

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041125\
 Data File : VX045752.D
 Acq On : 11 Apr 2025 19:19
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Apr 11 23:07:48 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)

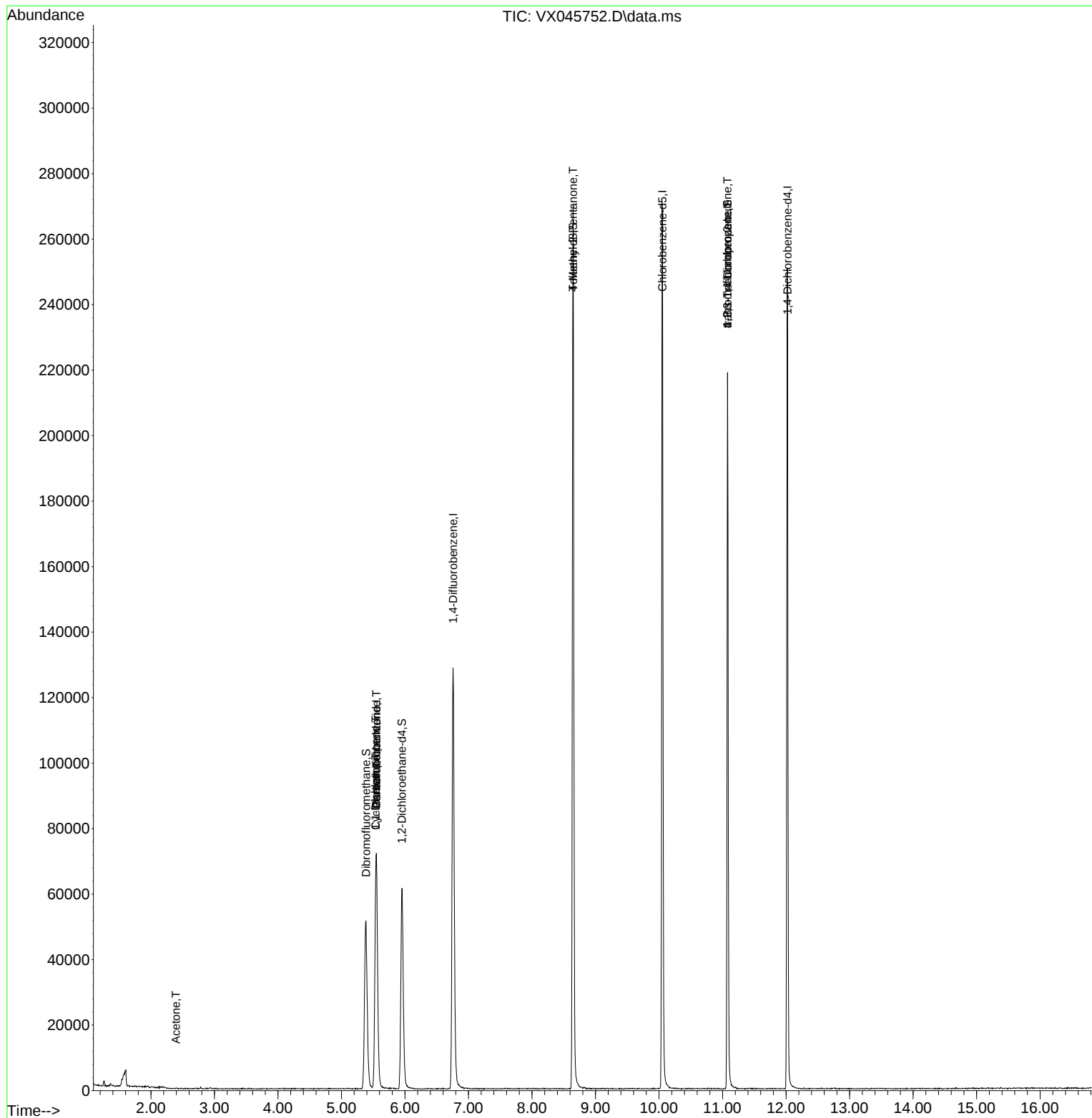
Internal Standards						
1) Pentafluorobenzene	5.550	168	61175	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	121265	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	111935	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	47204	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	62954	56.273	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 112.540%	
35) Dibromofluoromethane	5.385	113	44460	51.675	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.360%	
50) Toluene-d8	8.647	98	152533	50.793	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 101.580%	
62) 4-Bromofluorobenzene	11.079	95	56328	51.495	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 102.980%	
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	170	0.370	ug/l #	47
31) Cyclohexane	5.538	56	1898	1.383	ug/l #	52
36) 1,1-Dichloropropene	5.538	75	6258	5.387	ug/l #	50
38) Carbon Tetrachloride	5.550	117	7269	5.790	ug/l #	16
51) 4-Methyl-2-Pentanone	8.647	43	769	0.523	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	32923	28.593	ug/l #	37
81) trans-1,4-Dichloro-2-b...	11.079	75	32923	97.043	ug/l #	1

