

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041025\
 Data File : VX045688.D
 Acq On : 10 Apr 2025 09:42
 Operator : JC/MD
 Sample : VX0410WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0410WBL01

Quant Time: Apr 11 01:52:17 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 02 03:11:43 2025
 Response via : Initial Calibration

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

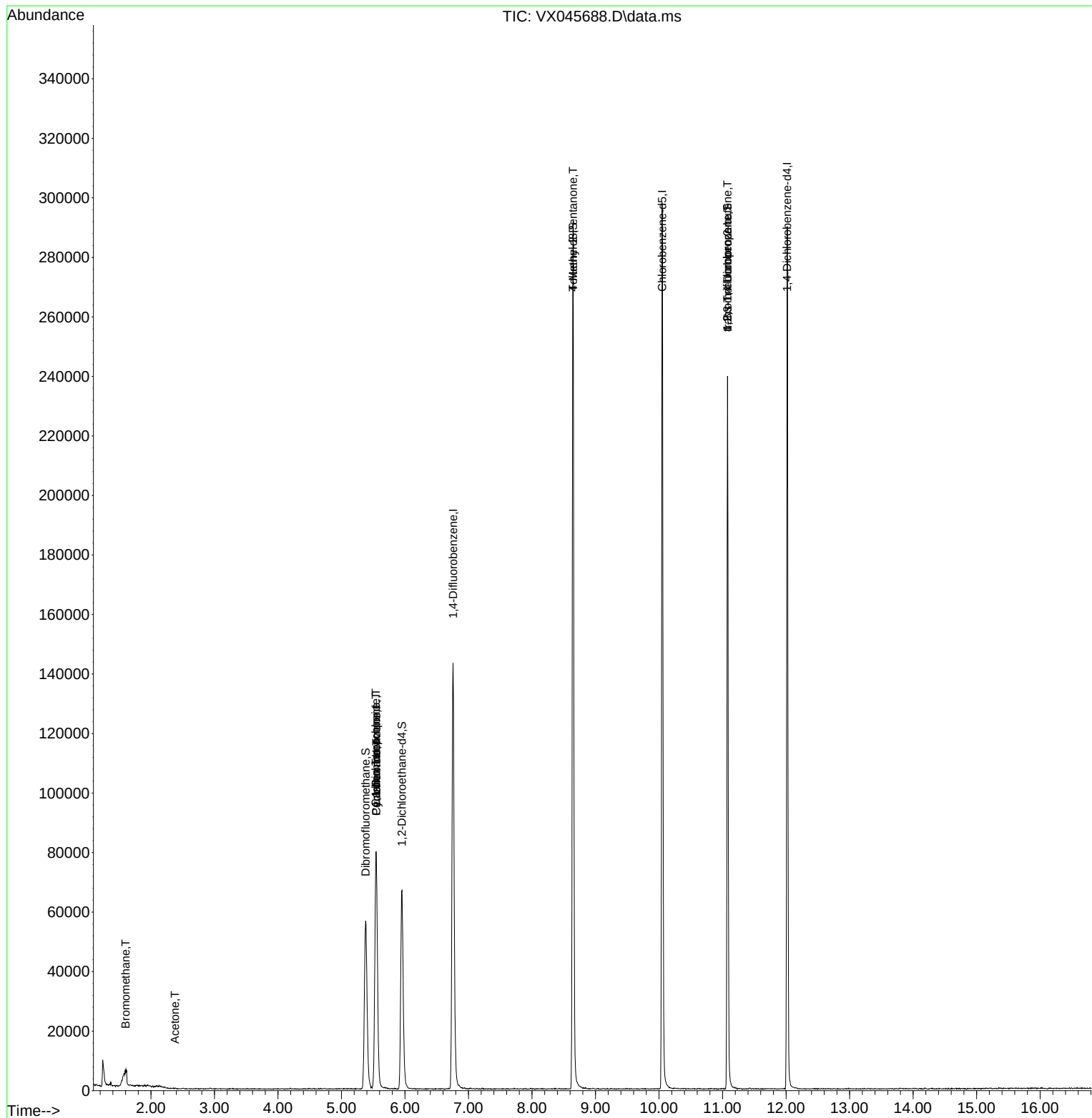
Internal Standards						
1) Pentafluorobenzene	5.550	168	67371	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	136467	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	122962	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	52583	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	68887	55.913	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 111.820%	
35) Dibromofluoromethane	5.379	113	49549	51.175	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.340%	
50) Toluene-d8	8.647	98	166891	49.383	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 98.760%	
62) 4-Bromofluorobenzene	11.079	95	63501	51.585	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 103.180%	
Target Compounds						
					Qvalue	
5) Bromomethane	1.599	94	93	0.207	ug/l	87
16) Acetone	2.379	43	233	0.461	ug/l #	47
31) Cyclohexane	5.550	56	1997	1.321	ug/l #	32
36) 1,1-Dichloropropene	5.544	75	7088	5.422	ug/l #	48
38) Carbon Tetrachloride	5.544	117	8030	5.683	ug/l #	15
51) 4-Methyl-2-Pentanone	8.647	43	990	0.598	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	36045	28.103	ug/l #	37
81) trans-1,4-Dichloro-2-b...	11.079	75	36045	95.377	ug/l #	1

