

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022825\
 Data File : VX045095.D
 Acq On : 28 Feb 2025 17:41
 Operator : JC/MD
 Sample : Q1403-03RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 Storage-Blank-WATER-REF-4

Quant Time: Feb 28 23:11:09 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 28 06:45:16 2025
 Response via : Initial Calibration

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

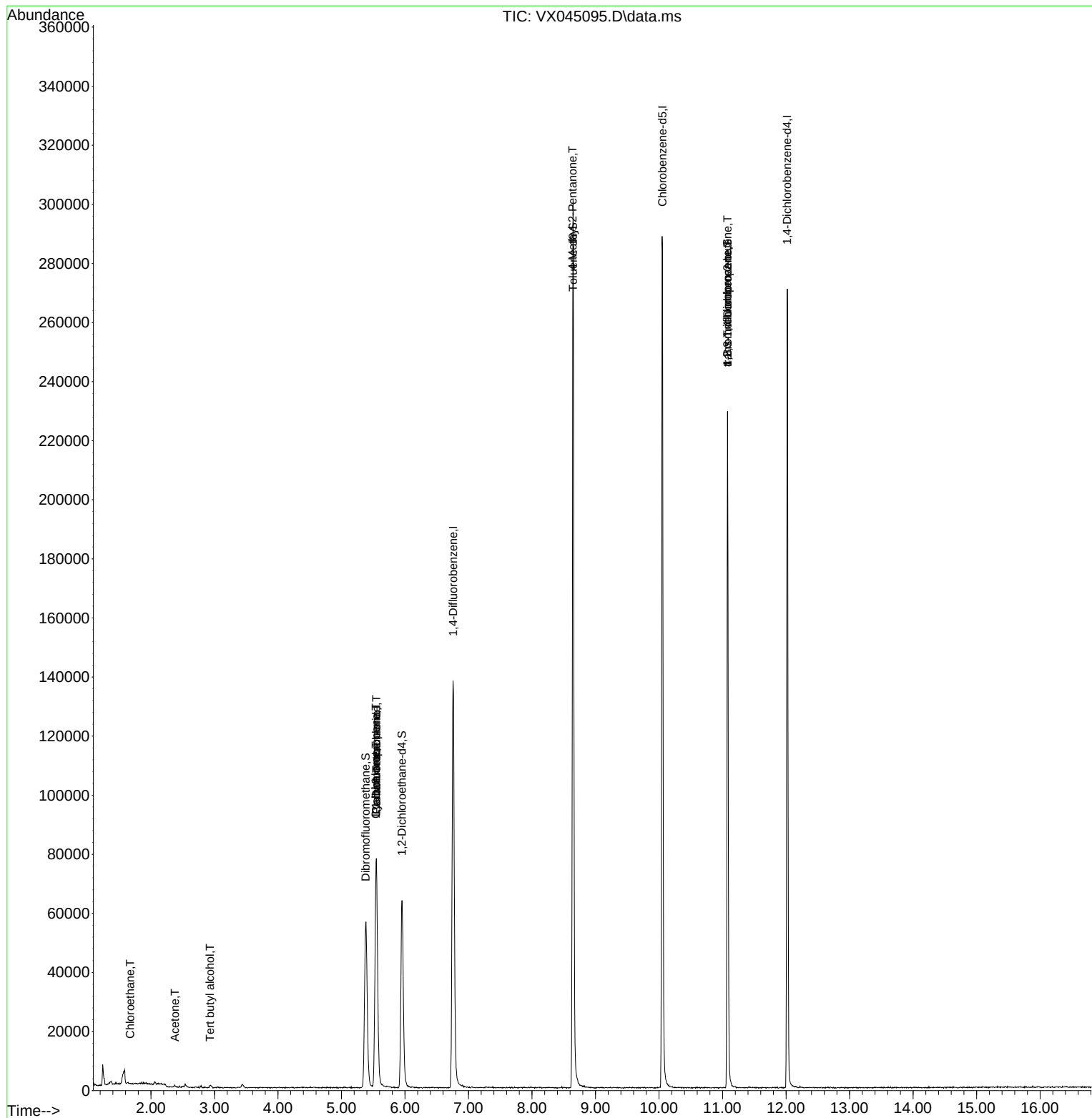
Internal Standards						
1) Pentafluorobenzene	5.550	168	70613	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	145077	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	131860	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	54485	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	60865	54.189	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 108.380%	
35) Dibromofluoromethane	5.379	113	50403	51.957	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.920%	
50) Toluene-d8	8.647	98	178213	50.673	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 101.340%	
62) 4-Bromofluorobenzene	11.079	95	60170	51.630	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 103.260%	
Target Compounds						
					Qvalue	
6) Chloroethane	1.672	64	110	0.221	ug/l #	41
11) Tert butyl alcohol	2.928	59	361	1.697	ug/l #	73
16) Acetone	2.379	43	632	1.213	ug/l #	69
31) Cyclohexane	5.544	56	1778	1.164	ug/l #	1
36) 1,1-Dichloropropene	5.544	75	6501	4.887	ug/l #	49
38) Carbon Tetrachloride	5.550	117	8188	6.062	ug/l #	16
51) 4-Methyl-2-Pentanone	8.641	43	776	0.456	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	32002	25.235	ug/l #	36
81) trans-1,4-Dichloro-2-b...	11.079	75	32002	86.360	ug/l #	6

