

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041125\
 Data File : VX045751.D
 Acq On : 11 Apr 2025 18:56
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Apr 11 23:07:36 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)

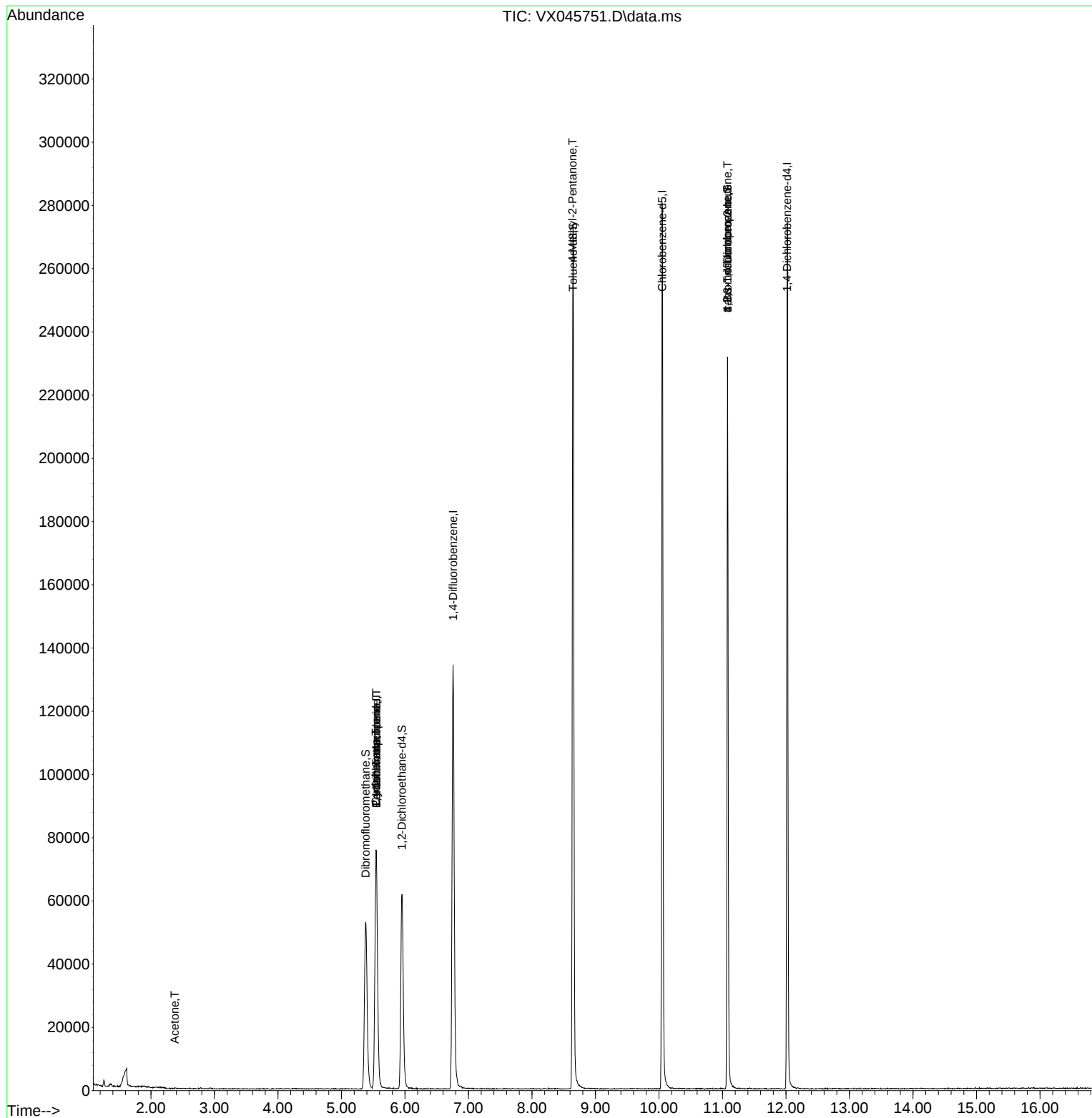
Internal Standards						
1) Pentafluorobenzene	5.550	168	64015	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	124952	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	117807	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	50270	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	64787	55.342	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 110.680%	
35) Dibromofluoromethane	5.379	113	46129	52.033	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 104.060%	
50) Toluene-d8	8.647	98	159640	51.591	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 103.180%	
62) 4-Bromofluorobenzene	11.079	95	58607	51.997	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 104.000%	
Target Compounds						
					Qvalue	
16) Acetone	2.374	43	223	0.464	ug/l #	47
31) Cyclohexane	5.544	56	1904	1.326	ug/l #	2
36) 1,1-Dichloropropene	5.550	75	6542	5.465	ug/l #	52
38) Carbon Tetrachloride	5.550	117	7887	6.097	ug/l #	15
51) 4-Methyl-2-Pentanone	8.641	43	898	0.592	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	35414	28.881	ug/l #	37
81) trans-1,4-Dichloro-2-b...	11.079	75	35414	98.019	ug/l #	1

