

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112625\
 Data File : VX048688.D
 Acq On : 26 Nov 2025 11:49
 Operator : JC/MD
 Sample : VX1126WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1126WBL01

Quant Time: Nov 27 01:35:22 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)

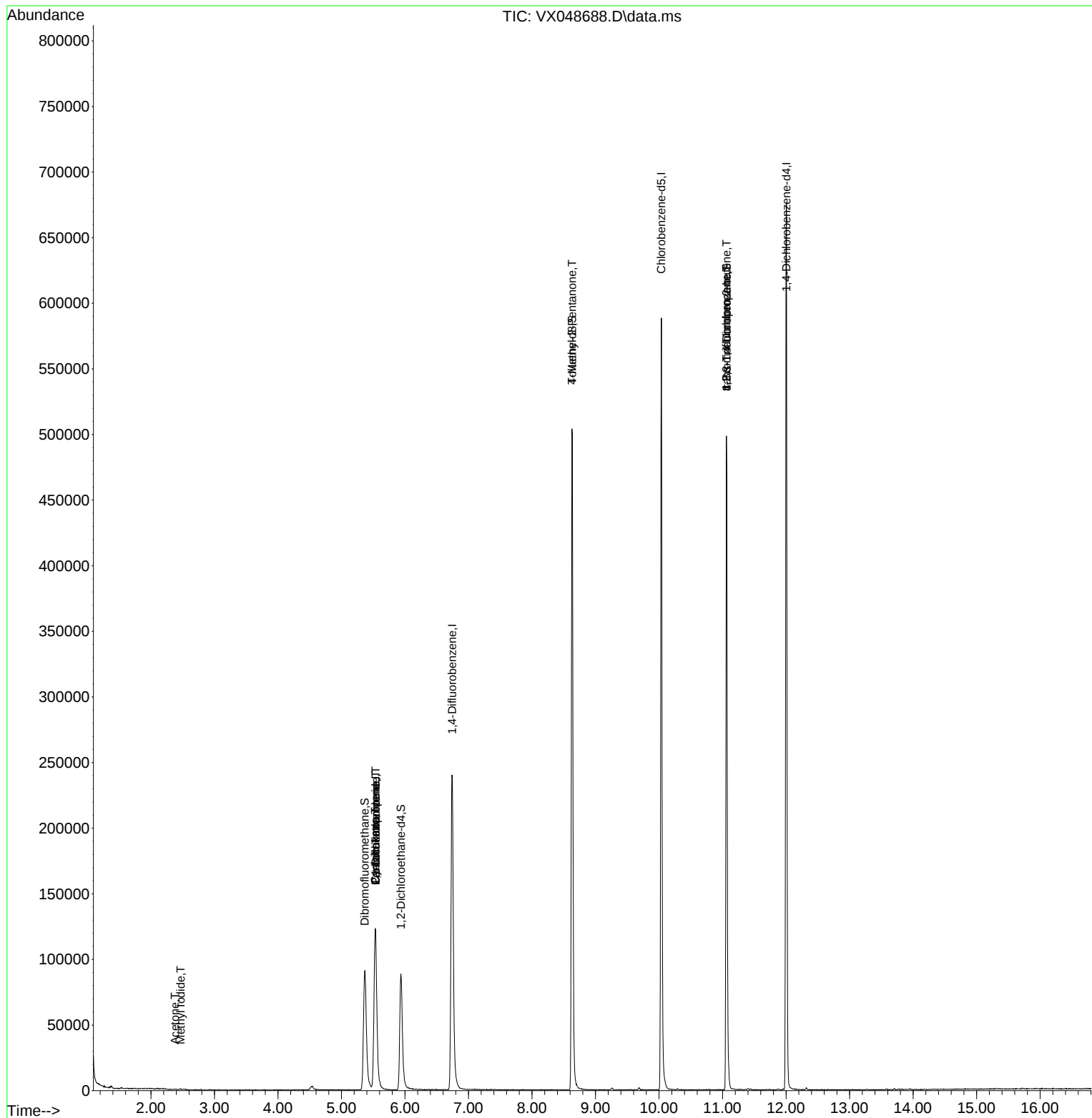
Internal Standards						
1) Pentafluorobenzene	5.538	168	137278	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	274918	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	297396	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	161155	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.934	65	100035	52.296	ug/l	-0.01
Spiked Amount	50.000	Range	78 - 117	Recovery	= 104.600%	
35) Dibromofluoromethane	5.367	113	92264	44.342	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 88.680%	
50) Toluene-d8	8.628	98	342978	52.851	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 105.700%	
62) 4-Bromofluorobenzene	11.061	95	146049	60.390	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 120.780%	
Target Compounds						
					Qvalue	
10) Methyl Iodide	2.465	142	647	0.286	ug/l #	74
16) Acetone	2.380	43	424	0.468	ug/l #	80
31) Cyclohexane	5.531	56	2260	0.880	ug/l #	1
36) 1,1-Dichloropropene	5.538	75	9332	3.349	ug/l #	41
38) Carbon Tetrachloride	5.538	117	13285	4.189	ug/l #	16
51) 4-Methyl-2-Pentanone	8.628	43	1349	0.430	ug/l #	1
76) 1,2,3-Trichloropropane	11.061	75	70362	18.123	ug/l #	30
81) trans-1,4-Dichloro-2-b...	11.061	75	70362	51.838	ug/l #	12