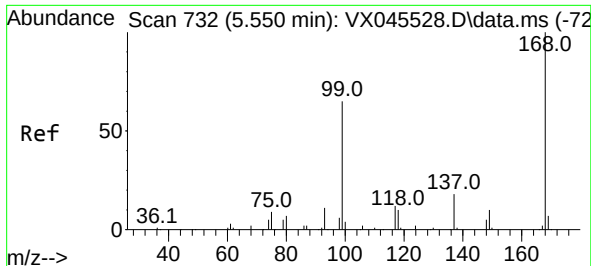
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041025\
Data File : VX045688.D
Acq On : 10 Apr 2025 09:42
Operator : JC/MD
Sample : VX0410WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0410WBL01

Quant Time: Apr 11 01:52:17 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
Quant Title : SW846 8260
QLast Update : Wed Apr 02 03:11:43 2025
Response via : Initial Calibration

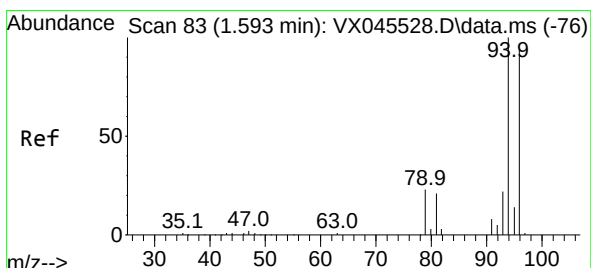
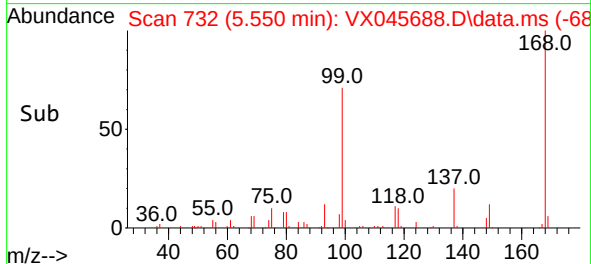
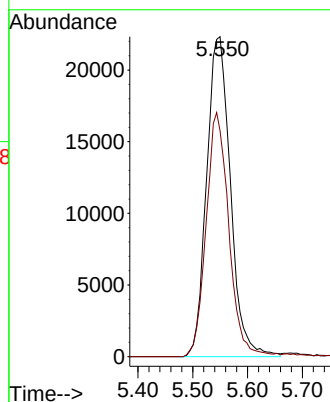
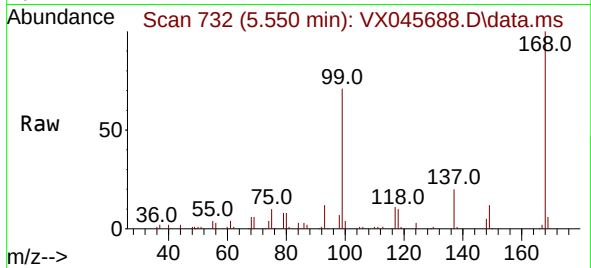




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX045688.D
Acq: 10 Apr 2025 09:42

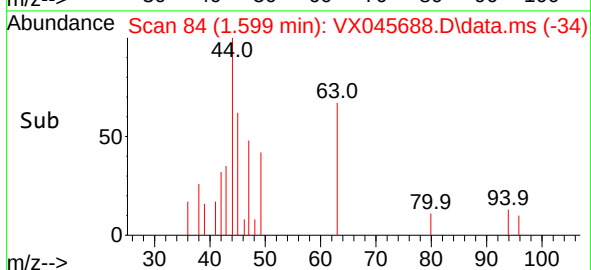
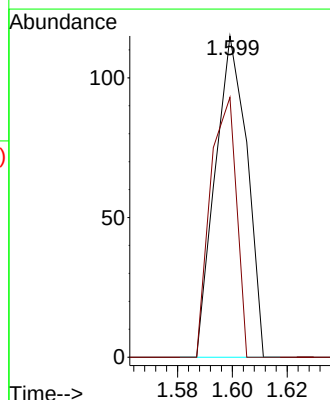
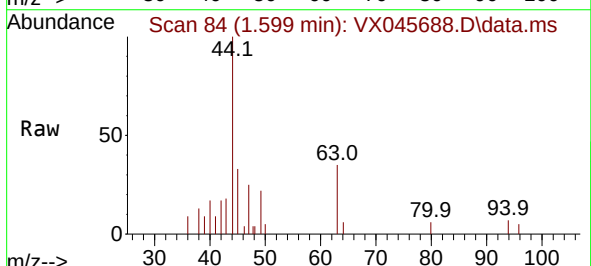
Instrument :
MSVOA_X
ClientSampleId :
VX0410WBL01

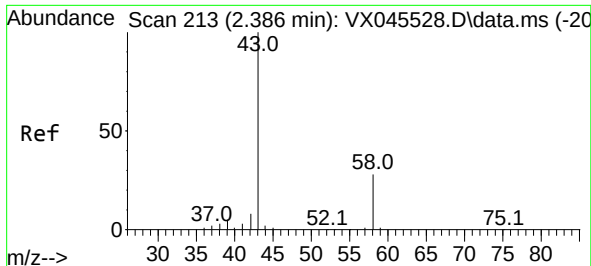
Tgt Ion:168 Resp: 67371
Ion Ratio Lower Upper
168 100
99 70.6 52.3 78.5



#5
Bromomethane
Concen: 0.207 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX045688.D
Acq: 10 Apr 2025 09:42

