

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112025\
 Data File : VX048625.D
 Acq On : 20 Nov 2025 10:09
 Operator : JC/MD
 Sample : VX1120WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1120WBL01

Quant Time: Nov 21 00:29:48 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)

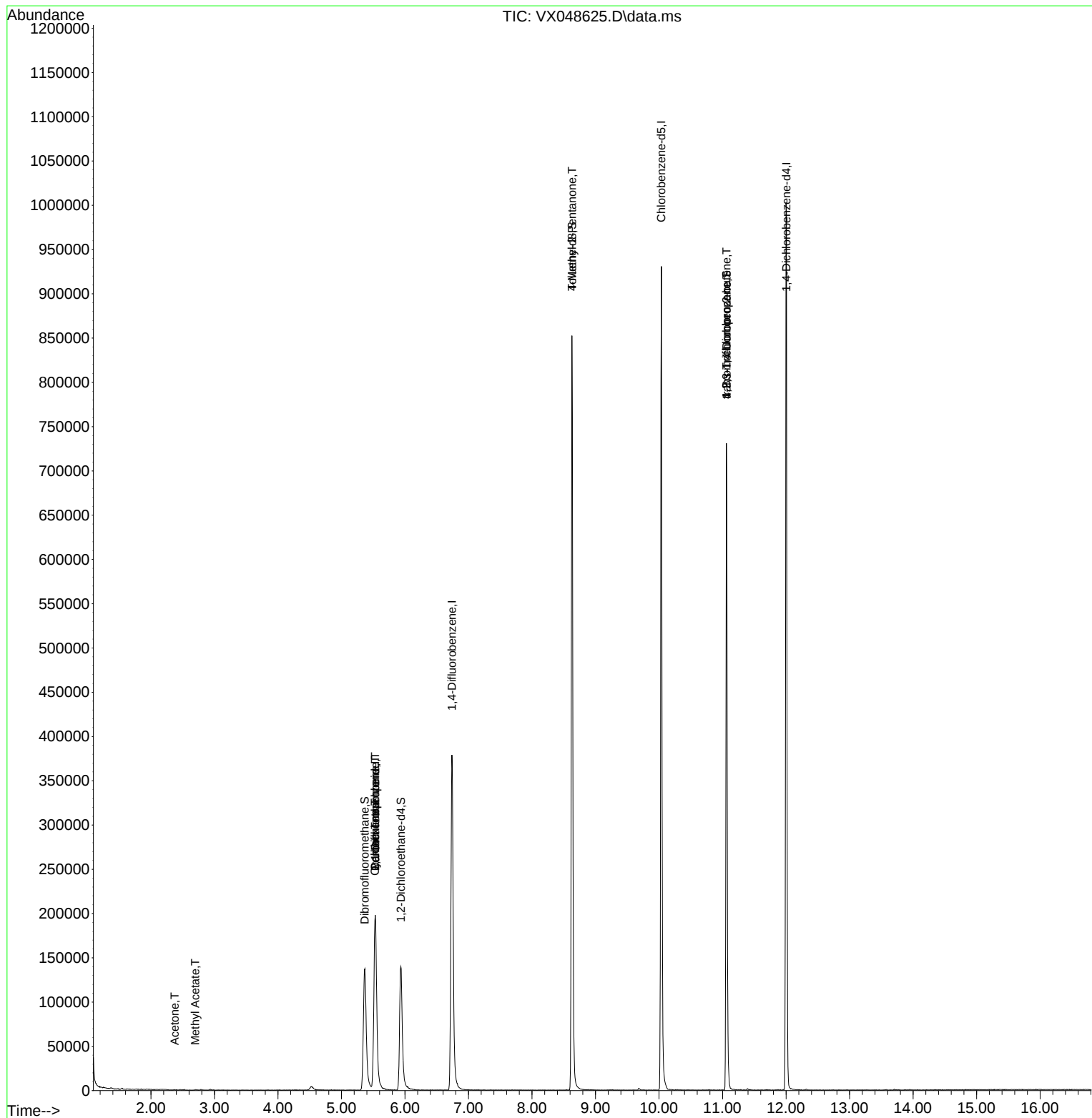
Internal Standards						
1) Pentafluorobenzene	5.531	168	207888	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.739	114	414763	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	430841	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	223366	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.934	65	159943	55.215	ug/l	-0.01
Spiked Amount	50.000	Range	78 - 117	Recovery	=	110.420%
35) Dibromofluoromethane	5.367	113	135880	43.285	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	86.580%
50) Toluene-d8	8.628	98	523038	53.422	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	106.840%
62) 4-Bromofluorobenzene	11.061	95	200797	55.033	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	110.060%
Target Compounds						
					Qvalue	
16) Acetone	2.374	43	502	0.366	ug/l #	42
18) Methyl Acetate	2.697	43	802	0.213	ug/l	98
31) Cyclohexane	5.525	56	4138	1.064	ug/l #	16
36) 1,1-Dichloropropene	5.531	75	17177	4.086	ug/l #	50
38) Carbon Tetrachloride	5.531	117	21479	4.489	ug/l #	16
51) 4-Methyl-2-Pentanone	8.628	43	2312	0.488	ug/l #	1
76) 1,2,3-Trichloropropane	11.061	75	105940	19.687	ug/l #	30
81) trans-1,4-Dichloro-2-b...	11.061	75	105940	56.311	ug/l #	12