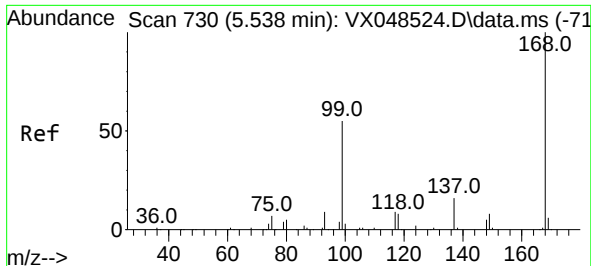
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112625\
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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1126WBL01

Quant Time: Nov 27 01:35:22 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: VX048688.D

Acq: 26 Nov 2025 11:49

Instrument :

MSVOA_X

ClientSampleId :

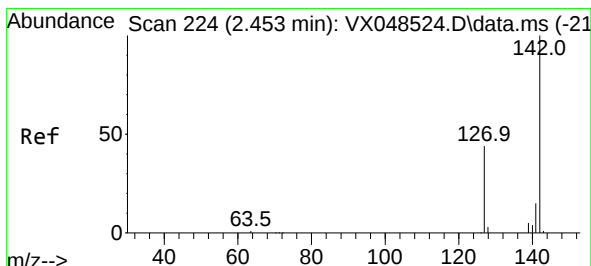
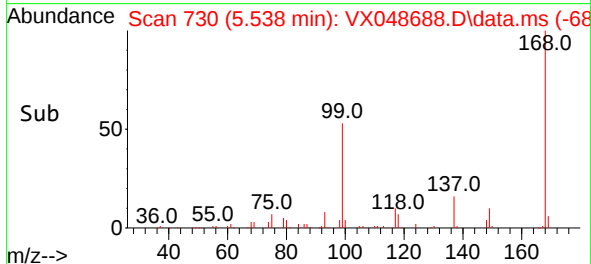
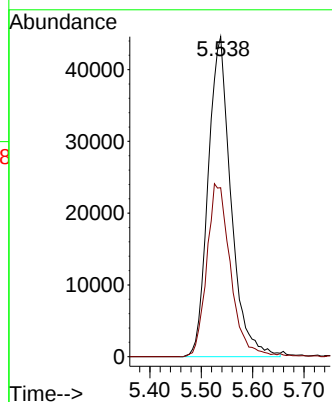
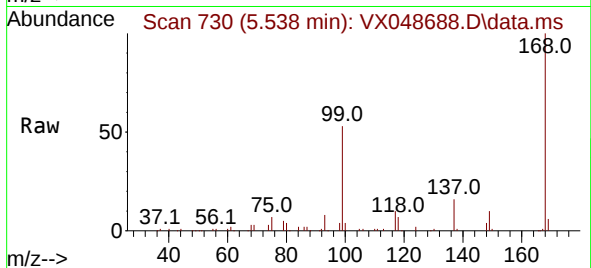
VX1126WBL01

Tgt Ion:168 Resp: 137278

Ion Ratio Lower Upper

168 100

99 52.8 45.2 67.8



#10

Methyl Iodide

Concen: 0.286 ug/l

RT: 2.465 min Scan# 226

Delta R.T. 0.012 min

Lab File: VX048688.D

Acq: 26 Nov 2025 11:49

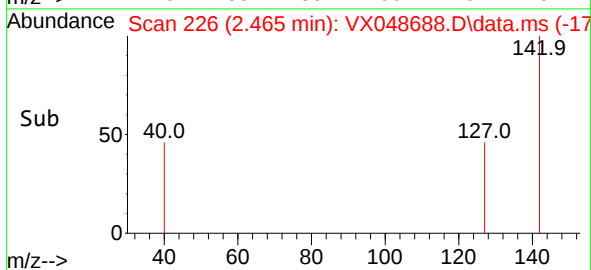
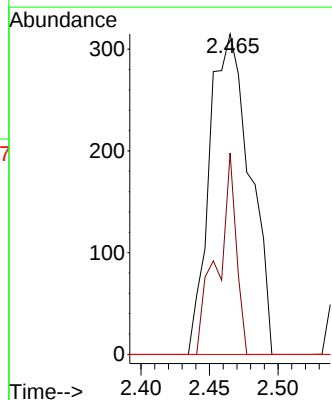
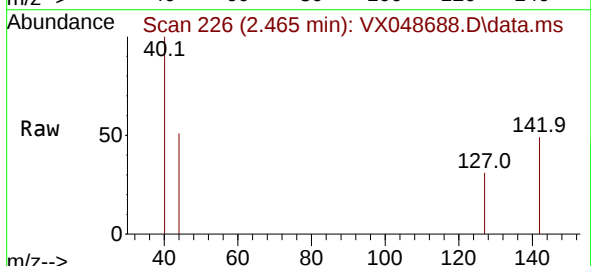
Tgt Ion:142 Resp: 647