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

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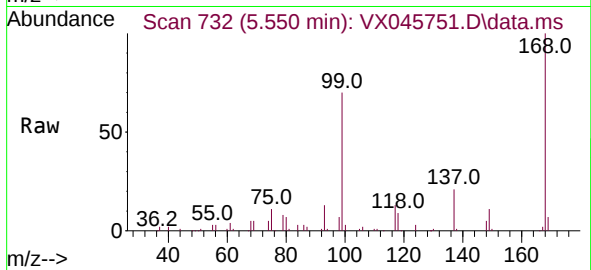
Quant Time: Apr 11 23:07:36 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
Quant Title : SW846 8260
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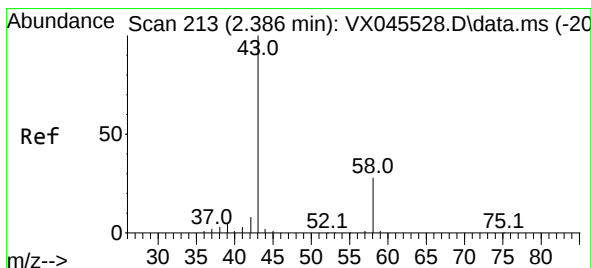
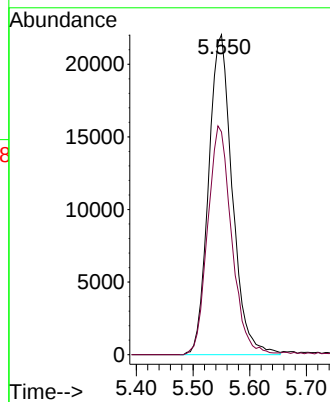
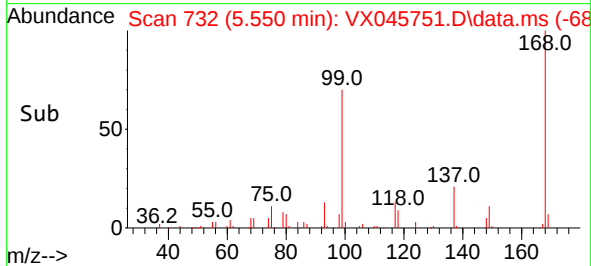


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX045751.D
Acq: 11 Apr 2025 18:56

Instrument :
MSVOA_X
ClientSampleId :
IBLK

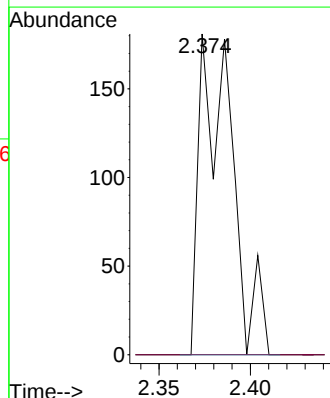
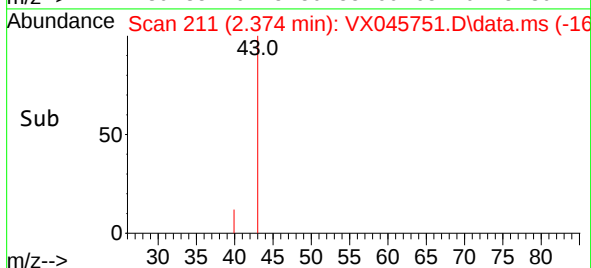
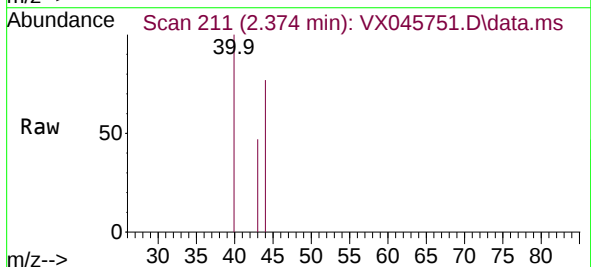


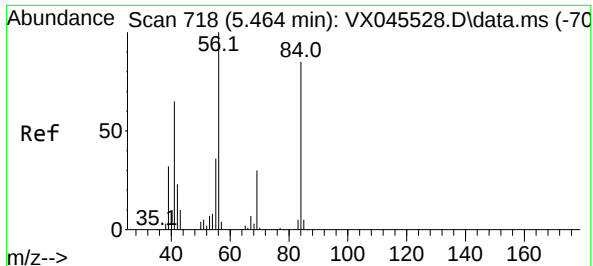
Tgt Ion:168 Resp: 64015
Ion Ratio Lower Upper
168 100
99 69.6 52.3 78.5



