

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061025\
 Data File : VX046600.D
 Acq On : 10 Jun 2025 14:16
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Jun 11 01:47:52 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060625W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 06 16:56:12 2025
 Response via : Initial Calibration

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

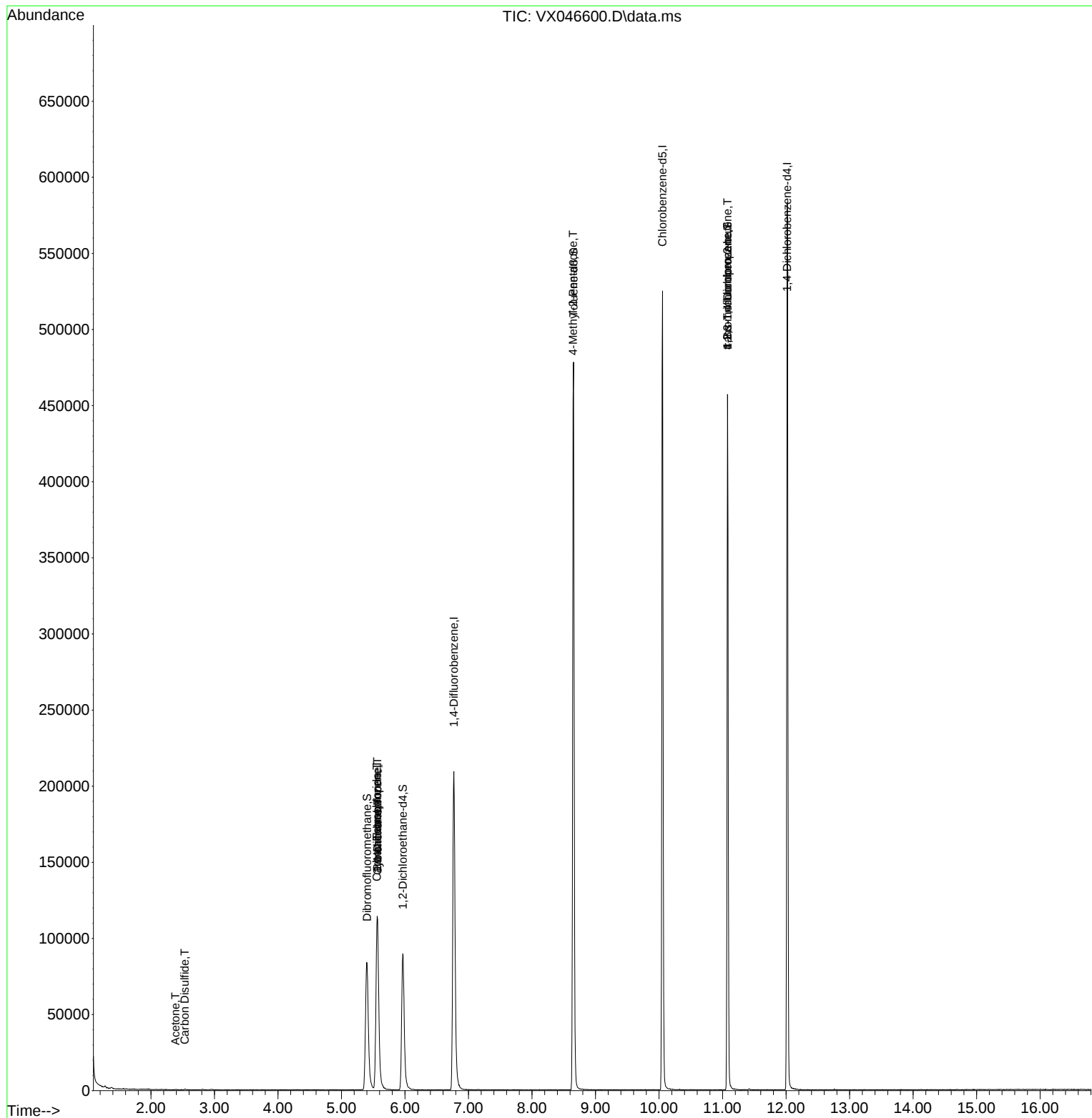
Internal Standards						
1) Pentafluorobenzene	5.562	168	108282	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	217498	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	224366	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	113620	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	97637	50.682	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 101.360%			
35) Dibromofluoromethane	5.403	113	78975	49.376	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 98.760%			
50) Toluene-d8	8.653	98	287157	54.455	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 108.920%			
62) 4-Bromofluorobenzene	11.079	95	121630	55.748	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 111.500%			
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	373	5.078	ug/l #	48
17) Carbon Disulfide	2.532	76	215	0.281	ug/l #	76
31) Cyclohexane	5.568	56	2826	1.262	ug/l #	7
36) 1,1-Dichloropropene	5.562	75	10273	4.496	ug/l #	52
38) Carbon Tetrachloride	5.556	117	12280	4.799	ug/l #	16
51) 4-Methyl-2-Pentanone	8.647	43	1482	0.600	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	65615	27.264	ug/l #	36
81) trans-1,4-Dichloro-2-b...	11.079	75	65615	78.647	ug/l #	1