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

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IBLK

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
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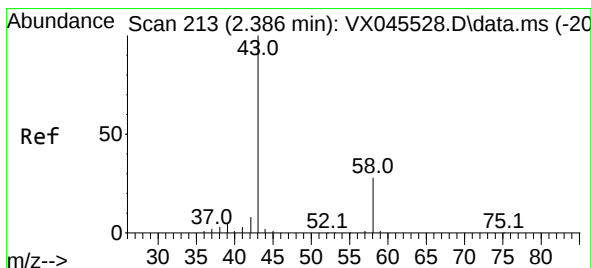
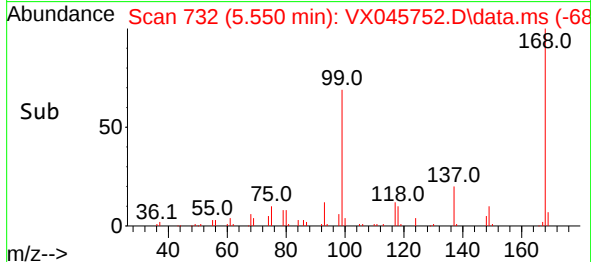
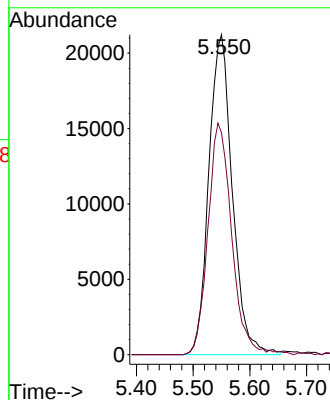
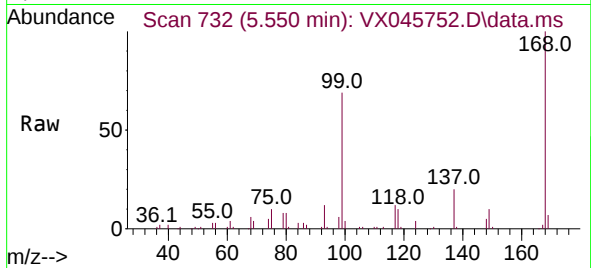




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX045752.D
Acq: 11 Apr 2025 19:19

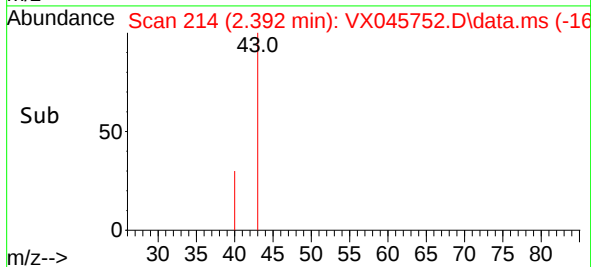
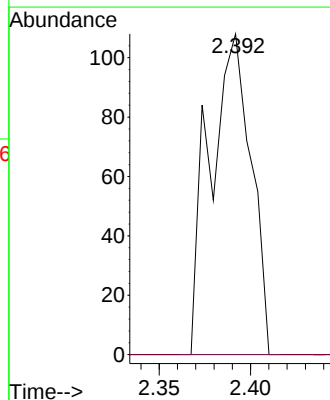
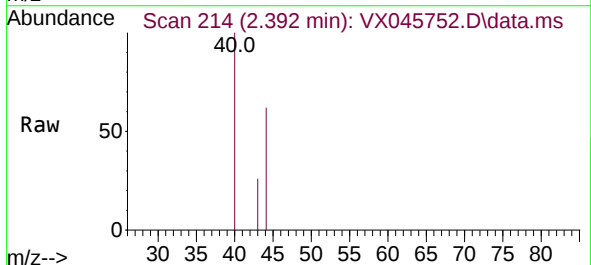
Instrument :
MSVOA_X
ClientSampleId :
IBLK

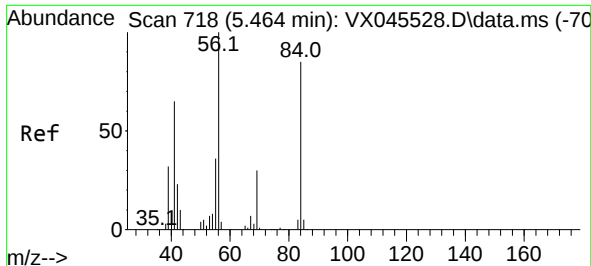
Tgt Ion:168 Resp: 61175
Ion Ratio Lower Upper
168 100
99 69.3 52.3 78.5



