

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110325\
 Data File : VX048468.D
 Acq On : 03 Nov 2025 19:06
 Operator : JC/MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 04 00:19:19 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102925W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 30 02:37:17 2025
 Response via : Initial Calibration

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

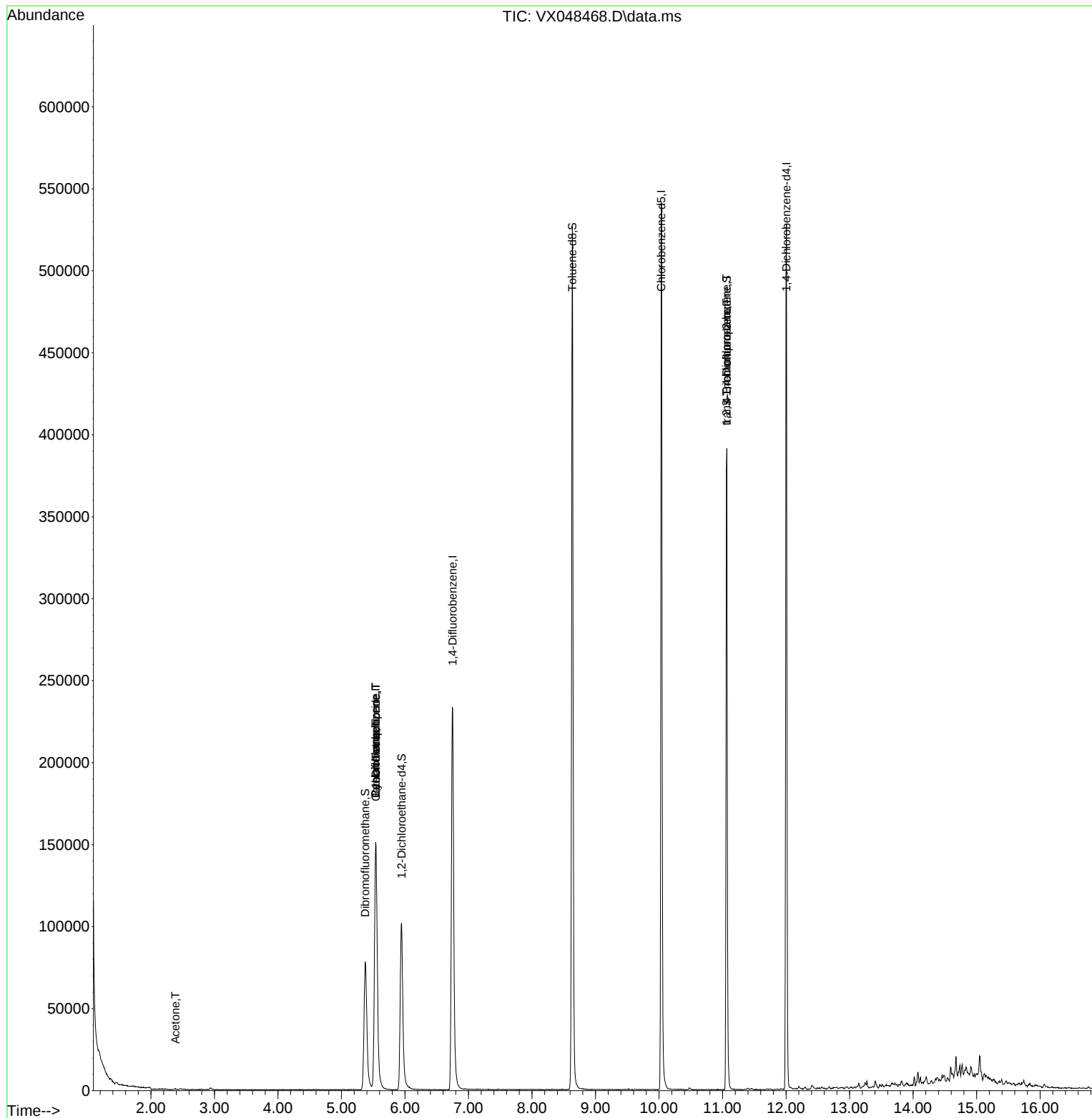
Internal Standards						
1) Pentafluorobenzene	5.537	168	152620	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	275559	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	262307	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	109484	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	115104	52.441	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	= 104.880%		
35) Dibromofluoromethane	5.373	113	75342	47.956	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 95.920%		
50) Toluene-d8	8.635	98	328666	47.392	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	= 94.780%		
62) 4-Bromofluorobenzene	11.067	95	110063	42.425	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 84.860%		
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	956	1.922	ug/l #	78
31) Cyclohexane	5.537	56	3680	1.213	ug/l #	12
36) 1,1-Dichloropropene	5.537	75	12802	4.852	ug/l #	51
38) Carbon Tetrachloride	5.544	117	16074	5.277	ug/l #	16
76) 1,2,3-Trichloropropane	11.061	75	59625	37.869	ug/l #	33
81) trans-1,4-Dichloro-2-b...	11.061	75	59625	131.048	ug/l #	10