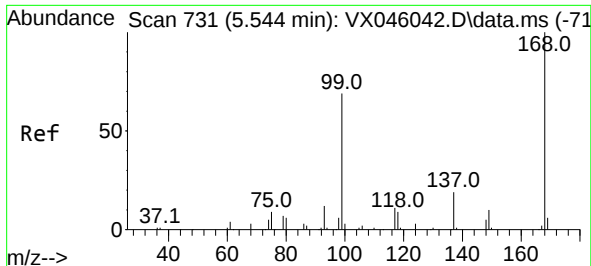
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061025\
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IBLK

Quant Time: Jun 11 01:47:52 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060625W.M
Quant Title : SW846 8260
QLast Update : Fri Jun 06 16:56:12 2025
Response via : Initial Calibration

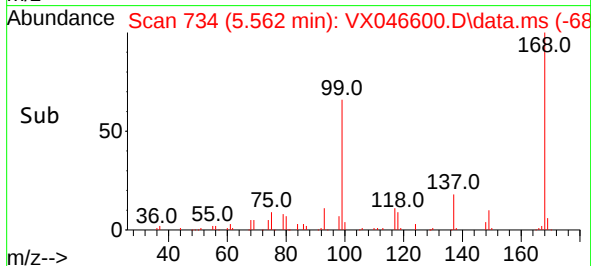
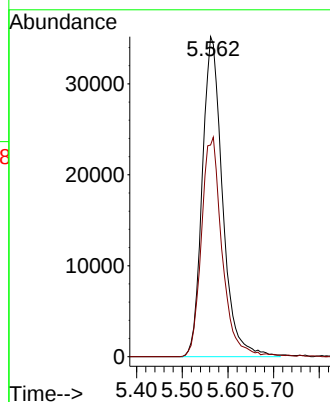
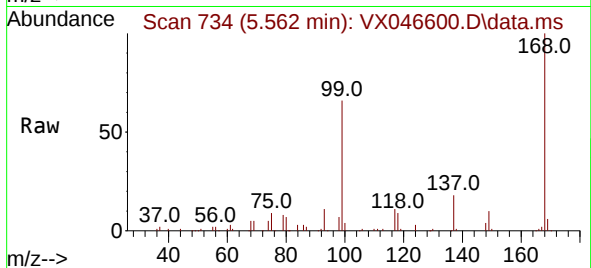




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX046600.D
Acq: 10 Jun 2025 14:16

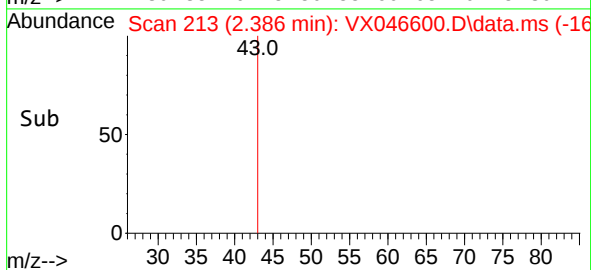
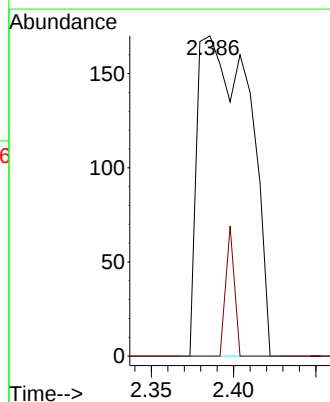
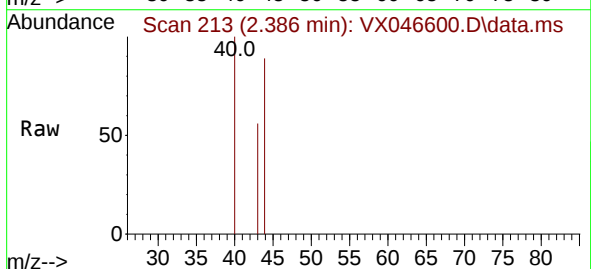
Instrument :
MSVOA_X
ClientSampleId :
IBLK

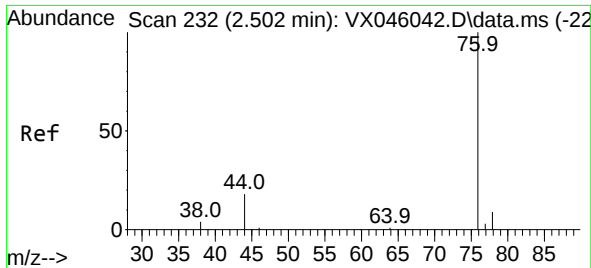
Tgt Ion:168 Resp: 108282
Ion Ratio Lower Upper
168 100
99 66.2 54.9 82.3



#16
Acetone
Concen: 5.078 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX046600.D
Acq: 10 Jun 2025 14:16

