

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050625\
 Data File : VX046058.D
 Acq On : 06 May 2025 13:02
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: May 07 01:46:07 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 06 07:12:22 2025
 Response via : Initial Calibration

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

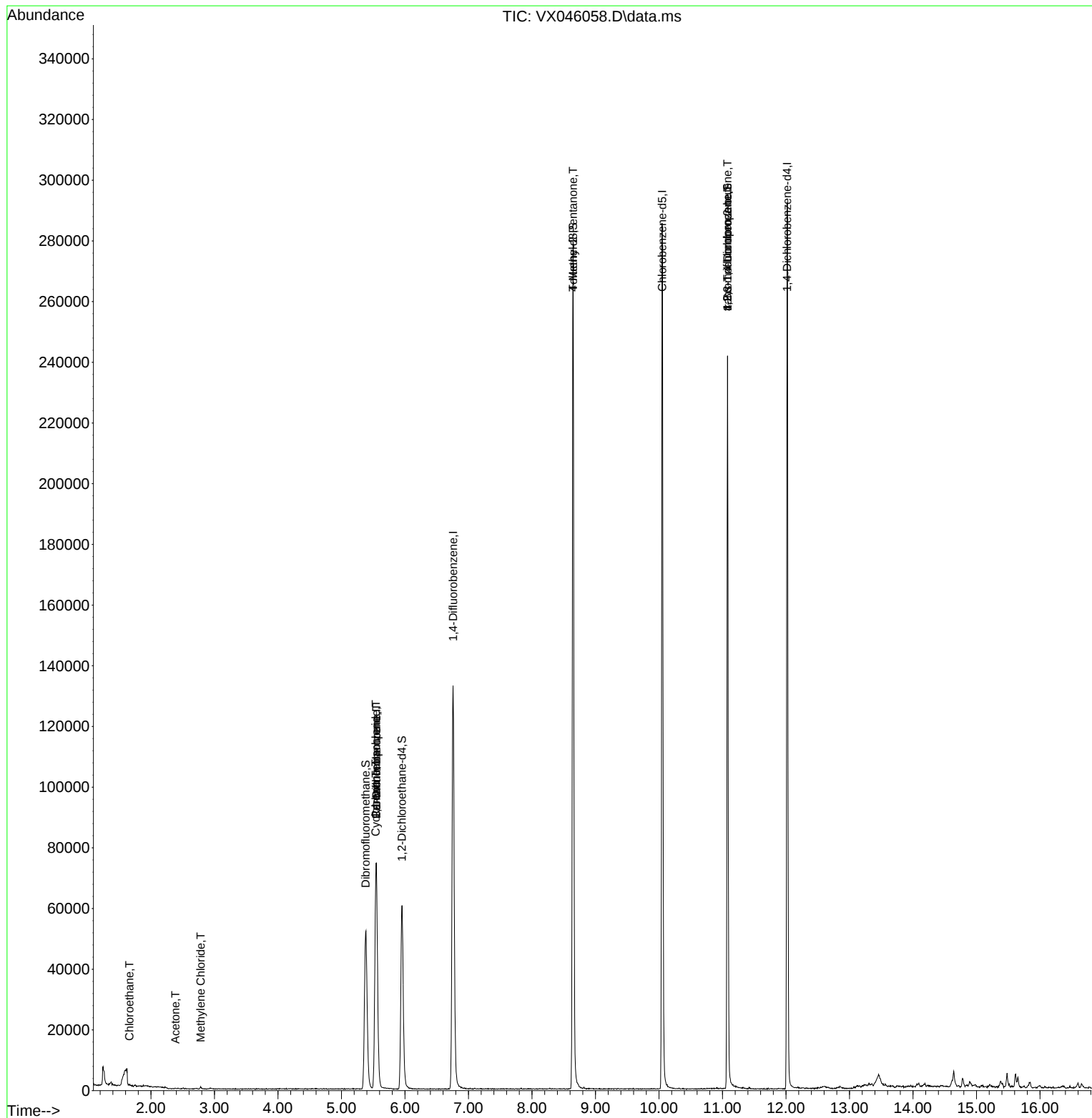
Internal Standards						
1) Pentafluorobenzene	5.550	168	64271	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	128754	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	120332	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	53914	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	62604	52.248	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 104.500%			
35) Dibromofluoromethane	5.379	113	46005	49.619	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 99.240%			
50) Toluene-d8	8.647	98	161003	50.172	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 100.340%			
62) 4-Bromofluorobenzene	11.079	95	63240	51.375	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 102.760%			
Target Compounds						
					Qvalue	
6) Chloroethane	1.660	64	108	0.228	ug/l #	44
16) Acetone	2.386	43	218	0.454	ug/l #	48
20) Methylene Chloride	2.782	84	332	0.361	ug/l #	51
31) Cyclohexane	5.538	56	1862	1.304	ug/l #	28
36) 1,1-Dichloropropene	5.550	75	6432	5.163	ug/l #	50
38) Carbon Tetrachloride	5.544	117	7786	5.563	ug/l #	17
51) 4-Methyl-2-Pentanone	8.647	43	939	0.602	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	36609	28.210	ug/l #	36
81) trans-1,4-Dichloro-2-b...	11.079	75	36609	91.843	ug/l #	1

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050625\
Data File : VX046058.D
Acq On : 06 May 2025 13:02
Operator : JC/MD
Sample : IBLK
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Quant Time: May 07 01:46:07 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
Quant Title : SW846 8260
QLast Update : Tue May 06 07:12:22 2025
Response via : Initial Calibration