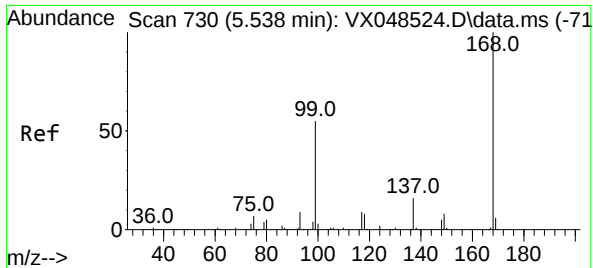
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112025\
Data File : VX048625.D
Acq On : 20 Nov 2025 10:09
Operator : JC/MD
Sample : VX1120WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1120WBL01

Quant Time: Nov 21 00:29:48 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

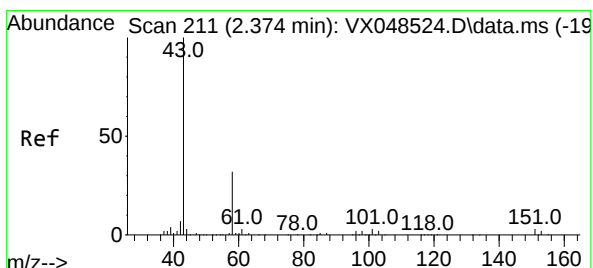
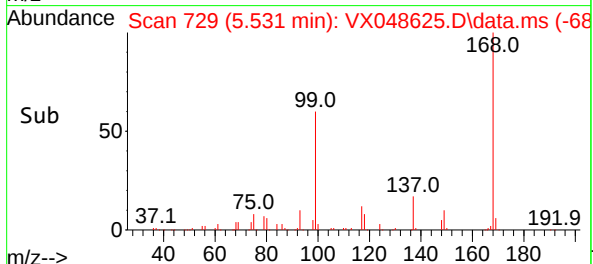
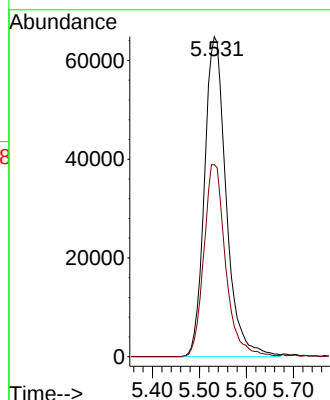
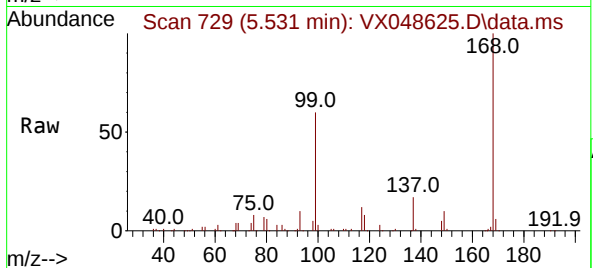




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.531 min Scan# 71
Delta R.T. -0.007 min
Lab File: VX048625.D
Acq: 20 Nov 2025 10:09

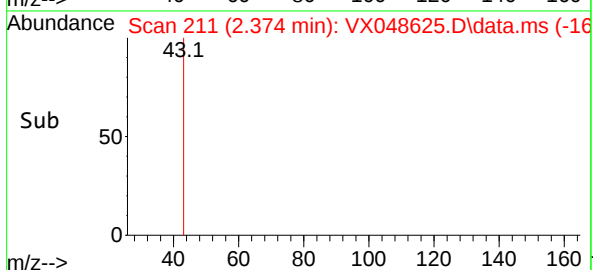
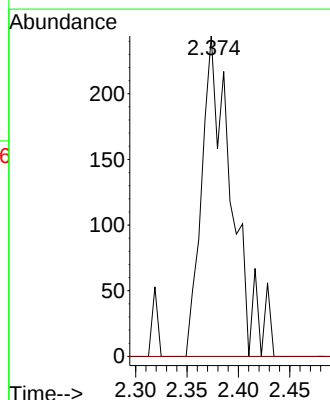
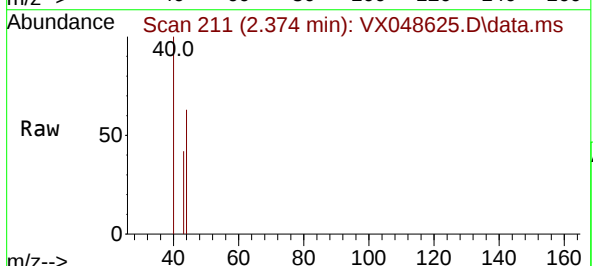
Instrument :
MSVOA_X
ClientSampleId :
VX1120WBL01

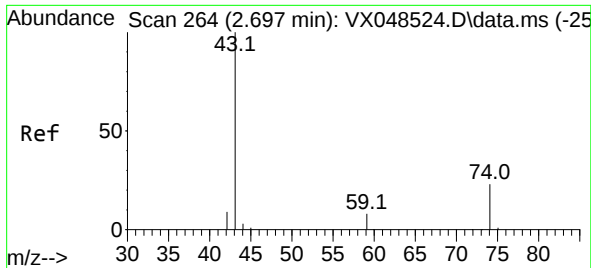
Tgt Ion:168 Resp: 207888
Ion Ratio Lower Upper
168 100
99 60.0 45.2 67.8



#16
Acetone
Concen: 0.366 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX048625.D
Acq: 20 Nov 2025 10:09

