

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041725\
 Data File : VX045830.D
 Acq On : 17 Apr 2025 15:55
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Apr 18 03:40:31 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)

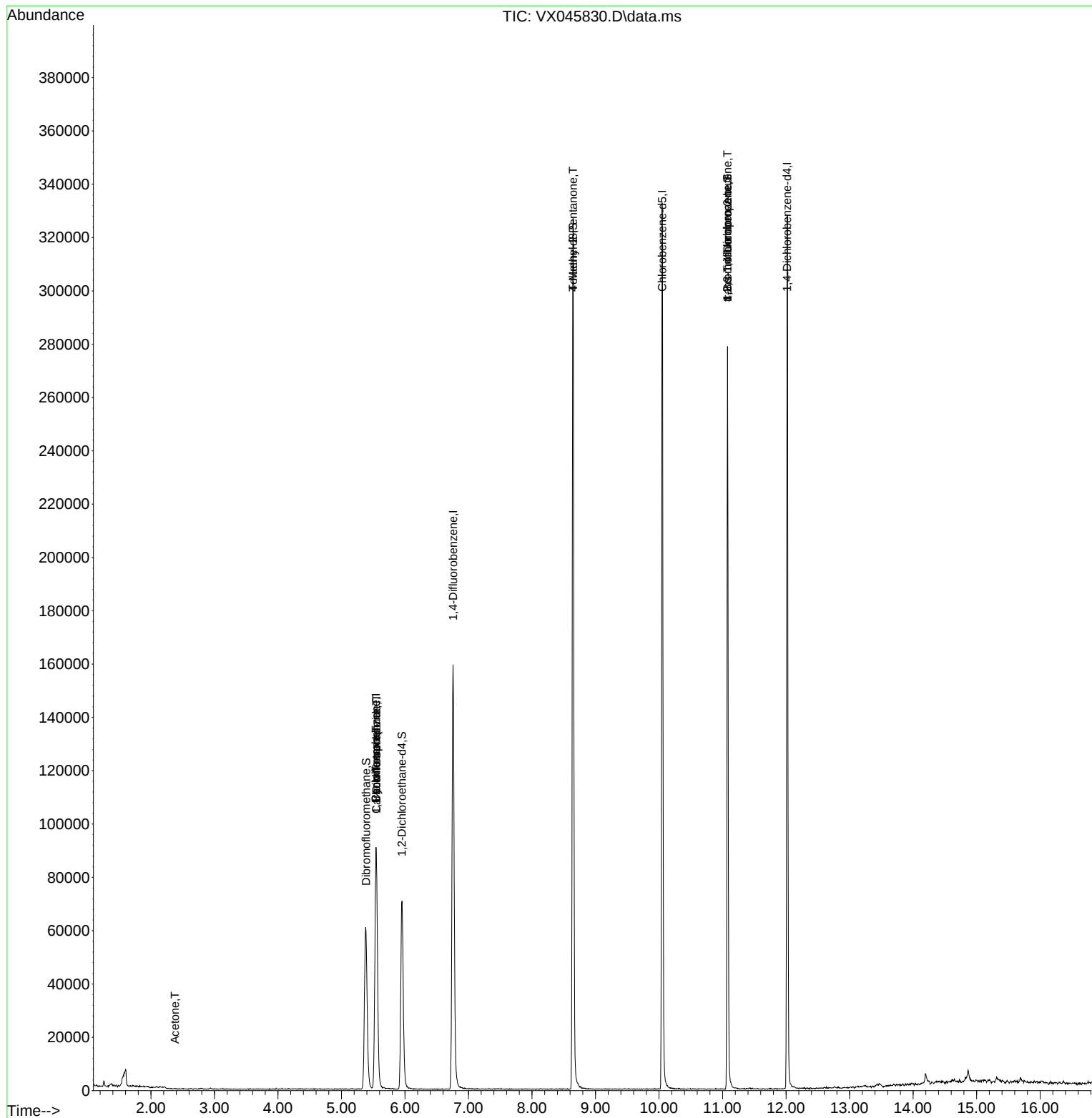
Internal Standards						
1) Pentafluorobenzene	5.544	168	78423	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	152261	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	138926	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	59915	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	73546	51.282	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 102.560%	
35) Dibromofluoromethane	5.385	113	53485	49.510	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 99.020%	
50) Toluene-d8	8.647	98	190259	50.458	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 100.920%	
62) 4-Bromofluorobenzene	11.079	95	71840	52.306	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 104.620%	
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	214	0.363	ug/l #	47
31) Cyclohexane	5.544	56	2364	1.344	ug/l #	33
36) 1,1-Dichloropropene	5.550	75	7694	5.275	ug/l #	51
38) Carbon Tetrachloride	5.550	117	9433	5.984	ug/l #	15
51) 4-Methyl-2-Pentanone	8.647	43	1035	0.560	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	41231	28.212	ug/l #	37
81) trans-1,4-Dichloro-2-b...	11.079	75	41231	95.748	ug/l #	1