Tgt Ion: 43 Resp: 373
Ion Ratio Lower Upper
43 100
58 0.0 21.2 31.8#

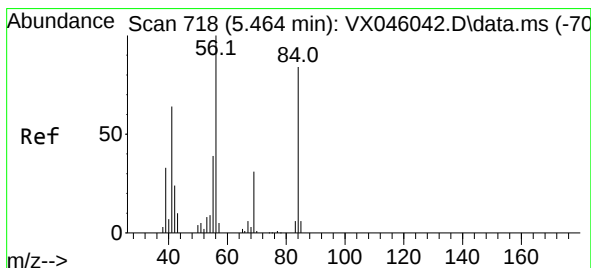
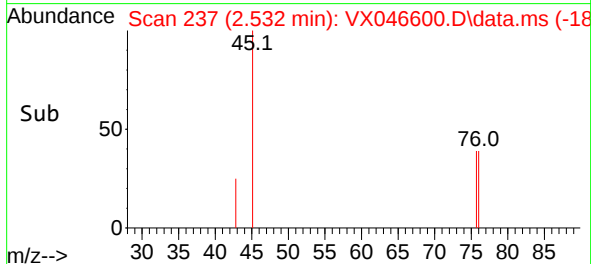
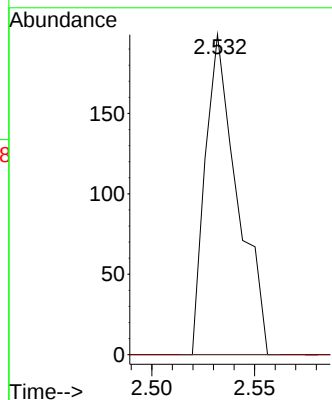
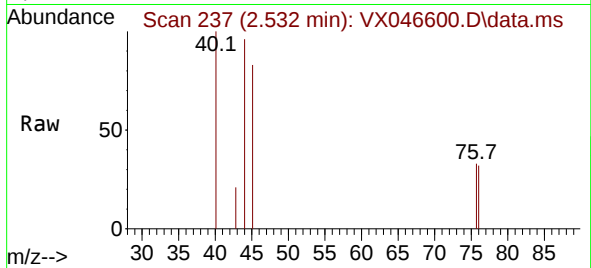




#17
Carbon Disulfide
Concen: 0.281 ug/l
RT: 2.532 min Scan# 215
Delta R.T. -0.000 min
Lab File: VX046600.D
Acq: 10 Jun 2025 14:16

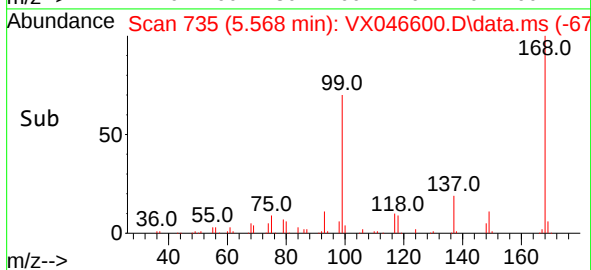
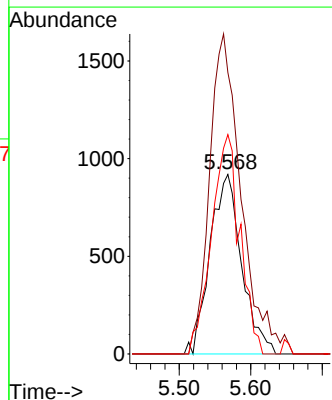
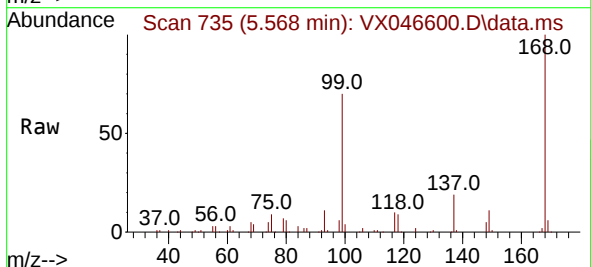
Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion: 76 Resp: 215
Ion Ratio Lower Upper
76 100
78 0.0 7.0 10.4#



#31
Cyclohexane
Concen: 1.262 ug/l
RT: 5.568 min Scan# 735
Delta R.T. 0.079 min
Lab File: VX046600.D
Acq: 10 Jun 2025 14:16

Tgt Ion: 56 Resp: 2826
Ion Ratio Lower Upper
56 100
69 156.8 24.4 36.6#
84 122.2 66.9 100.3#





#33

1,2-Dichloroethane-d4

Concen: 50.682 ug/l

RT: 5.964 min Scan# 80

Delta R.T. -0.006 min

Lab File: VX046600.D

Acq: 10 Jun 2025 14:16

Instrument :

MSVOA_X

ClientSampleId :