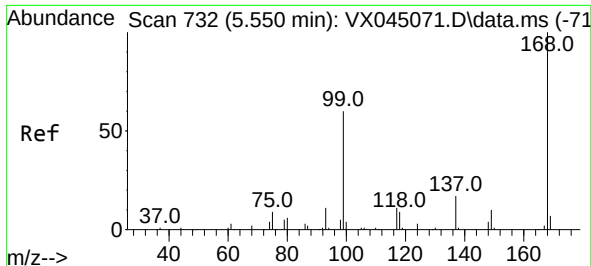
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022825\
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ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
Storage-Blank-WATER-REF-4

Quant Time: Feb 28 23:11:09 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
Quant Title : SW846 8260
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Response via : Initial Calibration

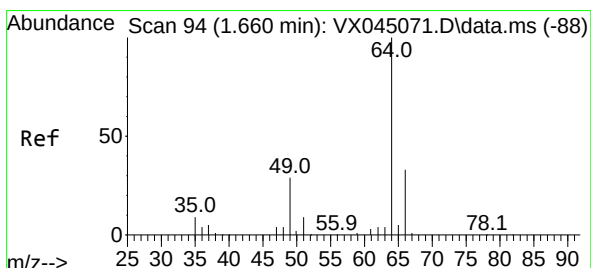
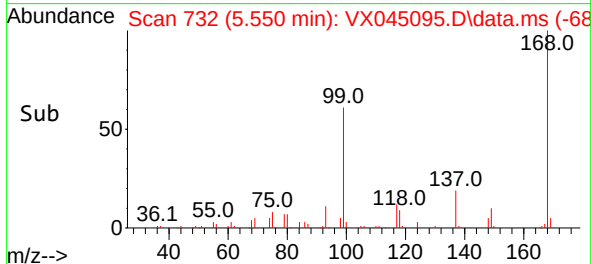
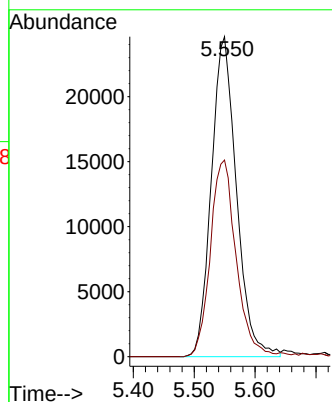
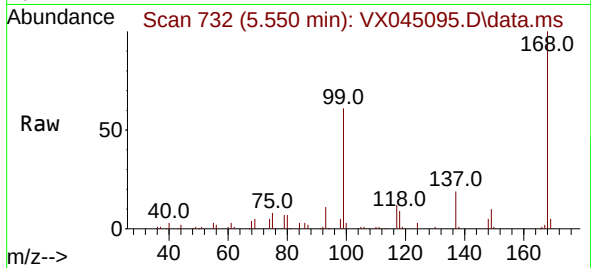