Tgt Ion: 94 Resp: 93
Ion Ratio Lower Upper
94 100
96 80.9 74.8 112.2

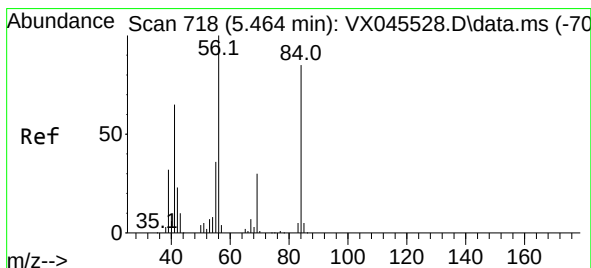
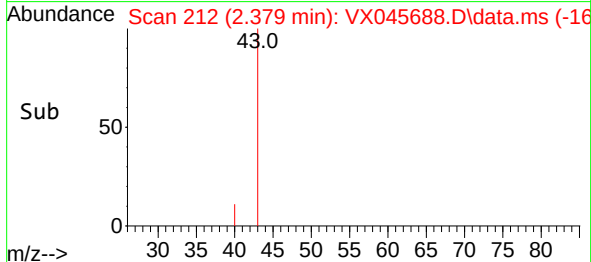
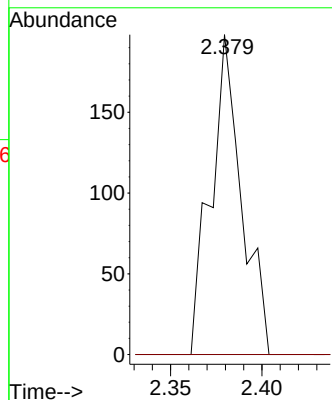
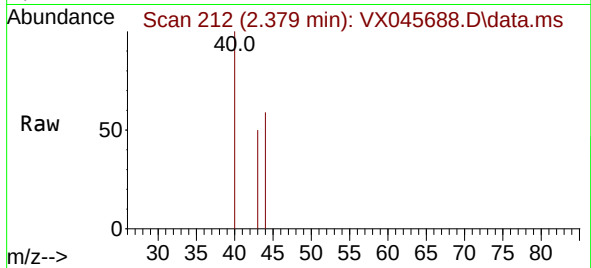




#16
Acetone
Concen: 0.461 ug/l
RT: 2.379 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX045688.D
Acq: 10 Apr 2025 09:42

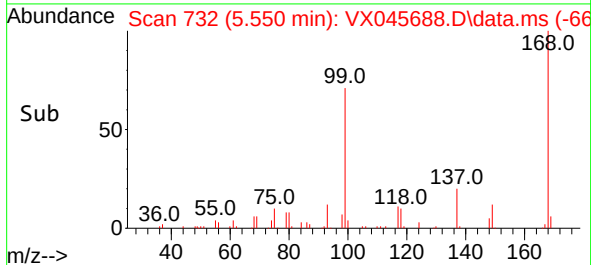
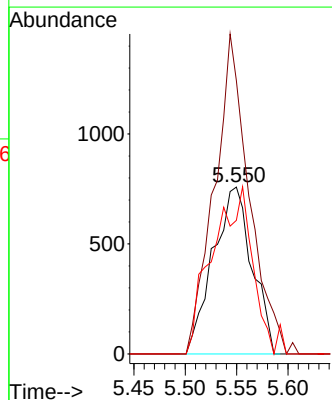
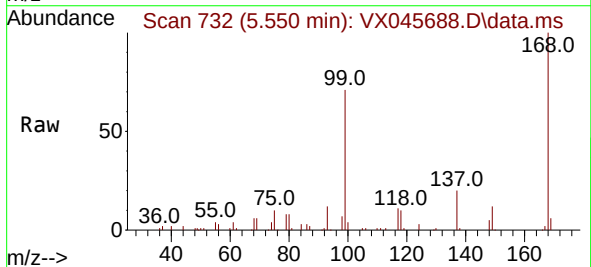
Instrument :
MSVOA_X
ClientSampleId :
VX0410WBL01

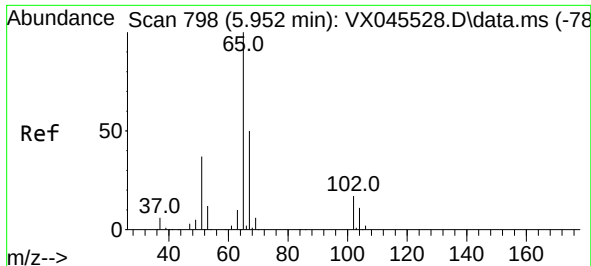
Tgt Ion: 43 Resp: 233
Ion Ratio Lower Upper
43 100
58 0.0 22.3 33.5#



#31
Cyclohexane
Concen: 1.321 ug/l
RT: 5.550 min Scan# 732
Delta R.T. 0.085 min
Lab File: VX045688.D
Acq: 10 Apr 2025 09:42

Tgt Ion: 56 Resp: 1997
Ion Ratio Lower Upper
56 100
69 163.8 23.6 35.4#
84 80.0 67.7 101.5





#33

1,2-Dichloroethane-d4

Concen: 55.913 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX045688.D

Acq: 10 Apr 2025 09:42

Instrument :

MSVOA_X

ClientSampleId :