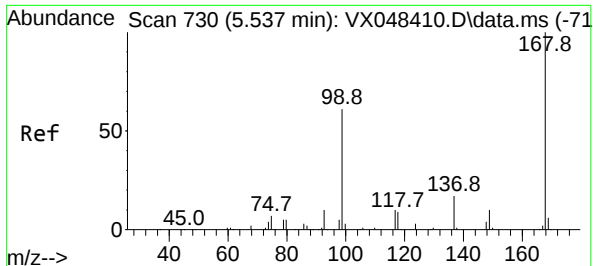
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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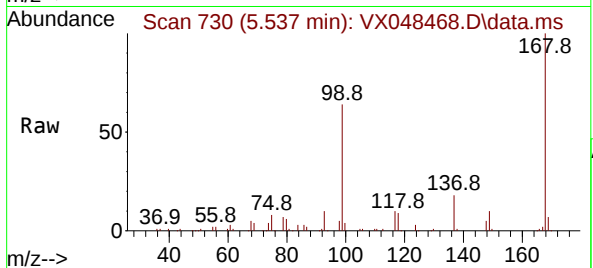
Quant Time: Nov 04 00:19:19 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102925W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 30 02:37:17 2025
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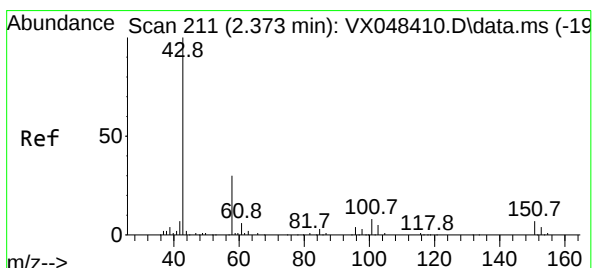
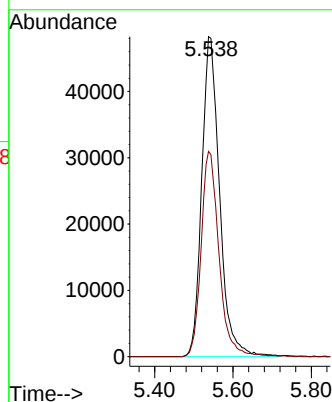
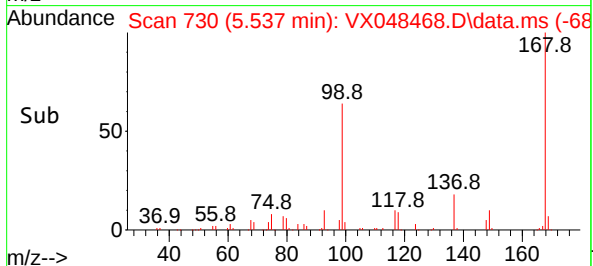


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.537 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX048468.D
Acq: 03 Nov 2025 19:06

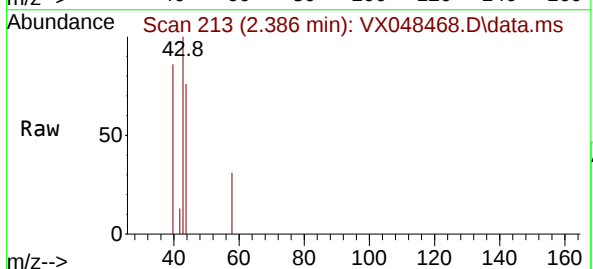
Instrument :
MSVOA_X
ClientSampleId :



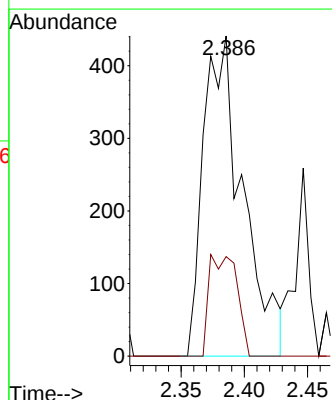
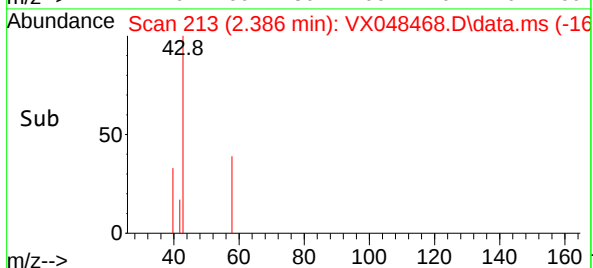
Tgt Ion:168 Resp: 152620
Ion Ratio Lower Upper
168 100
99 64.1 46.4 69.6