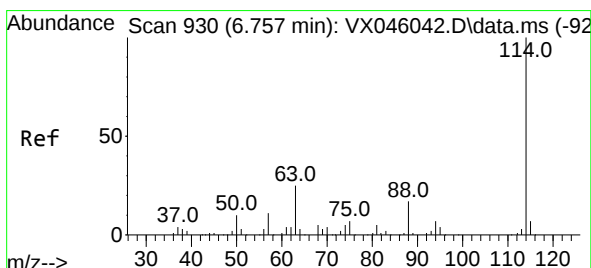
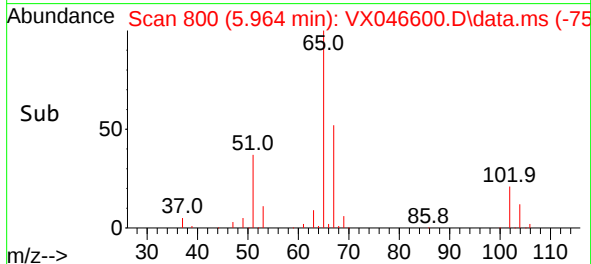
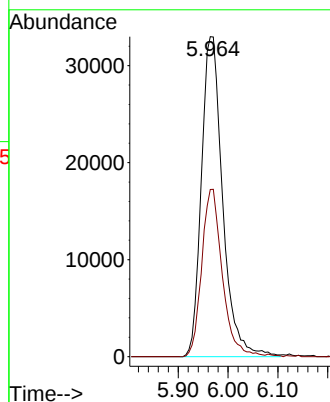
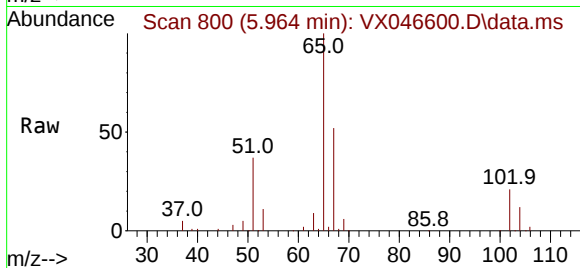
IBLK

Tgt Ion: 65 Resp: 97637

Ion Ratio Lower Upper

65 100

67 50.6 0.0 99.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. -0.006 min

Lab File: VX046600.D

Acq: 10 Jun 2025 14:16

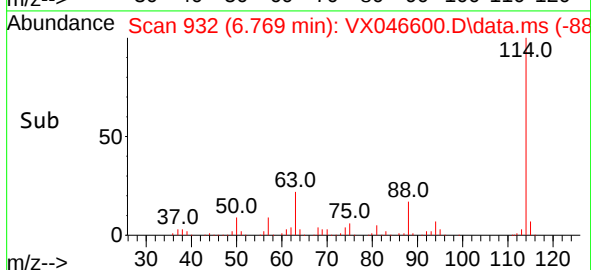
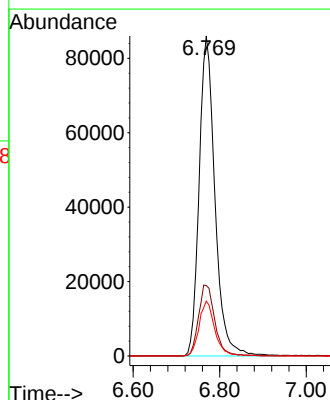
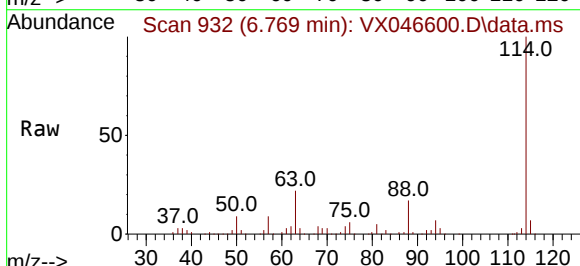
Tgt Ion: 114 Resp: 217498

Ion Ratio Lower Upper

114 100

63 22.0 0.0 49.2

88 17.2 0.0 33.6

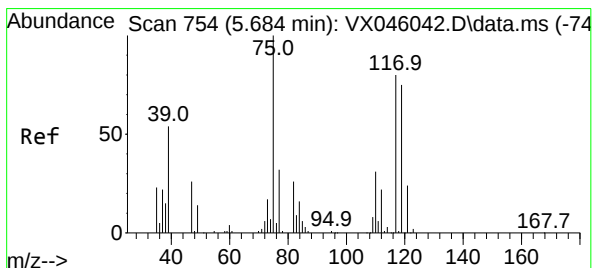
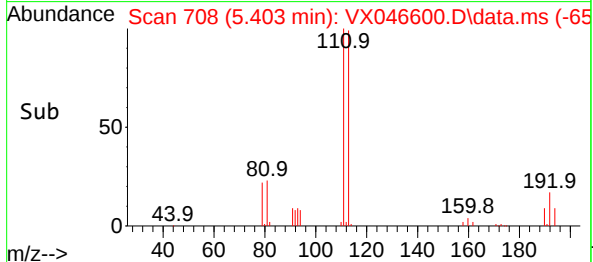
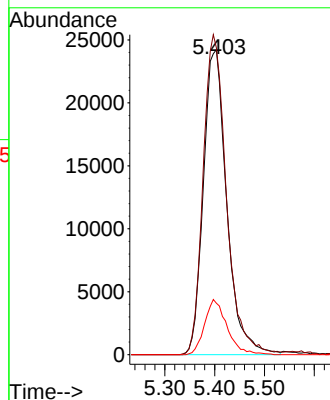
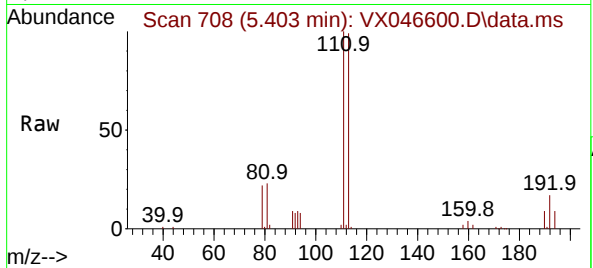