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX045095.D
Acq: 28 Feb 2025 17:41

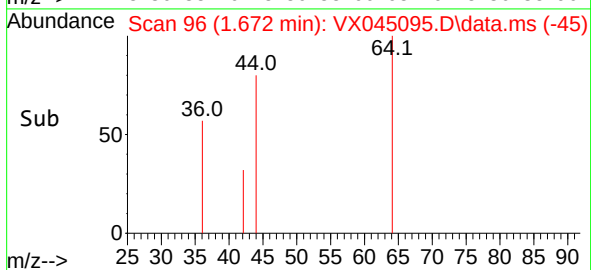
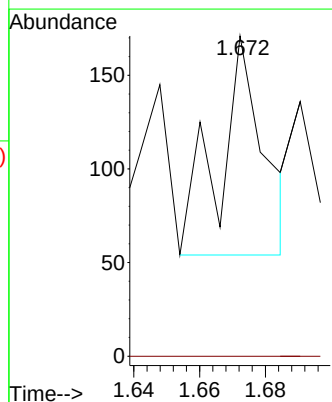
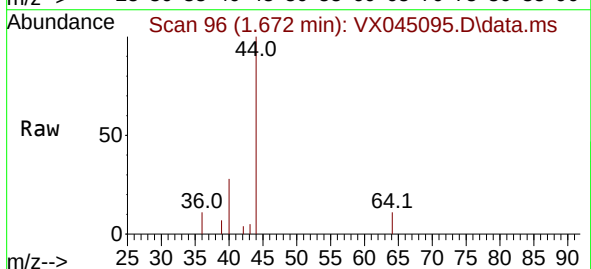
Instrument :
MSVOA_X
ClientSampleId :
Storage-Blank-WATER-REF-4

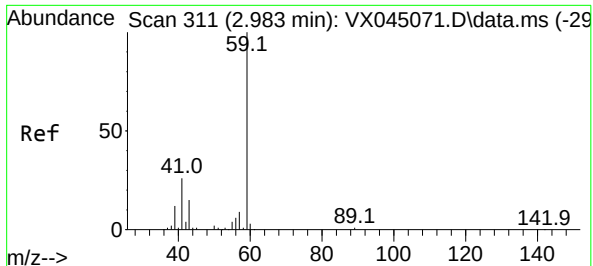
Tgt Ion:168 Resp: 70613
Ion Ratio Lower Upper
168 100
99 61.4 48.2 72.4



#6
Chloroethane
Concen: 0.221 ug/l
RT: 1.672 min Scan# 96
Delta R.T. 0.012 min
Lab File: VX045095.D
Acq: 28 Feb 2025 17:41

Tgt Ion: 64 Resp: 110
Ion Ratio Lower Upper
64 100
66 0.0 26.7 40.1#





#11

Tert butyl alcohol

Concen: 1.697 ug/l

RT: 2.928 min Scan# 302

Delta R.T. -0.055 min

Lab File: VX045095.D

Acq: 28 Feb 2025 17:41

Instrument :

MSVOA_X

ClientSampleId :