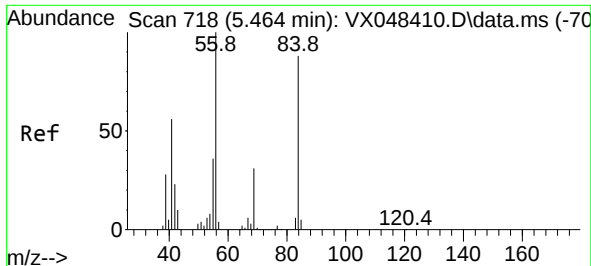


#16
Acetone
Concen: 1.922 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.012 min
Lab File: VX048468.D
Acq: 03 Nov 2025 19:06



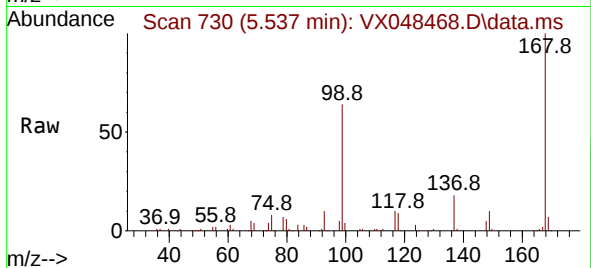
Tgt Ion: 43 Resp: 956
Ion Ratio Lower Upper
43 100
58 17.7 23.4 35.2#



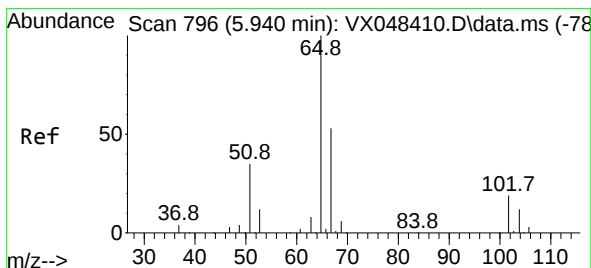
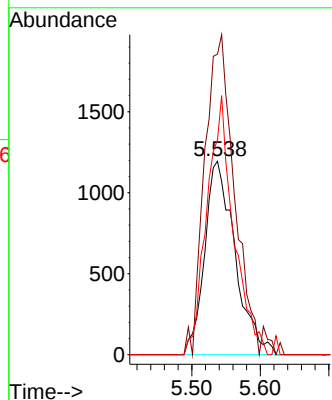
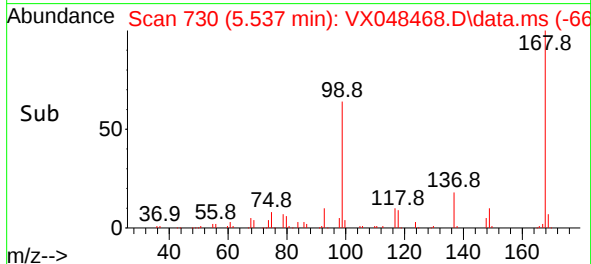


#31
Cyclohexane
Concen: 1.213 ug/l
RT: 5.537 min Scan# 718
Delta R.T. 0.073 min
Lab File: VX048468.D
Acq: 03 Nov 2025 19:06

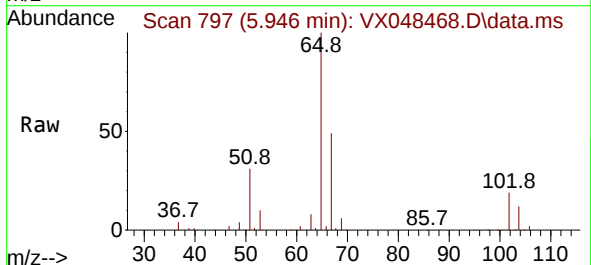
Instrument :
MSVOA_X
ClientSampleId :



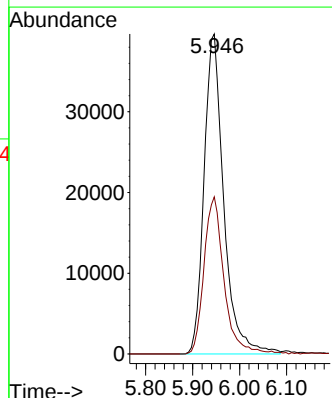
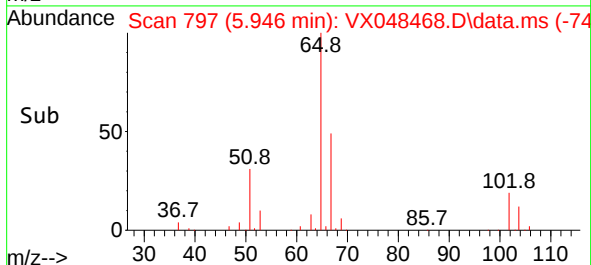
Tgt Ion: 56 Resp: 3680
Ion Ratio Lower Upper
56 100
69 155.3 23.0 34.6#
84 111.0 64.6 97.0#