#16
Acetone
Concen: 0.370 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX045752.D
Acq: 11 Apr 2025 19:19

Tgt Ion: 43 Resp: 170
Ion Ratio Lower Upper
43 100
58 0.0 22.3 33.5#

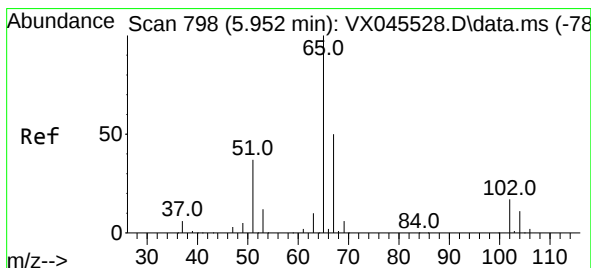
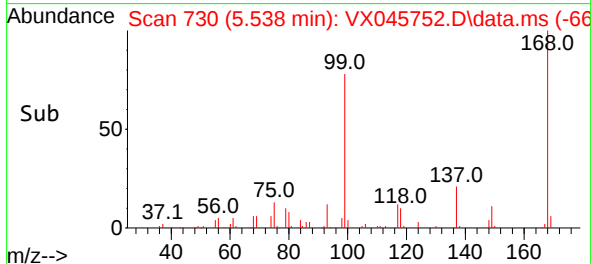
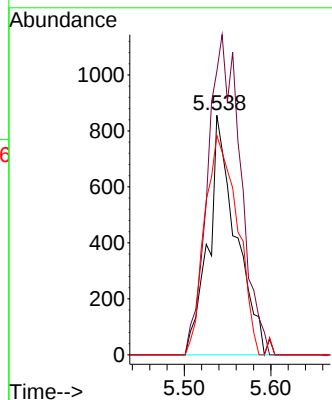
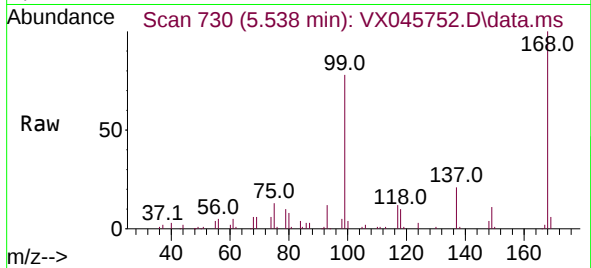




#31
Cyclohexane
Concen: 1.383 ug/l
RT: 5.538 min Scan# 718
Delta R.T. 0.073 min
Lab File: VX045752.D
Acq: 11 Apr 2025 19:19

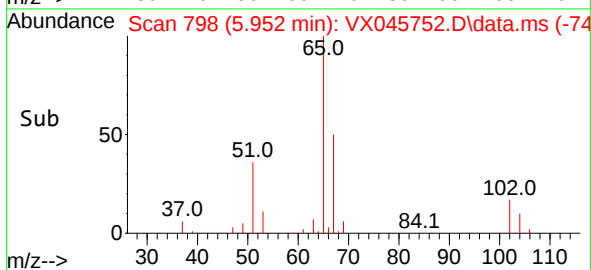
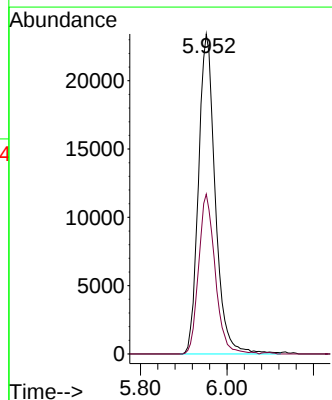
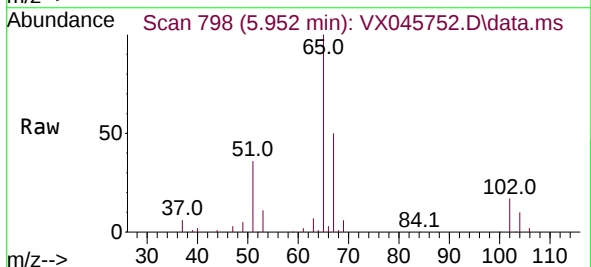
Instrument :
MSVOA_X
ClientSampleId :
IBLK

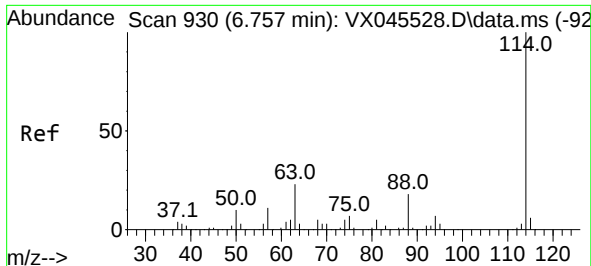
Tgt Ion: 56 Resp: 1898
Ion Ratio Lower Upper
56 100
69 118.3 23.6 35.4#
84 91.6 67.7 101.5