#16
Acetone
Concen: 0.464 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.012 min
Lab File: VX045751.D
Acq: 11 Apr 2025 18:56

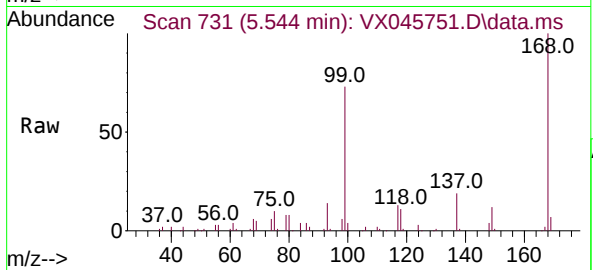
Tgt Ion: 43 Resp: 223
Ion Ratio Lower Upper
43 100
58 0.0 22.3 33.5#



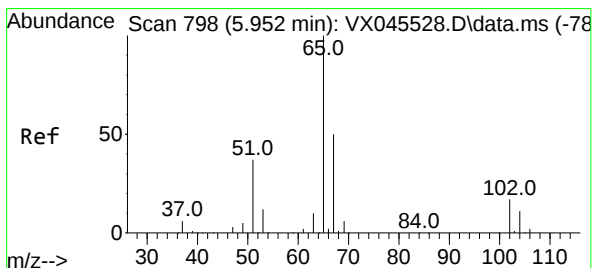
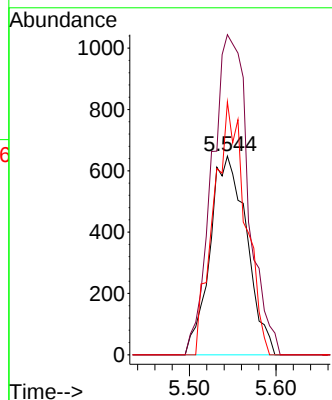
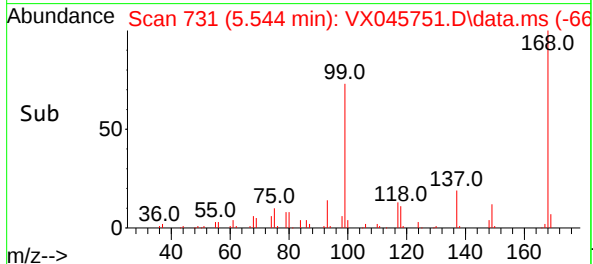


#31
Cyclohexane
Concen: 1.326 ug/l
RT: 5.544 min Scan# 718
Delta R.T. 0.079 min
Lab File: VX045751.D
Acq: 11 Apr 2025 18:56

Instrument :
MSVOA_X
ClientSampleId :
IBLK

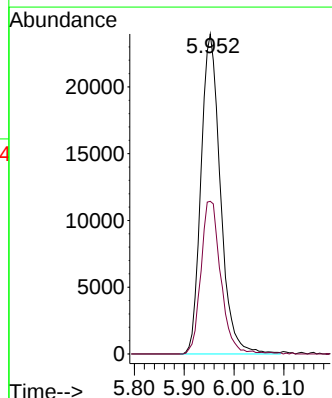
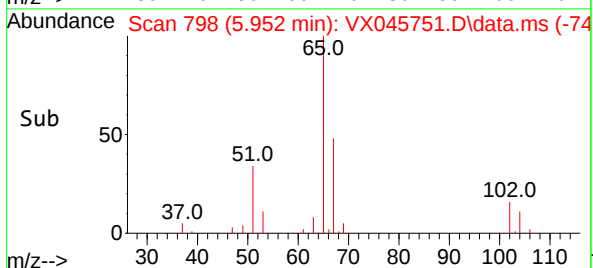
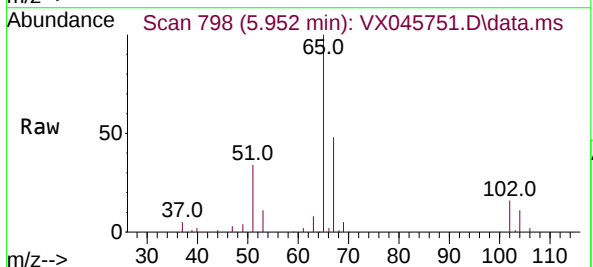


