

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052325\
 Data File : VX046355.D
 Acq On : 23 May 2025 19:09
 Operator : JC/MD
 Sample : Q2123-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-SAMPLE-MANAGEMENT

Quant Time: May 23 23:07:18 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

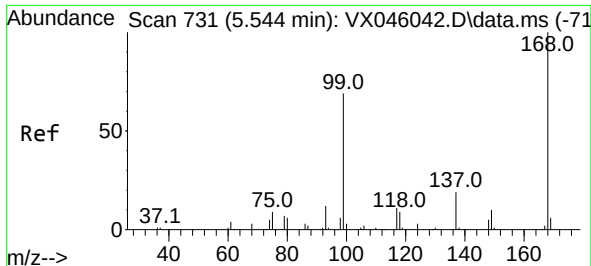
Compound	R.T. QIon		Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.544	168	61290	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	119944	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	113513	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	45680	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	60891	53.290	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 106.580%	
35) Dibromofluoromethane	5.385	113	44276	51.262	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.520%	
50) Toluene-d8	8.647	98	154701	51.749	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 103.500%	
62) 4-Bromofluorobenzene	11.079	95	56608	49.365	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 98.740%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.301	50	507	0.557	ug/l #	43
16) Acetone	2.386	43	796	1.737	ug/l #	86
20) Methylene Chloride	2.776	84	418	0.476	ug/l #	53
31) Cyclohexane	5.538	56	1766	1.297	ug/l #	29
36) 1,1-Dichloropropene	5.544	75	6225	5.364	ug/l #	52
38) Carbon Tetrachloride	5.550	117	7424	5.694	ug/l #	17
51) 4-Methyl-2-Pentanone	8.647	43	825	0.568	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	32587	29.637	ug/l #	36
81) trans-1,4-Dichloro-2-b...	11.079	75	32587	96.489	ug/l #	1

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

Quant Time: May 23 23:07:18 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
Quant Title : SW846 8260
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Response via : Initial Calibration

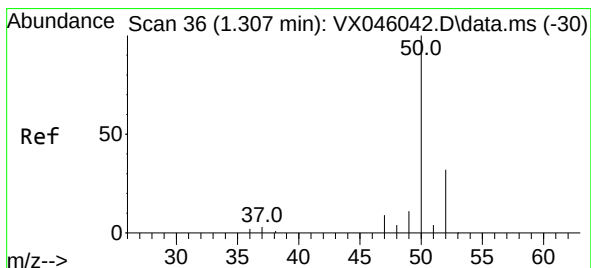
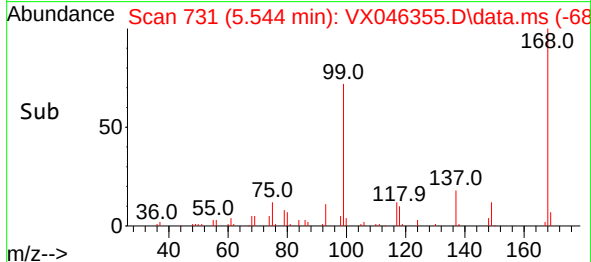
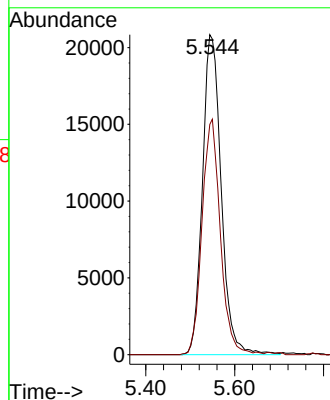
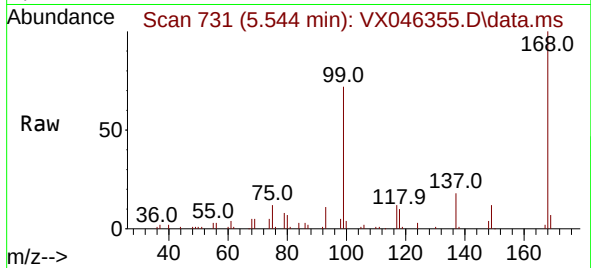




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX046355.D
Acq: 23 May 2025 19:09

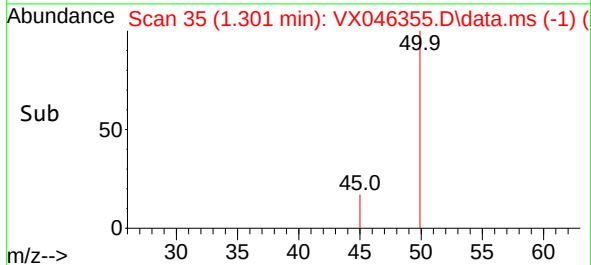
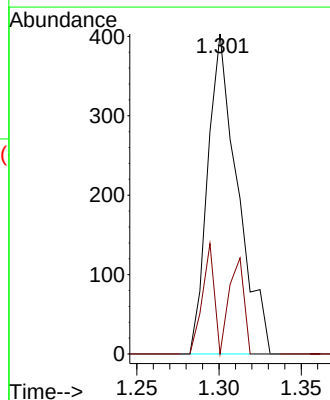
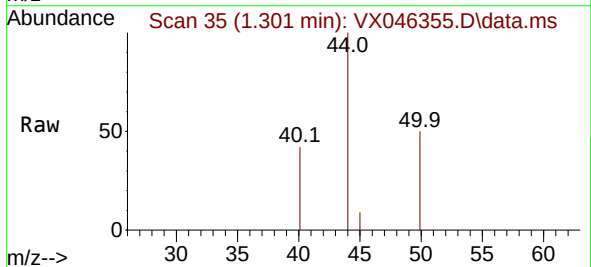
Instrument : MSVOA_X
ClientSampleId : STORAGE-BLANK-SAMPLE-MANAGEMENT