#33
1,2-Dichloroethane-d4
Concen: 56.273 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX045752.D
Acq: 11 Apr 2025 19:19

Tgt Ion: 65 Resp: 62954
Ion Ratio Lower Upper
65 100
67 49.3 0.0 99.0

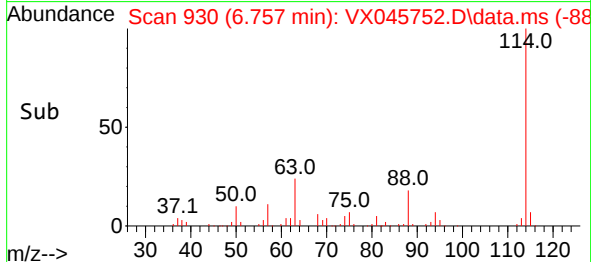
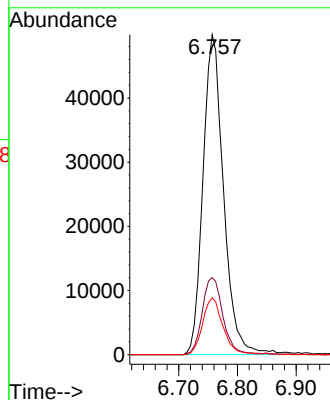
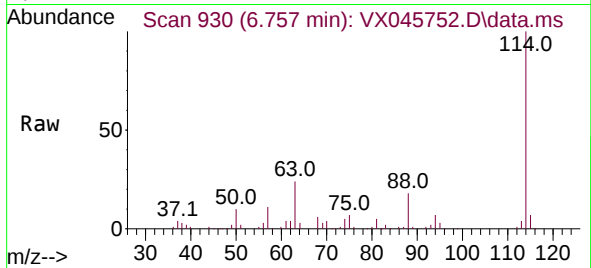




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VX045752.D
 Acq: 11 Apr 2025 19:19

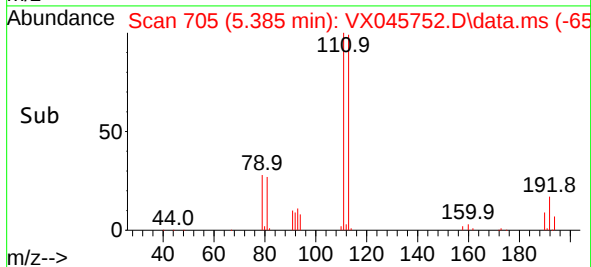
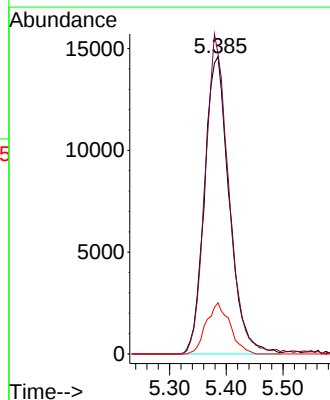
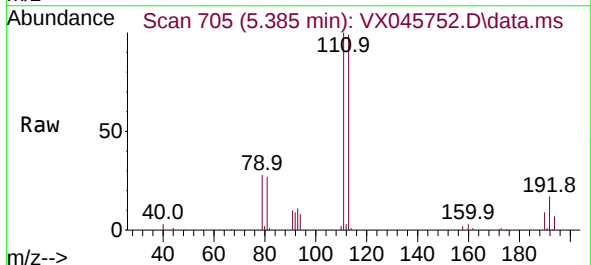
Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

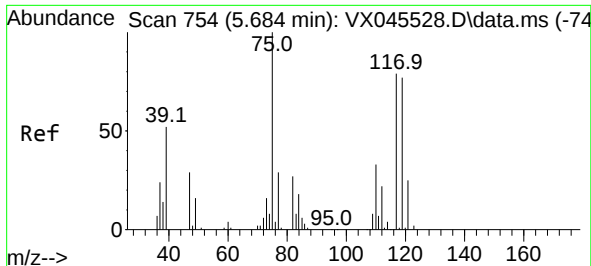
Tgt Ion:114	Resp:	121265
Ion Ratio	Lower	Upper
114	100	
63	24.1	0.0 46.8
88	17.7	0.0 35.4



#35
 Dibromofluoromethane
 Concen: 51.675 ug/l
 RT: 5.385 min Scan# 705
 Delta R.T. 0.006 min
 Lab File: VX045752.D
 Acq: 11 Apr 2025 19:19

