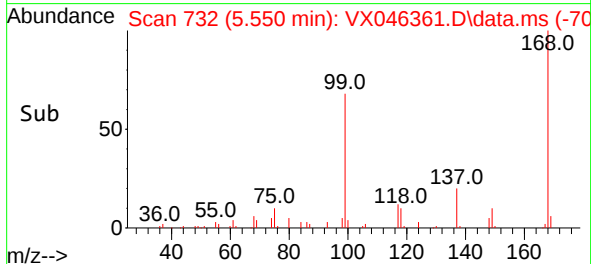
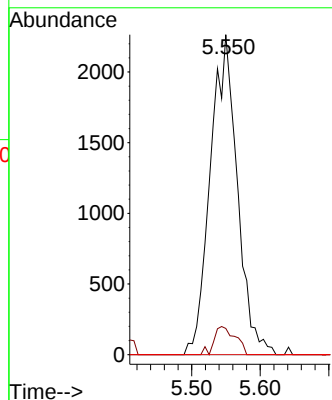
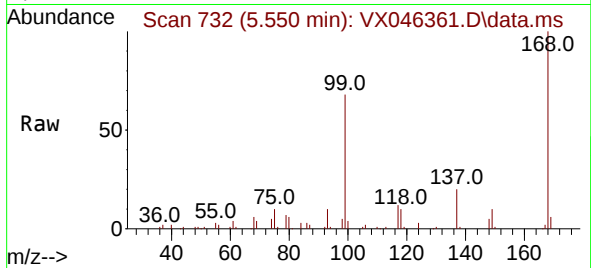




#36
1,1-Dichloropropene
Concen: 5.101 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.134 min
Lab File: VX046361.D
Acq: 27 May 2025 11:03

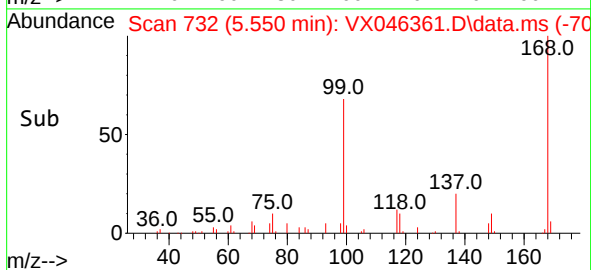
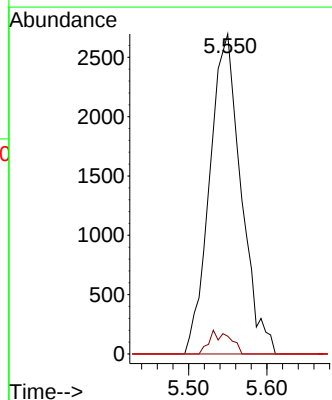
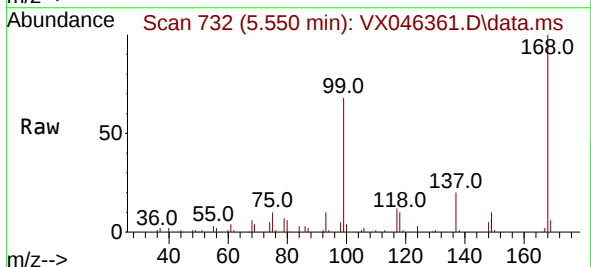
Instrument :
MSVOA_X
ClientSampleId :
VX0527WBL01

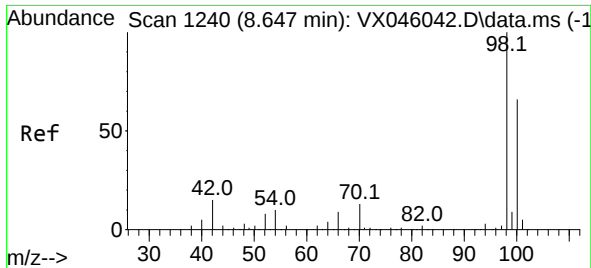
Tgt Ion: 75 Resp: 6194
Ion Ratio Lower Upper
75 100
110 6.9 16.3 48.9#
77 0.0 24.3 36.5#



#38
Carbon Tetrachloride
Concen: 5.514 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.122 min
Lab File: VX046361.D
Acq: 27 May 2025 11:03

Tgt Ion: 117 Resp: 7523
Ion Ratio Lower Upper
117 100
119 5.5 75.2 112.8#
121 0.0 24.2 36.4#