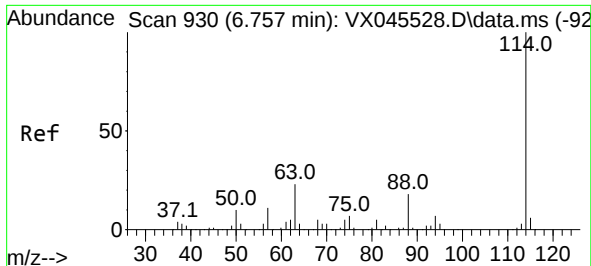
Tgt Ion: 56 Resp: 1904
Ion Ratio Lower Upper
56 100
69 161.1 23.6 35.4#
84 127.3 67.7 101.5#



#33
1,2-Dichloroethane-d4
Concen: 55.342 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX045751.D
Acq: 11 Apr 2025 18:56

Tgt Ion: 65 Resp: 64787
Ion Ratio Lower Upper
65 100
67 48.9 0.0 99.0

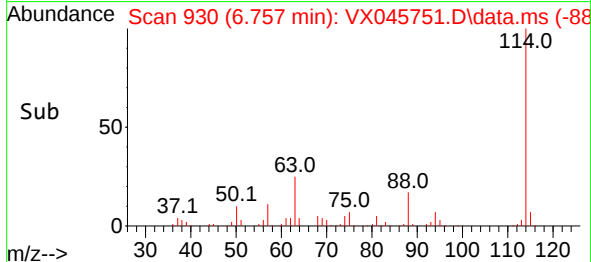
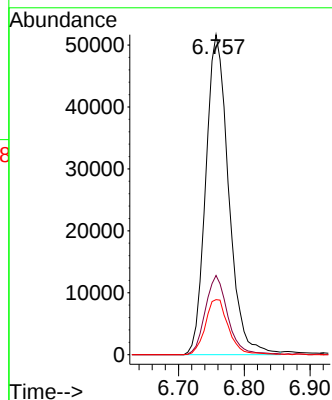
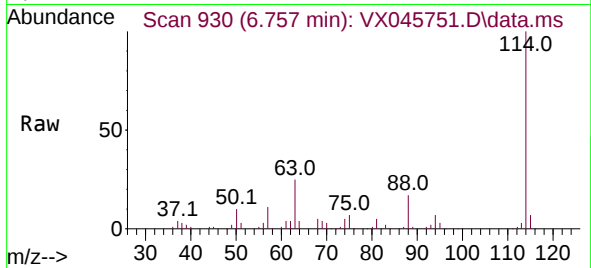




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX045751.D
Acq: 11 Apr 2025 18:56

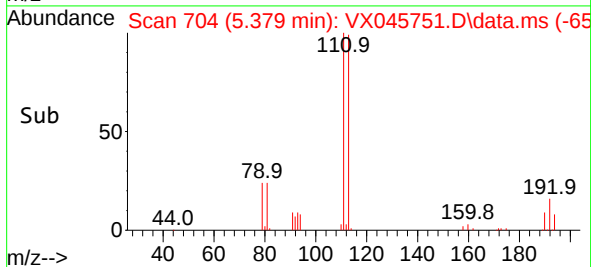
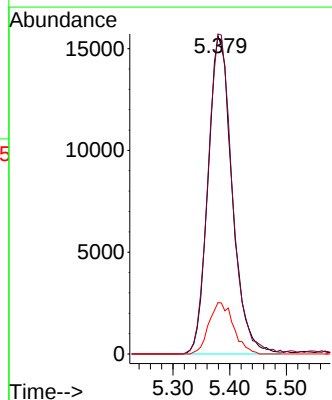
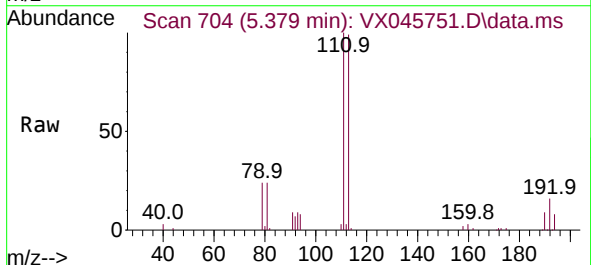
Instrument :
MSVOA_X
ClientSampleId :
IBLK

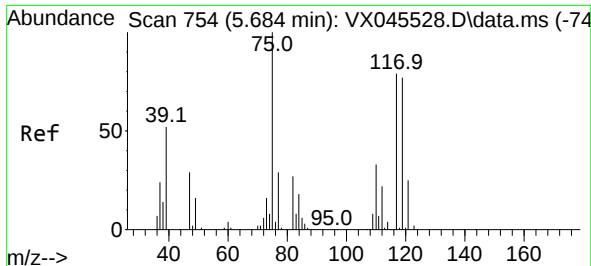
Tgt Ion:114 Resp: 124952
Ion Ratio Lower Upper
114 100
63 24.8 0.0 46.8
88 17.2 0.0 35.4