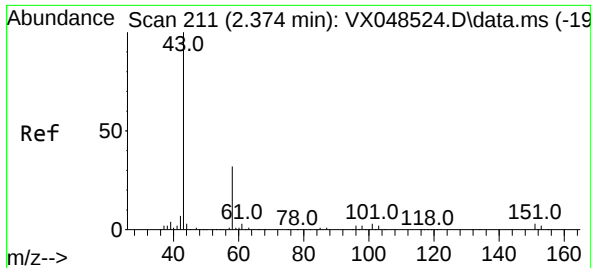
Ion Ratio Lower Upper

142 100

127 29.2 35.8 53.6#

141 0.0 11.4 17.0#

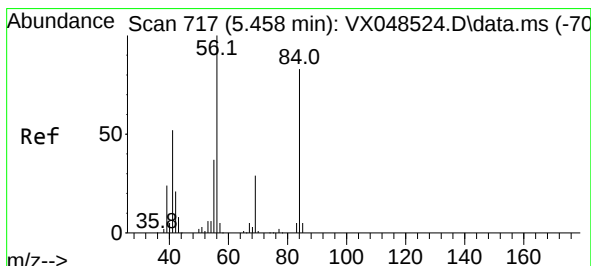
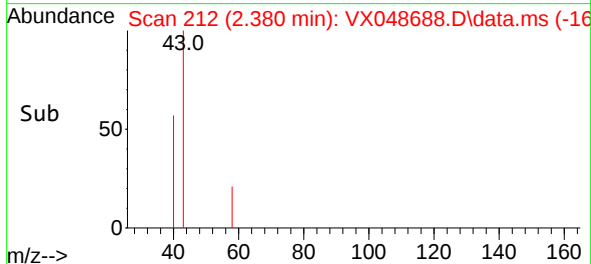
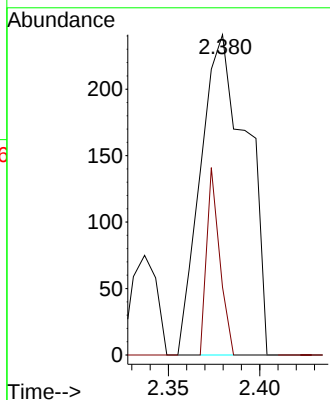
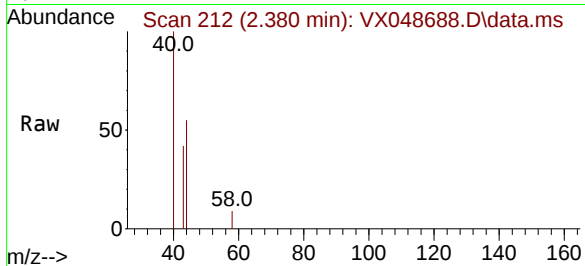




#16
Acetone
Concen: 0.468 ug/l
RT: 2.380 min Scan# 211
Delta R.T. 0.006 min
Lab File: VX048688.D
Acq: 26 Nov 2025 11:49

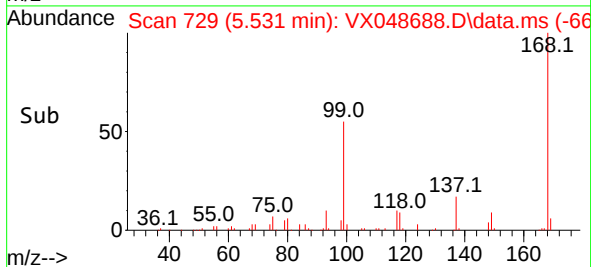
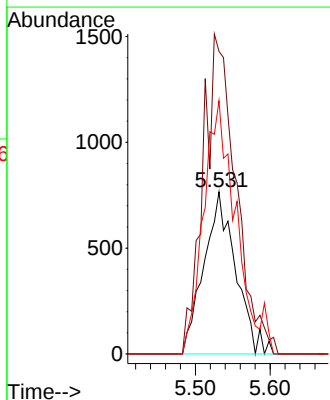
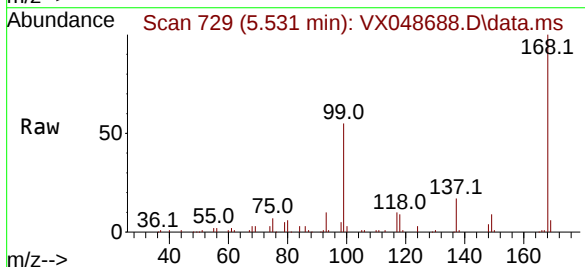
Instrument :
MSVOA_X
ClientSampleId :
VX1126WBL01

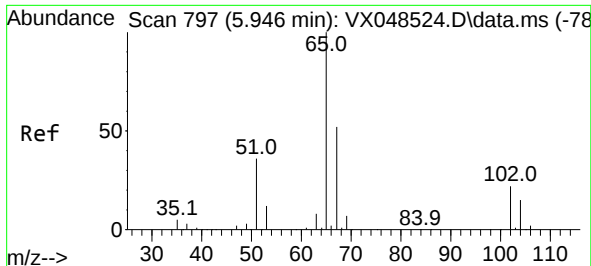
Tgt Ion: 43 Resp: 424
Ion Ratio Lower Upper
43 100
58 21.2 25.8 38.6#



#31
Cyclohexane
Concen: 0.880 ug/l
RT: 5.531 min Scan# 729
Delta R.T. 0.073 min
Lab File: VX048688.D
Acq: 26 Nov 2025 11:49

Tgt Ion: 56 Resp: 2260
Ion Ratio Lower Upper
56 100
69 186.7 23.4 35.2#
84 156.3 66.3 99.5#