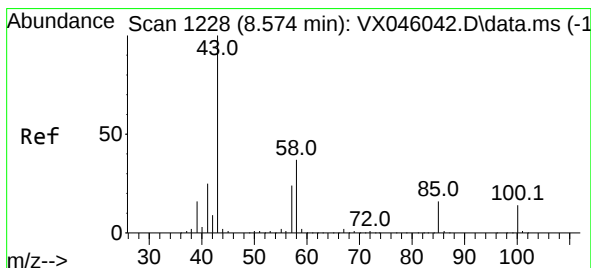
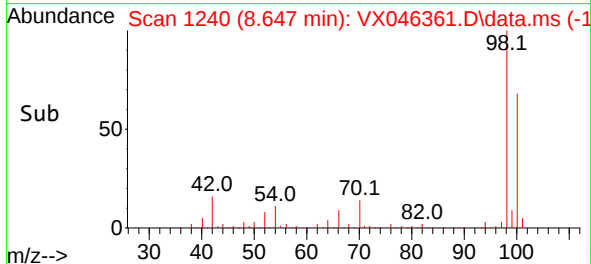
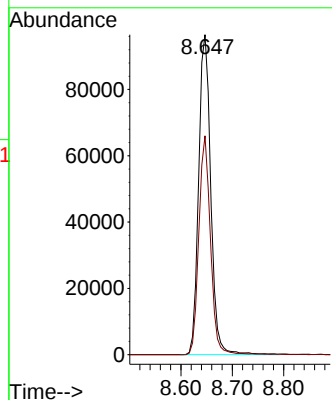
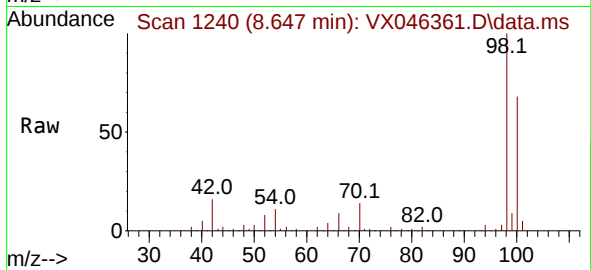




#50
Toluene-d8
Concen: 50.470 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX046361.D
Acq: 27 May 2025 11:03

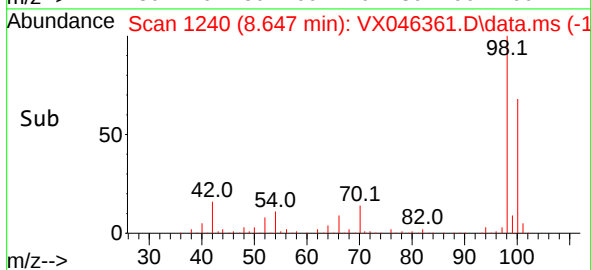
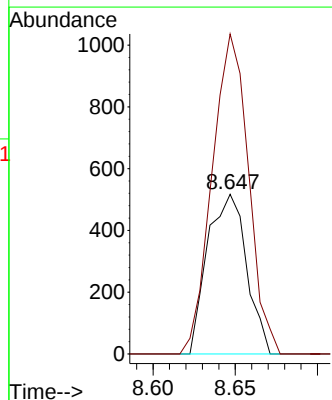
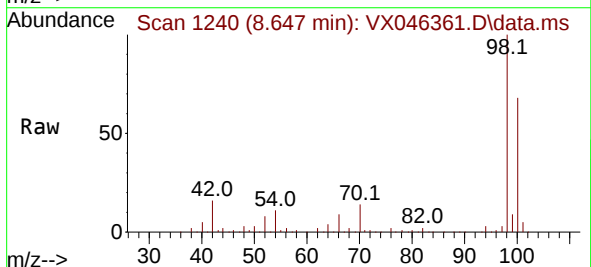
Instrument :
MSVOA_X
ClientSampleId :
VX0527WBL01

Tgt Ion: 98 Resp: 157866
Ion Ratio Lower Upper
98 100
100 65.8 53.5 80.3



#51
4-Methyl-2-Pentanone
Concen: 0.561 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.073 min
Lab File: VX046361.D
Acq: 27 May 2025 11:03