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041725\
Data File : VX045830.D
Acq On : 17 Apr 2025 15:55
Operator : JC/MD
Sample : IBLK
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

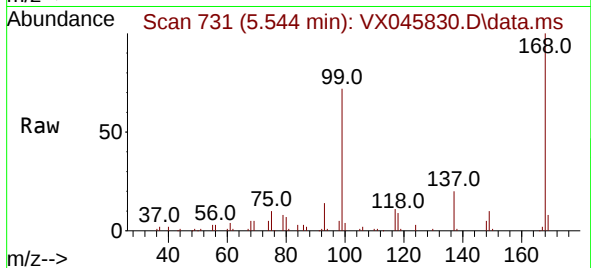
Quant Time: Apr 18 03:40:31 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
Quant Title : SW846 8260
QLast Update : Wed Apr 02 03:11:43 2025
Response via : Initial Calibration



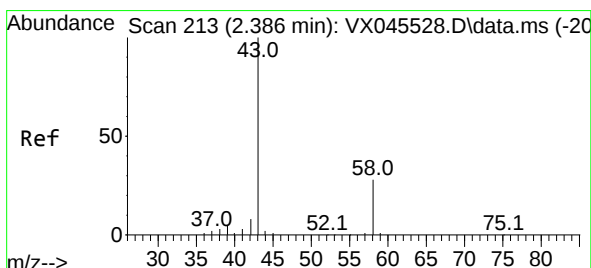
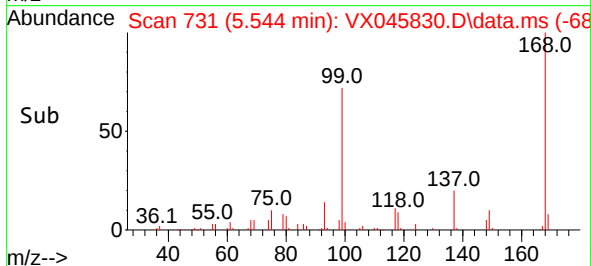
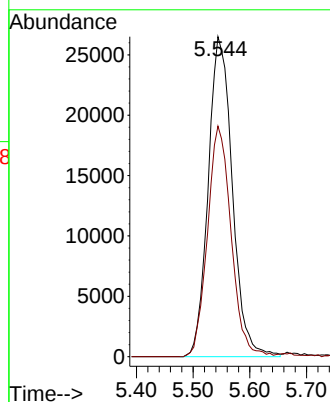


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX045830.D
Acq: 17 Apr 2025 15:55

Instrument :
MSVOA_X
ClientSampleId :

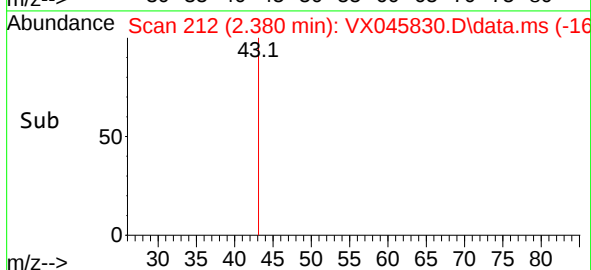
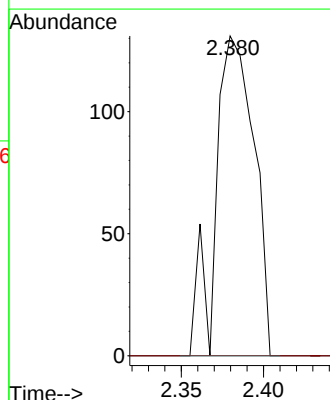
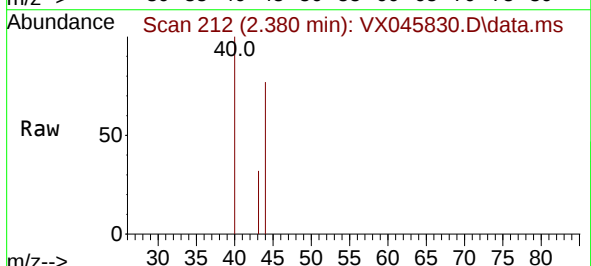


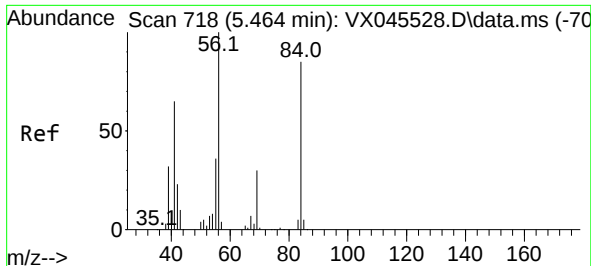
Tgt Ion:168 Resp: 78423
Ion Ratio Lower Upper
168 100
99 72.0 52.3 78.5