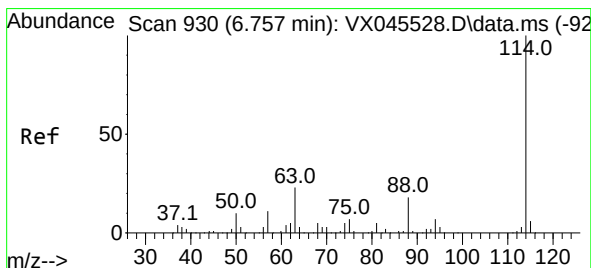
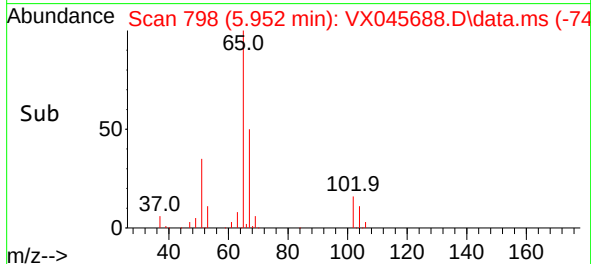
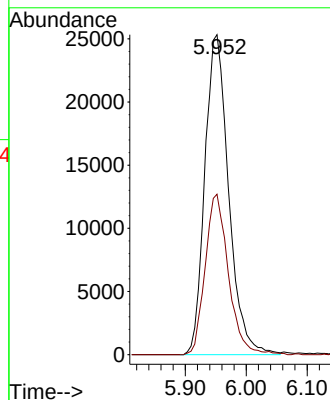
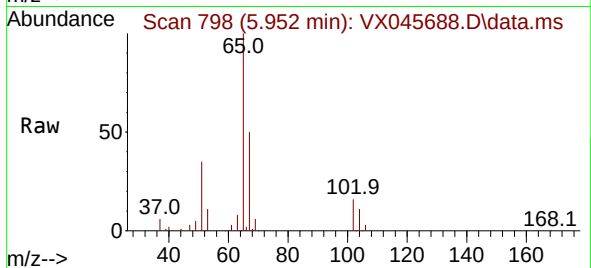
VX0410WBL01

Tgt Ion: 65 Resp: 68887

Ion Ratio Lower Upper

65 100

67 48.9 0.0 99.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX045688.D

Acq: 10 Apr 2025 09:42

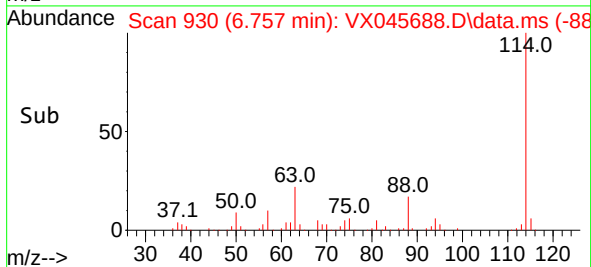
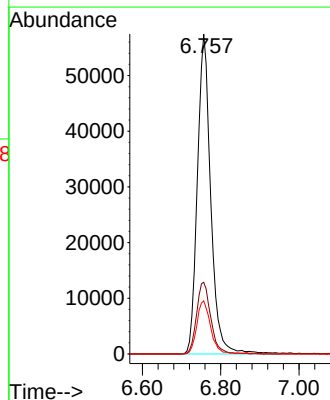
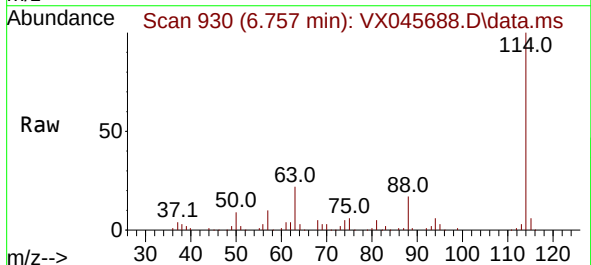
Tgt Ion: 114 Resp: 136467