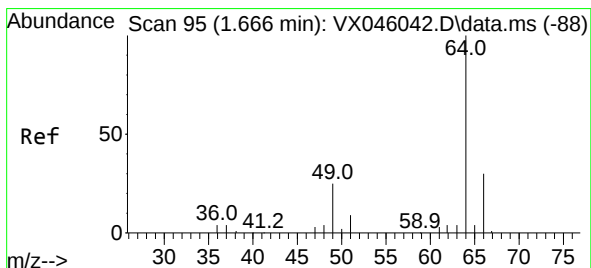
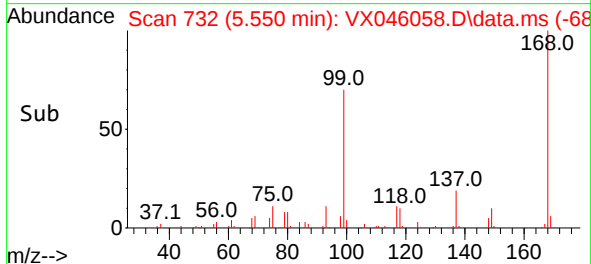
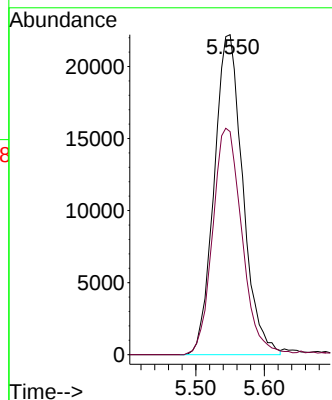
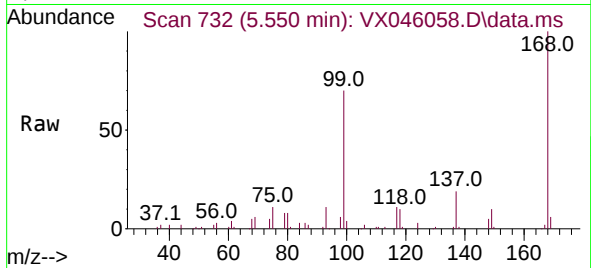




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX046058.D
Acq: 06 May 2025 13:02

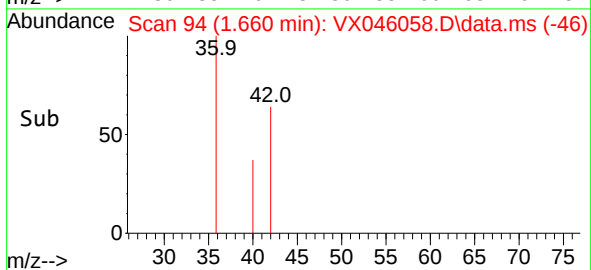
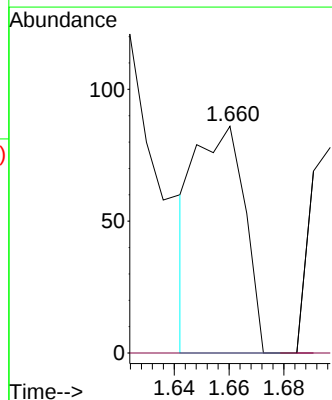
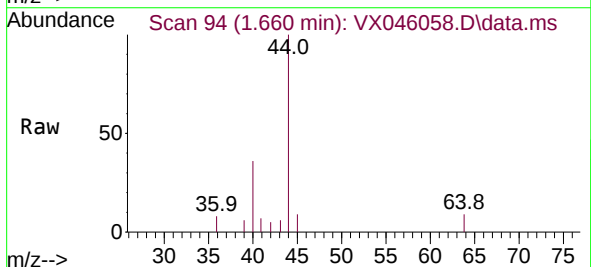
Instrument :
MSVOA_X
ClientSampleId :
IBLK

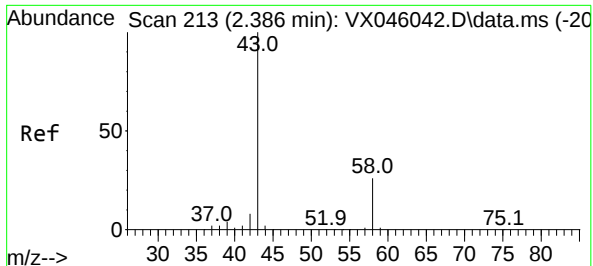
Tgt Ion:168 Resp: 64271
Ion Ratio Lower Upper
168 100
99 69.7 54.9 82.3



#6
Chloroethane
Concen: 0.228 ug/l
RT: 1.660 min Scan# 94
Delta R.T. -0.006 min
Lab File: VX046058.D
Acq: 06 May 2025 13:02