#35
Dibromofluoromethane
Concen: 52.033 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX045751.D
Acq: 11 Apr 2025 18:56

Tgt Ion:113 Resp: 46129
Ion Ratio Lower Upper
113 100
111 101.7 81.8 122.6
192 16.5 13.8 20.6





#36

1,1-Dichloropropene

Concen: 5.465 ug/l

RT: 5.550 min Scan# 71

Delta R.T. -0.134 min

Lab File: VX045751.D

Acq: 11 Apr 2025 18:56

Instrument :

MSVOA_X

ClientSampleId :

IBLK

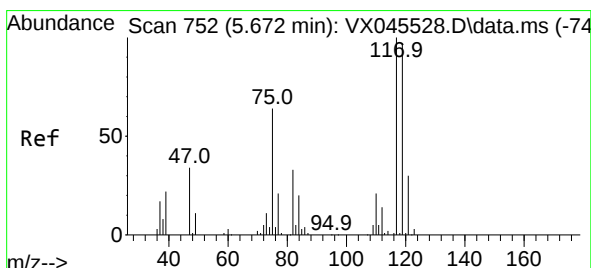
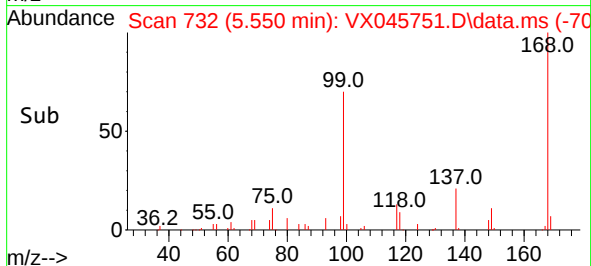
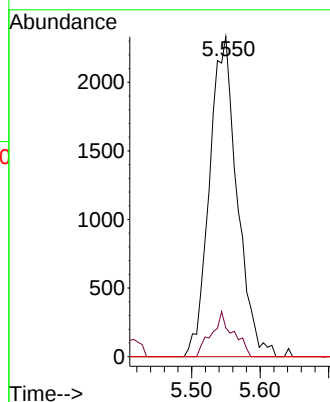
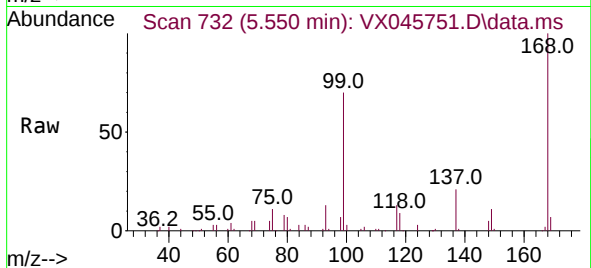
Tgt Ion: 75 Resp: 6542

Ion Ratio Lower Upper

75 100

110 11.0 16.9 50.6#

77 0.0 25.0 37.4#



#38

Carbon Tetrachloride

Concen: 6.097 ug/l

RT: 5.550 min Scan# 732

Delta R.T. -0.122 min

Lab File: VX045751.D

Acq: 11 Apr 2025 18:56

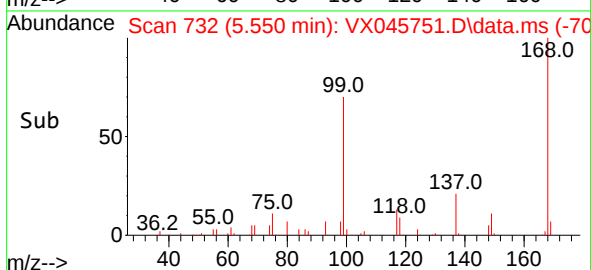
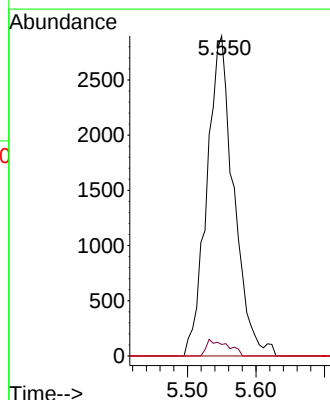
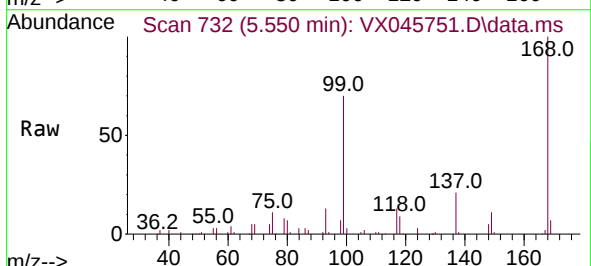
Tgt Ion: 117 Resp: 7887