Tgt Ion: 43 Resp: 502
Ion Ratio Lower Upper
43 100
58 0.0 25.8 38.6#

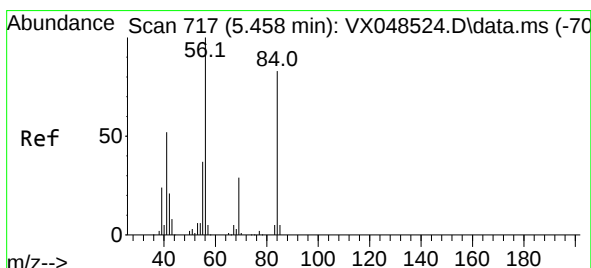
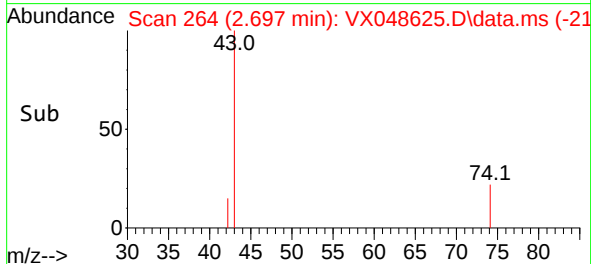
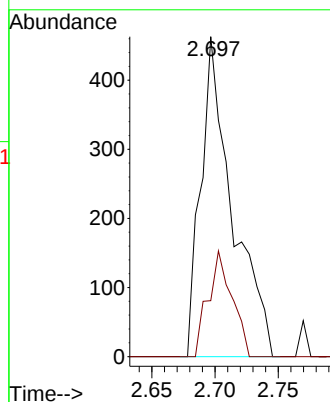
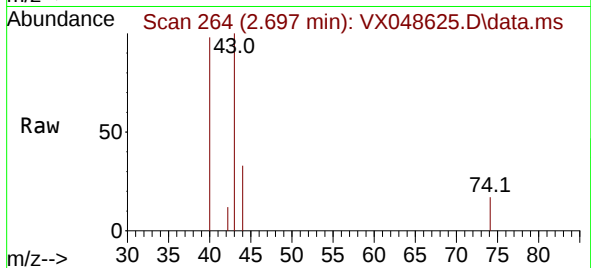




#18
Methyl Acetate
Concen: 0.213 ug/l
RT: 2.697 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX048625.D
Acq: 20 Nov 2025 10:09

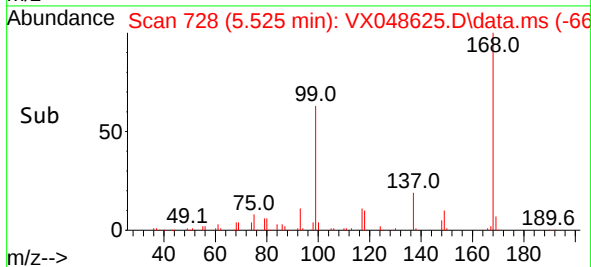
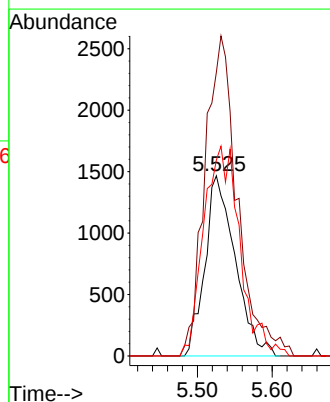
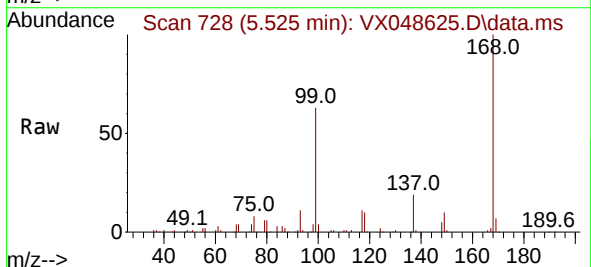
Instrument :
MSVOA_X
ClientSampleId :
VX1120WBL01

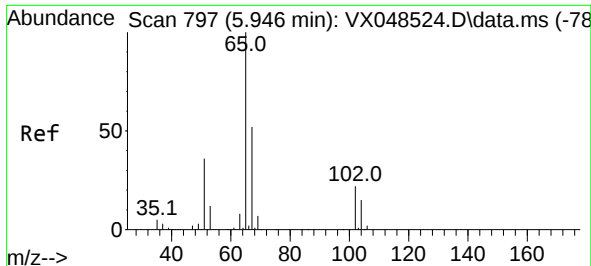
Tgt Ion: 43 Resp: 802
Ion Ratio Lower Upper
43 100
74 25.1 19.1 28.7



#31
Cyclohexane
Concen: 1.064 ug/l
RT: 5.525 min Scan# 728
Delta R.T. 0.067 min
Lab File: VX048625.D
Acq: 20 Nov 2025 10:09

Tgt Ion: 56 Resp: 4138
Ion Ratio Lower Upper
56 100
69 157.5 23.4 35.2#
84 108.7 66.3 99.5#





#33

1,2-Dichloroethane-d4

Concen: 55.215 ug/l

RT: 5.934 min Scan# 797

Delta R.T. -0.012 min

Lab File: VX048625.D

Acq: 20 Nov 2025 10:09

Instrument :

MSVOA_X

ClientSampleId :