Tgt Ion:113	Resp:	44460
Ion Ratio	Lower	Upper
113	100	
111	102.3	81.8 122.6
192	16.5	13.8 20.6





#36

1,1-Dichloropropene

Concen: 5.387 ug/l

RT: 5.538 min Scan# 71

Delta R.T. -0.146 min

Lab File: VX045752.D

Acq: 11 Apr 2025 19:19

Instrument :

MSVOA_X

ClientSampleId :

IBLK

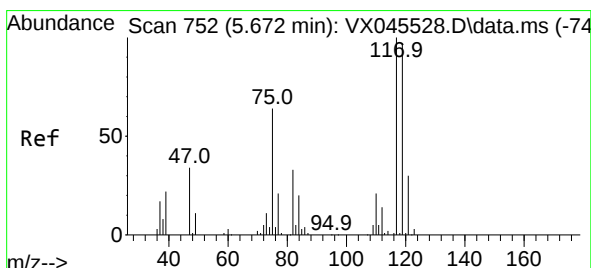
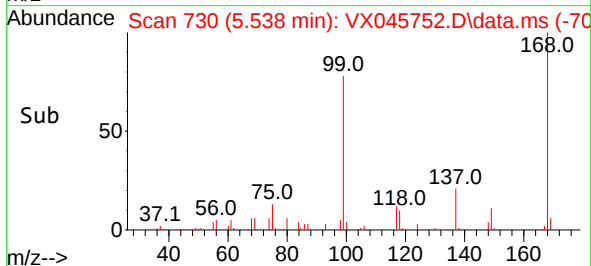
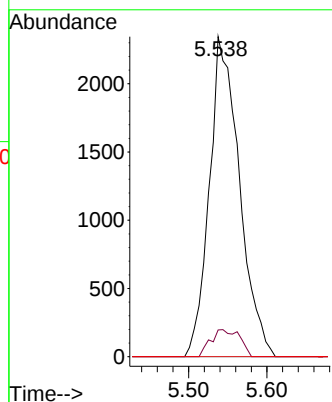
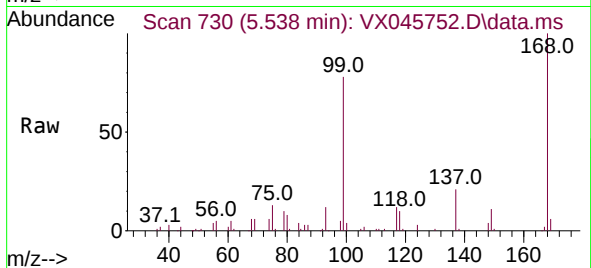
Tgt Ion: 75 Resp: 6258

Ion Ratio Lower Upper

75 100

110 8.2 16.9 50.6#

77 0.0 25.0 37.4#



#38

Carbon Tetrachloride

Concen: 5.790 ug/l

RT: 5.550 min Scan# 732

Delta R.T. -0.122 min

Lab File: VX045752.D

Acq: 11 Apr 2025 19:19

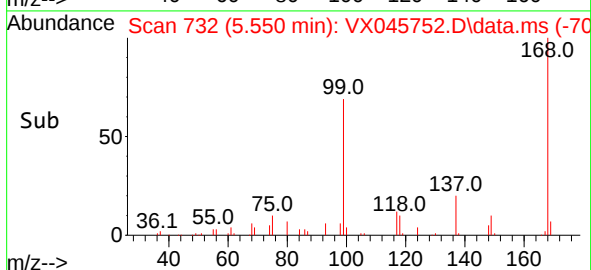
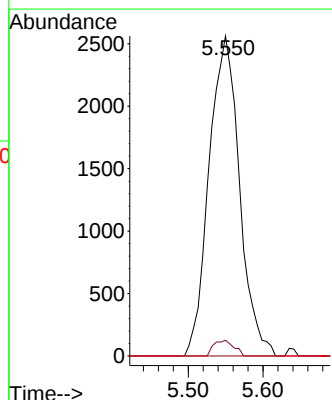
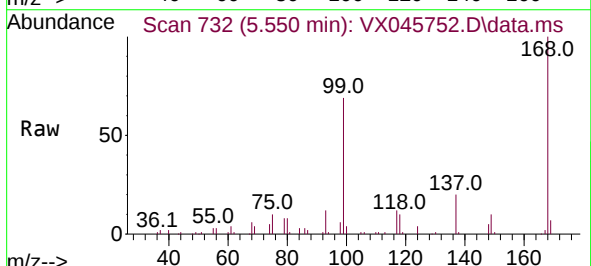
Tgt Ion: 117 Resp: 7269