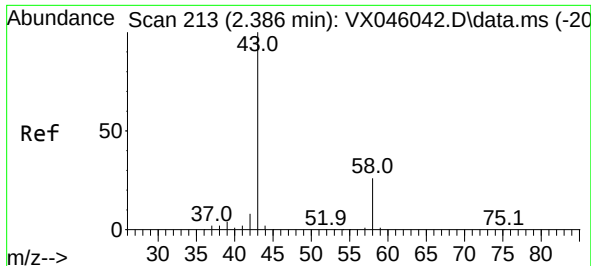
Tgt Ion:168 Resp: 61290
Ion Ratio Lower Upper
168 100
99 71.9 54.9 82.3



#3
Chloromethane
Concen: 0.557 ug/l
RT: 1.301 min Scan# 35
Delta R.T. -0.006 min
Lab File: VX046355.D
Acq: 23 May 2025 19:09

Tgt Ion: 50 Resp: 507
Ion Ratio Lower Upper
50 100
52 0.0 25.4 38.2#





#16

Acetone

Concen: 1.737 ug/l

RT: 2.386 min Scan# 213

Delta R.T. -0.000 min

Lab File: VX046355.D

Acq: 23 May 2025 19:09

Instrument :

MSVOA_X

ClientSampleId :

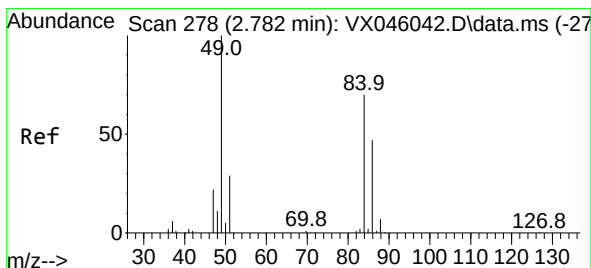
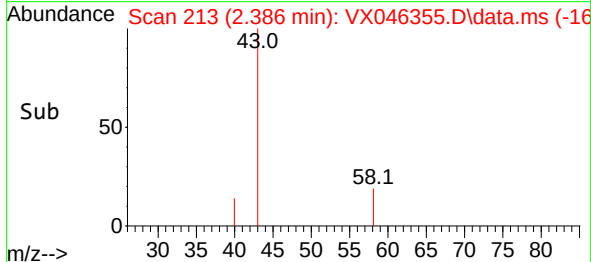
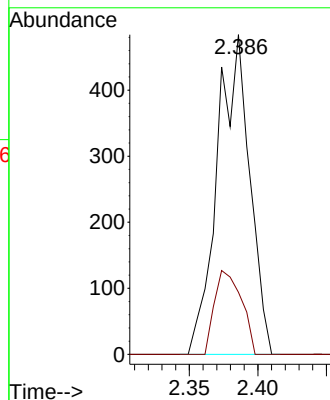
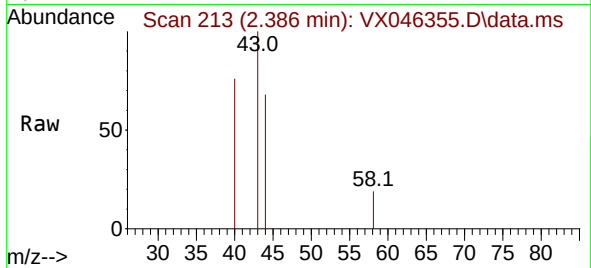
STORAGE-BLANK-SAMPLE-MANAGEMENT