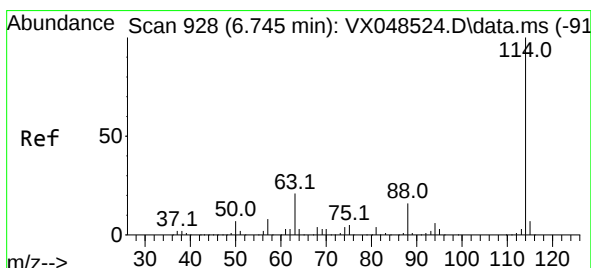
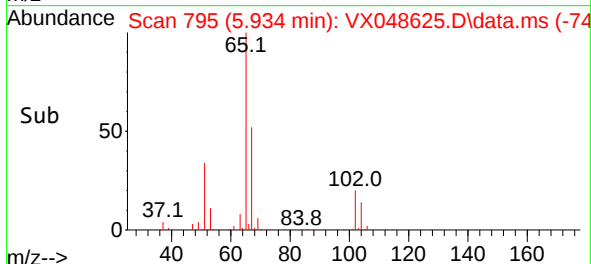
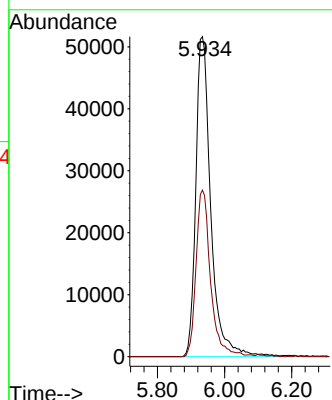
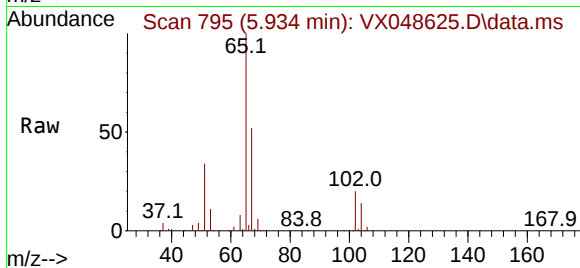
VX1120WBL01

Tgt Ion: 65 Resp: 159943

Ion Ratio Lower Upper

65 100

67 50.4 0.0 106.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.739 min Scan# 927

Delta R.T. -0.006 min

Lab File: VX048625.D

Acq: 20 Nov 2025 10:09

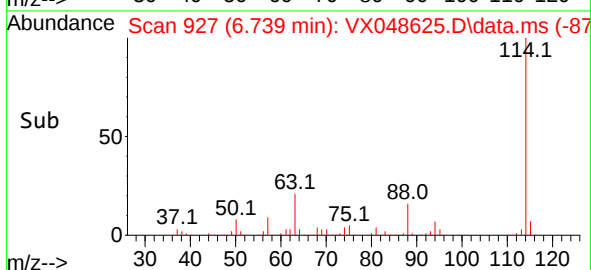
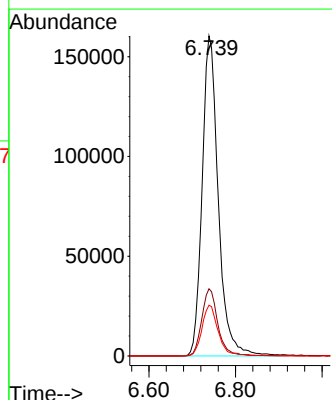
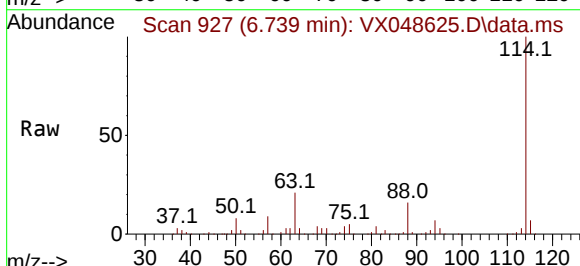
Tgt Ion: 114 Resp: 414763