#35
Dibromofluoromethane
Concen: 49.376 ug/l
RT: 5.403 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX046600.D
Acq: 10 Jun 2025 14:16

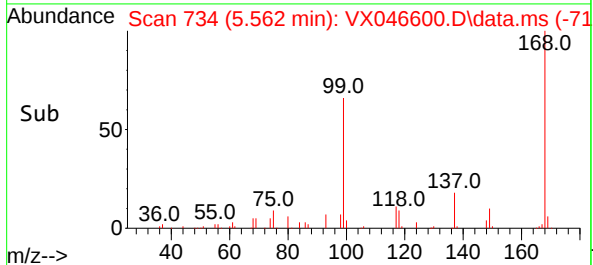
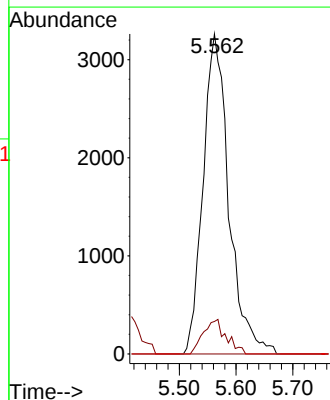
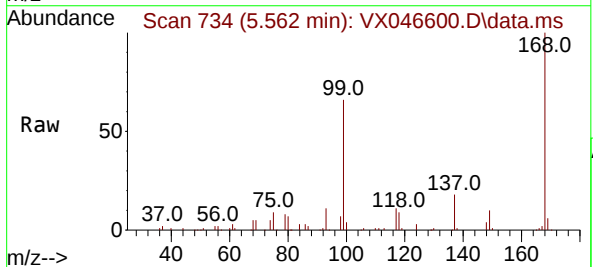
Instrument :
MSVOA_X
ClientSampleId :
IBLK

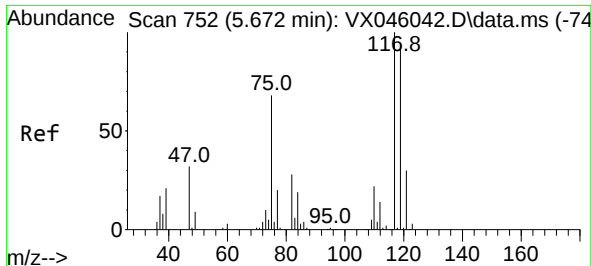
Tgt Ion:113 Resp: 78975
Ion Ratio Lower Upper
113 100
111 104.4 83.1 124.7
192 17.4 13.3 19.9



#36
1,1-Dichloropropene
Concen: 4.496 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.152 min
Lab File: VX046600.D
Acq: 10 Jun 2025 14:16

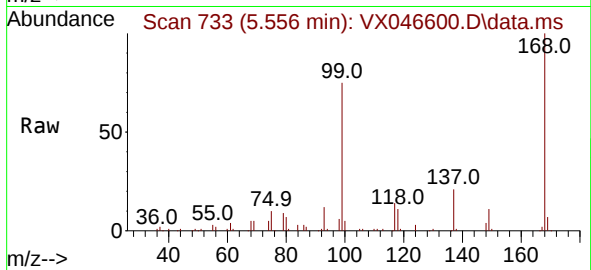
Tgt Ion: 75 Resp: 10273
Ion Ratio Lower Upper
75 100
110 9.6 16.3 48.9#
77 0.0 24.3 36.5#



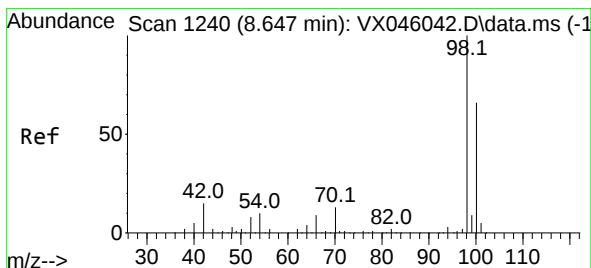
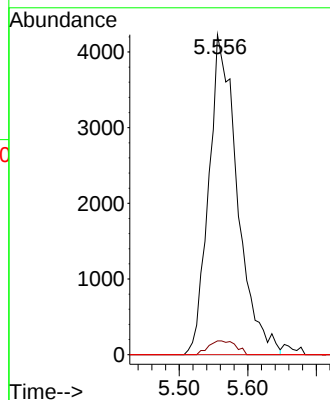
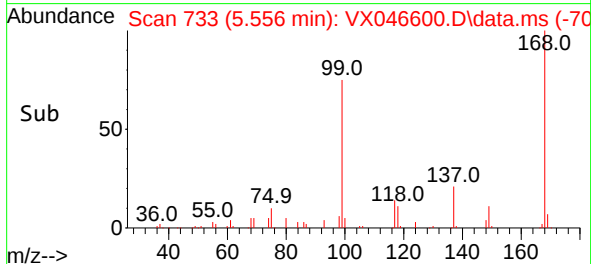