Tgt Ion: 43 Resp: 796

Ion Ratio Lower Upper

43 100

58 19.4 21.2 31.8#



#20

Methylene Chloride

Concen: 0.476 ug/l

RT: 2.776 min Scan# 277

Delta R.T. -0.006 min

Lab File: VX046355.D

Acq: 23 May 2025 19:09

Tgt Ion: 84 Resp: 418

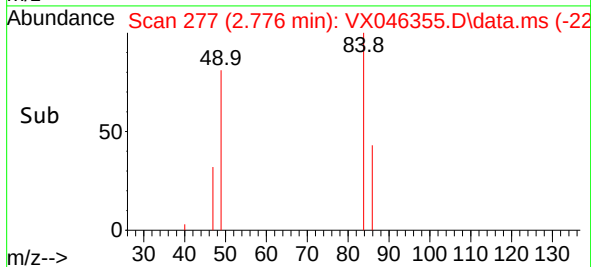
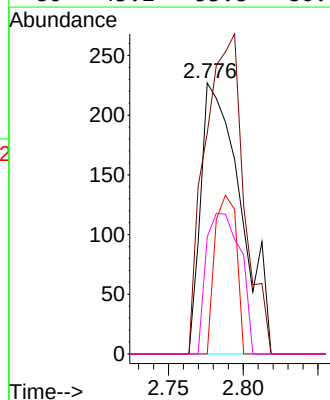
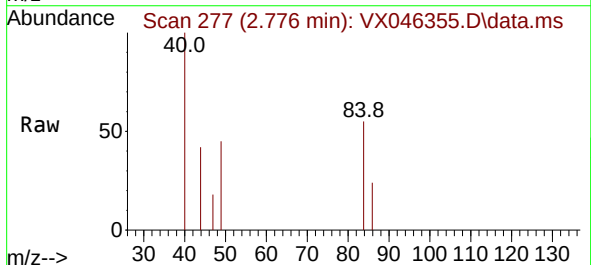
Ion Ratio Lower Upper

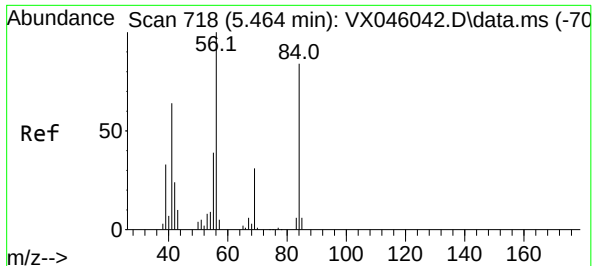
84 100

49 81.5 113.9 170.9#

51 0.0 33.5 50.3#

86 43.2 53.8 80.8#

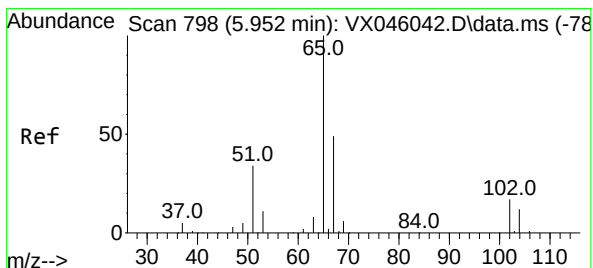
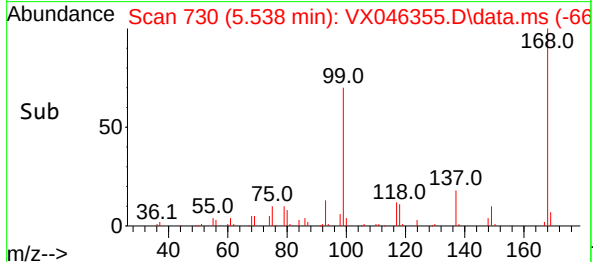
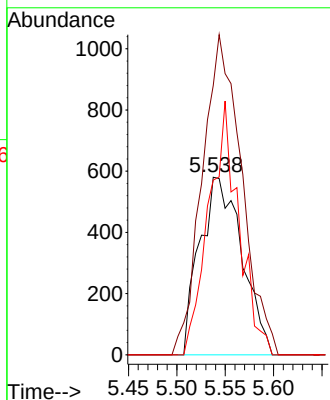
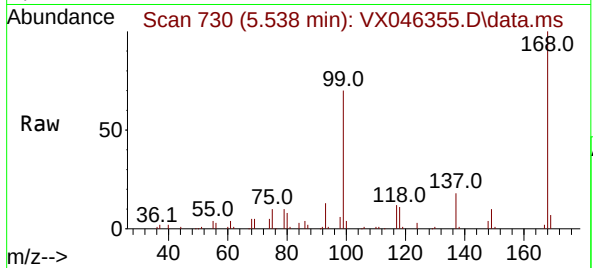




#31
Cyclohexane
Concen: 1.297 ug/l
RT: 5.538 min Scan# 718
Delta R.T. 0.073 min
Lab File: VX046355.D
Acq: 23 May 2025 19:09

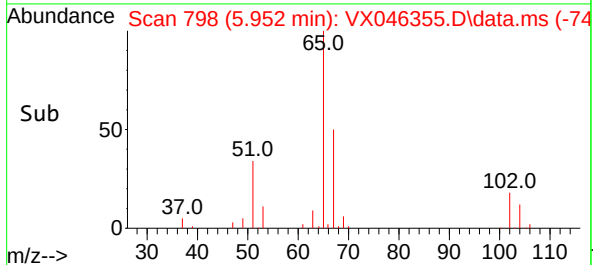
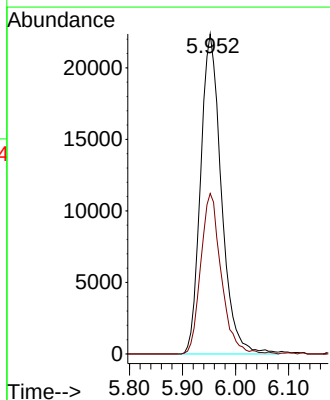
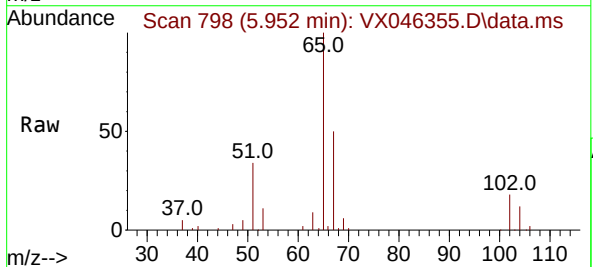
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAGEMENT