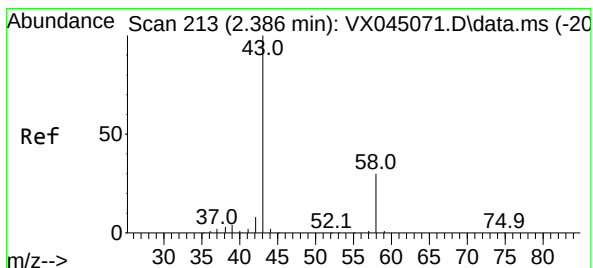
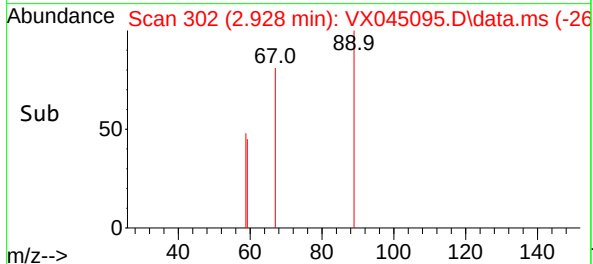
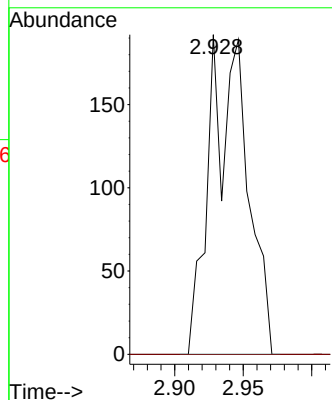
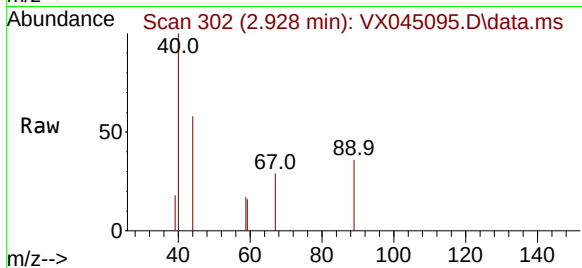
Storage-Blank-WATER-REF-4

Tgt Ion: 59 Resp: 361

Ion Ratio Lower Upper

59 100

57 0.0 7.8 11.8#



#16

Acetone

Concen: 1.213 ug/l

RT: 2.379 min Scan# 212

Delta R.T. -0.006 min

Lab File: VX045095.D

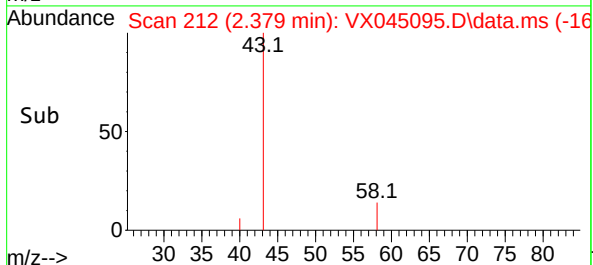
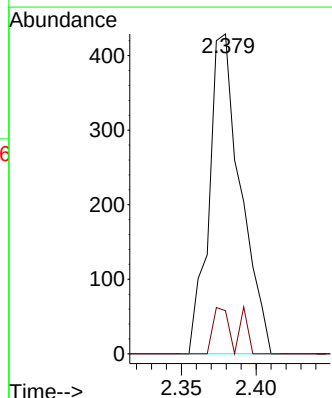
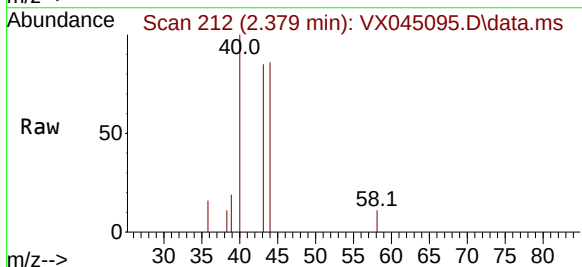
Acq: 28 Feb 2025 17:41