Tgt Ion: 64 Resp: 108
Ion Ratio Lower Upper
64 100
66 0.0 24.3 36.5#

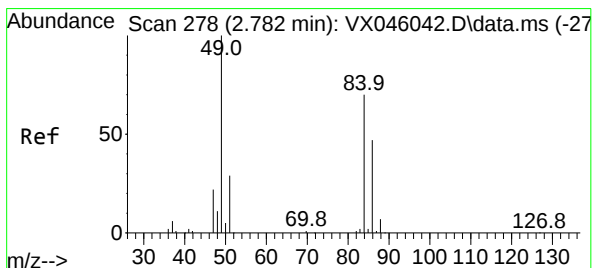
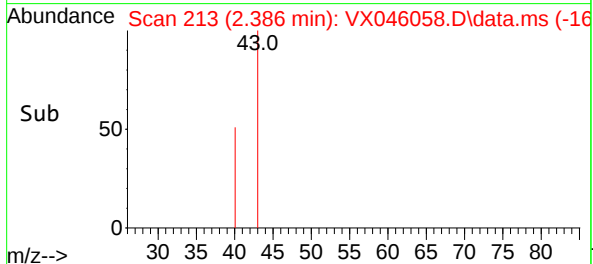
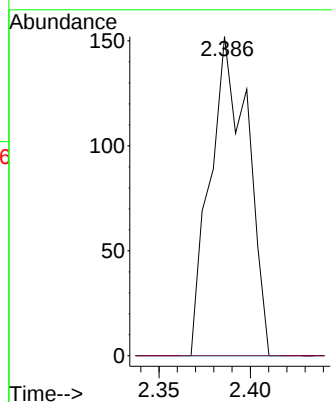
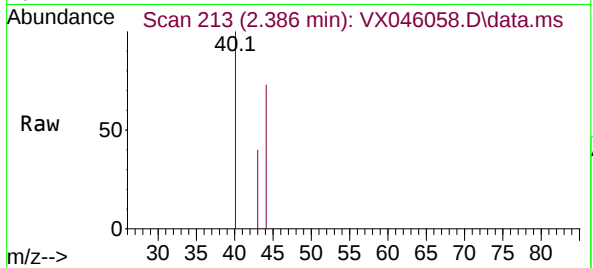




#16
Acetone
Concen: 0.454 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX046058.D
Acq: 06 May 2025 13:02

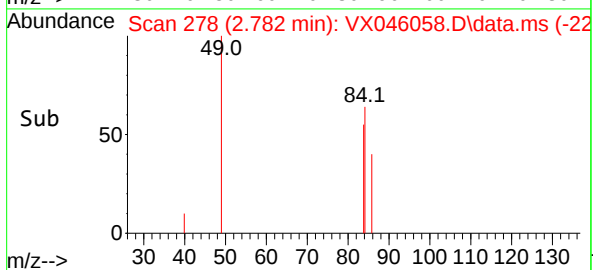
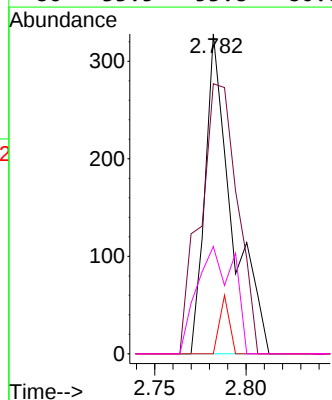
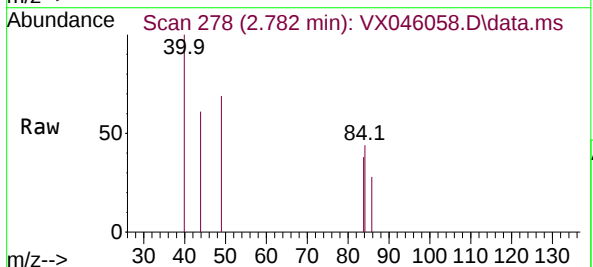
Instrument :
MSVOA_X
ClientSampleId :
IBLK

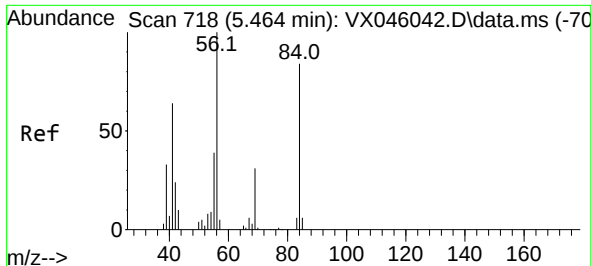
Tgt Ion: 43 Resp: 218
Ion Ratio Lower Upper
43 100
58 0.0 21.2 31.8#



#20
Methylene Chloride
Concen: 0.361 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX046058.D
Acq: 06 May 2025 13:02

Tgt Ion: 84 Resp: 332
Ion Ratio Lower Upper
84 100
49 84.5 113.9 170.9#
51 0.0 33.5 50.3#
86 33.5 53.8 80.8#

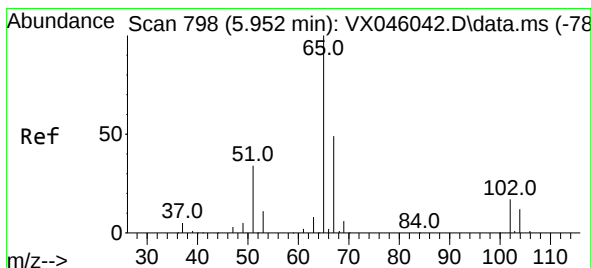
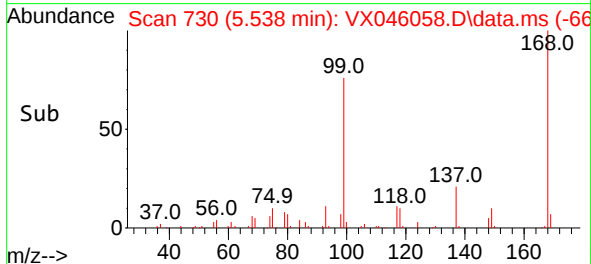
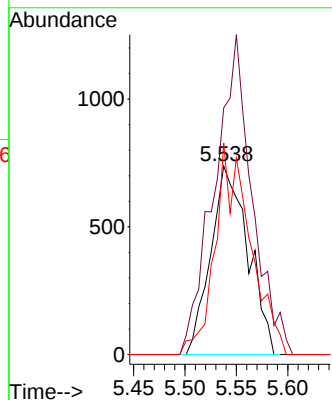
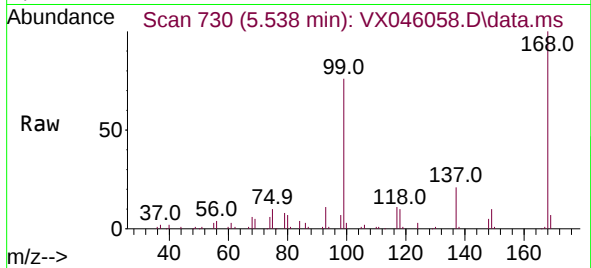