Tgt Ion: 43 Resp: 852
Ion Ratio Lower Upper
43 100
58 186.9 28.9 43.3#

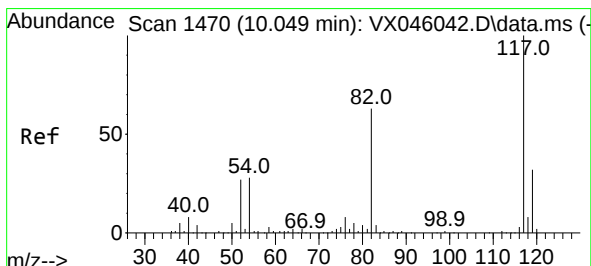
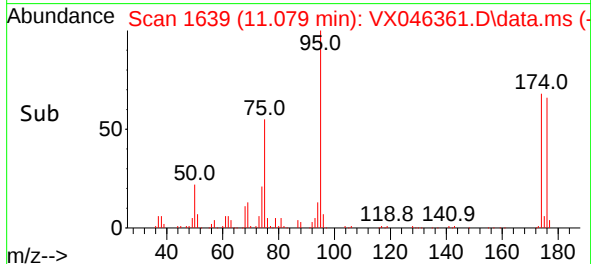
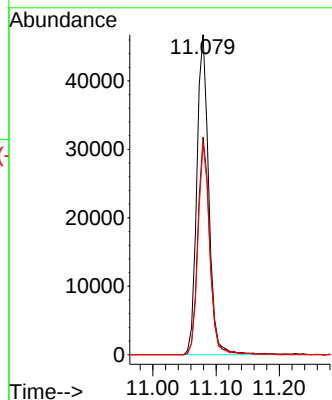
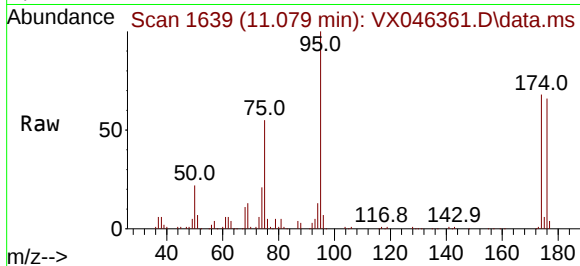




#62
4-Bromofluorobenzene
Concen: 51.214 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX046361.D
Acq: 27 May 2025 11:03

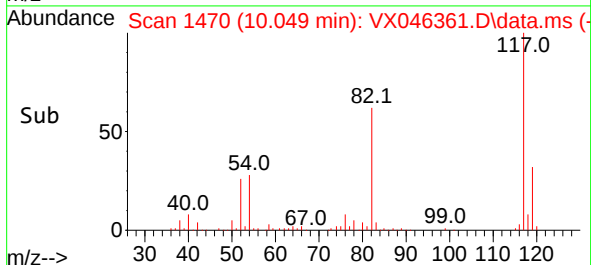
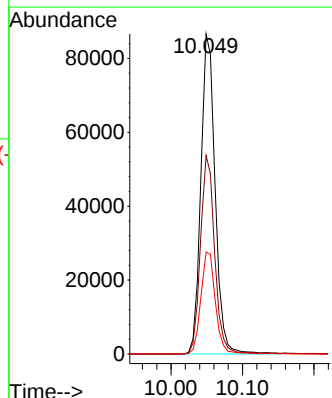
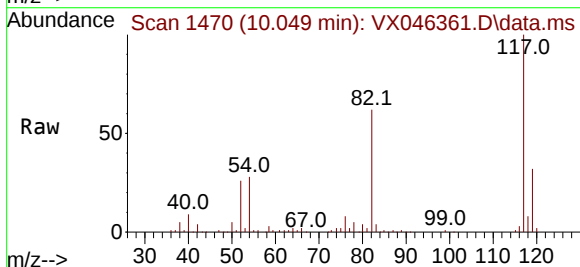
Instrument :
MSVOA_X
ClientSampleId :
VX0527WBL01

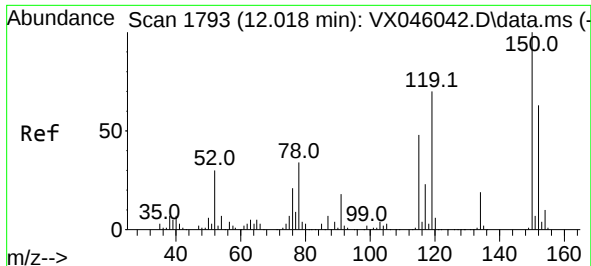
Tgt Ion: 95 Resp: 61448
Ion Ratio Lower Upper
95 100
174 67.3 0.0 135.8
176 65.1 0.0 131.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX046361.D
Acq: 27 May 2025 11:03

Tgt Ion: 117 Resp: 120173
Ion Ratio Lower Upper
117 100
82 62.0 50.6 76.0
119 31.8 25.8 38.6