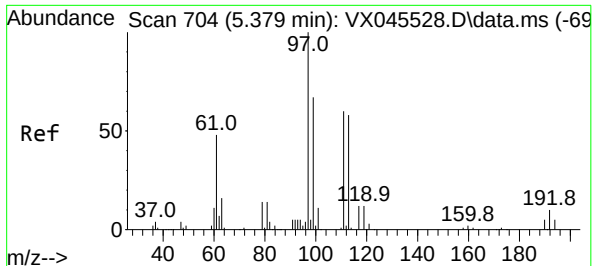
Ion Ratio Lower Upper

114 100

63 22.4 0.0 46.8

88 16.6 0.0 35.4

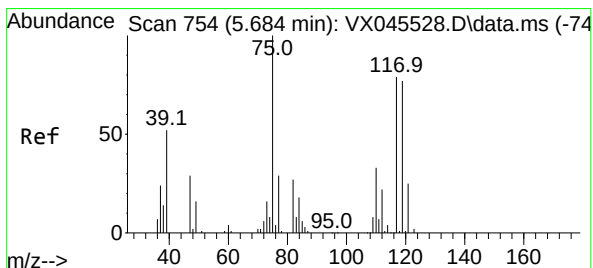
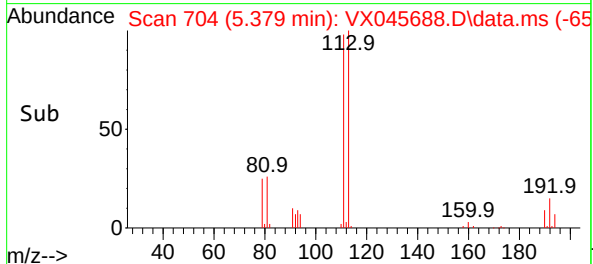
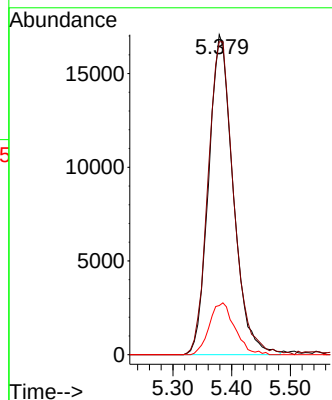
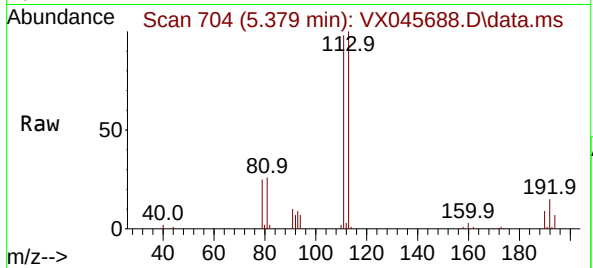




#35
 Dibromofluoromethane
 Concen: 51.175 ug/l
 RT: 5.379 min Scan# 704
 Delta R.T. -0.000 min
 Lab File: VX045688.D
 Acq: 10 Apr 2025 09:42

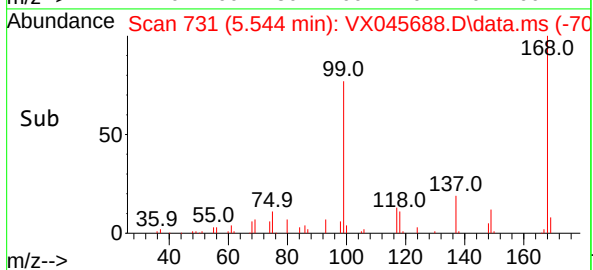
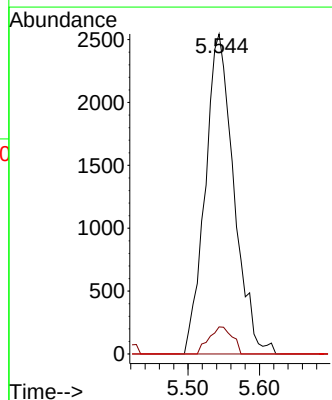
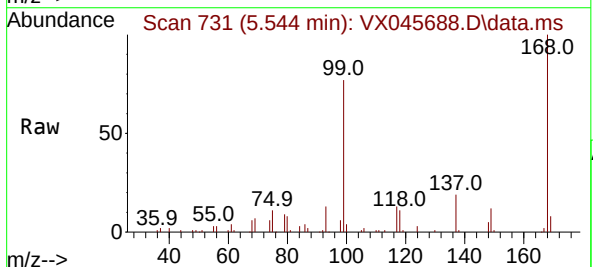
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0410WBL01

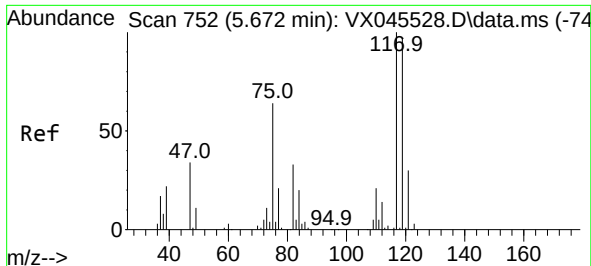
Tgt Ion:113 Resp: 49549
 Ion Ratio Lower Upper
 113 100
 111 102.1 81.8 122.6
 192 16.8 13.8 20.6



#36
 1,1-Dichloropropene
 Concen: 5.422 ug/l
 RT: 5.544 min Scan# 731
 Delta R.T. -0.140 min
 Lab File: VX045688.D
 Acq: 10 Apr 2025 09:42

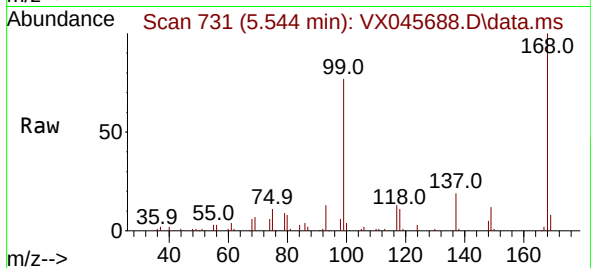
Tgt Ion: 75 Resp: 7088
 Ion Ratio Lower Upper
 75 100
 110 6.9 16.9 50.6#
 77 0.0 25.0 37.4#