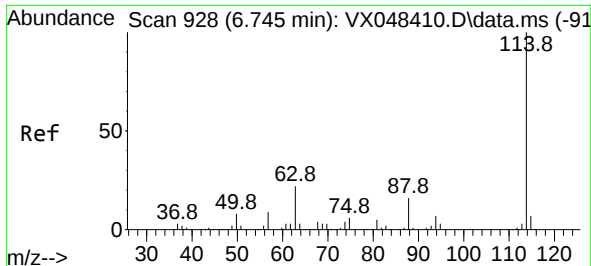


#33
1,2-Dichloroethane-d4
Concen: 52.441 ug/l
RT: 5.946 min Scan# 797
Delta R.T. 0.006 min
Lab File: VX048468.D
Acq: 03 Nov 2025 19:06



Tgt Ion: 65 Resp: 115104
Ion Ratio Lower Upper
65 100
67 50.0 0.0 105.0

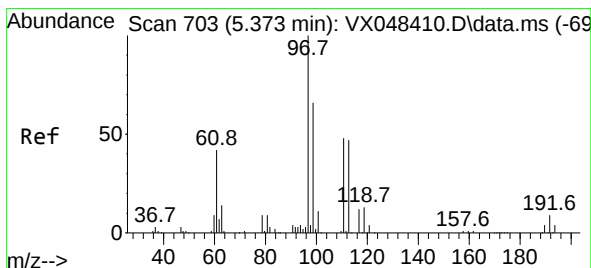
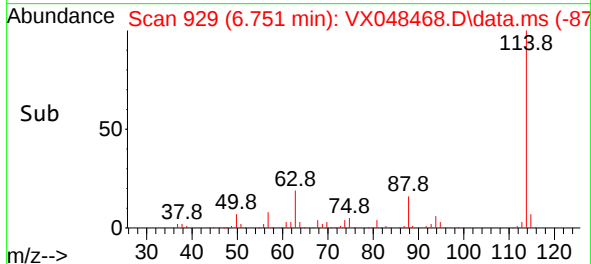
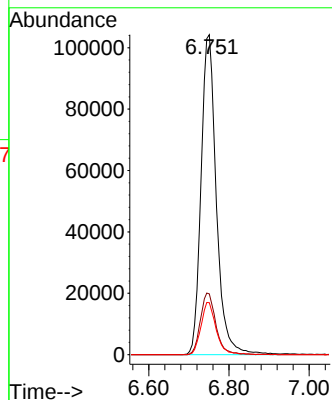
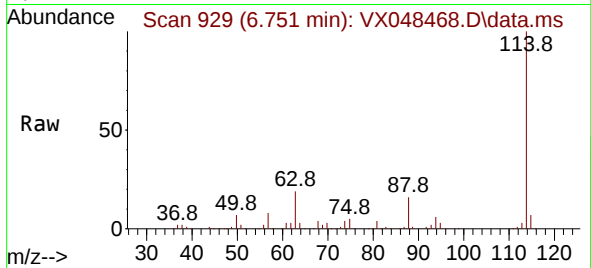




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.751 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX048468.D
Acq: 03 Nov 2025 19:06

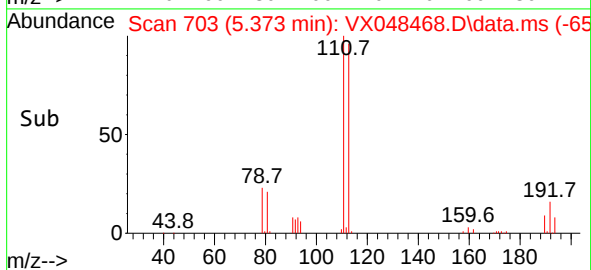
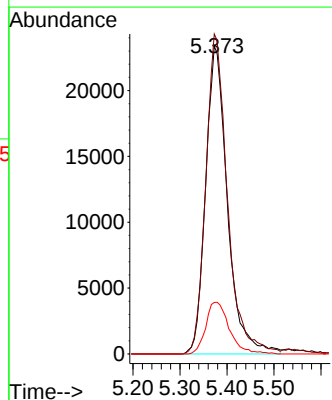
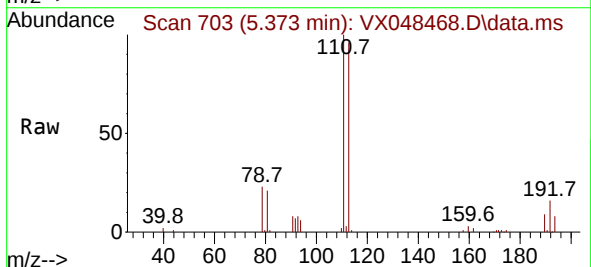
Instrument :
MSVOA_X
ClientSampleId :