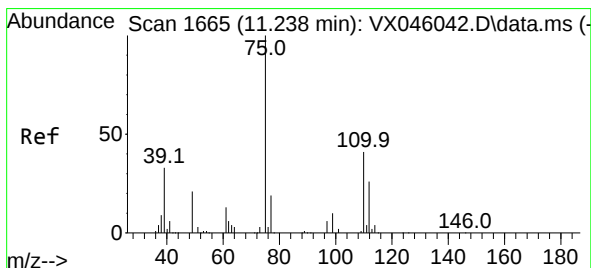
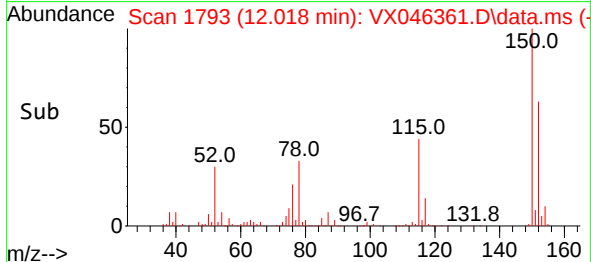
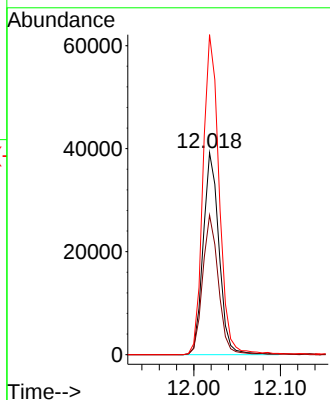
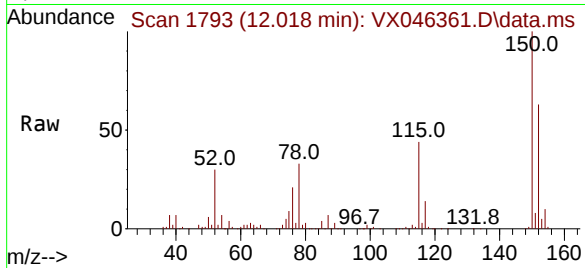




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.018 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX046361.D
 Acq: 27 May 2025 11:03

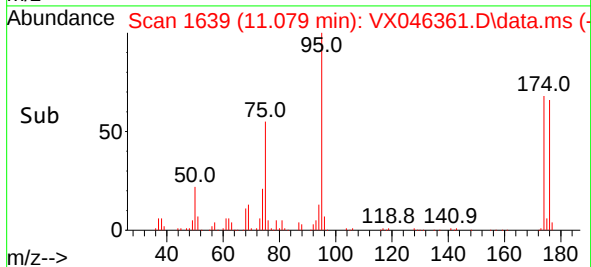
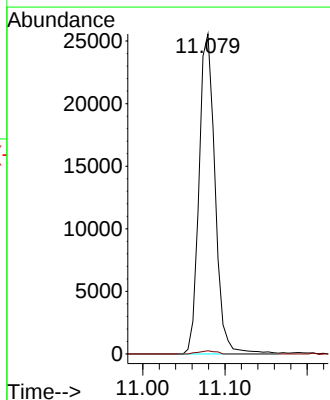
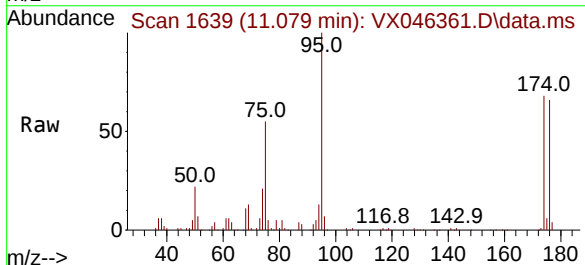
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0527WBL01

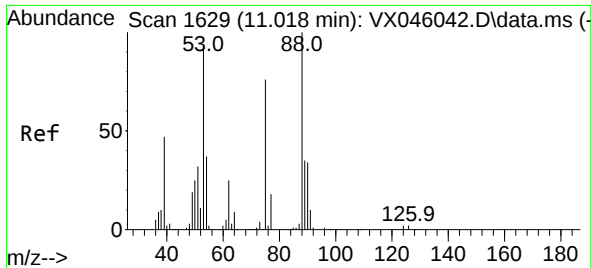
Tgt Ion:152 Resp: 49922
 Ion Ratio Lower Upper
 152 100
 115 68.5 46.9 140.7
 150 161.3 0.0 351.0



#76
 1,2,3-Trichloropropane
 Concen: 28.883 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.159 min
 Lab File: VX046361.D
 Acq: 27 May 2025 11:03

Tgt Ion: 75 Resp: 34707
 Ion Ratio Lower Upper
 75 100
 77 1.1 20.5 61.5#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 94.034 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX046361.D
 Acq: 27 May 2025 11:03

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0527WBL01

Tgt Ion: 75 Resp: 34707
 Ion Ratio Lower Upper
 75 100
 53 0.0 100.5 150.7#
 89 0.0 37.0 55.6#