#38
Carbon Tetrachloride
Concen: 4.799 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.140 min
Lab File: VX046600.D
Acq: 10 Jun 2025 14:16

Instrument :
MSVOA_X
ClientSampleId :
IBLK

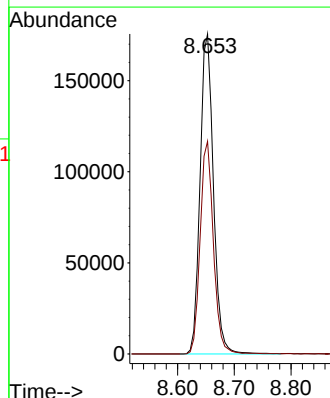
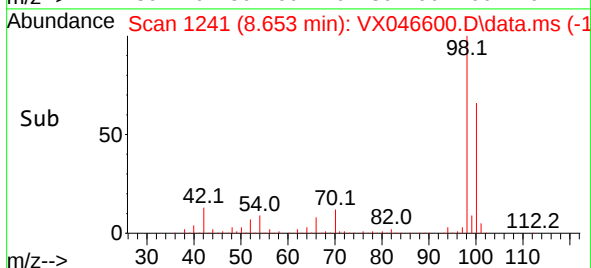
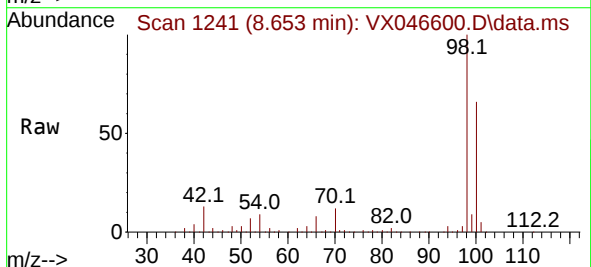


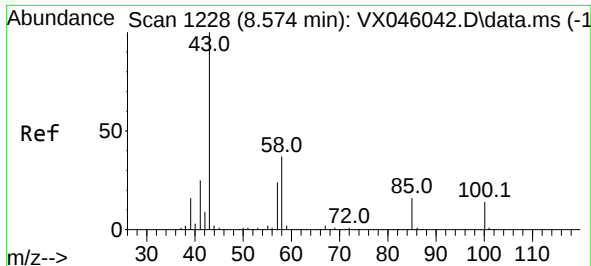
Tgt Ion:117 Resp: 12280
Ion Ratio Lower Upper
117 100
119 4.3 75.2 112.8#
121 0.0 24.2 36.4#



#50
Toluene-d8
Concen: 54.455 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX046600.D
Acq: 10 Jun 2025 14:16

Tgt Ion: 98 Resp: 287157
Ion Ratio Lower Upper
98 100
100 65.9 53.5 80.3

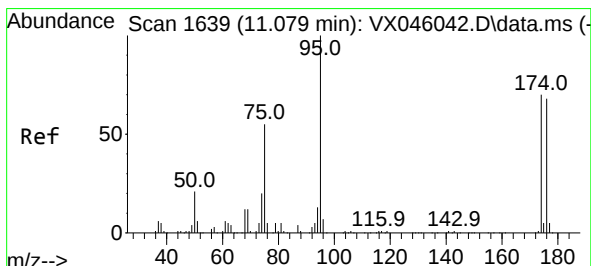
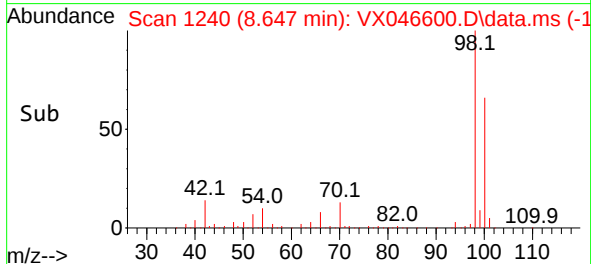
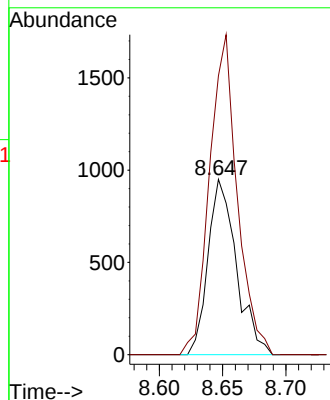
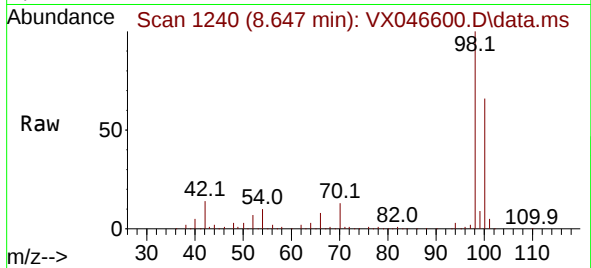