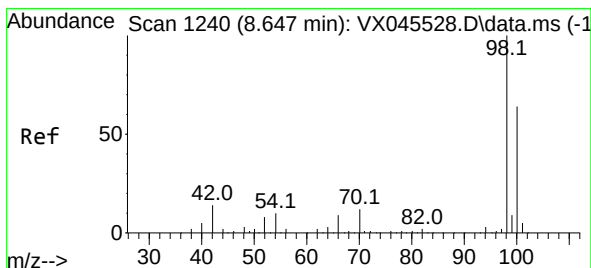
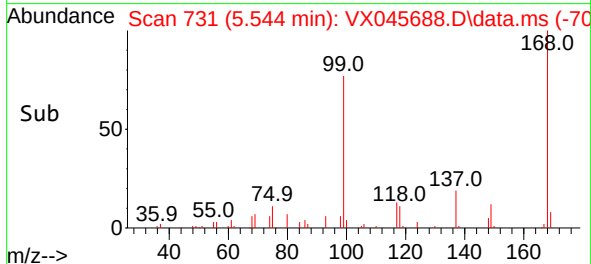
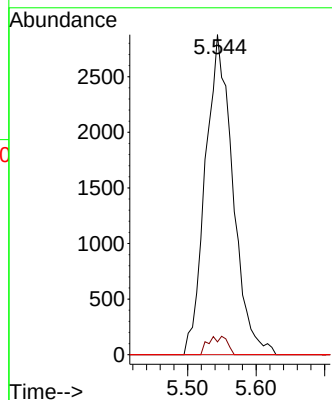


#38
Carbon Tetrachloride
Concen: 5.683 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX045688.D
Acq: 10 Apr 2025 09:42

Instrument :
MSVOA_X
ClientSampleId :
VX0410WBL01

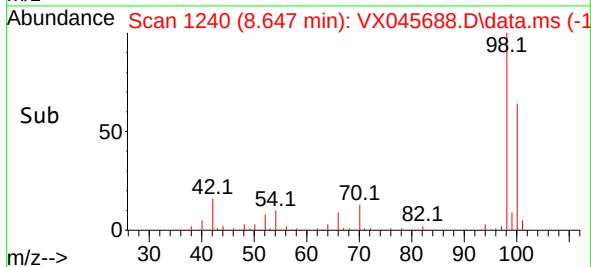
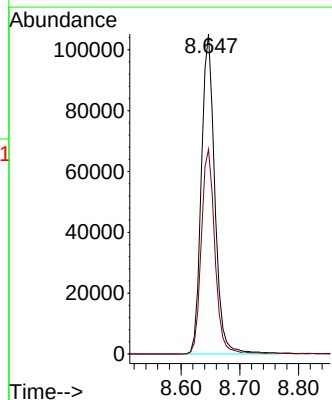
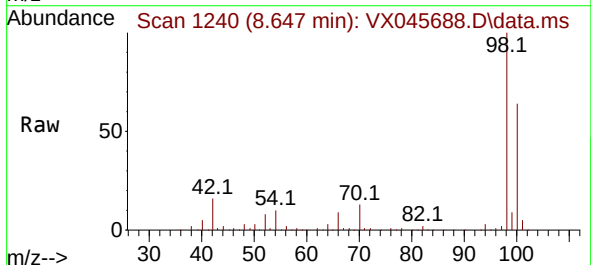


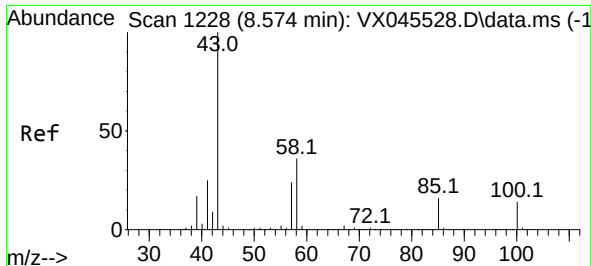
Tgt Ion:117 Resp: 8030
Ion Ratio Lower Upper
117 100
119 4.0 76.9 115.3#
121 0.0 24.2 36.2#



#50
Toluene-d8
Concen: 49.383 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX045688.D
Acq: 10 Apr 2025 09:42

Tgt Ion: 98 Resp: 166891
Ion Ratio Lower Upper
98 100
100 64.6 52.2 78.4

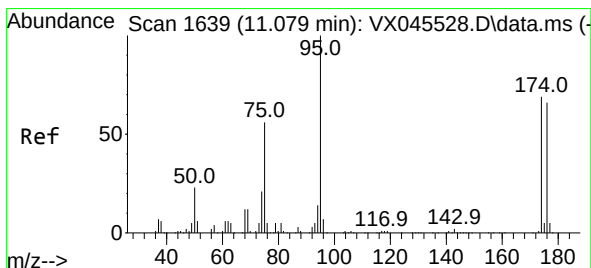
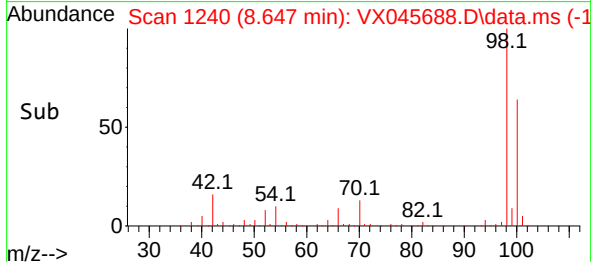
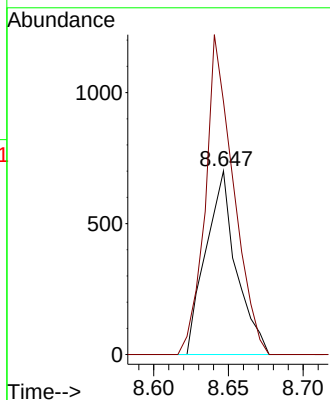
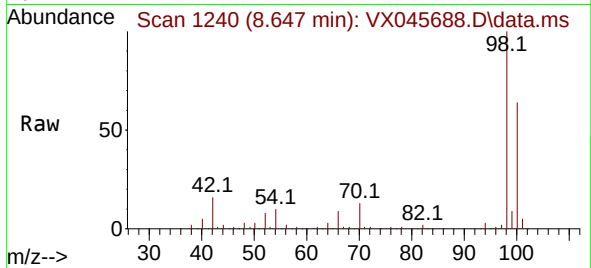