#31
Cyclohexane
Concen: 1.304 ug/l
RT: 5.538 min Scan# 718
Delta R.T. 0.073 min
Lab File: VX046058.D
Acq: 06 May 2025 13:02

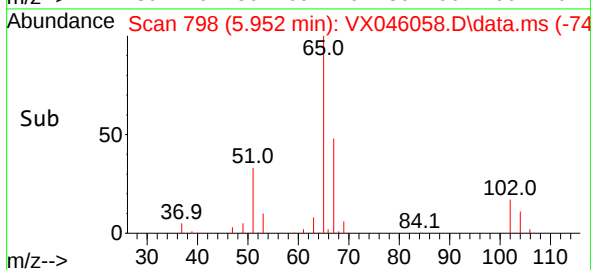
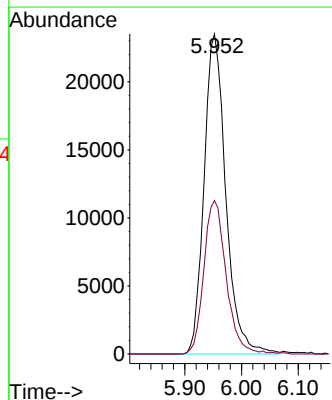
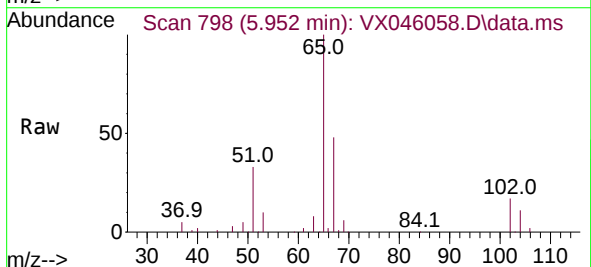
Instrument :
MSVOA_X
ClientSampleId :
IBLK

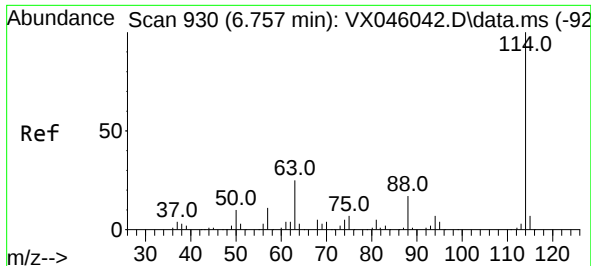
Tgt Ion: 56 Resp: 1862
Ion Ratio Lower Upper
56 100
69 130.9 24.4 36.6#
84 112.2 66.9 100.3#



#33
1,2-Dichloroethane-d4
Concen: 52.248 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX046058.D
Acq: 06 May 2025 13:02

Tgt Ion: 65 Resp: 62604
Ion Ratio Lower Upper
65 100
67 49.2 0.0 99.0

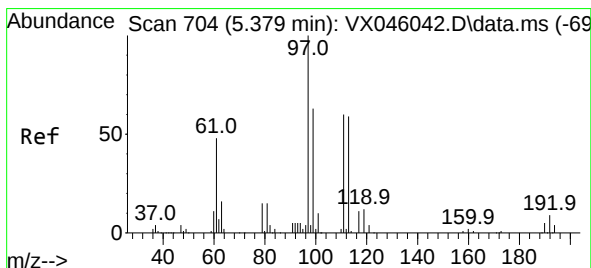
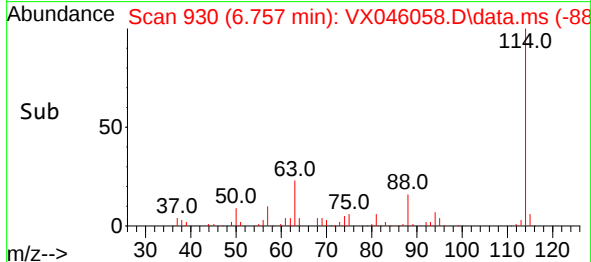
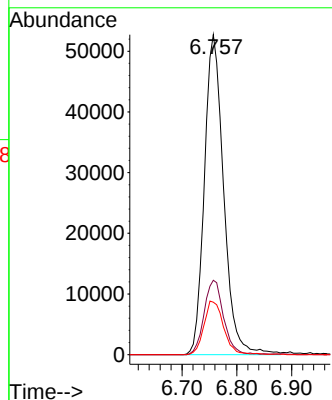
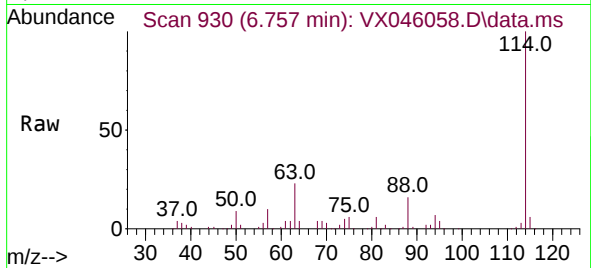




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX046058.D
Acq: 06 May 2025 13:02