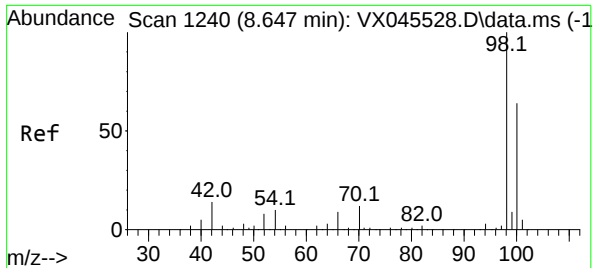
Ion Ratio Lower Upper

117 100

119 4.9 76.9 115.3#

121 0.0 24.2 36.2#

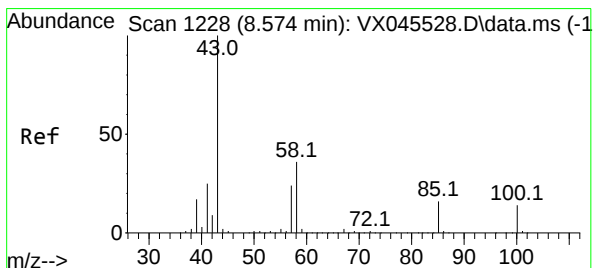
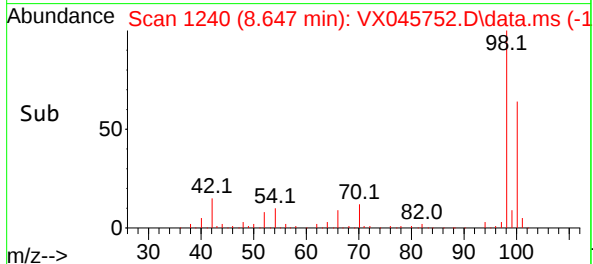
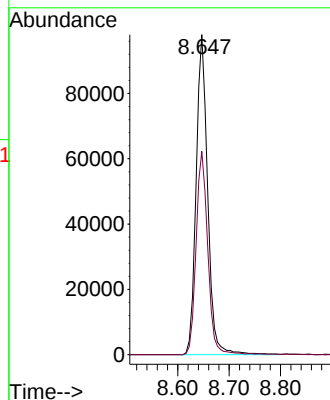
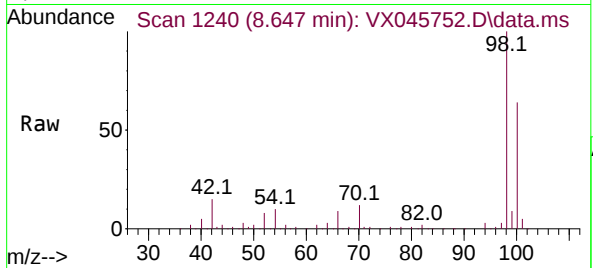




#50
Toluene-d8
Concen: 50.793 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX045752.D
Acq: 11 Apr 2025 19:19

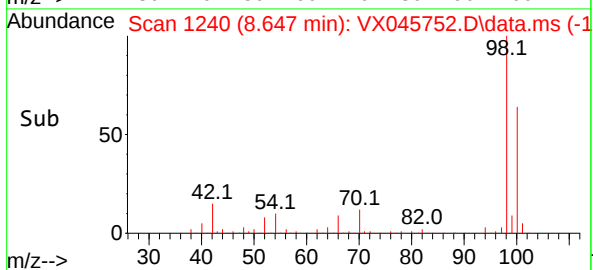
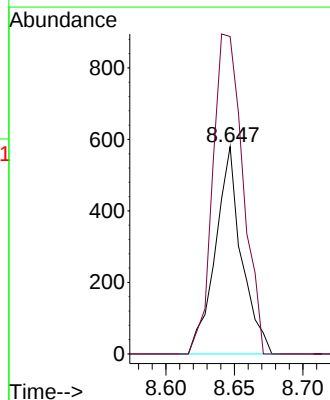
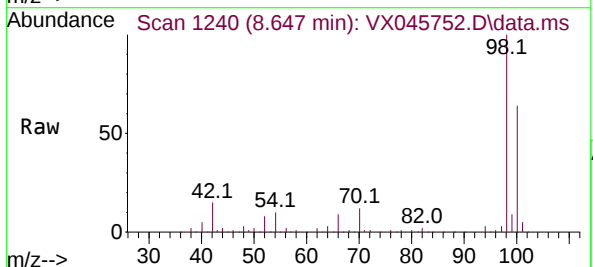
Instrument :
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ClientSampleId :
IBLK