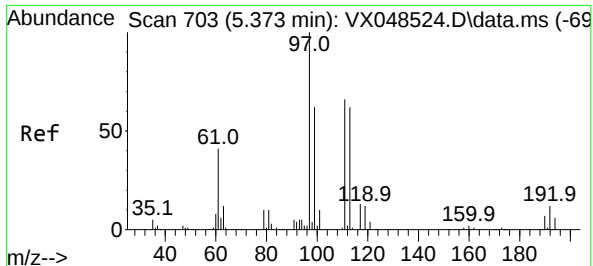
Ion Ratio Lower Upper

114 100

63 21.0 0.0 41.2

88 15.9 0.0 32.2

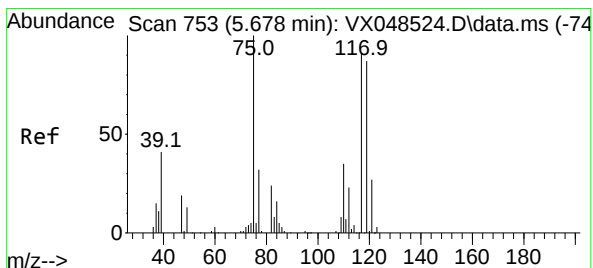
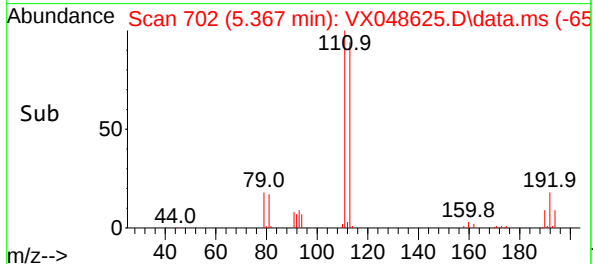
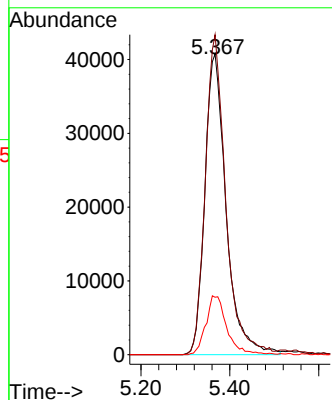
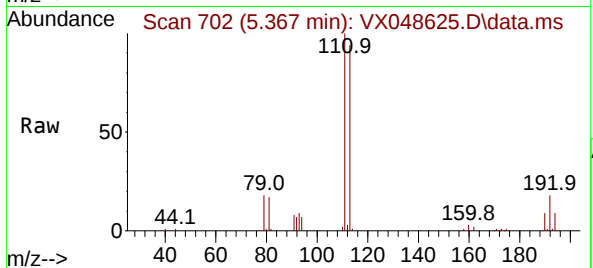




#35
Dibromofluoromethane
Concen: 43.285 ug/l
RT: 5.367 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX048625.D
Acq: 20 Nov 2025 10:09

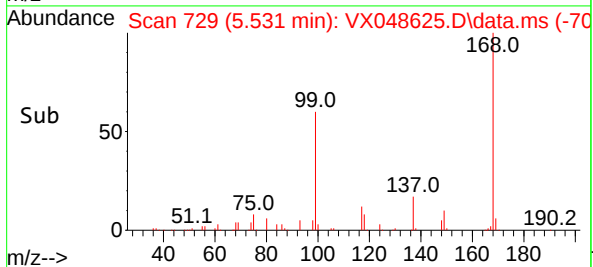
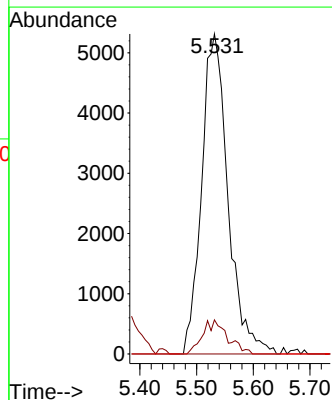
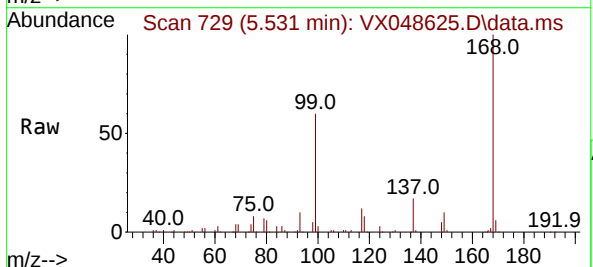
Instrument :
MSVOA_X
ClientSampleId :
VX1120WBL01

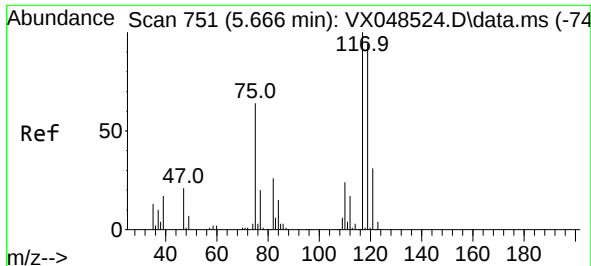
Tgt Ion:113 Resp: 135880
Ion Ratio Lower Upper
113 100
111 102.4 81.9 122.9
192 19.1 15.8 23.6



#36
1,1-Dichloropropene
Concen: 4.086 ug/l
RT: 5.531 min Scan# 729
Delta R.T. -0.146 min
Lab File: VX048625.D
Acq: 20 Nov 2025 10:09

Tgt Ion: 75 Resp: 17177
Ion Ratio Lower Upper
75 100
110 10.1 18.4 55.4#
77 0.0 24.6 37.0#

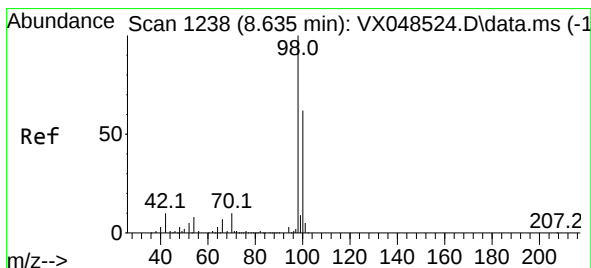
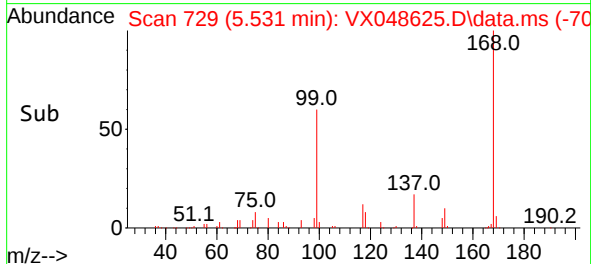
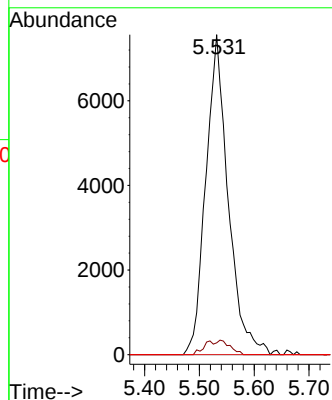
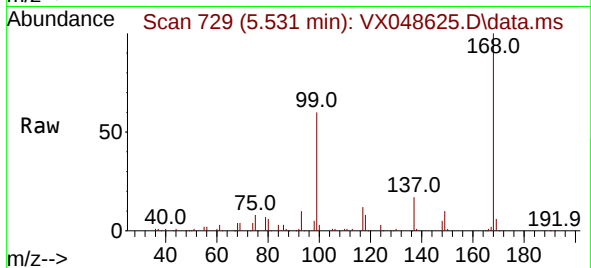