#51
4-Methyl-2-Pentanone
Concen: 0.600 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.074 min
Lab File: VX046600.D
Acq: 10 Jun 2025 14:16

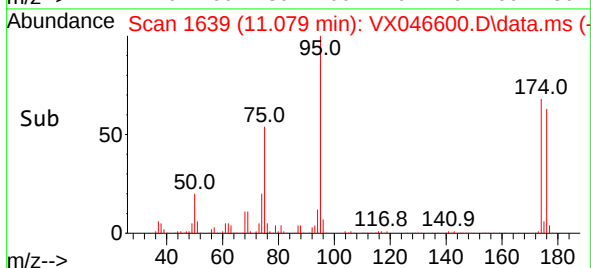
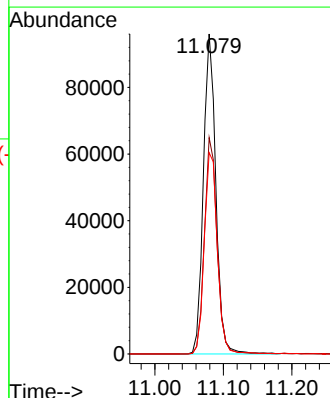
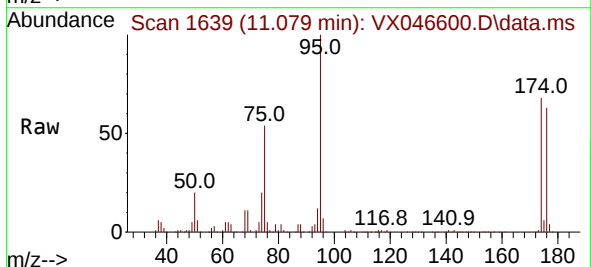
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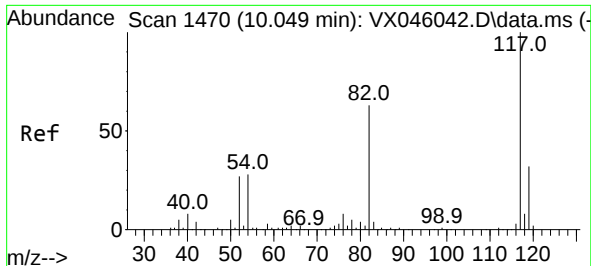
Tgt Ion: 43 Resp: 1482
Ion Ratio Lower Upper
43 100
58 178.5 28.9 43.3#



#62
4-Bromofluorobenzene
Concen: 55.748 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX046600.D
Acq: 10 Jun 2025 14:16

Tgt Ion: 95 Resp: 121630
Ion Ratio Lower Upper
95 100
174 68.4 0.0 135.8
176 66.3 0.0 131.4

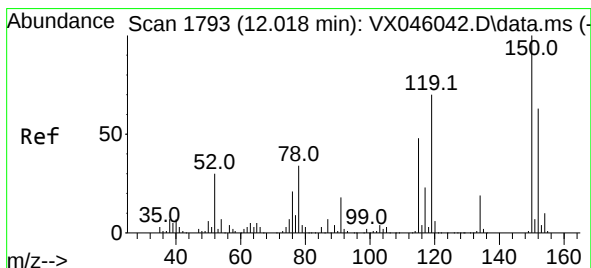
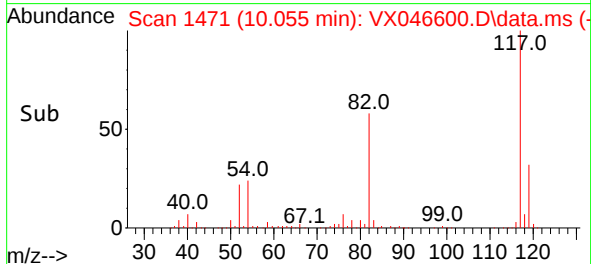
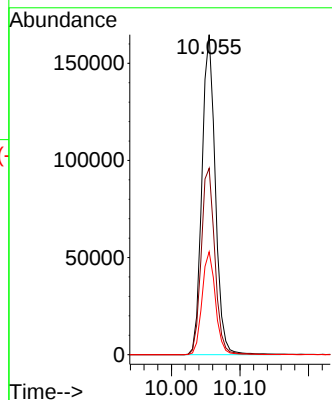
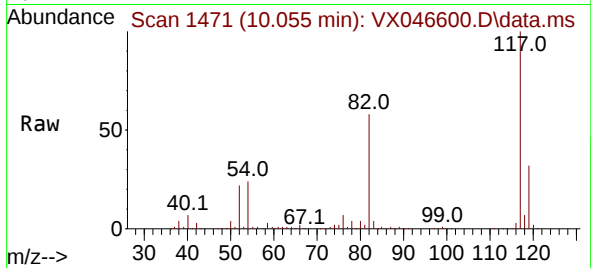




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX046600.D
Acq: 10 Jun 2025 14:16