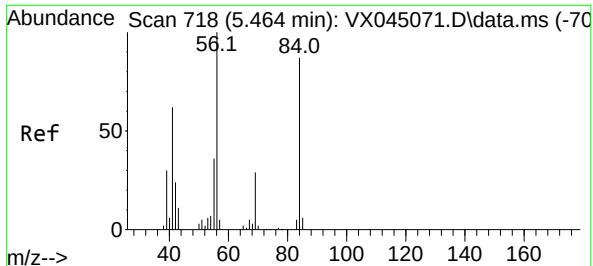
Tgt Ion: 43 Resp: 632

Ion Ratio Lower Upper

43 100

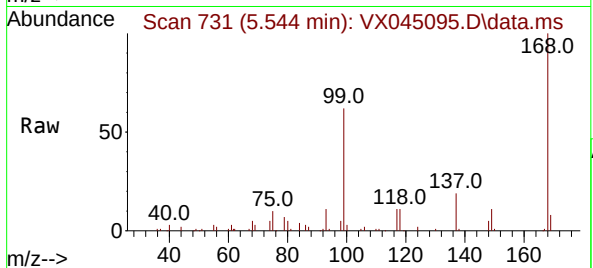
58 13.5 24.2 36.4#



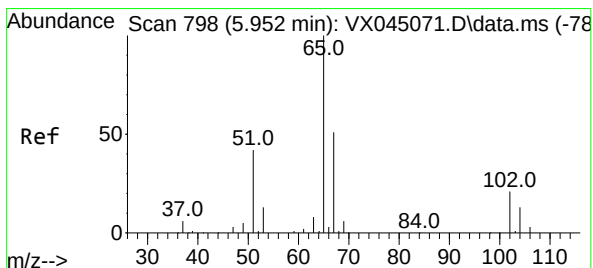
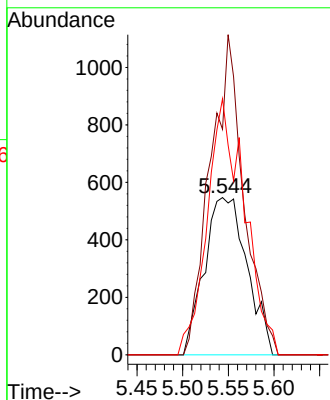
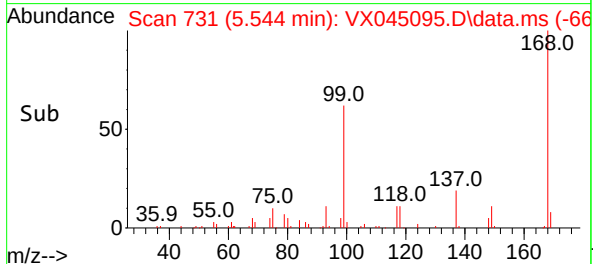


#31
Cyclohexane
Concen: 1.164 ug/l
RT: 5.544 min Scan# 718
Delta R.T. 0.079 min
Lab File: VX045095.D
Acq: 28 Feb 2025 17:41

Instrument :
MSVOA_X
ClientSampleId :
Storage-Blank-WATER-REF-4

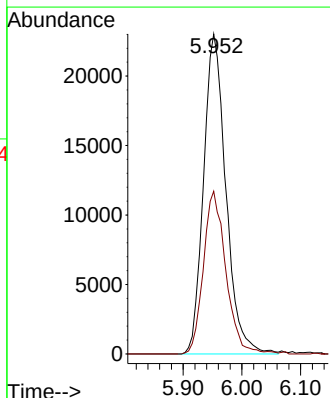
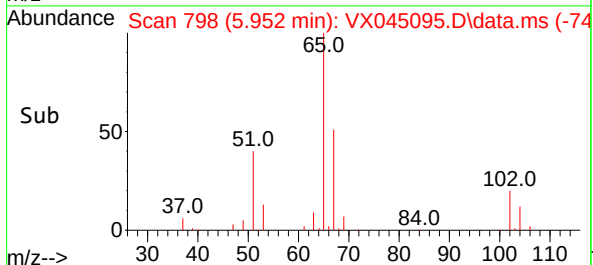
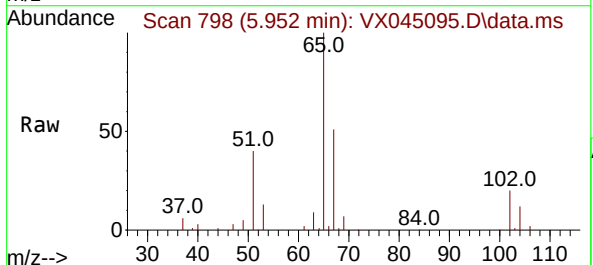