#51
4-Methyl-2-Pentanone
Concen: 0.598 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.073 min
Lab File: VX045688.D
Acq: 10 Apr 2025 09:42

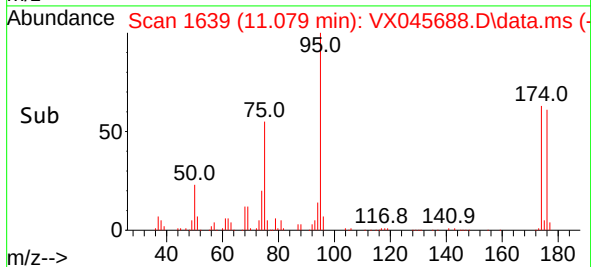
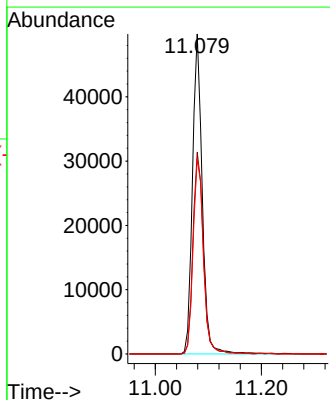
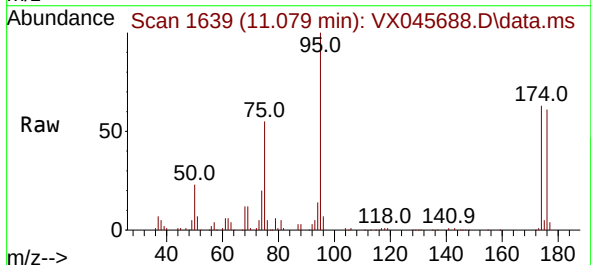
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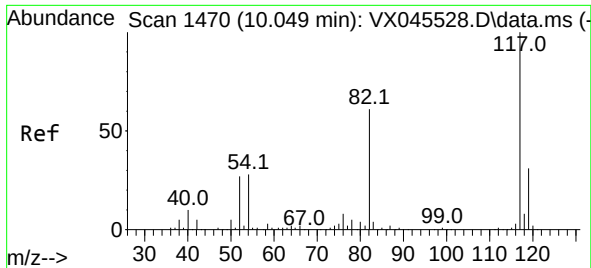
Tgt Ion: 43 Resp: 990
Ion Ratio Lower Upper
43 100
58 161.2 28.5 42.7#



#62
4-Bromofluorobenzene
Concen: 51.585 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX045688.D
Acq: 10 Apr 2025 09:42

Tgt Ion: 95 Resp: 63501
Ion Ratio Lower Upper
95 100
174 67.4 0.0 135.8
176 64.1 0.0 131.4

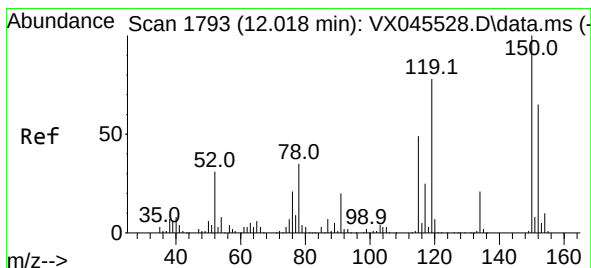
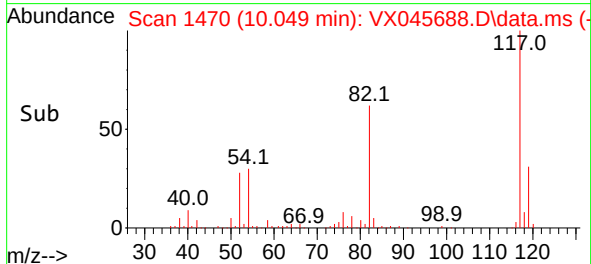
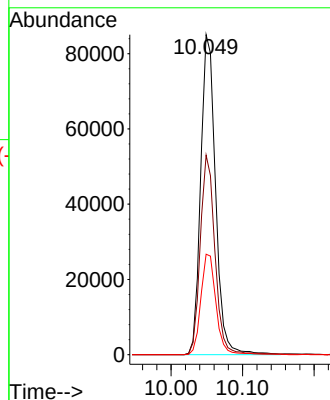
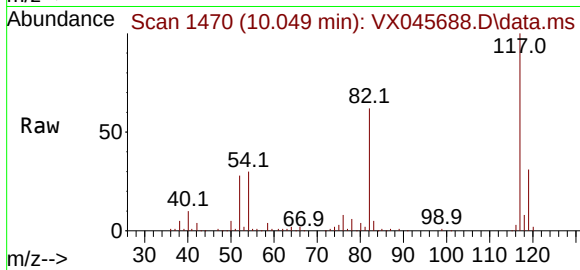