#16
Acetone
Concen: 0.363 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX045830.D
Acq: 17 Apr 2025 15:55

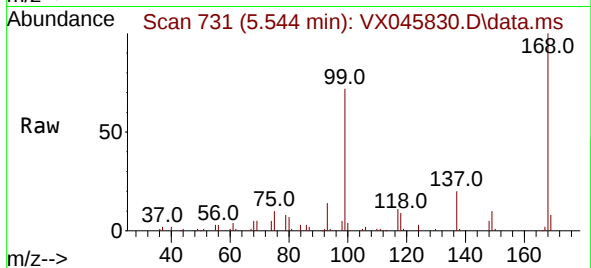
Tgt Ion: 43 Resp: 214
Ion Ratio Lower Upper
43 100
58 0.0 22.3 33.5#



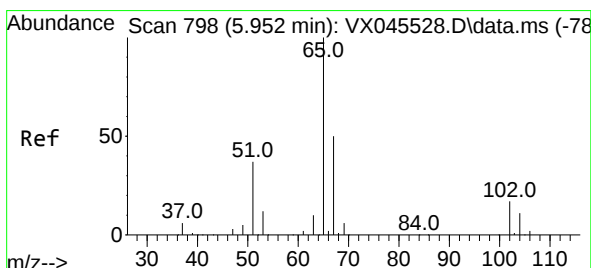
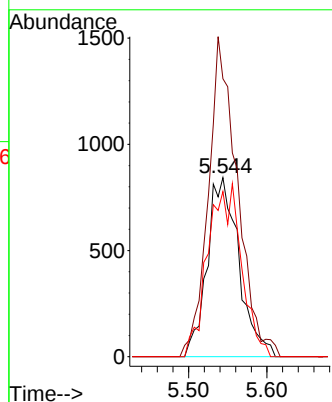
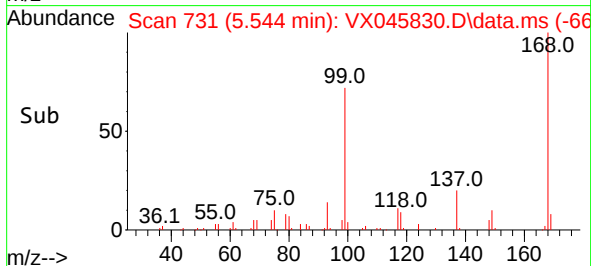


#31
Cyclohexane
Concen: 1.344 ug/l
RT: 5.544 min Scan# 718
Delta R.T. 0.079 min
Lab File: VX045830.D
Acq: 17 Apr 2025 15:55

Instrument :
MSVOA_X
ClientSampleId :

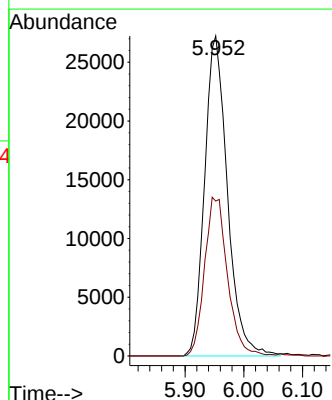
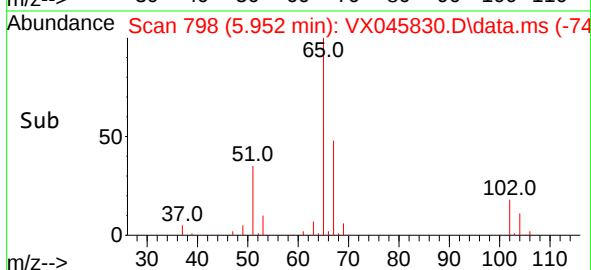
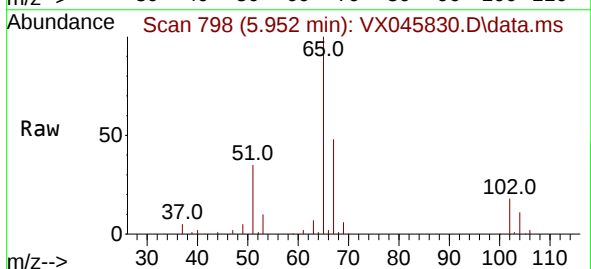


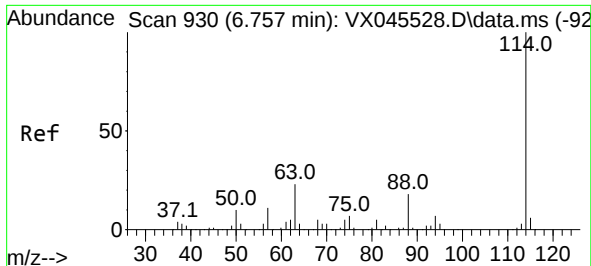
Tgt Ion: 56 Resp: 2364
Ion Ratio Lower Upper
56 100
69 155.3 23.6 35.4#
84 92.3 67.7 101.5