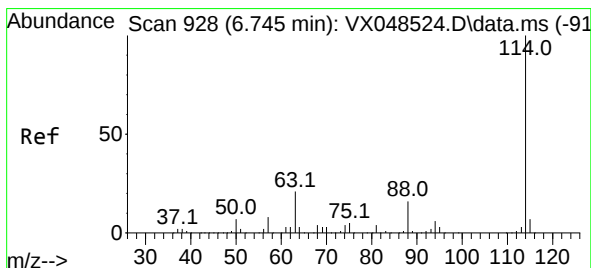
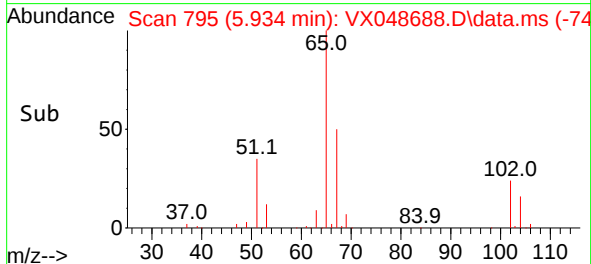
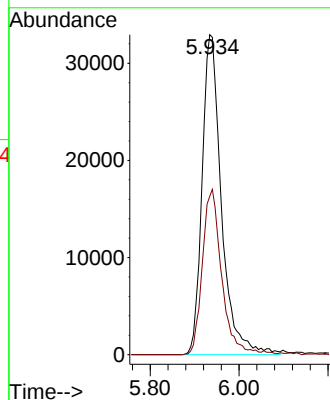
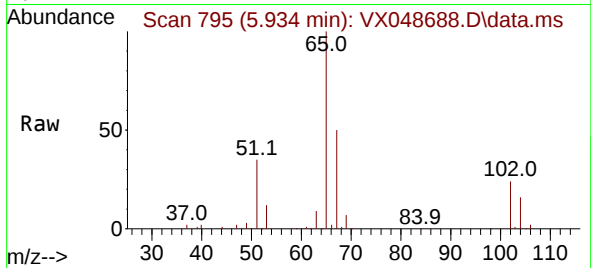




#33
 1,2-Dichloroethane-d4
 Concen: 52.296 ug/l
 RT: 5.934 min Scan# 795
 Delta R.T. -0.012 min
 Lab File: VX048688.D
 Acq: 26 Nov 2025 11:49

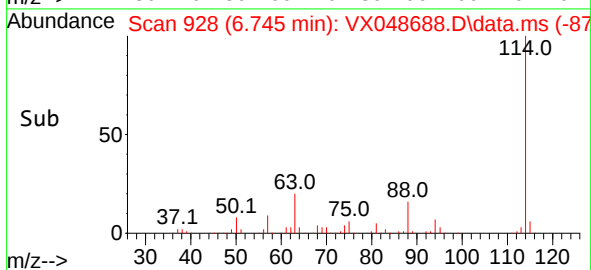
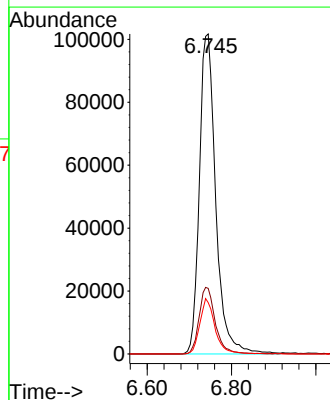
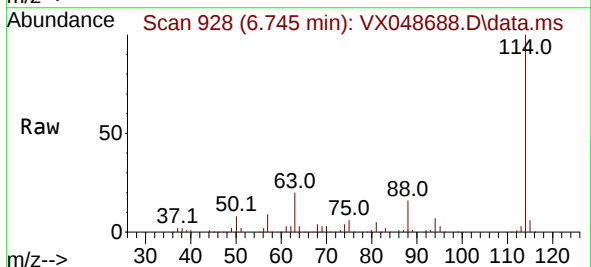
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1126WBL01

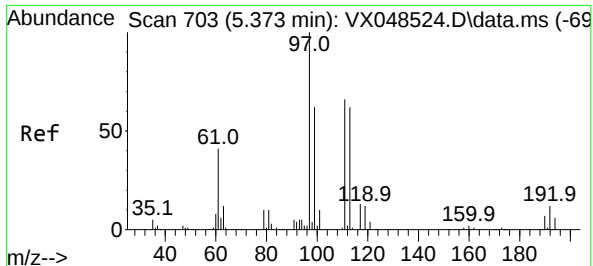
Tgt Ion: 65 Resp: 100035
 Ion Ratio Lower Upper
 65 100
 67 51.1 0.0 106.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.745 min Scan# 928
 Delta R.T. -0.000 min
 Lab File: VX048688.D
 Acq: 26 Nov 2025 11:49

Tgt Ion: 114 Resp: 274918
 Ion Ratio Lower Upper
 114 100
 63 20.5 0.0 41.2
 88 16.0 0.0 32.2