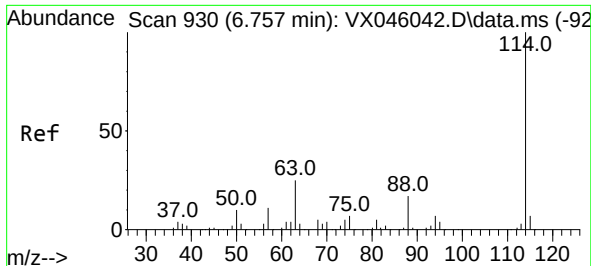
Tgt Ion: 56 Resp: 1766
Ion Ratio Lower Upper
56 100
69 151.7 24.4 36.6#
84 98.4 66.9 100.3



#33
1,2-Dichloroethane-d4
Concen: 53.290 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX046355.D
Acq: 23 May 2025 19:09

Tgt Ion: 65 Resp: 60891
Ion Ratio Lower Upper
65 100
67 49.3 0.0 99.0

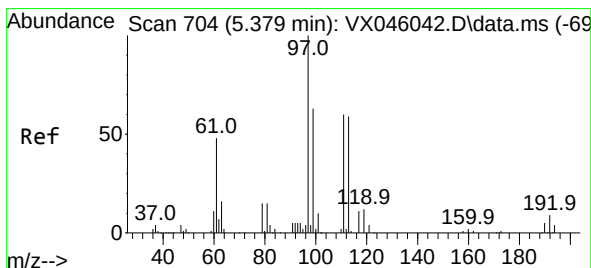
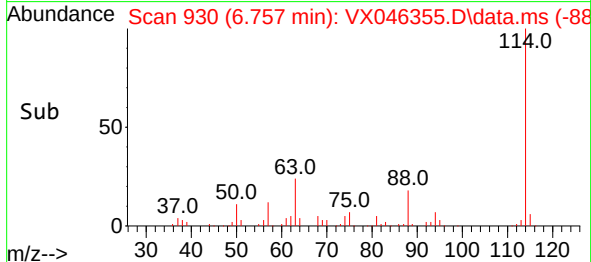
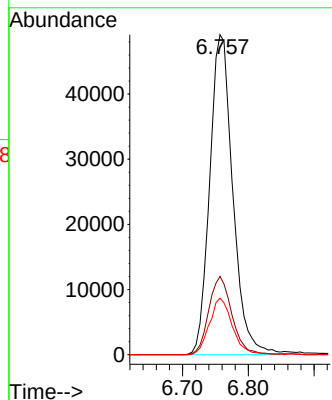
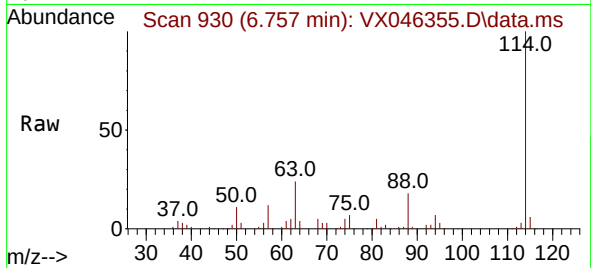




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX046355.D
Acq: 23 May 2025 19:09

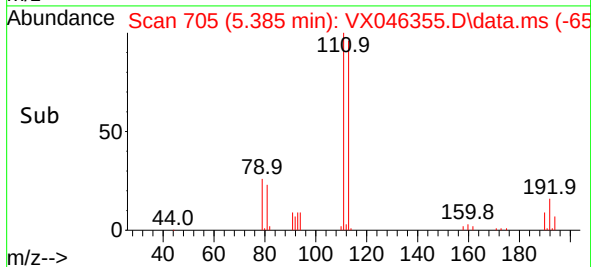
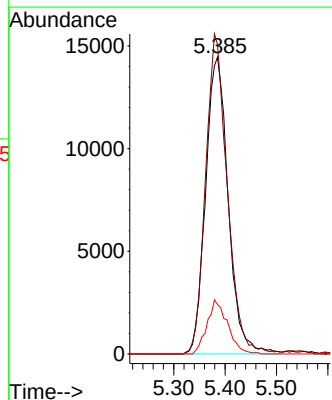
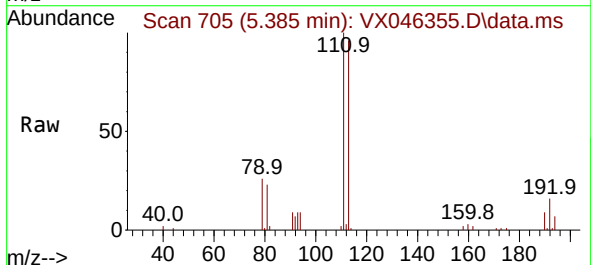
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAGEMENT

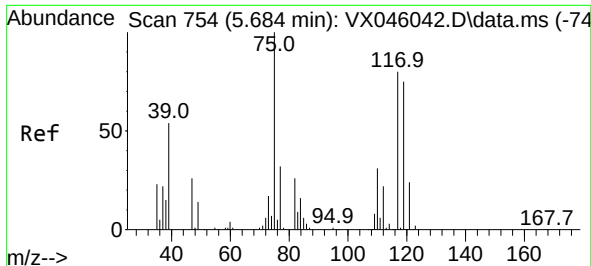
Tgt Ion:	114	Resp:	119944
Ion	Ratio	Lower	Upper
114	100		
63	24.4	0.0	49.2
88	17.6	0.0	33.6



#35
Dibromofluoromethane
Concen: 51.262 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX046355.D
Acq: 23 May 2025 19:09

Tgt Ion:	113	Resp:	44276
Ion	Ratio	Lower	Upper
113	100		
111	102.8	83.1	124.7
192	16.5	13.3	19.9

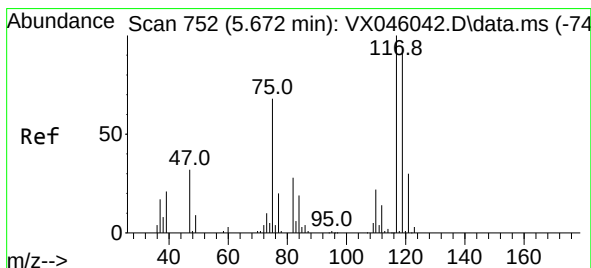
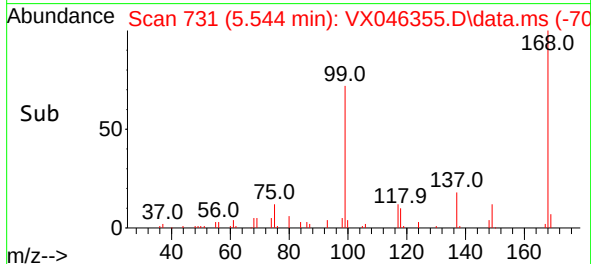
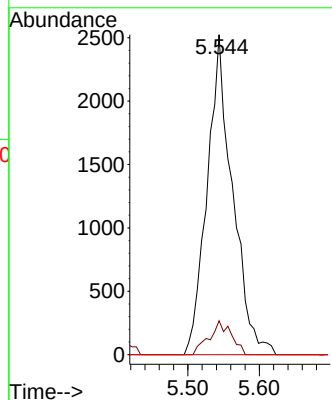
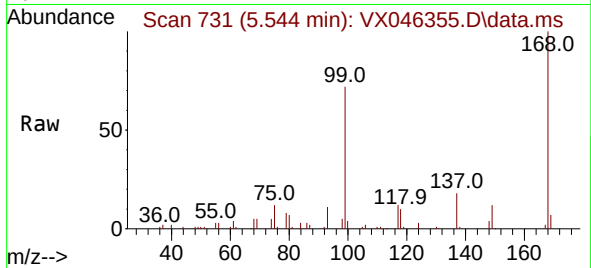




#36
1,1-Dichloropropene
Concen: 5.364 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.140 min
Lab File: VX046355.D
Acq: 23 May 2025 19:09

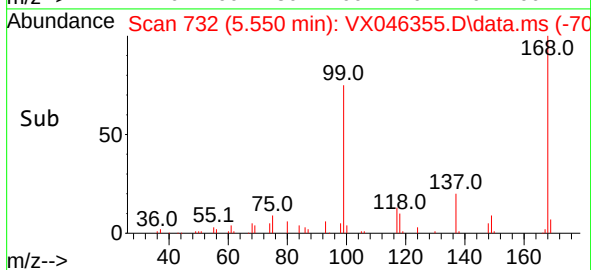
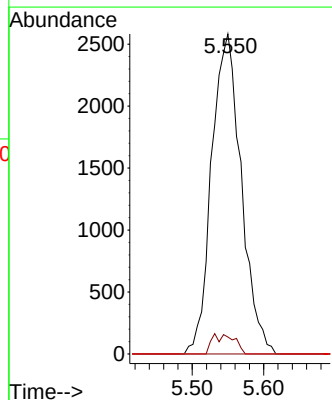
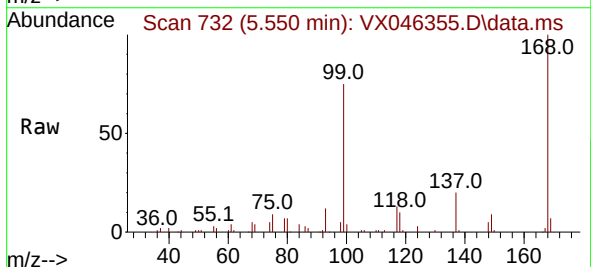
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAGEMENT

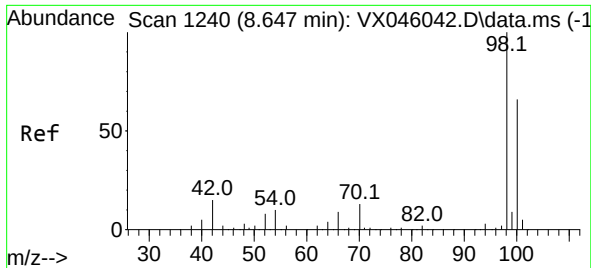
Tgt Ion: 75 Resp: 6225
Ion Ratio Lower Upper
75 100
110 9.2 16.3 48.9#
77 0.0 24.3 36.5#



#38
Carbon Tetrachloride
Concen: 5.694 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.122 min
Lab File: VX046355.D
Acq: 23 May 2025 19:09

Tgt Ion: 117 Resp: 7424
Ion Ratio Lower Upper
117 100
119 5.3 75.2 112.8#
121 0.0 24.2 36.4#

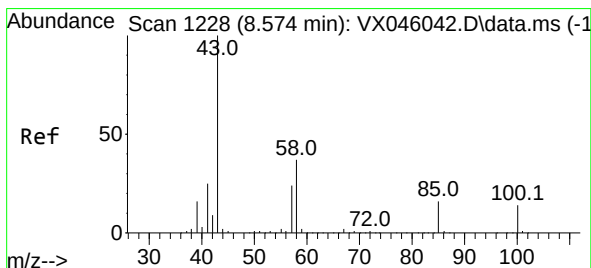
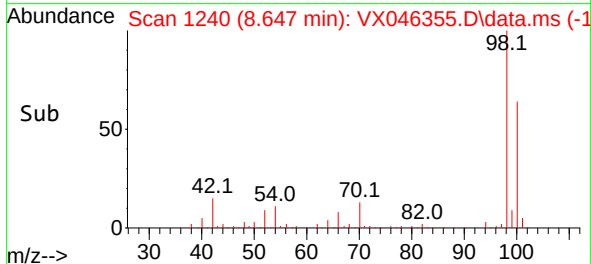
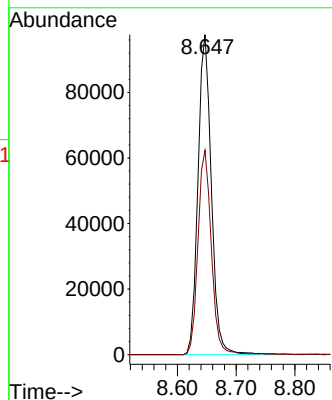
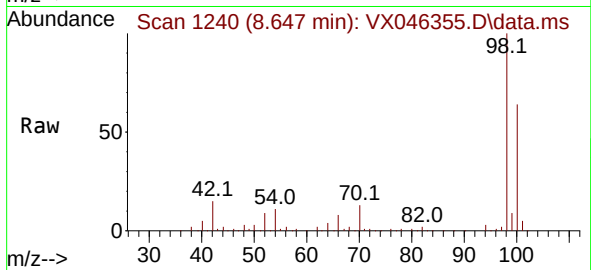




#50
Toluene-d8
Concen: 51.749 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX046355.D
Acq: 23 May 2025 19:09

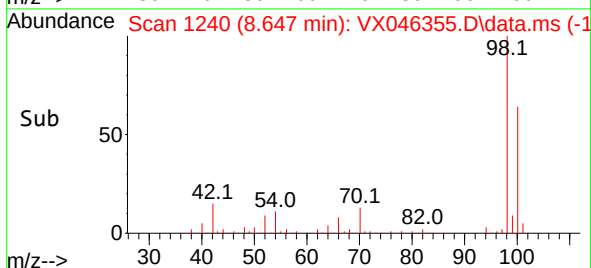
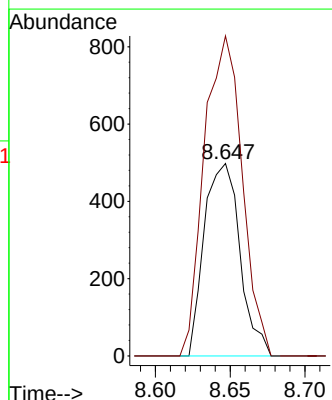
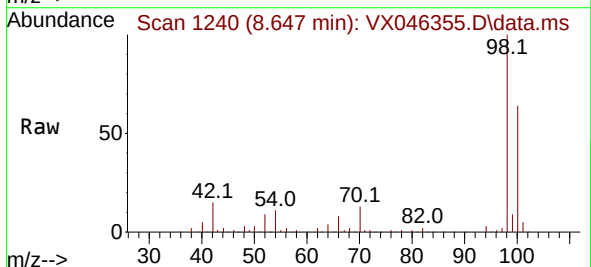
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAGEMENT

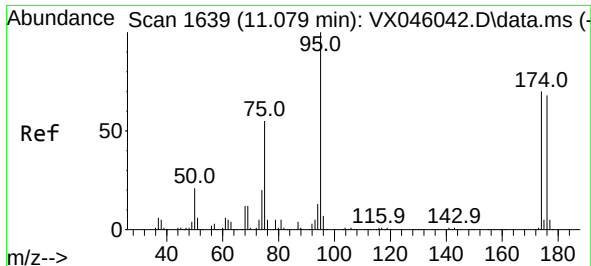
Tgt Ion: 98 Resp: 154701
Ion Ratio Lower Upper
98 100
100 64.0 53.5 80.3