#33
1,2-Dichloroethane-d4
Concen: 51.282 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX045830.D
Acq: 17 Apr 2025 15:55

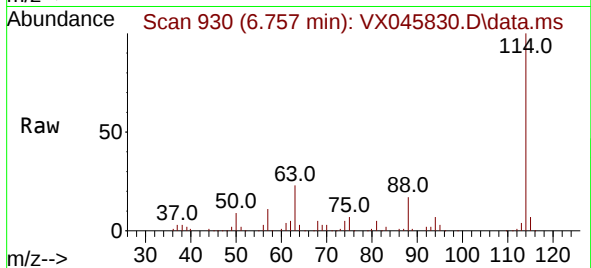
Tgt Ion: 65 Resp: 73546
Ion Ratio Lower Upper
65 100
67 49.9 0.0 99.0



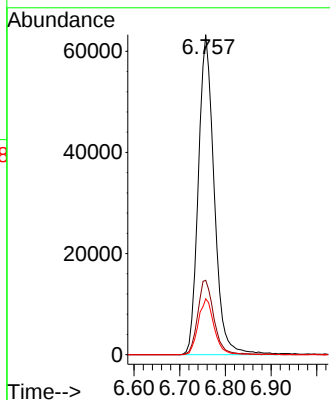
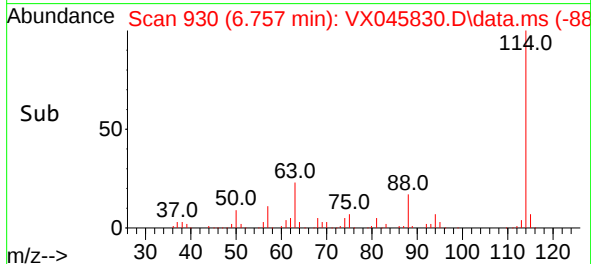


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX045830.D
Acq: 17 Apr 2025 15:55

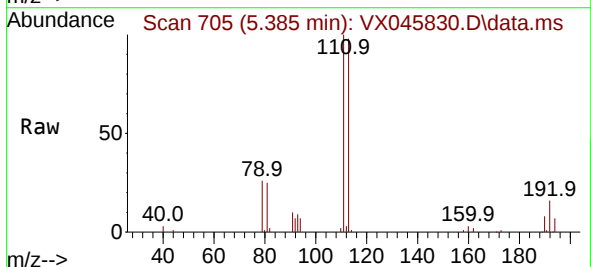
Instrument :
MSVOA_X
ClientSampleId :



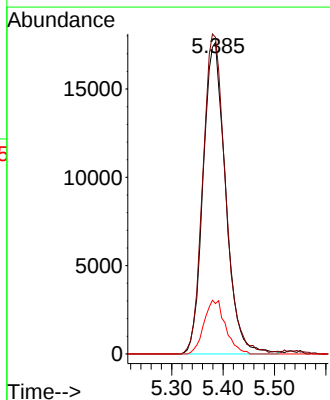
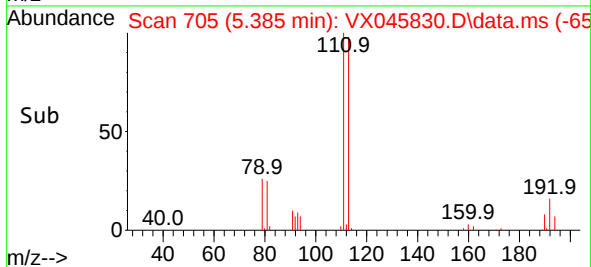
Tgt Ion:	114	Resp:	152261
Ion	Ratio	Lower	Upper
114	100		
63	23.3	0.0	46.8
88	17.4	0.0	35.4

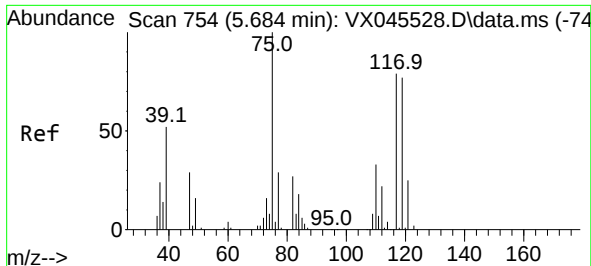


#35
Dibromofluoromethane
Concen: 49.510 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX045830.D
Acq: 17 Apr 2025 15:55



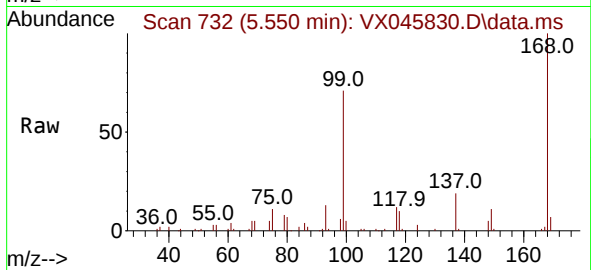
Tgt Ion:	113	Resp:	53485
Ion	Ratio	Lower	Upper
113	100		
111	103.2	81.8	122.6
192	16.5	13.8	20.6