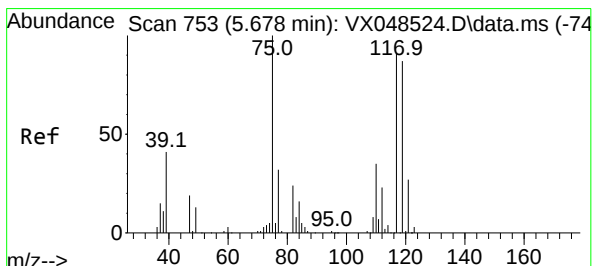
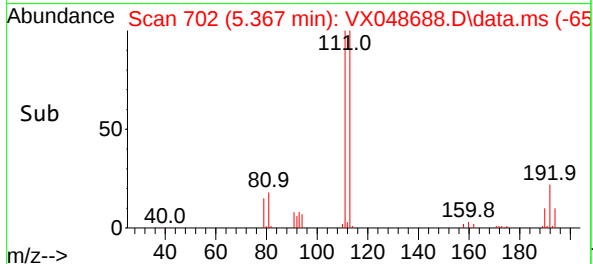
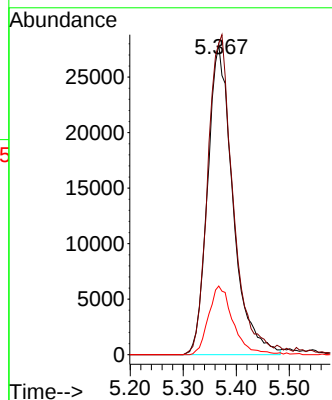
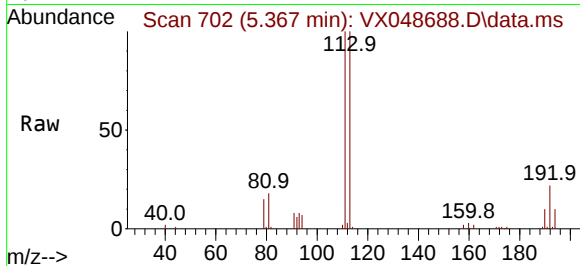




#35
Dibromofluoromethane
Concen: 44.342 ug/l
RT: 5.367 min Scan# 702
Delta R.T. -0.006 min
Lab File: VX048688.D
Acq: 26 Nov 2025 11:49

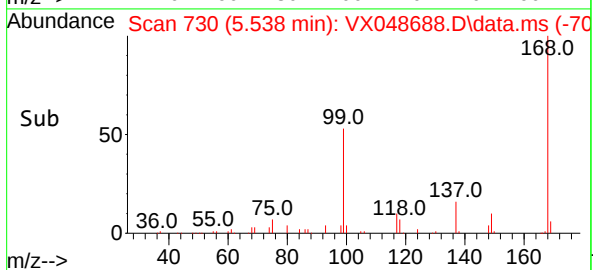
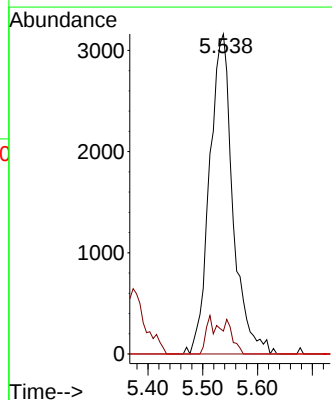
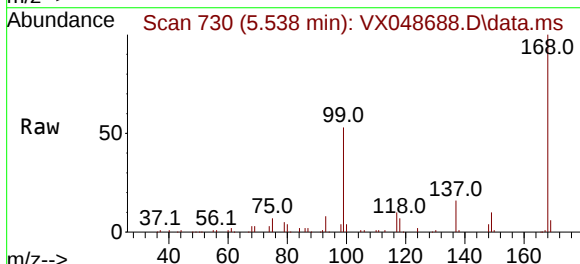
Instrument :
MSVOA_X
ClientSampleId :
VX1126WBL01

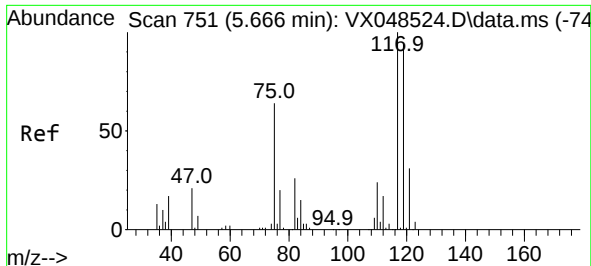
Tgt Ion:113 Resp: 92264
Ion Ratio Lower Upper
113 100
111 103.3 81.9 122.9
192 21.7 15.8 23.6



#36
1,1-Dichloropropene
Concen: 3.349 ug/l
RT: 5.538 min Scan# 730
Delta R.T. -0.140 min
Lab File: VX048688.D
Acq: 26 Nov 2025 11:49

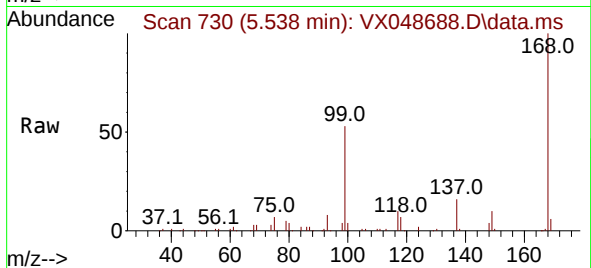
Tgt Ion: 75 Resp: 9332
Ion Ratio Lower Upper
75 100
110 0.0 18.4 55.4#
77 0.0 24.6 37.0#