#38
Carbon Tetrachloride
Concen: 4.489 ug/l
RT: 5.531 min Scan# 71
Delta R.T. -0.134 min
Lab File: VX048625.D
Acq: 20 Nov 2025 10:09

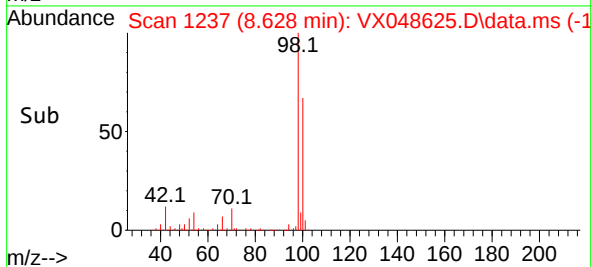
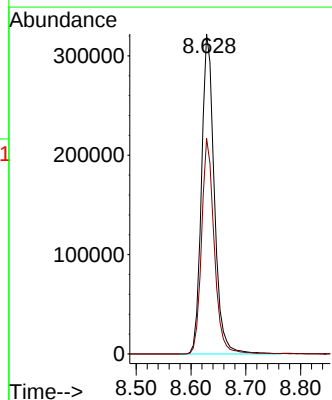
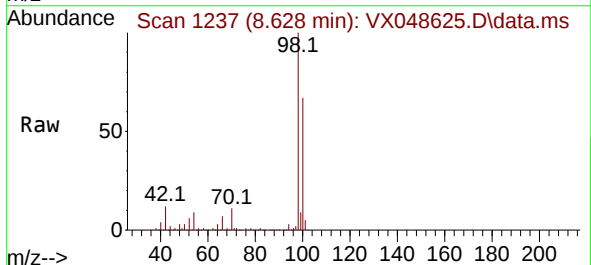
Instrument :
MSVOA_X
ClientSampleId :
VX1120WBL01

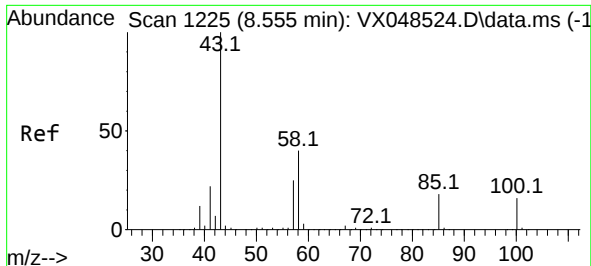
Tgt Ion:117 Resp: 21479
Ion Ratio Lower Upper
117 100
119 3.7 74.5 111.7#
121 0.0 24.8 37.2#



#50
Toluene-d8
Concen: 53.422 ug/l
RT: 8.628 min Scan# 1237
Delta R.T. -0.006 min
Lab File: VX048625.D
Acq: 20 Nov 2025 10:09

Tgt Ion: 98 Resp: 523038
Ion Ratio Lower Upper
98 100
100 66.8 53.6 80.4

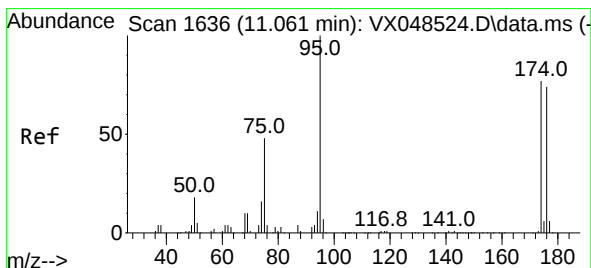
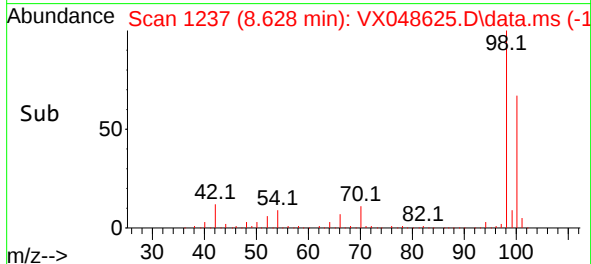
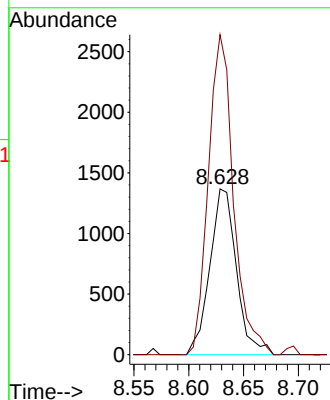
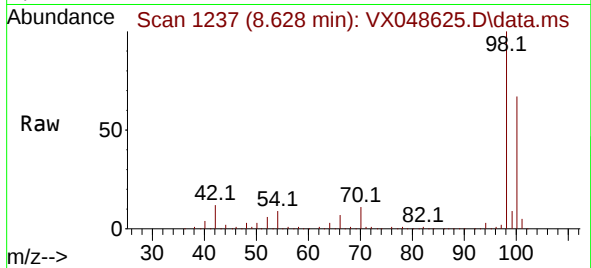