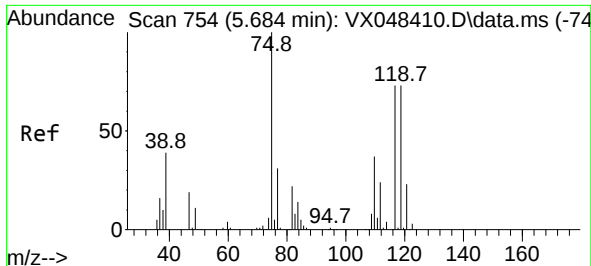
Tgt Ion:114 Resp: 275559
Ion Ratio Lower Upper
114 100
63 19.0 0.0 43.2
88 16.3 0.0 33.6



#35
Dibromofluoromethane
Concen: 47.956 ug/l
RT: 5.373 min Scan# 703
Delta R.T. 0.000 min
Lab File: VX048468.D
Acq: 03 Nov 2025 19:06

Tgt Ion:113 Resp: 75342
Ion Ratio Lower Upper
113 100
111 103.1 82.2 123.4
192 18.2 15.1 22.7





#36

1,1-Dichloropropene

Concen: 4.852 ug/l

RT: 5.537 min Scan# 71

Delta R.T. -0.146 min

Lab File: VX048468.D

Acq: 03 Nov 2025 19:06

Instrument :

MSVOA_X

ClientSampleId :

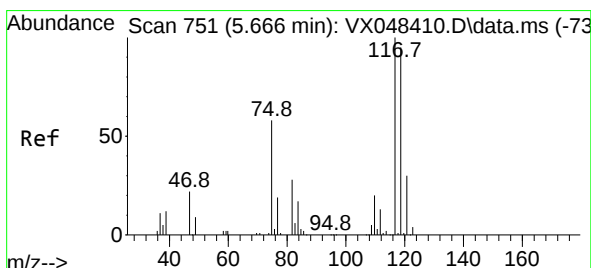
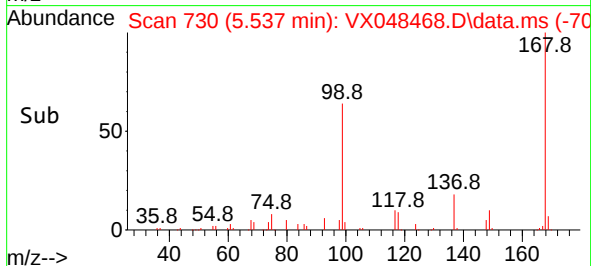
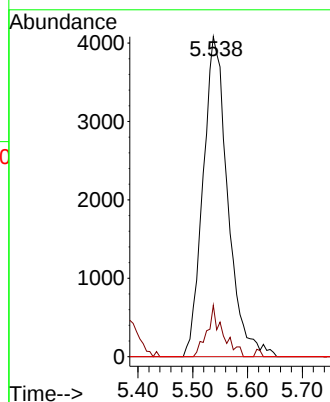
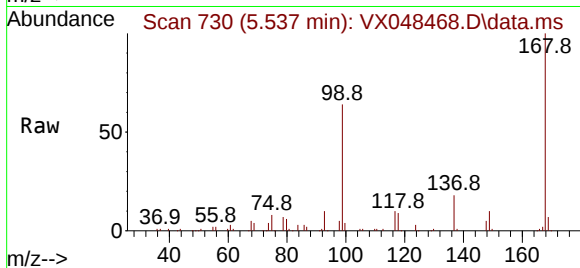
Tgt Ion: 75 Resp: 12802