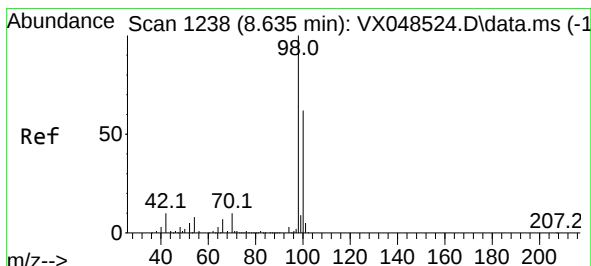
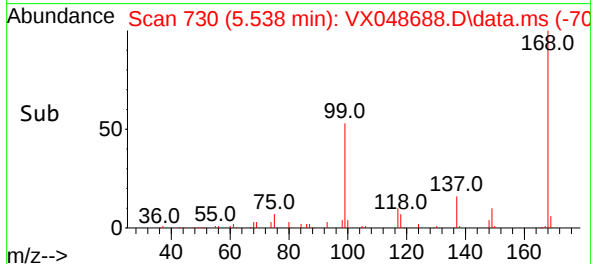
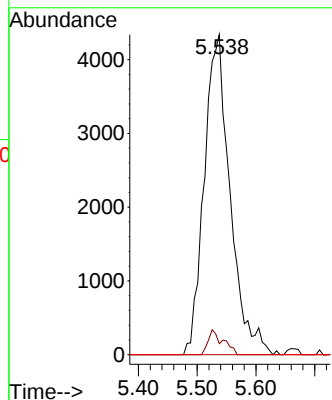


#38
Carbon Tetrachloride
Concen: 4.189 ug/l
RT: 5.538 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX048688.D
Acq: 26 Nov 2025 11:49

Instrument :
MSVOA_X
ClientSampleId :
VX1126WBL01

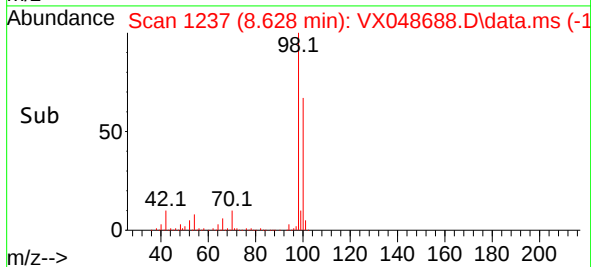
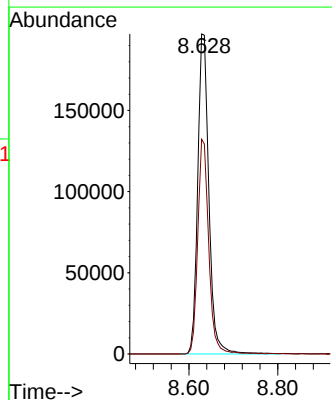
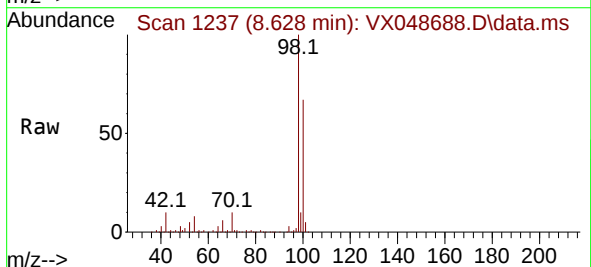


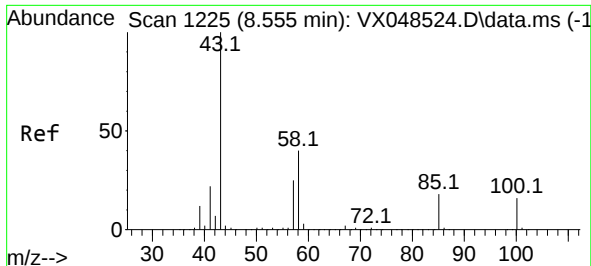
Tgt Ion:117 Resp: 13285
Ion Ratio Lower Upper
117 100
119 3.4 74.5 111.7#
121 0.0 24.8 37.2#



#50
Toluene-d8
Concen: 52.851 ug/l
RT: 8.628 min Scan# 1237
Delta R.T. -0.006 min
Lab File: VX048688.D
Acq: 26 Nov 2025 11:49

Tgt Ion: 98 Resp: 342978
Ion Ratio Lower Upper
98 100
100 66.0 53.6 80.4

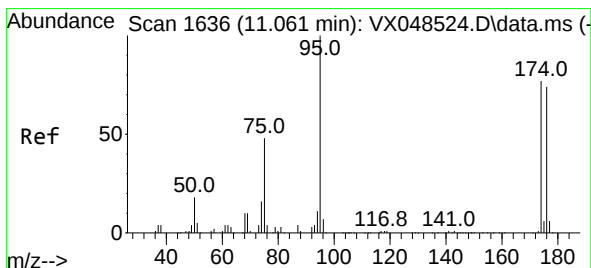
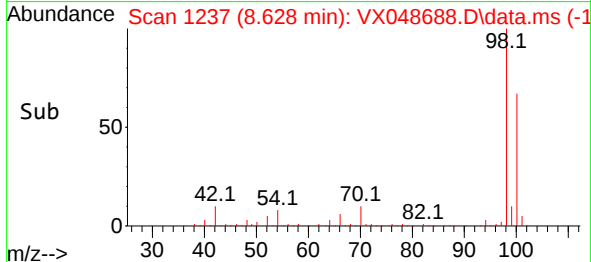
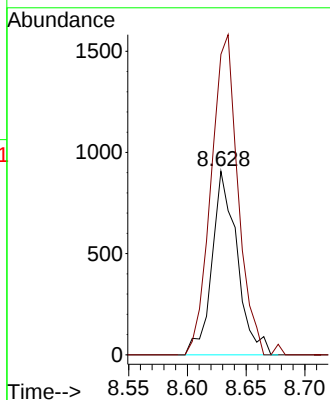
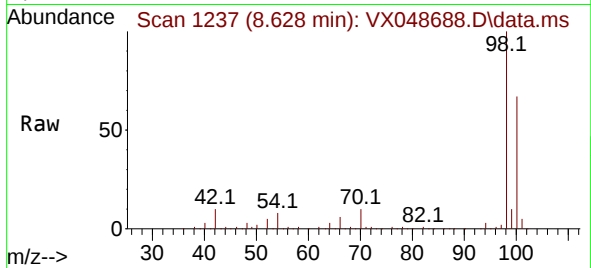