#51
4-Methyl-2-Pentanone
Concen: 0.488 ug/l
RT: 8.628 min Scan# 11
Delta R.T. 0.073 min
Lab File: VX048625.D
Acq: 20 Nov 2025 10:09

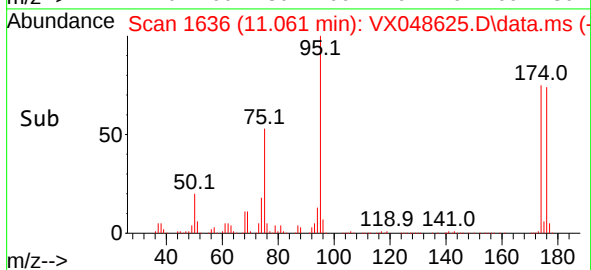
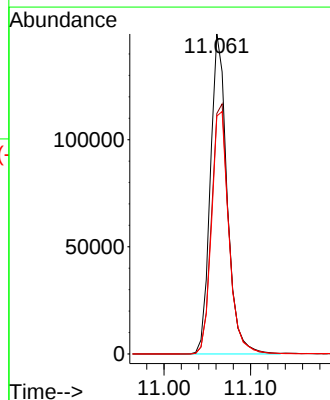
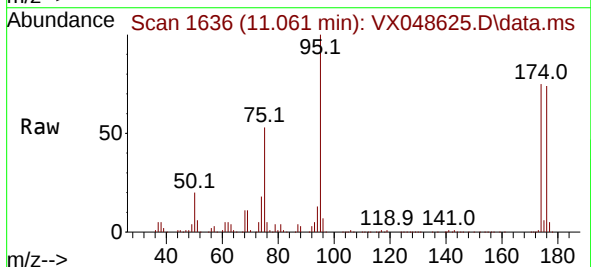
Instrument :
MSVOA_X
ClientSampleId :
VX1120WBL01

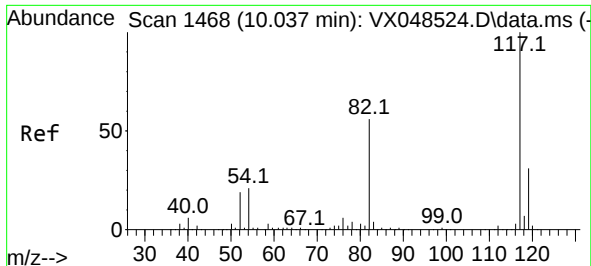
Tgt Ion: 43 Resp: 2312
Ion Ratio Lower Upper
43 100
58 182.6 32.3 48.5#



#62
4-Bromofluorobenzene
Concen: 55.033 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.000 min
Lab File: VX048625.D
Acq: 20 Nov 2025 10:09

Tgt Ion: 95 Resp: 200797
Ion Ratio Lower Upper
95 100
174 80.9 0.0 161.8
176 78.5 0.0 153.6

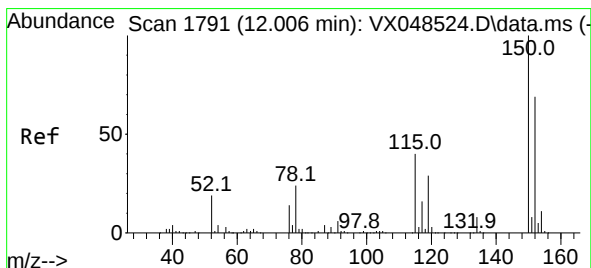
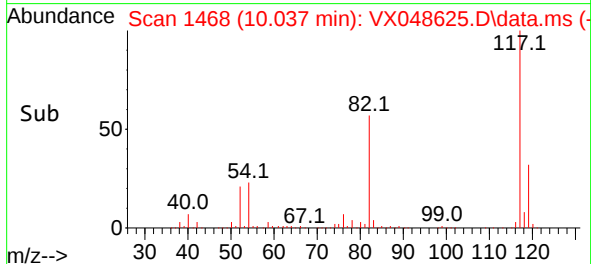
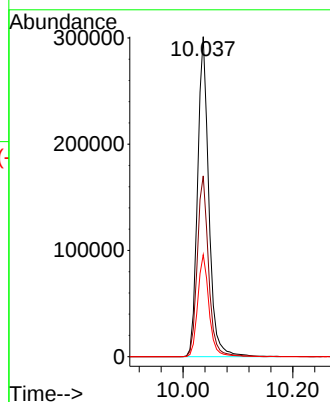
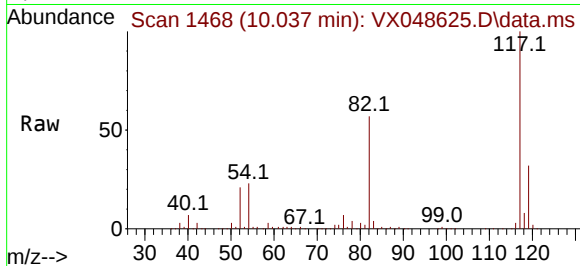