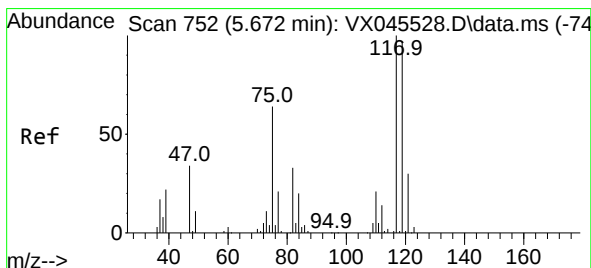
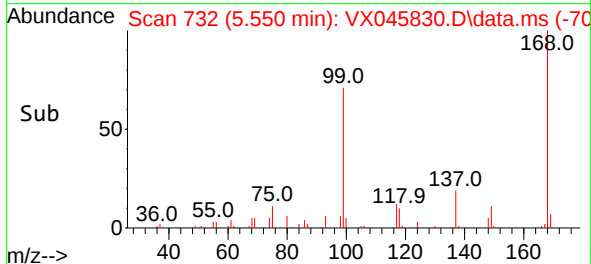
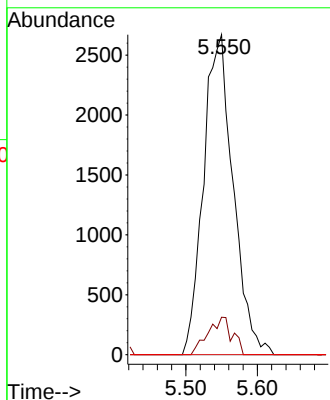


#36
1,1-Dichloropropene
Concen: 5.275 ug/l
RT: 5.550 min Scan# 712
Delta R.T. -0.134 min
Lab File: VX045830.D
Acq: 17 Apr 2025 15:55

Instrument :
MSVOA_X
ClientSampleId :

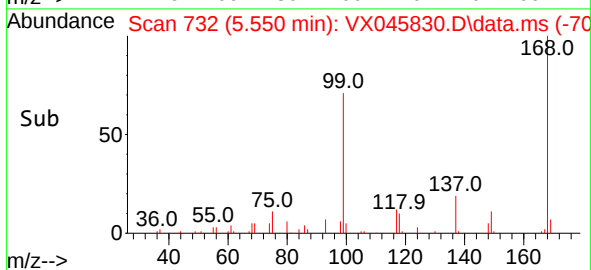
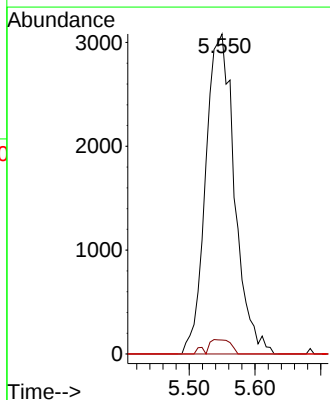
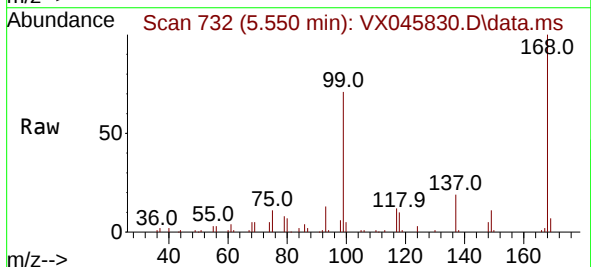


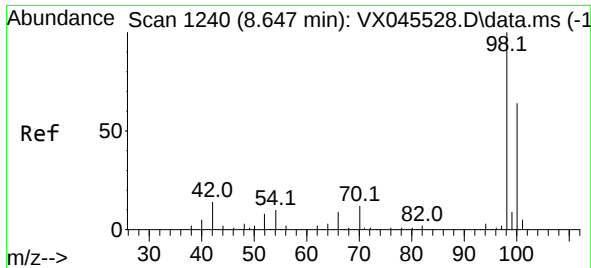
Tgt Ion: 75 Resp: 7694
Ion Ratio Lower Upper
75 100
110 9.6 16.9 50.6#
77 0.0 25.0 37.4#



#38
Carbon Tetrachloride
Concen: 5.984 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.122 min
Lab File: VX045830.D
Acq: 17 Apr 2025 15:55

Tgt Ion: 117 Resp: 9433
Ion Ratio Lower Upper
117 100
119 4.3 76.9 115.3#
121 0.0 24.2 36.2#