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX045688.D
Acq: 10 Apr 2025 09:42

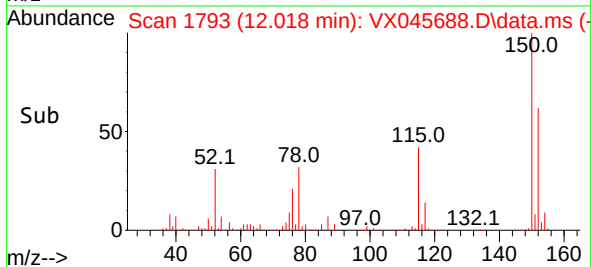
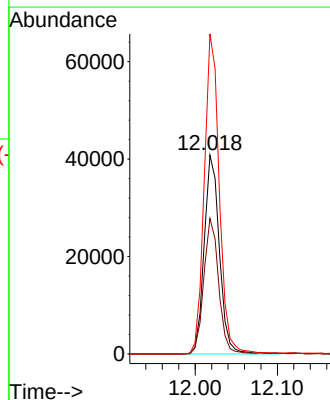
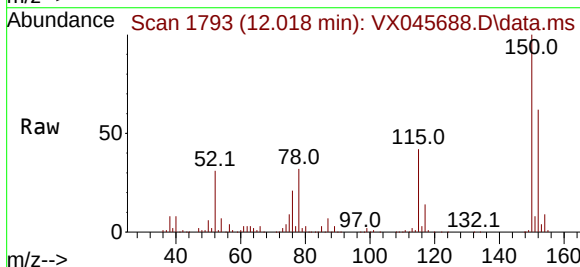
Instrument :
MSVOA_X
ClientSampleId :
VX0410WBL01

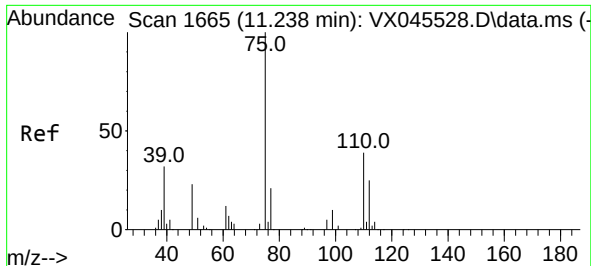
Tgt Ion:117 Resp: 122962
Ion Ratio Lower Upper
117 100
82 62.4 49.2 73.8
119 31.4 25.1 37.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX045688.D
Acq: 10 Apr 2025 09:42

Tgt Ion:152 Resp: 52583
Ion Ratio Lower Upper
152 100
115 66.9 46.9 140.7
150 158.9 0.0 349.4

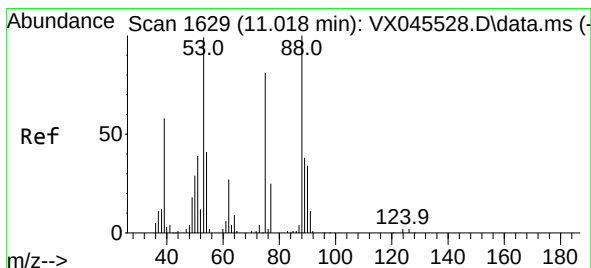
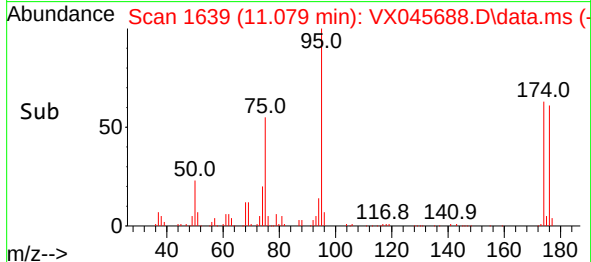
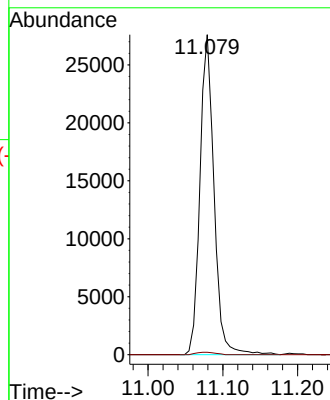
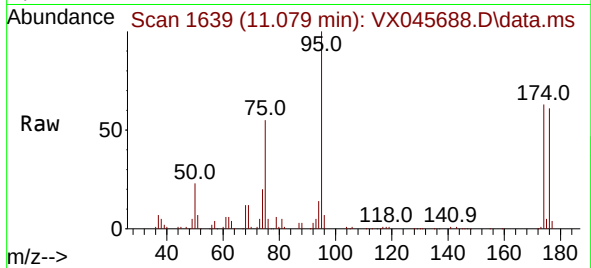




#76
1,2,3-Trichloropropane
Concen: 28.103 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX045688.D
Acq: 10 Apr 2025 09:42

Instrument :
MSVOA_X
ClientSampleId :
VX0410WBL01

Tgt Ion: 75 Resp: 36045
Ion Ratio Lower Upper
75 100
77 1.0 20.0 59.9#



#81
trans-1,4-Dichloro-2-butene
Concen: 95.377 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX045688.D
Acq: 10 Apr 2025 09:42

Tgt Ion: 75 Resp: 36045
Ion Ratio Lower Upper
75 100
53 0.0 101.8 152.6#
89 0.0 37.2 55.8#