#51
4-Methyl-2-Pentanone
Concen: 0.568 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.073 min
Lab File: VX046355.D
Acq: 23 May 2025 19:09

Tgt Ion: 43 Resp: 825
Ion Ratio Lower Upper
43 100
58 177.1 28.9 43.3#

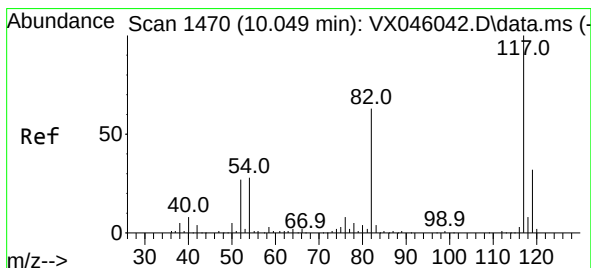
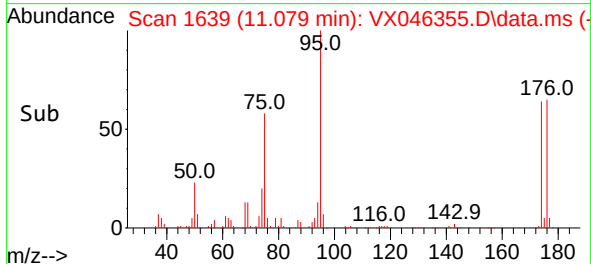
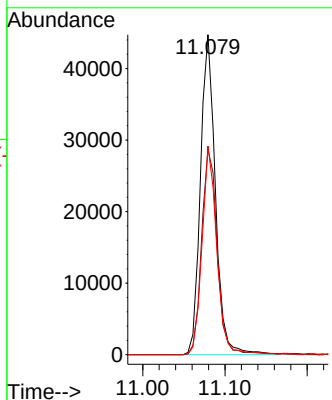
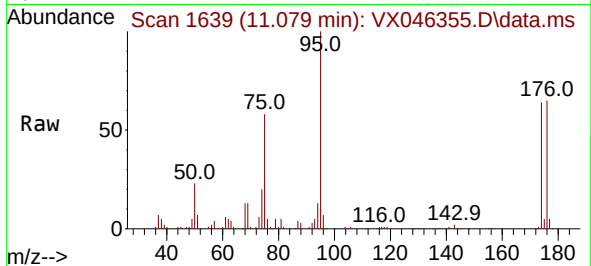




#62
4-Bromofluorobenzene
Concen: 49.365 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX046355.D
Acq: 23 May 2025 19:09

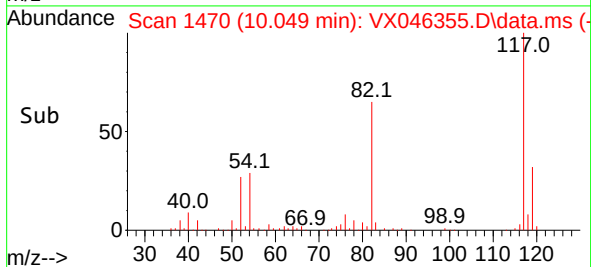
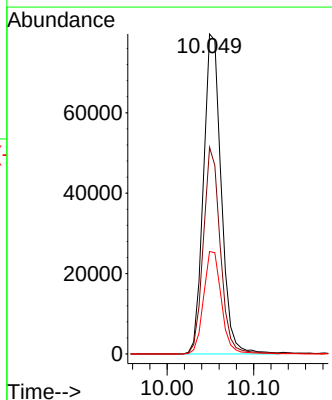
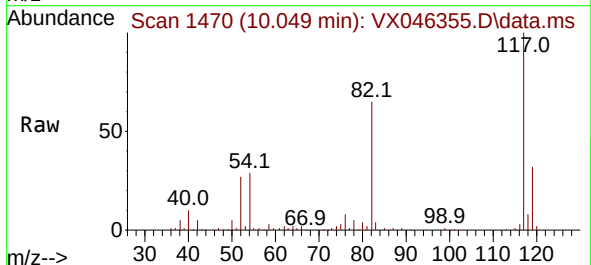
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAGEMENT

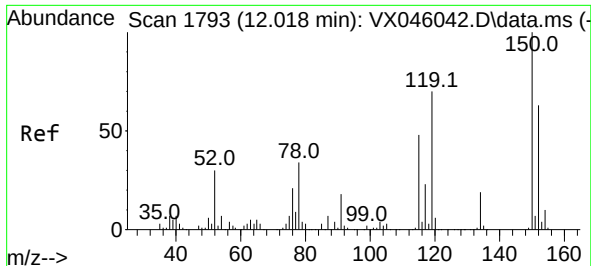
Tgt Ion: 95 Resp: 56608
Ion Ratio Lower Upper
95 100
174 67.2 0.0 135.8
176 64.0 0.0 131.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX046355.D
Acq: 23 May 2025 19:09