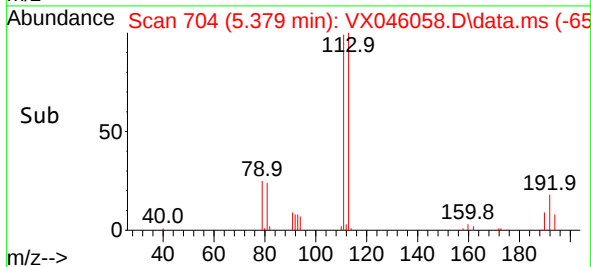
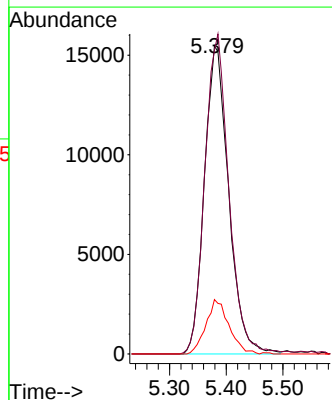
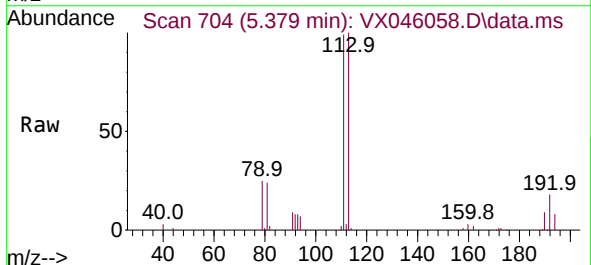
Instrument :
MSVOA_X
ClientSampleId :
IBLK

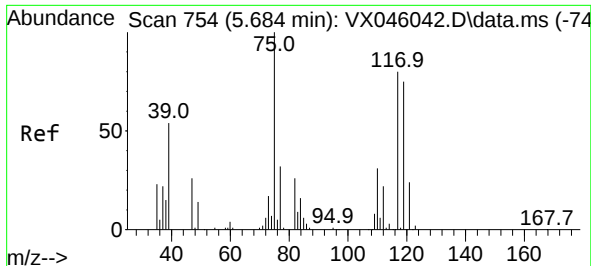
Tgt Ion:114 Resp: 128754
Ion Ratio Lower Upper
114 100
63 23.3 0.0 49.2
88 16.4 0.0 33.6



#35
Dibromofluoromethane
Concen: 49.619 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX046058.D
Acq: 06 May 2025 13:02

Tgt Ion:113 Resp: 46005
Ion Ratio Lower Upper
113 100
111 103.2 83.1 124.7
192 16.7 13.3 19.9

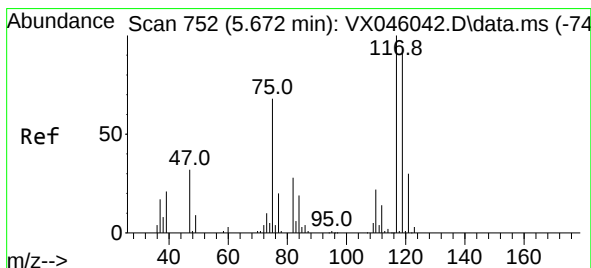
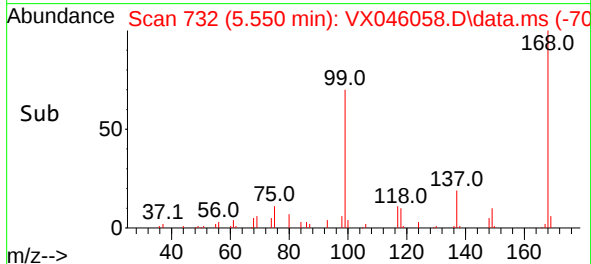
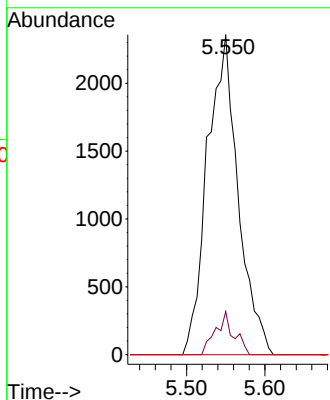
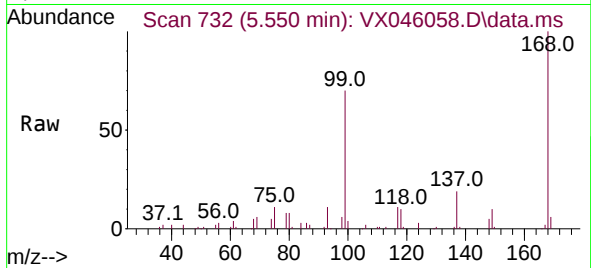




#36
 1,1-Dichloropropene
 Concen: 5.163 ug/l
 RT: 5.550 min Scan# 711
 Delta R.T. -0.134 min
 Lab File: VX046058.D
 Acq: 06 May 2025 13:02