#51
4-Methyl-2-Pentanone
Concen: 0.430 ug/l
RT: 8.628 min Scan# 11
Delta R.T. 0.073 min
Lab File: VX048688.D
Acq: 26 Nov 2025 11:49

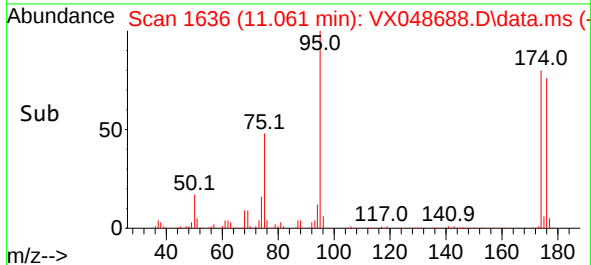
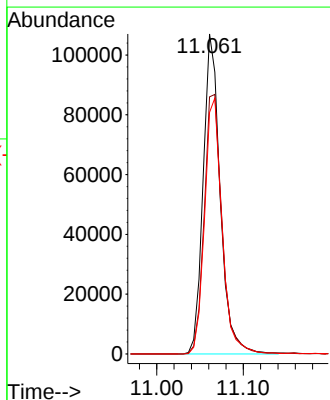
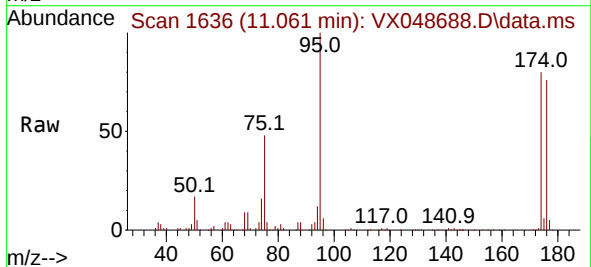
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ClientSampleId :
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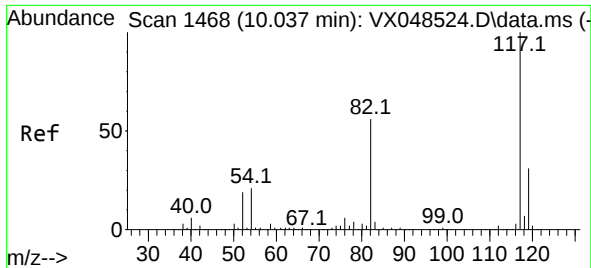
Tgt Ion: 43 Resp: 1349
Ion Ratio Lower Upper
43 100
58 186.6 32.3 48.5#



#62
4-Bromofluorobenzene
Concen: 60.390 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.000 min
Lab File: VX048688.D
Acq: 26 Nov 2025 11:49

Tgt Ion: 95 Resp: 146049
Ion Ratio Lower Upper
95 100
174 85.7 0.0 161.8
176 82.0 0.0 153.6

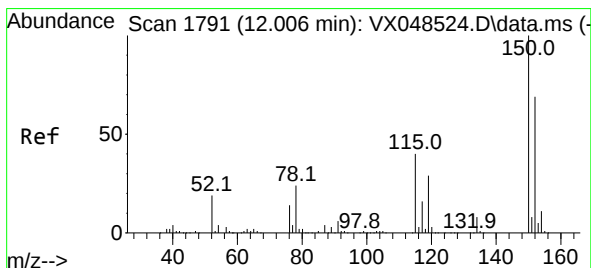
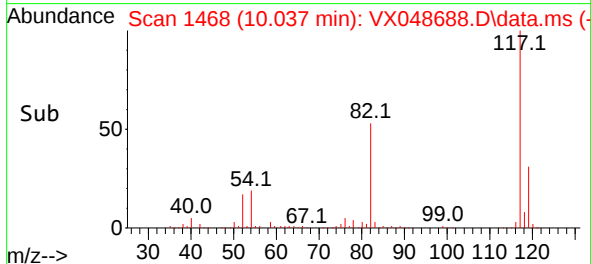
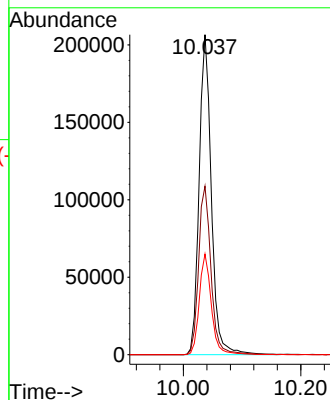
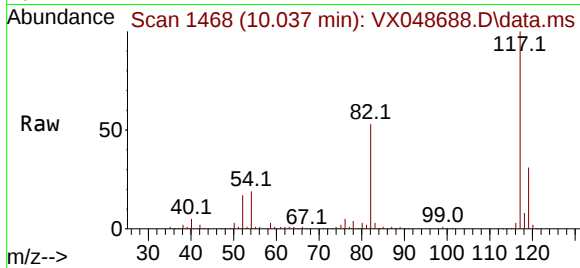




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX048688.D
Acq: 26 Nov 2025 11:49