Tgt Ion: 117 Resp: 113513
Ion Ratio Lower Upper
117 100
82 64.6 50.6 76.0
119 32.0 25.8 38.6

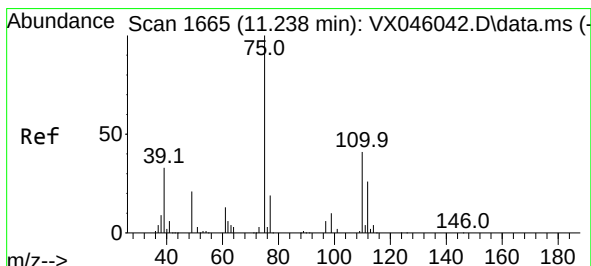
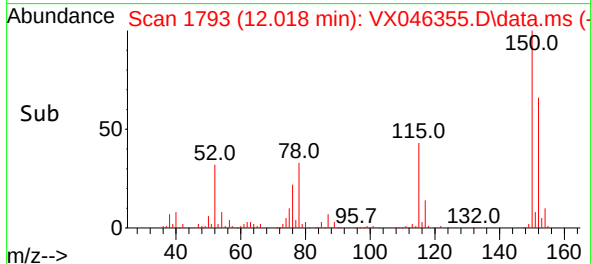
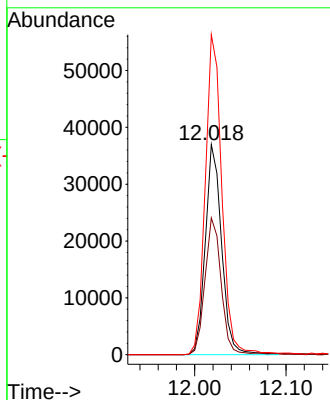
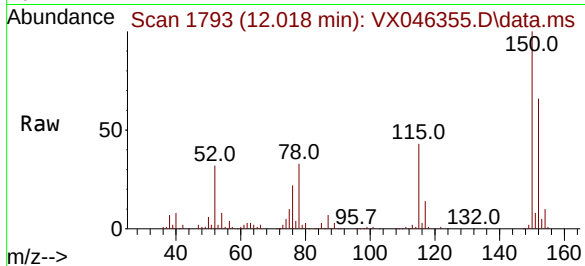




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046355.D
Acq: 23 May 2025 19:09

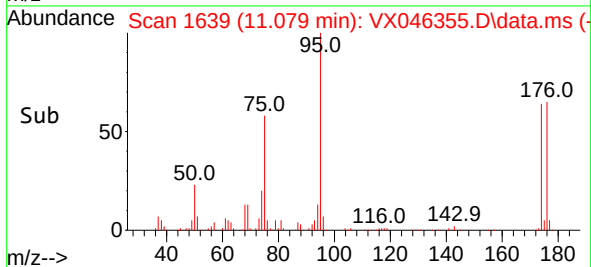
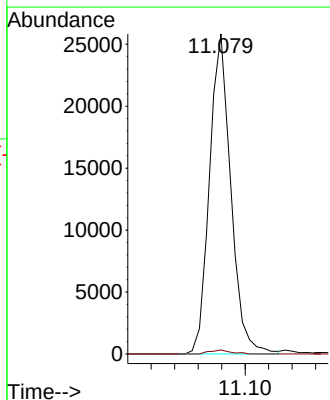
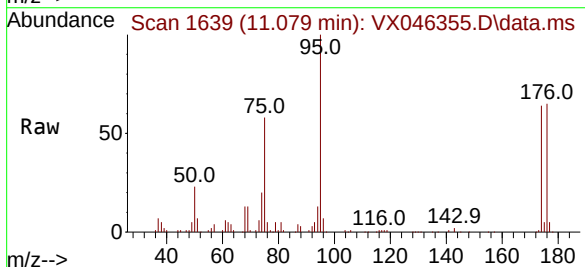
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAGEMENT

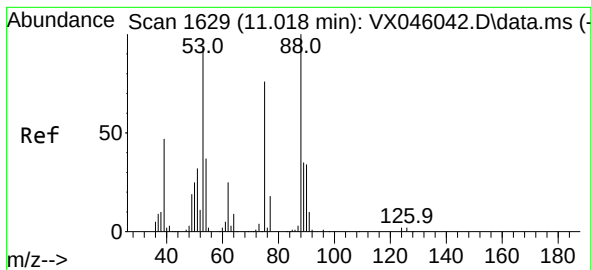
Tgt Ion:152 Resp: 45680
Ion Ratio Lower Upper
152 100
115 65.3 46.9 140.7
150 155.6 0.0 351.0



#76
1,2,3-Trichloropropane
Concen: 29.637 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX046355.D
Acq: 23 May 2025 19:09

Tgt Ion: 75 Resp: 32587
Ion Ratio Lower Upper
75 100
77 1.2 20.5 61.5#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 96.489 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX046355.D
 Acq: 23 May 2025 19:09

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-SAMPLE-MANAGEMENT

Tgt Ion: 75 Resp: 32587
 Ion Ratio Lower Upper
 75 100
 53 0.0 100.5 150.7#
 89 0.0 37.0 55.6#