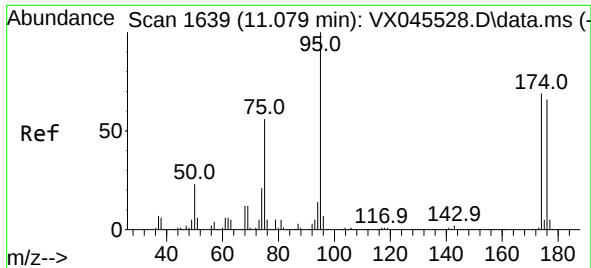
Tgt Ion: 98 Resp: 152533
Ion Ratio Lower Upper
98 100
100 64.5 52.2 78.4



#51
4-Methyl-2-Pentanone
Concen: 0.523 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.073 min
Lab File: VX045752.D
Acq: 11 Apr 2025 19:19

Tgt Ion: 43 Resp: 769
Ion Ratio Lower Upper
43 100
58 178.5 28.5 42.7#

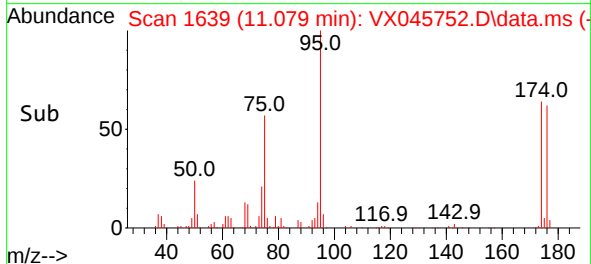
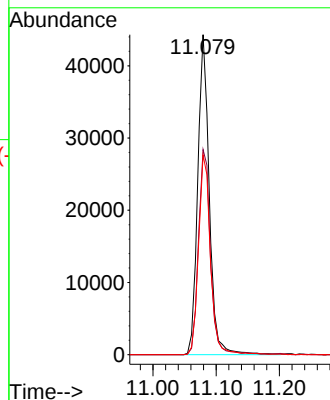
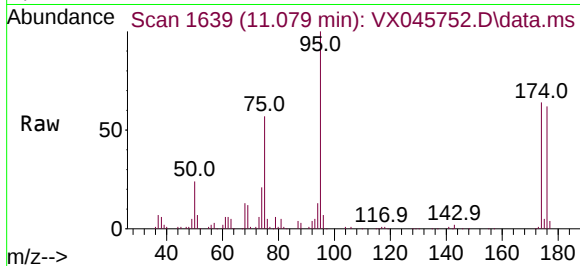




#62
4-Bromofluorobenzene
Concen: 51.495 ug/l
RT: 11.079 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX045752.D
Acq: 11 Apr 2025 19:19

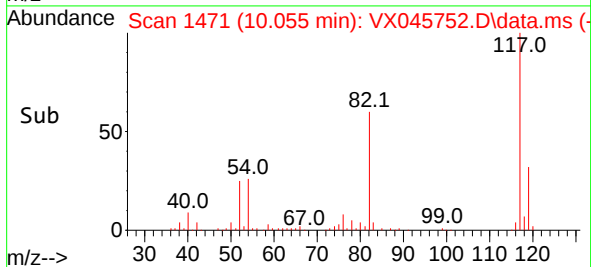
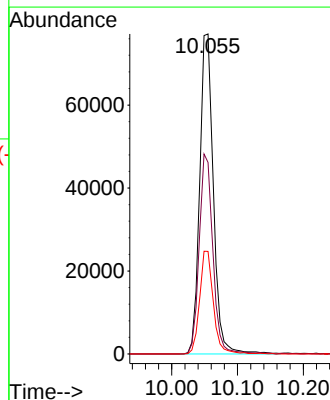
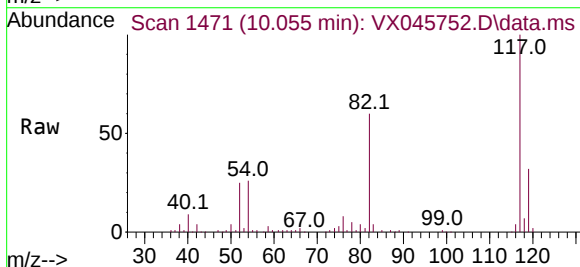
Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion: 95 Resp: 56328
Ion Ratio Lower Upper
95 100
174 66.7 0.0 135.8
176 64.7 0.0 131.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VX045752.D
Acq: 11 Apr 2025 19:19

Tgt Ion: 117 Resp: 111935
Ion Ratio Lower Upper
117 100
82 59.9 49.2 73.8
119 32.0 25.1 37.7