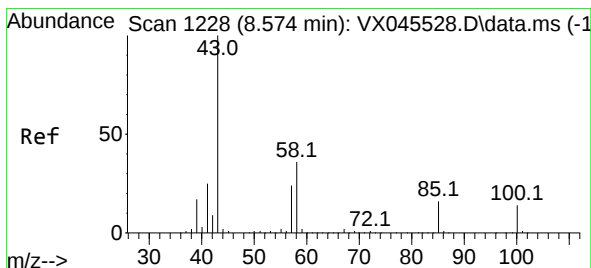
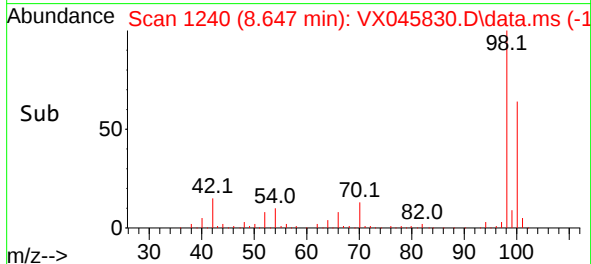
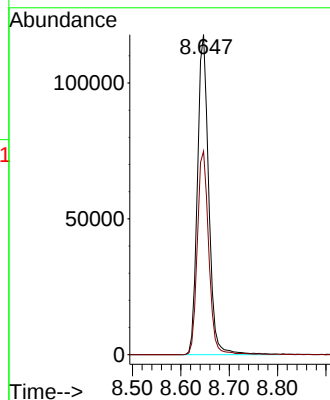
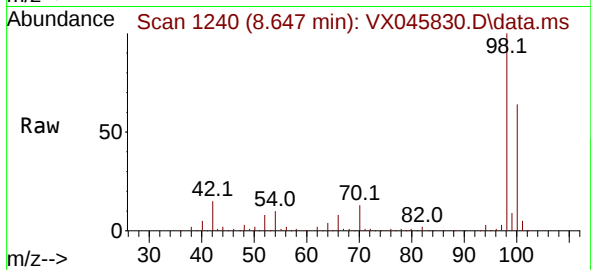




#50
Toluene-d8
Concen: 50.458 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX045830.D
Acq: 17 Apr 2025 15:55

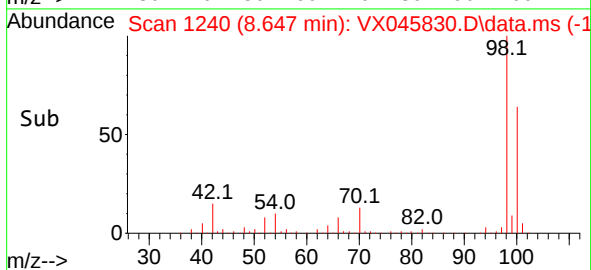
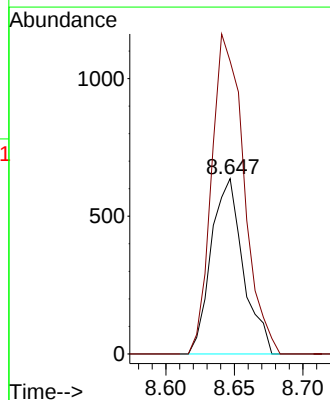
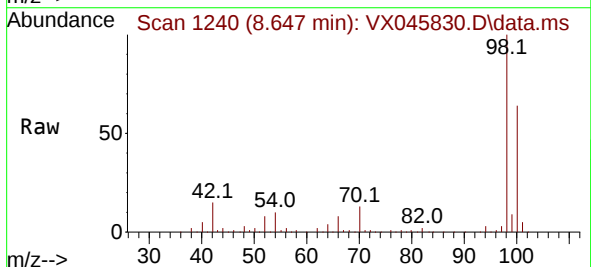
Instrument :
MSVOA_X
ClientSampleId :

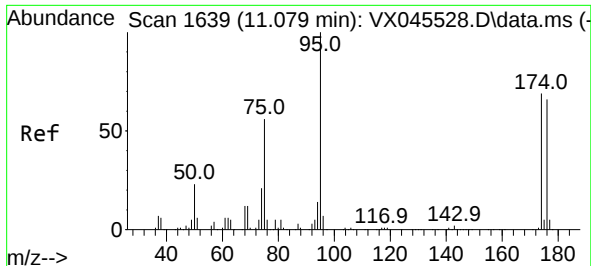
Tgt Ion: 98 Resp: 190259
Ion Ratio Lower Upper
98 100
100 64.4 52.2 78.4



#51
4-Methyl-2-Pentanone
Concen: 0.560 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.073 min
Lab File: VX045830.D
Acq: 17 Apr 2025 15:55

Tgt Ion: 43 Resp: 1035
Ion Ratio Lower Upper
43 100
58 184.0 28.5 42.7#





#62

4-Bromofluorobenzene

Concen: 52.306 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX045830.D

Acq: 17 Apr 2025 15:55

Instrument :