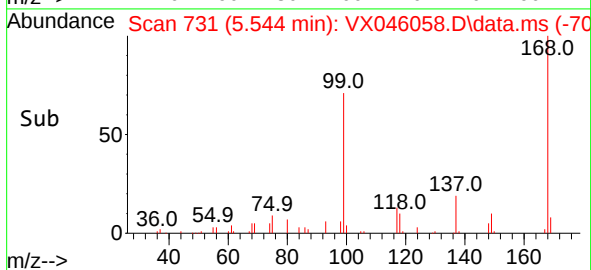
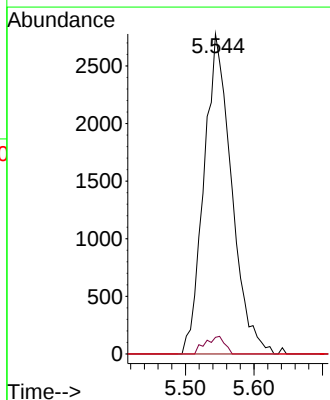
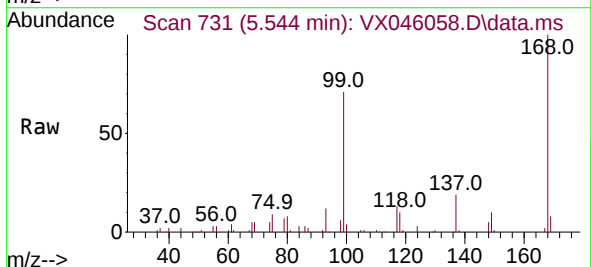
Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

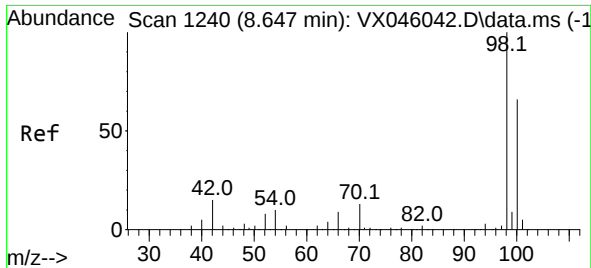
Tgt Ion: 75 Resp: 6432
 Ion Ratio Lower Upper
 75 100
 110 7.9 16.3 48.9#
 77 0.0 24.3 36.5#



#38
 Carbon Tetrachloride
 Concen: 5.563 ug/l
 RT: 5.544 min Scan# 731
 Delta R.T. -0.128 min
 Lab File: VX046058.D
 Acq: 06 May 2025 13:02

Tgt Ion: 117 Resp: 7786
 Ion Ratio Lower Upper
 117 100
 119 5.2 75.2 112.8#
 121 0.0 24.2 36.4#

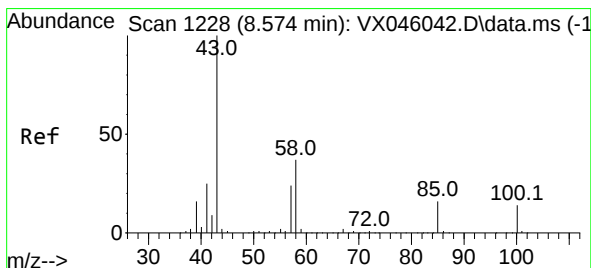
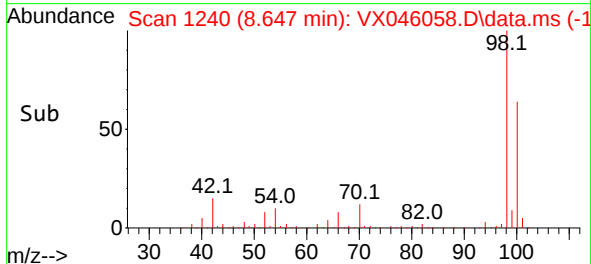
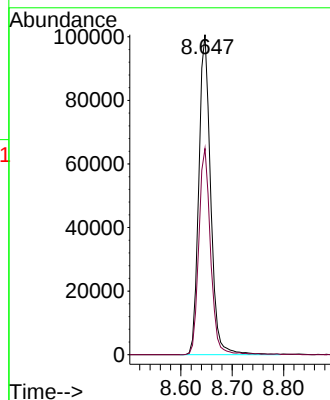
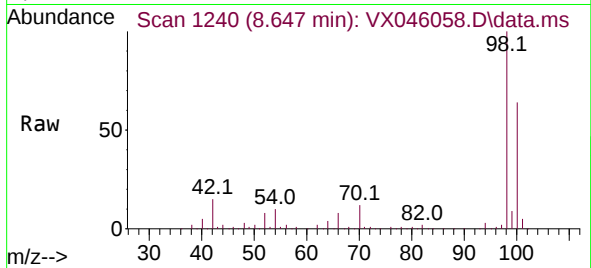




#50
Toluene-d8
Concen: 50.172 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX046058.D
Acq: 06 May 2025 13:02

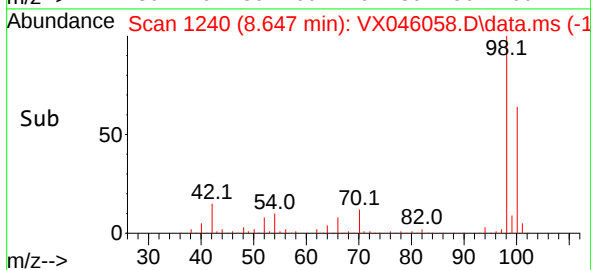
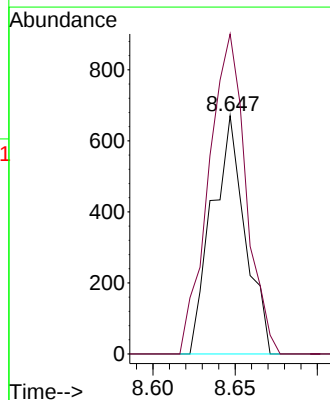
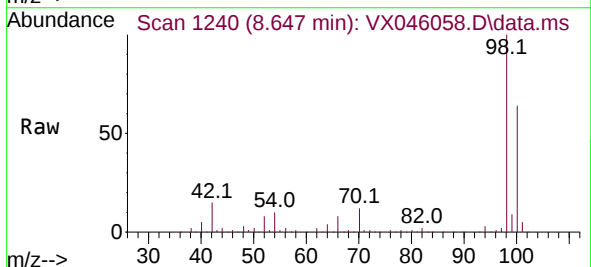
Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion: 98 Resp: 161003
Ion Ratio Lower Upper
98 100
100 64.1 53.5 80.3