Ion Ratio Lower Upper

75 100

110 10.2 17.7 53.1#

77 0.0 24.3 36.5#



#38

Carbon Tetrachloride

Concen: 5.277 ug/l

RT: 5.544 min Scan# 731

Delta R.T. -0.122 min

Lab File: VX048468.D

Acq: 03 Nov 2025 19:06

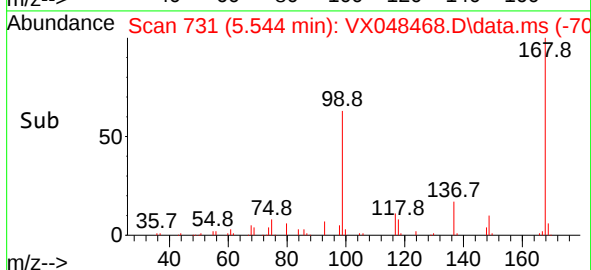
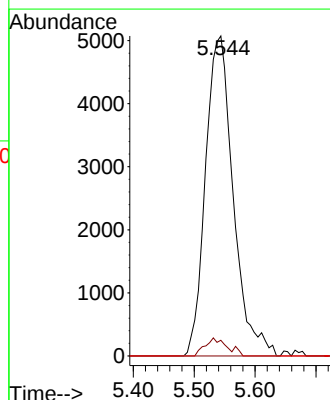
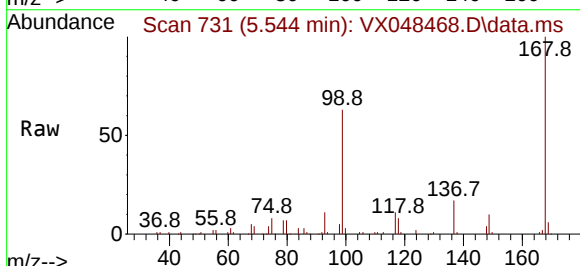
Tgt Ion: 117 Resp: 16074

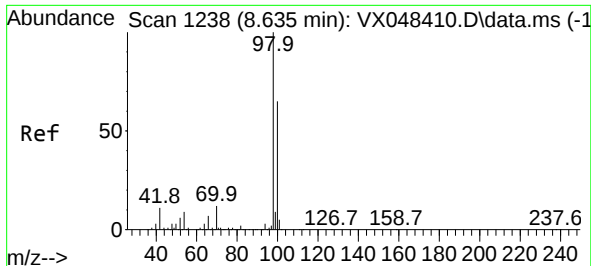
Ion Ratio Lower Upper

117 100

119 4.9 77.2 115.8#

121 0.0 24.8 37.2#





#50

Toluene-d8

Concen: 47.392 ug/l

RT: 8.635 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX048468.D

Acq: 03 Nov 2025 19:06

Instrument :

MSVOA_X

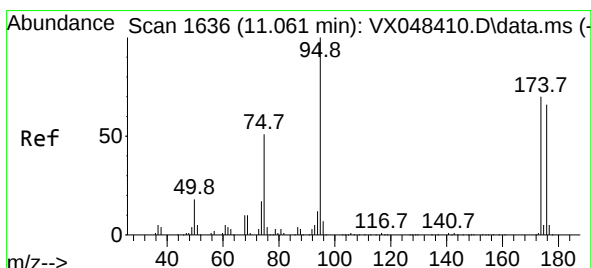
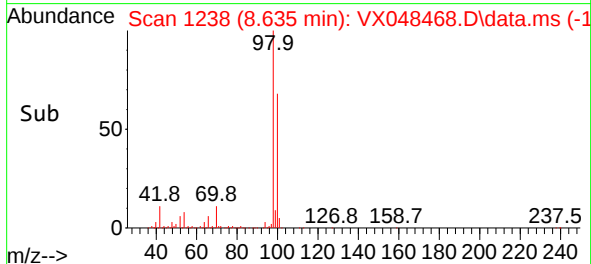
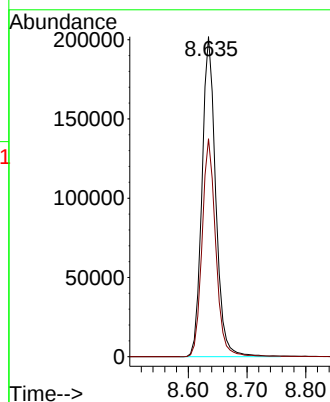
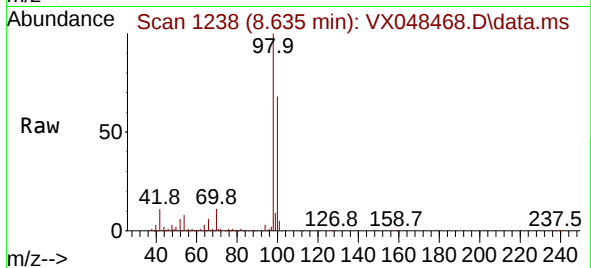
ClientSampleId :