Ion Ratio Lower Upper

117 100

119 3.6 76.9 115.3#

121 0.0 24.2 36.2#

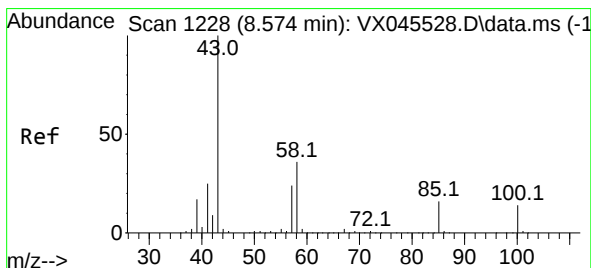
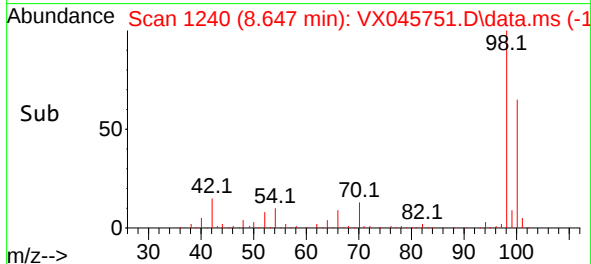
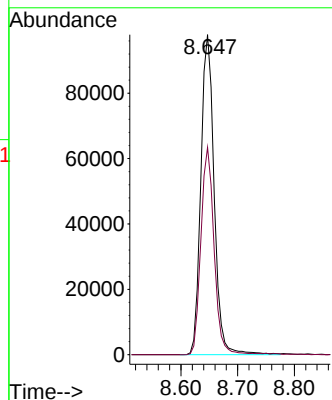
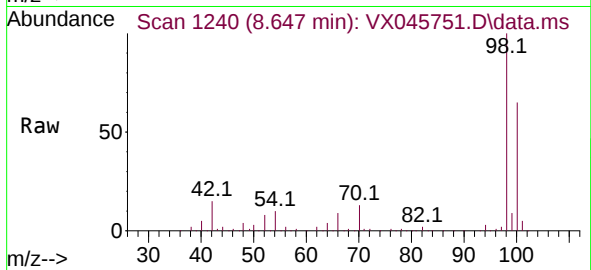




#50
Toluene-d8
Concen: 51.591 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX045751.D
Acq: 11 Apr 2025 18:56

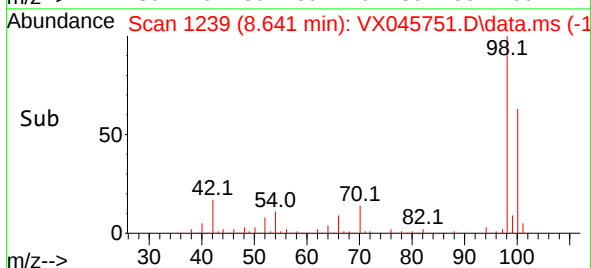
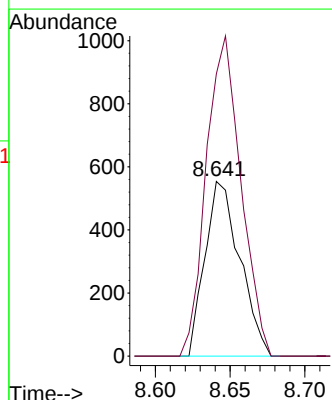
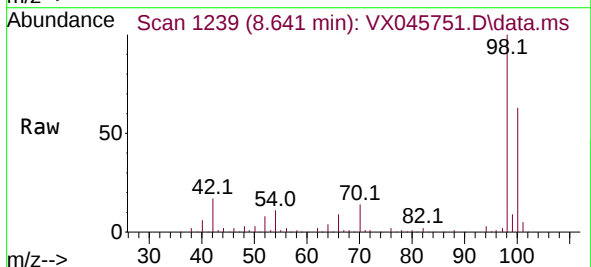
Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion: 98 Resp: 159640
Ion Ratio Lower Upper
98 100
100 64.8 52.2 78.4



#51
4-Methyl-2-Pentanone
Concen: 0.592 ug/l
RT: 8.641 min Scan# 1239
Delta R.T. 0.067 min
Lab File: VX045751.D
Acq: 11 Apr 2025 18:56