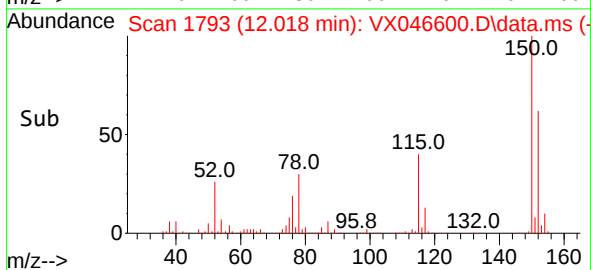
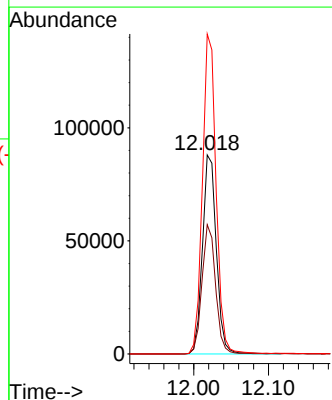
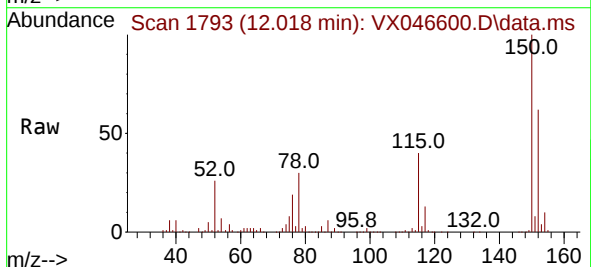
Instrument :
MSVOA_X
ClientSampleId :
IBLK

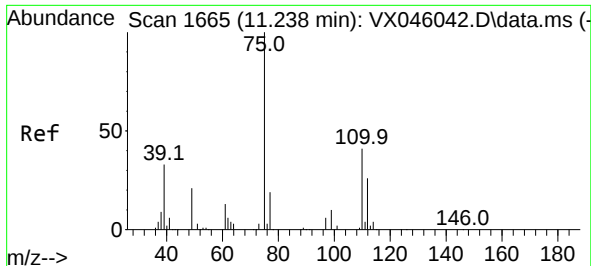
Tgt Ion:117 Resp: 224366
Ion Ratio Lower Upper
117 100
82 58.2 50.6 76.0
119 32.2 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX046600.D
Acq: 10 Jun 2025 14:16

Tgt Ion:152 Resp: 113620
Ion Ratio Lower Upper
152 100
115 63.7 46.9 140.7
150 158.1 0.0 351.0

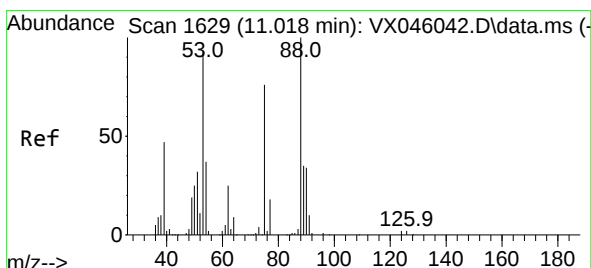
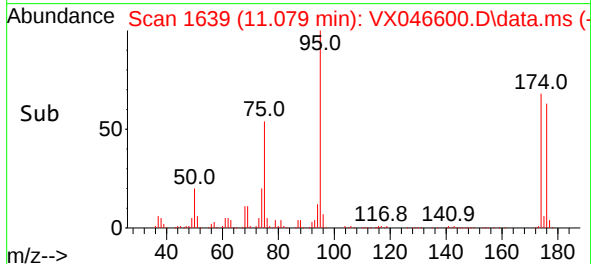
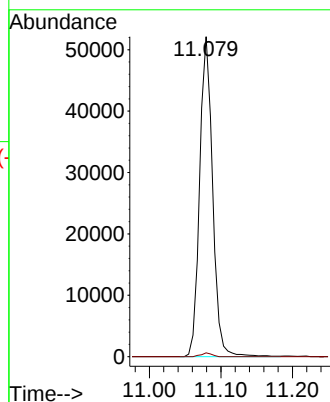
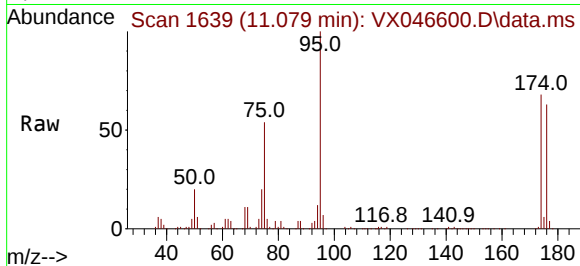




#76
1,2,3-Trichloropropane
Concen: 27.264 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX046600.D
Acq: 10 Jun 2025 14:16

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion: 75 Resp: 65615
Ion Ratio Lower Upper
75 100
77 1.0 20.5 61.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 78.647 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX046600.D
Acq: 10 Jun 2025 14:16

Tgt Ion: 75 Resp: 65615
Ion Ratio Lower Upper
75 100
53 0.0 100.5 150.7#
89 0.1 37.0 55.6#