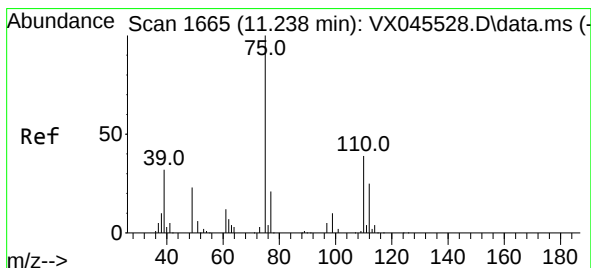
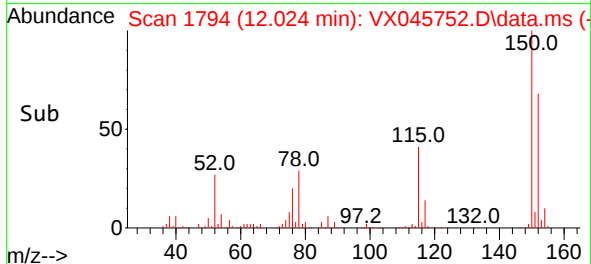
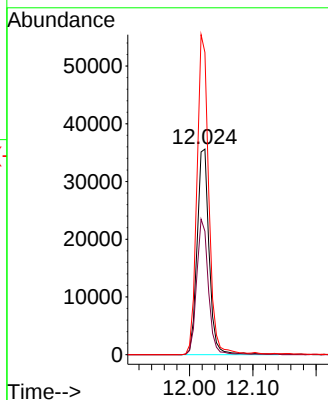
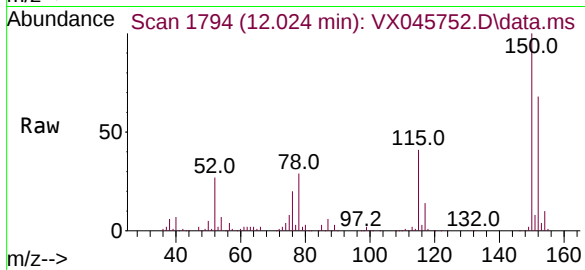




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 1
 Delta R.T. 0.006 min
 Lab File: VX045752.D
 Acq: 11 Apr 2025 19:19

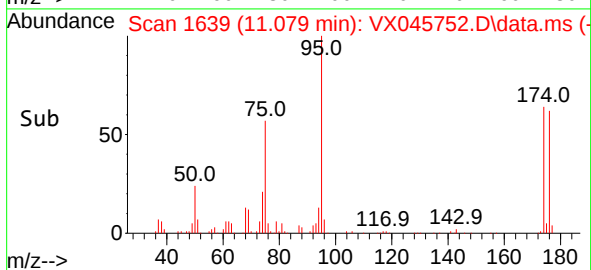
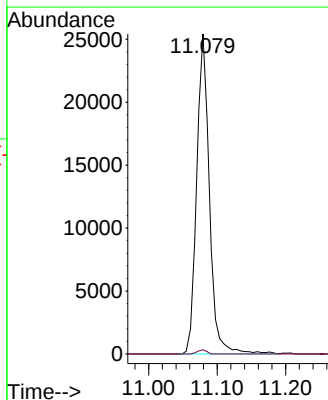
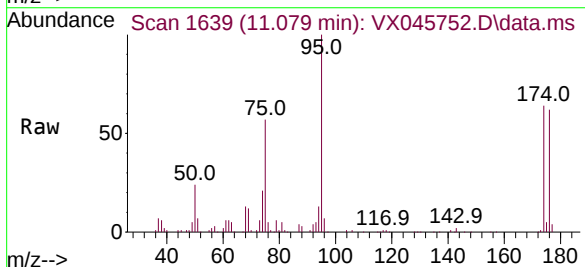
Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

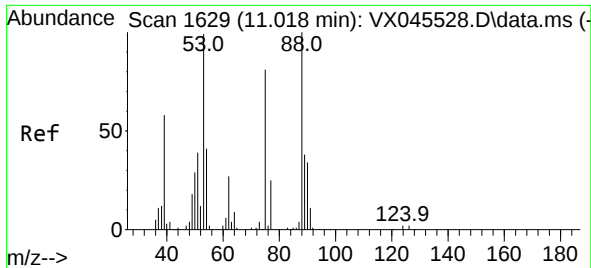
Tgt Ion:152 Resp: 47204
 Ion Ratio Lower Upper
 152 100
 115 63.6 46.9 140.7
 150 152.9 0.0 349.4



#76
 1,2,3-Trichloropropane
 Concen: 28.593 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.159 min
 Lab File: VX045752.D
 Acq: 11 Apr 2025 19:19

Tgt Ion: 75 Resp: 32923
 Ion Ratio Lower Upper
 75 100
 77 0.9 20.0 59.9#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 97.043 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX045752.D
 Acq: 11 Apr 2025 19:19

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Tgt Ion: 75 Resp: 32923
 Ion Ratio Lower Upper
 75 100
 53 0.0 101.8 152.6#
 89 0.0 37.2 55.8#