#51
4-Methyl-2-Pentanone
Concen: 0.602 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.073 min
Lab File: VX046058.D
Acq: 06 May 2025 13:02

Tgt Ion: 43 Resp: 939
Ion Ratio Lower Upper
43 100
58 151.3 28.9 43.3#





#62

4-Bromofluorobenzene

Concen: 51.375 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX046058.D

Acq: 06 May 2025 13:02

Instrument :

MSVOA_X

ClientSampleId :

IBLK

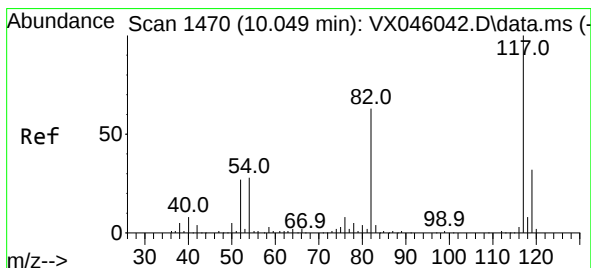
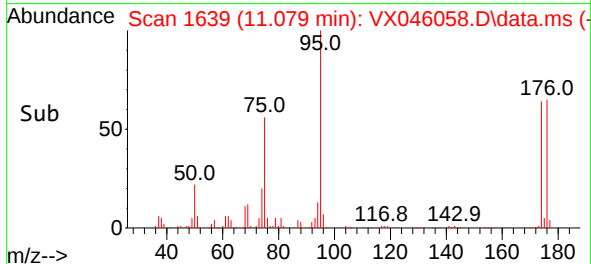
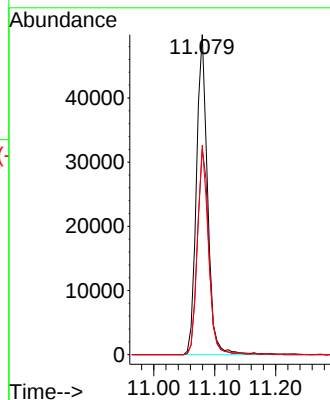
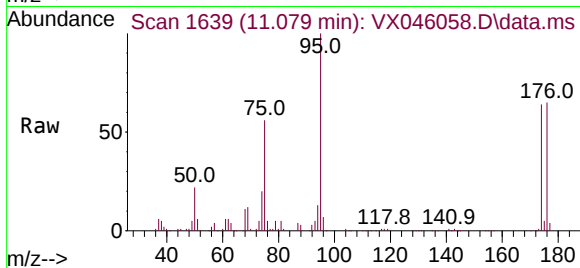
Tgt Ion: 95 Resp: 63240

Ion Ratio Lower Upper

95 100

174 65.5 0.0 135.8

176 64.7 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: VX046058.D

Acq: 06 May 2025 13:02

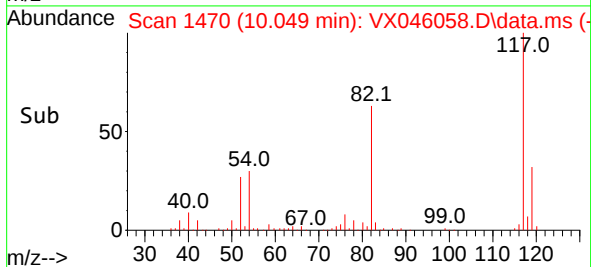
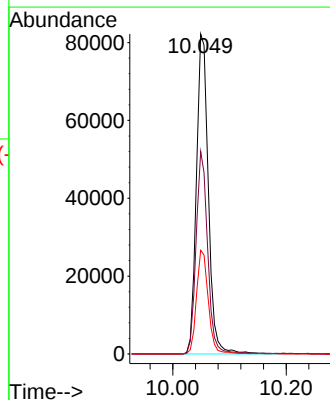
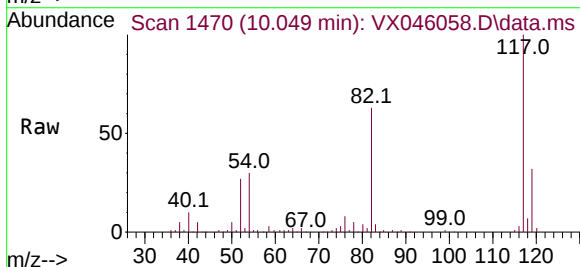
Tgt Ion: 117 Resp: 120332