Tgt Ion: 43 Resp: 898
Ion Ratio Lower Upper
43 100
58 182.9 28.5 42.7#

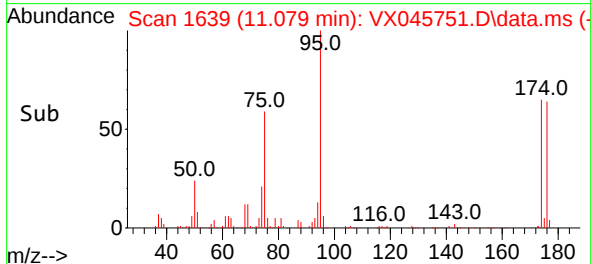
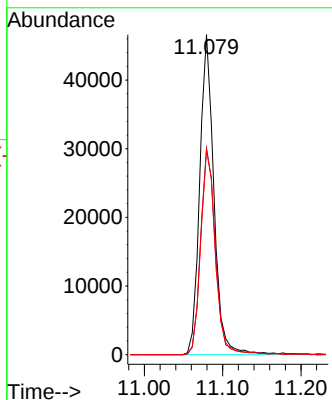
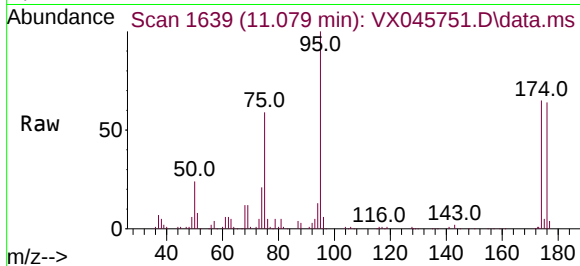




#62
4-Bromofluorobenzene
Concen: 51.997 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX045751.D
Acq: 11 Apr 2025 18:56

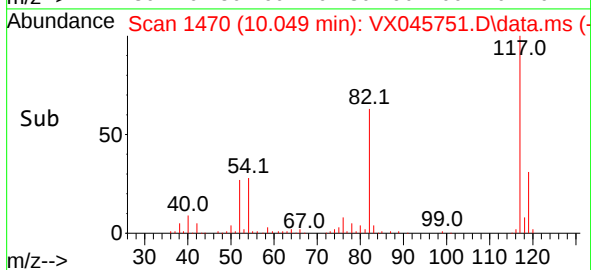
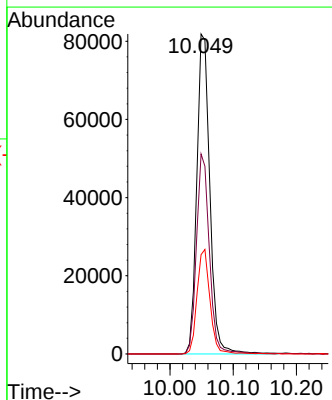
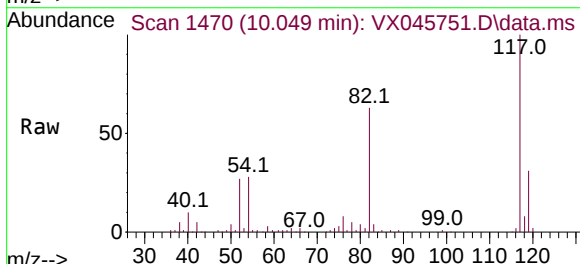
Instrument :
MSVOA_X
ClientSampleId :
IBLK

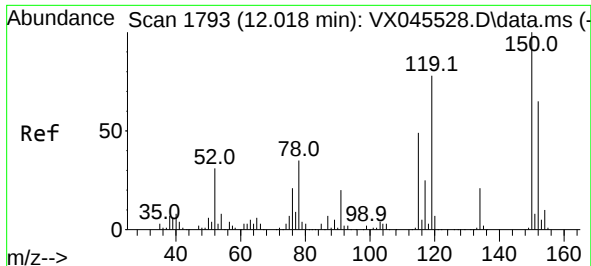
Tgt Ion: 95 Resp: 58607
Ion Ratio Lower Upper
95 100
174 67.5 0.0 135.8
176 65.9 0.0 131.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX045751.D
Acq: 11 Apr 2025 18:56

Tgt Ion: 117 Resp: 117807
Ion Ratio Lower Upper
117 100
82 62.5 49.2 73.8
119 31.0 25.1 37.7