MSVOA_X

ClientSampleId :

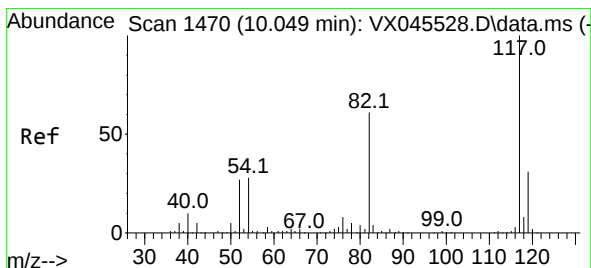
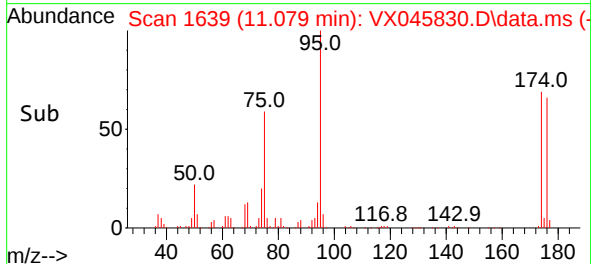
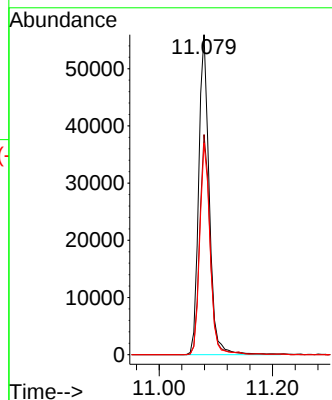
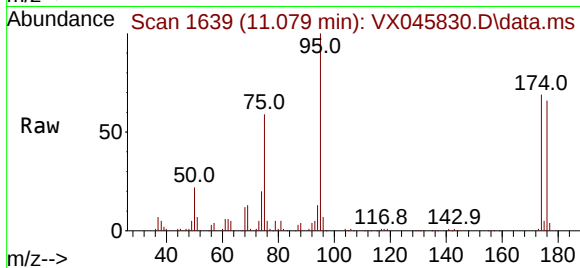
Tgt Ion: 95 Resp: 71840

Ion Ratio Lower Upper

95 100

174 68.5 0.0 135.8

176 64.8 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: VX045830.D

Acq: 17 Apr 2025 15:55

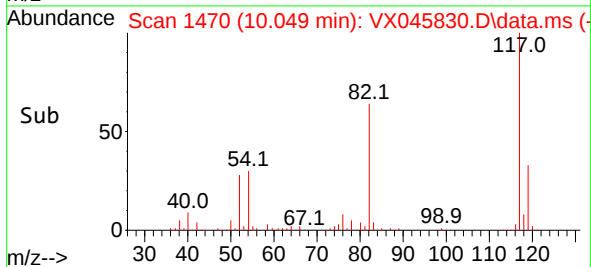
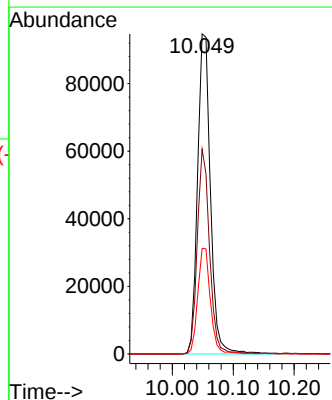
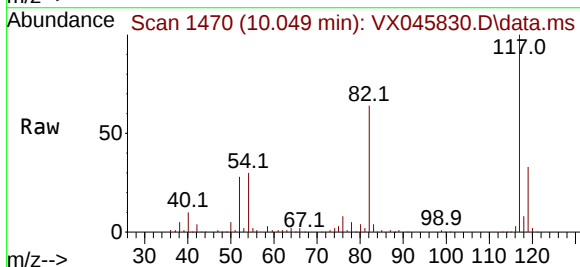
Tgt Ion: 117 Resp: 138926