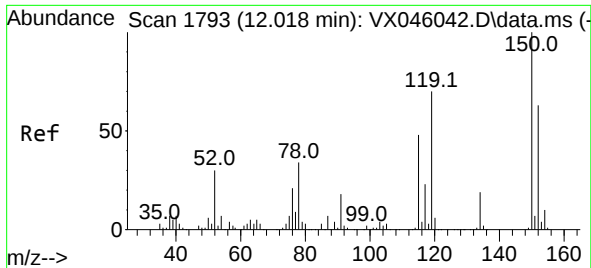
Ion Ratio Lower Upper

117 100

82 63.3 50.6 76.0

119 32.4 25.8 38.6

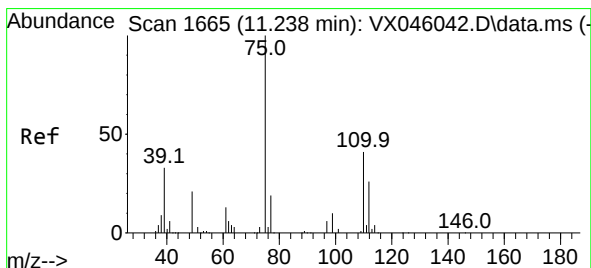
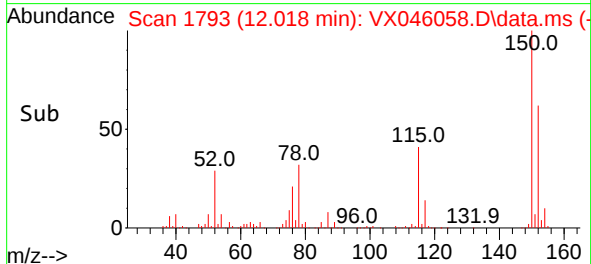
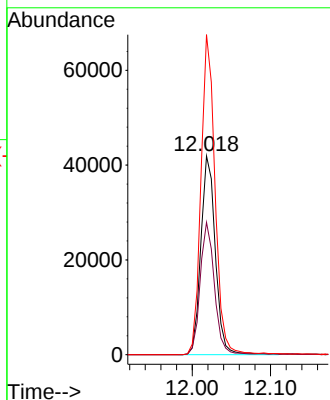
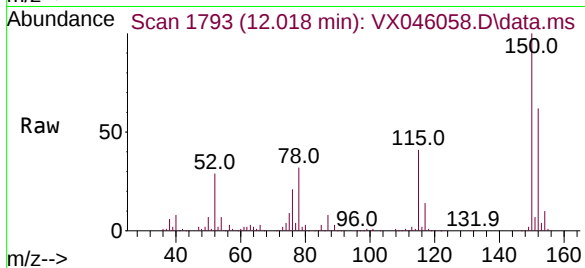




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.018 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX046058.D
 Acq: 06 May 2025 13:02

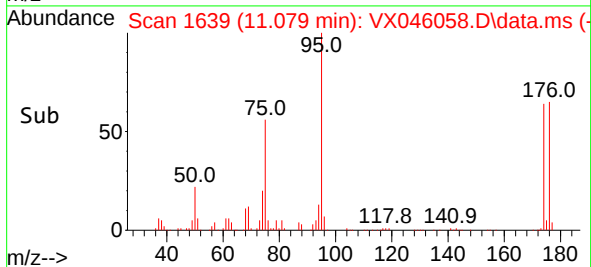
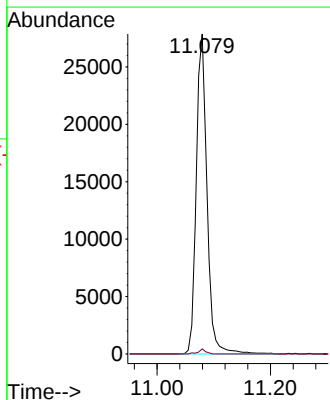
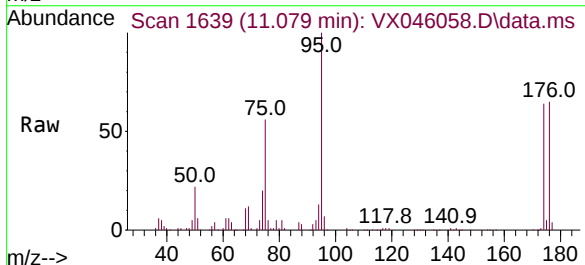
Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

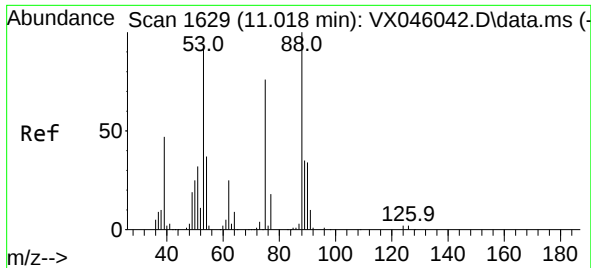
Tgt Ion:152 Resp: 53914
 Ion Ratio Lower Upper
 152 100
 115 65.2 46.9 140.7
 150 155.9 0.0 351.0



#76
 1,2,3-Trichloropropane
 Concen: 28.210 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.158 min
 Lab File: VX046058.D
 Acq: 06 May 2025 13:02

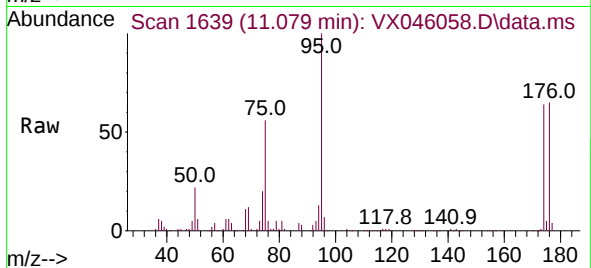
Tgt Ion: 75 Resp: 36609
 Ion Ratio Lower Upper
 75 100
 77 1.1 20.5 61.5#





#81
trans-1,4-Dichloro-2-butene
Concen: 91.843 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX046058.D
Acq: 06 May 2025 13:02

Instrument :
MSVOA_X
ClientSampleId :
IBLK



Tgt Ion: 75 Resp: 36609
Ion Ratio Lower Upper
75 100
53 0.0 100.5 150.7#
89 0.0 37.0 55.6#