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX048625.D
Acq: 20 Nov 2025 10:09

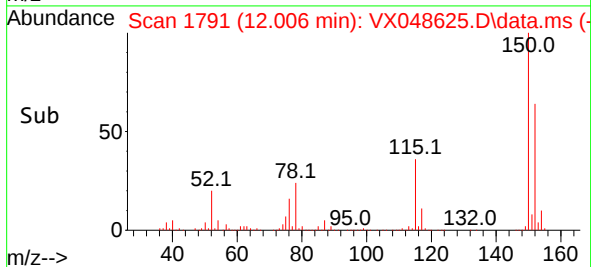
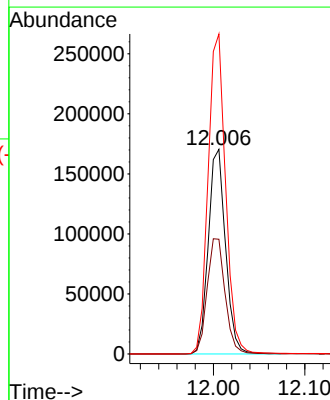
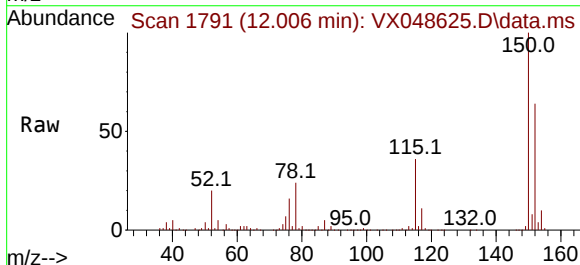
Instrument :
MSVOA_X
ClientSampleId :
VX1120WBL01

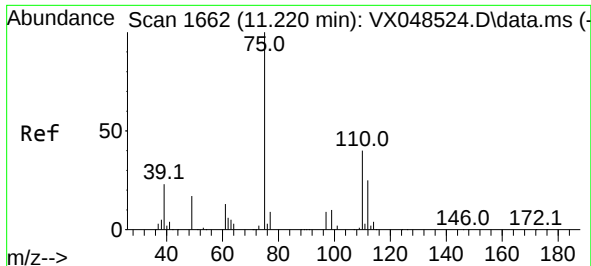
Tgt Ion:117 Resp: 430841
Ion Ratio Lower Upper
117 100
82 56.5 44.4 66.6
119 31.9 25.1 37.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX048625.D
Acq: 20 Nov 2025 10:09

Tgt Ion:152 Resp: 223366
Ion Ratio Lower Upper
152 100
115 58.6 39.2 117.6
150 158.7 0.0 347.0

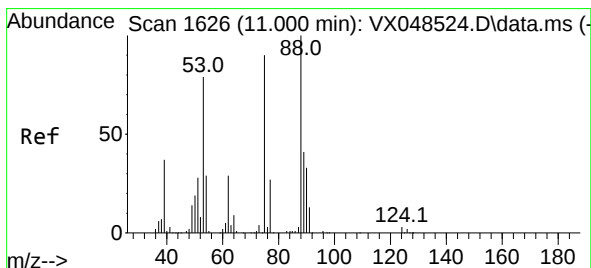
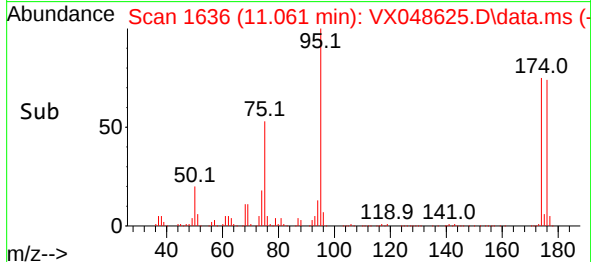
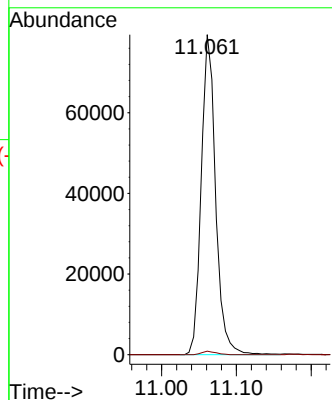
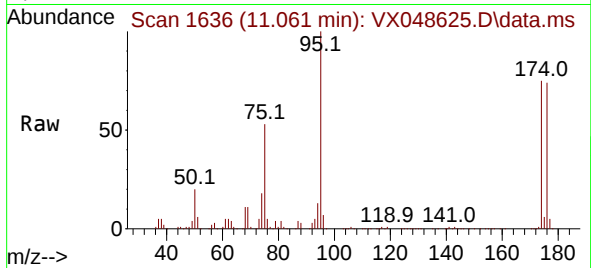




#76
1,2,3-Trichloropropane
Concen: 19.687 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.159 min
Lab File: VX048625.D
Acq: 20 Nov 2025 10:09

Instrument :
MSVOA_X
ClientSampleId :
VX1120WBL01

Tgt Ion: 75 Resp: 105940
Ion Ratio Lower Upper
75 100
77 1.1 24.3 72.8#



#81
trans-1,4-Dichloro-2-butene
Concen: 56.311 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. 0.061 min
Lab File: VX048625.D
Acq: 20 Nov 2025 10:09

Tgt Ion: 75 Resp: 105940
Ion Ratio Lower Upper
75 100
53 0.1 72.4 108.6#
89 0.0 43.6 65.4#