Ion Ratio Lower Upper

117 100

82 63.9 49.2 73.8

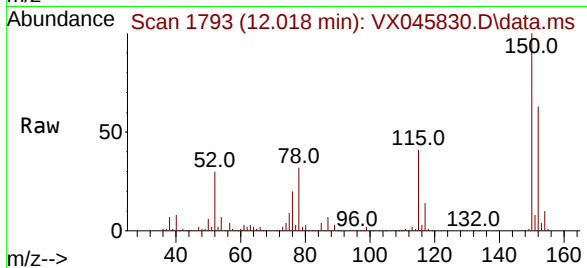
119 33.0 25.1 37.7



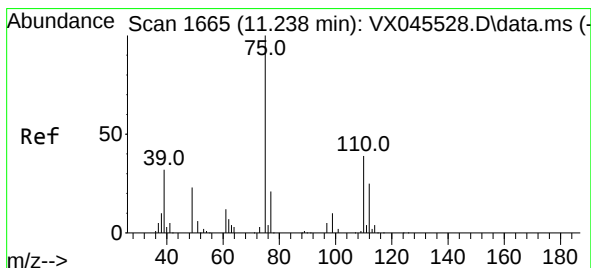
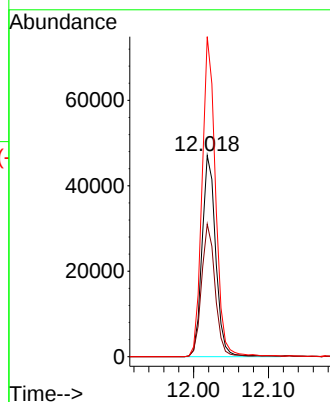
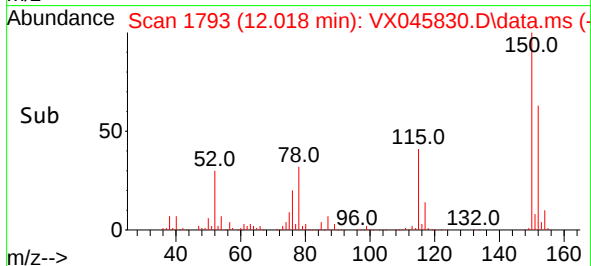


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.018 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: VX045830.D
 Acq: 17 Apr 2025 15:55

Instrument :
 MSVOA_X
 ClientSampleId :

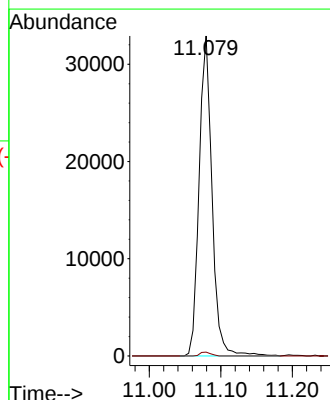
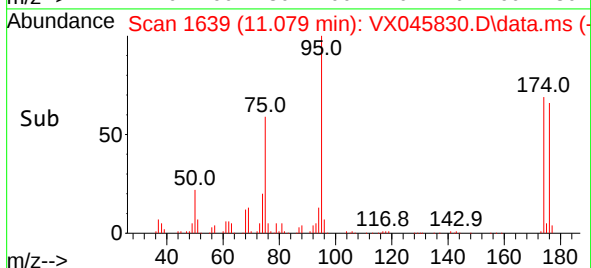
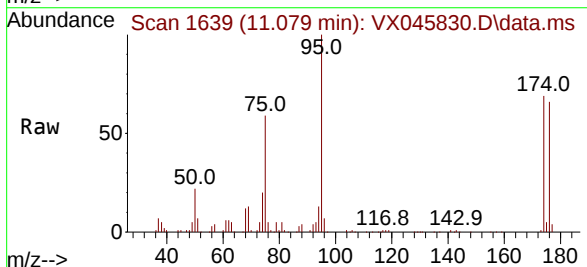


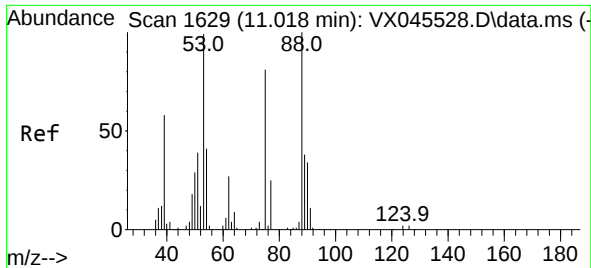
Tgt Ion:152 Resp: 59915
 Ion Ratio Lower Upper
 152 100
 115 65.3 46.9 140.7
 150 156.4 0.0 349.4



#76
 1,2,3-Trichloropropane
 Concen: 28.212 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.159 min
 Lab File: VX045830.D
 Acq: 17 Apr 2025 15:55

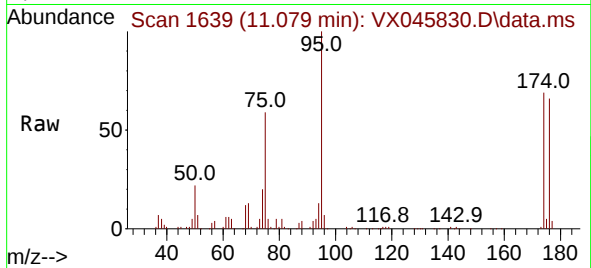
Tgt Ion: 75 Resp: 41231
 Ion Ratio Lower Upper
 75 100
 77 1.0 20.0 59.9#





#81
trans-1,4-Dichloro-2-butene
Concen: 95.748 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX045830.D
Acq: 17 Apr 2025 15:55

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 75 Resp: 41231
Ion Ratio Lower Upper
75 100
53 0.0 101.8 152.6#
89 0.0 37.2 55.8#