Tgt Ion: 98 Resp: 328666

Ion Ratio Lower Upper

98 100

100 67.7 53.0 79.4



#62

4-Bromofluorobenzene

Concen: 42.425 ug/l

RT: 11.067 min Scan# 1637

Delta R.T. 0.006 min

Lab File: VX048468.D

Acq: 03 Nov 2025 19:06

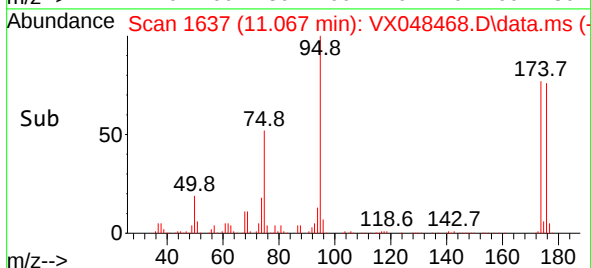
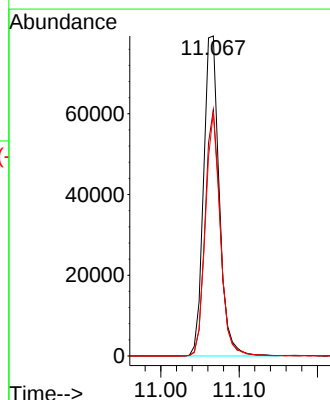
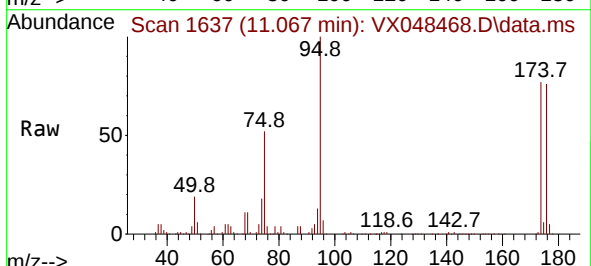
Tgt Ion: 95 Resp: 110063

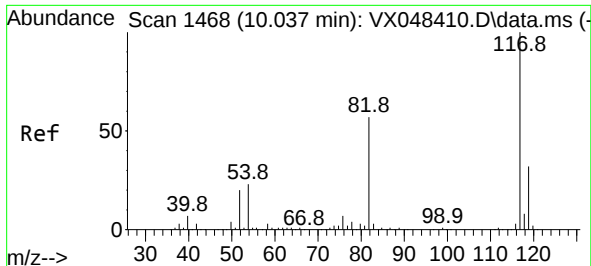
Ion Ratio Lower Upper

95 100

174 74.6 0.0 147.8

176 72.3 0.0 142.8

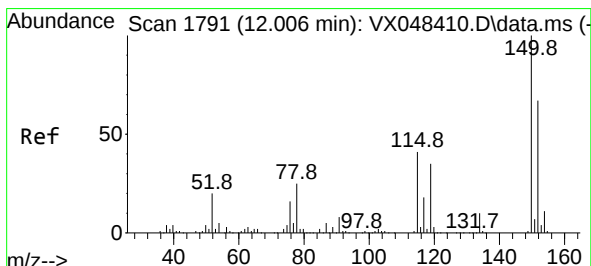
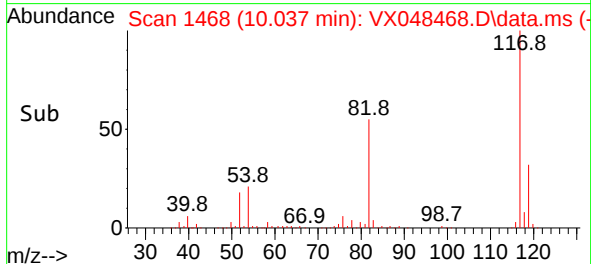
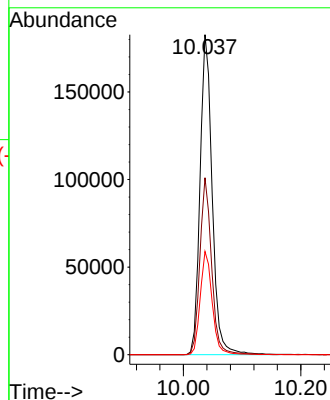
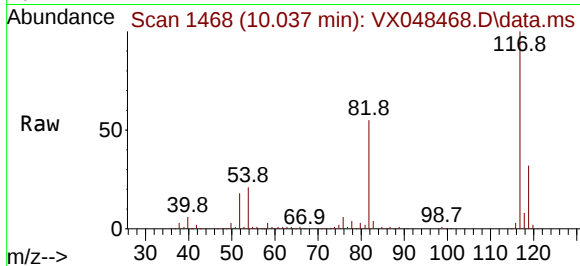




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. 0.000 min
Lab File: VX048468.D
Acq: 03 Nov 2025 19:06