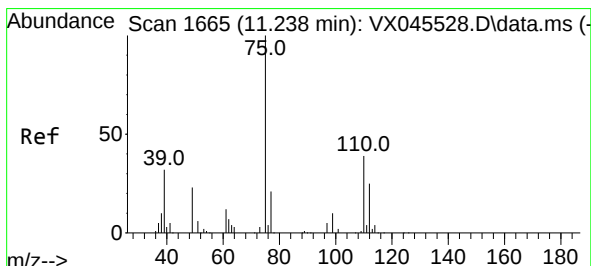
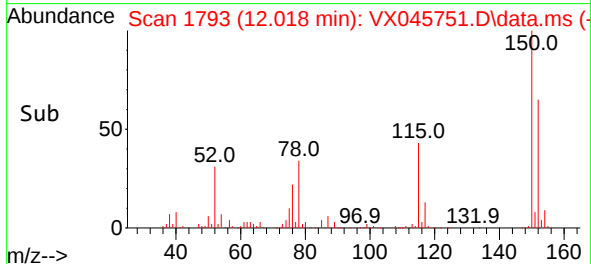
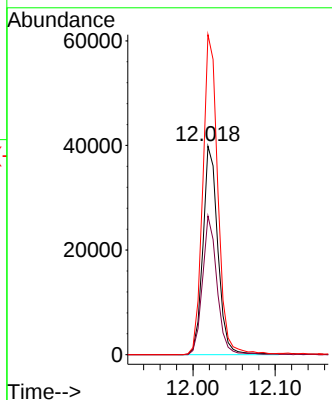
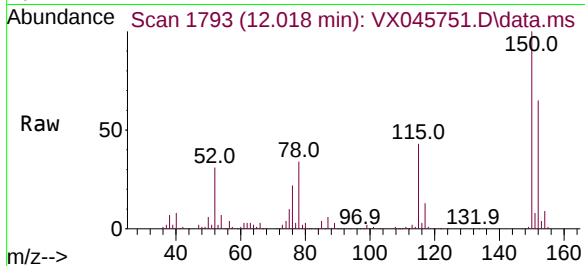




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.018 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX045751.D
 Acq: 11 Apr 2025 18:56

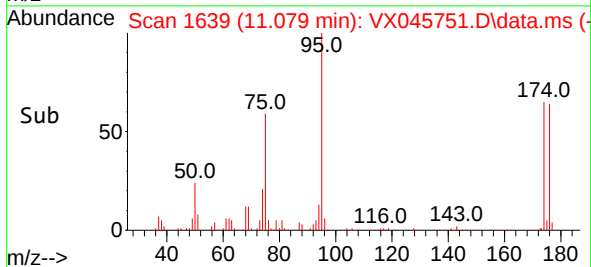
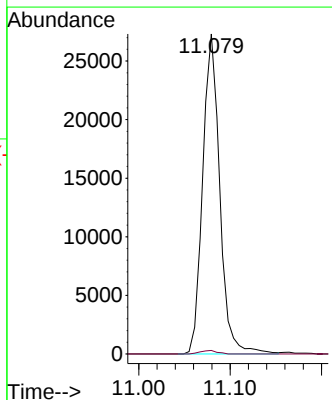
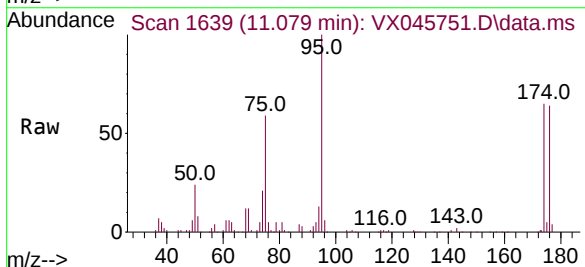
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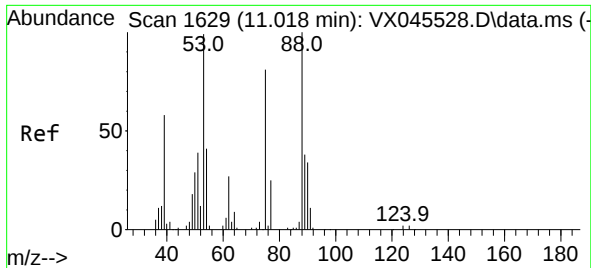
Tgt Ion:152 Resp: 50270
 Ion Ratio Lower Upper
 152 100
 115 64.8 46.9 140.7
 150 154.9 0.0 349.4



#76
 1,2,3-Trichloropropane
 Concen: 28.881 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.158 min
 Lab File: VX045751.D
 Acq: 11 Apr 2025 18:56

Tgt Ion: 75 Resp: 35414
 Ion Ratio Lower Upper
 75 100
 77 1.1 20.0 59.9#





#81
trans-1,4-Dichloro-2-butene
Concen: 98.019 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX045751.D
Acq: 11 Apr 2025 18:56

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion: 75 Resp: 35414
Ion Ratio Lower Upper
75 100
53 0.0 101.8 152.6#
89 0.1 37.2 55.8#