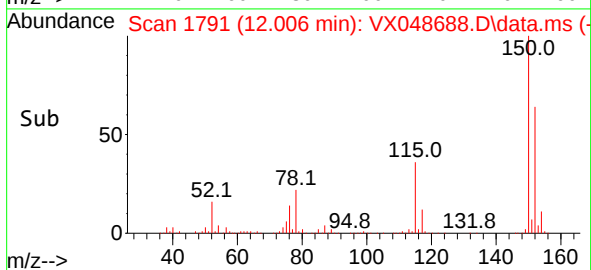
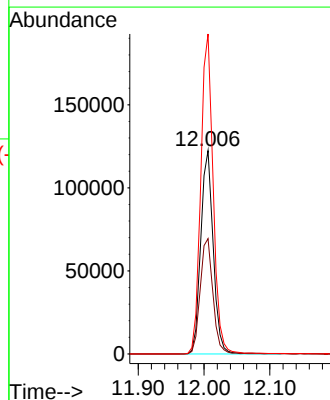
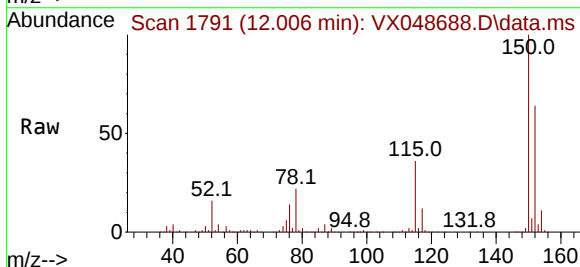
Instrument :
MSVOA_X
ClientSampleId :
VX1126WBL01

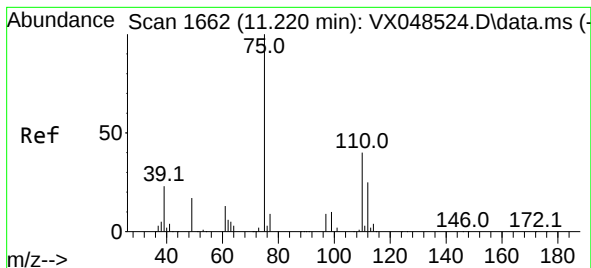
Tgt Ion:117 Resp: 297396
Ion Ratio Lower Upper
117 100
82 52.6 44.4 66.6
119 31.5 25.1 37.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX048688.D
Acq: 26 Nov 2025 11:49

Tgt Ion:152 Resp: 161155
Ion Ratio Lower Upper
152 100
115 57.9 39.2 117.6
150 156.8 0.0 347.0





#76

1,2,3-Trichloropropane

Concen: 18.123 ug/l

RT: 11.061 min Scan# 1

Delta R.T. -0.159 min

Lab File: VX048688.D

Acq: 26 Nov 2025 11:49

Instrument :

MSVOA_X

ClientSampleId :

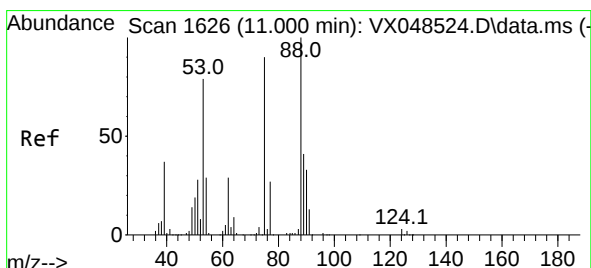
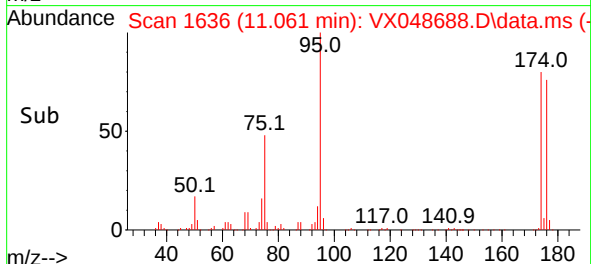
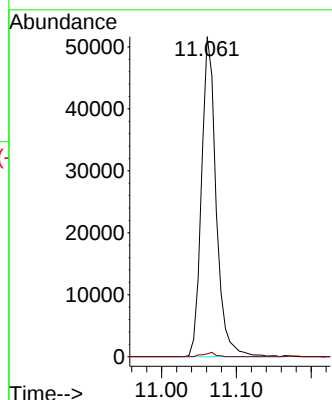
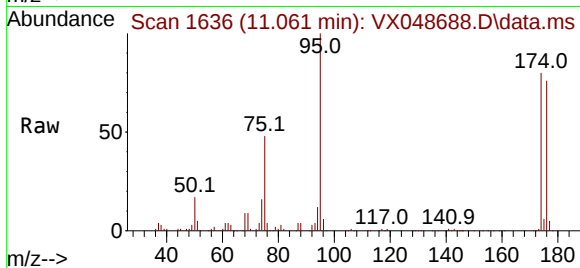
VX1126WBL01

Tgt Ion: 75 Resp: 70362

Ion Ratio Lower Upper

75 100

77 1.1 24.3 72.8#



#81

trans-1,4-Dichloro-2-butene

Concen: 51.838 ug/l

RT: 11.061 min Scan# 1636

Delta R.T. 0.061 min

Lab File: VX048688.D

Acq: 26 Nov 2025 11:49

Tgt Ion: 75 Resp: 70362

Ion Ratio Lower Upper

75 100

53 0.0 72.4 108.6#

89 0.0 43.6 65.4#