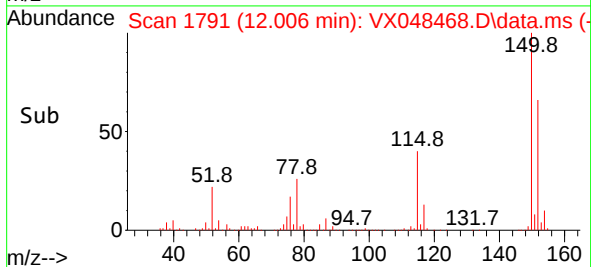
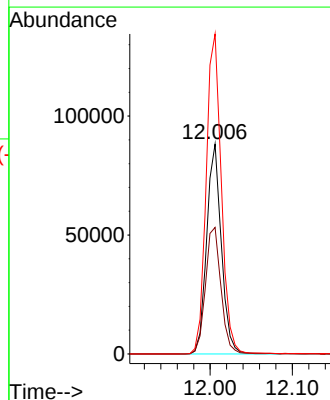
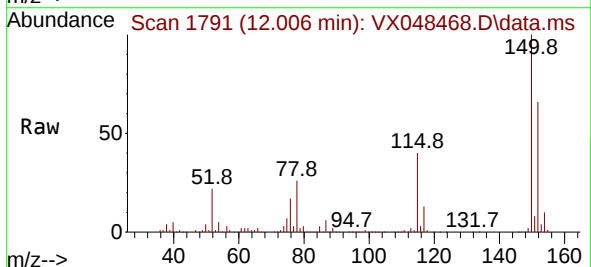
Instrument :
MSVOA_X
ClientSampleId :

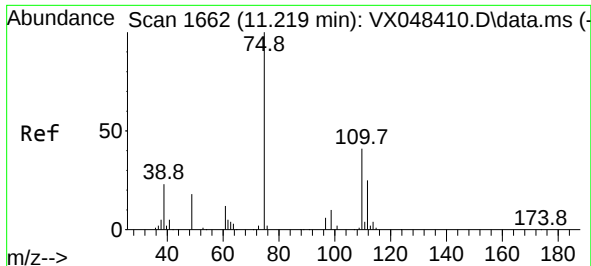
Tgt Ion:117 Resp: 262307
Ion Ratio Lower Upper
117 100
82 55.3 46.5 69.7
119 32.2 25.9 38.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX048468.D
Acq: 03 Nov 2025 19:06

Tgt Ion:152 Resp: 109484
Ion Ratio Lower Upper
152 100
115 63.7 43.1 129.4
150 157.4 0.0 353.0

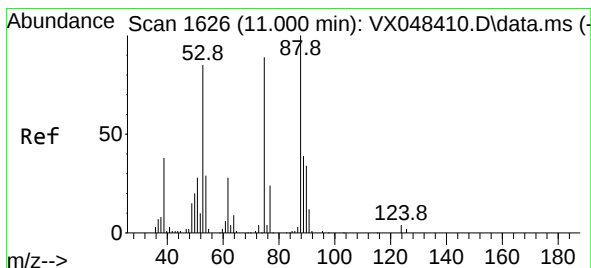
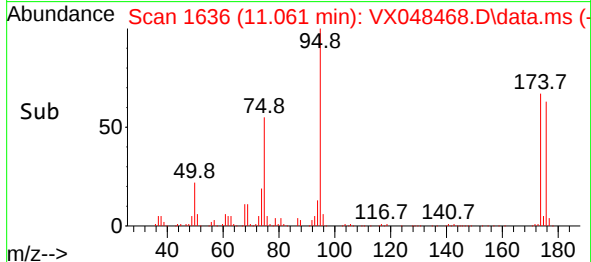
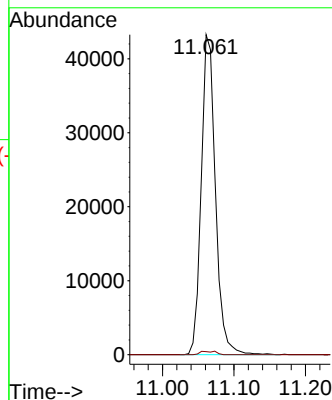
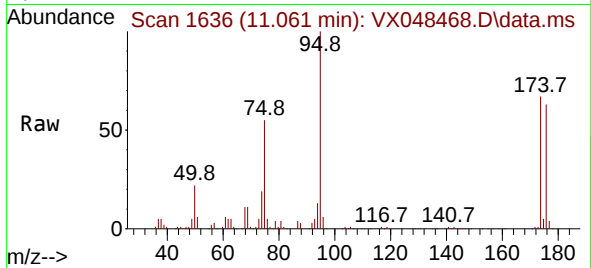




#76
1,2,3-Trichloropropane
Concen: 37.869 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.159 min
Lab File: VX048468.D
Acq: 03 Nov 2025 19:06

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 59625
Ion Ratio Lower Upper
75 100
77 1.2 22.4 67.2#



#81
trans-1,4-Dichloro-2-butene
Concen: 131.048 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. 0.061 min
Lab File: VX048468.D
Acq: 03 Nov 2025 19:06

Tgt Ion: 75 Resp: 59625
Ion Ratio Lower Upper
75 100
53 0.0 79.5 119.3#
89 0.0 36.8 55.2#