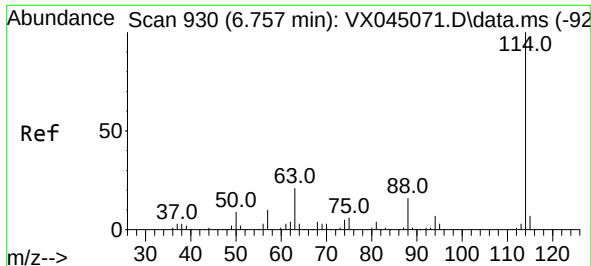
Tgt Ion: 56 Resp: 1778
Ion Ratio Lower Upper
56 100
69 143.5 23.4 35.2#
84 162.9 69.4 104.2#



#33
1,2-Dichloroethane-d4
Concen: 54.189 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX045095.D
Acq: 28 Feb 2025 17:41

Tgt Ion: 65 Resp: 60865
Ion Ratio Lower Upper
65 100
67 51.2 0.0 106.2

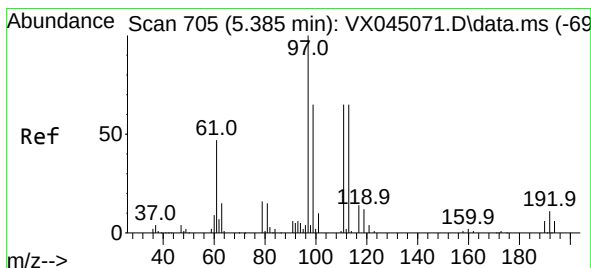
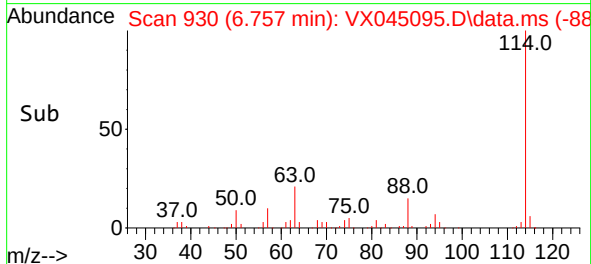
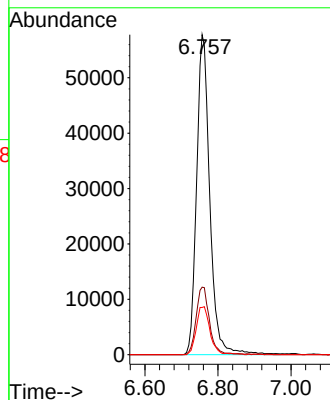
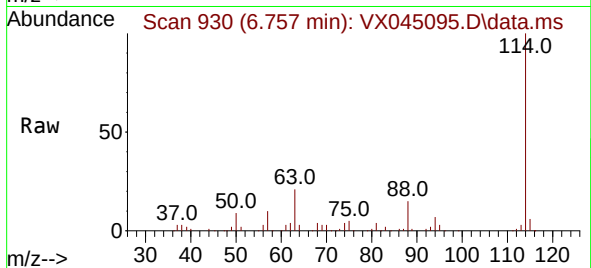




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX045095.D
Acq: 28 Feb 2025 17:41

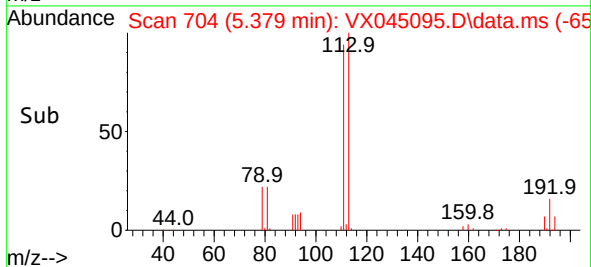
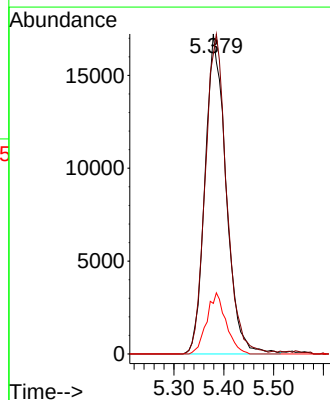
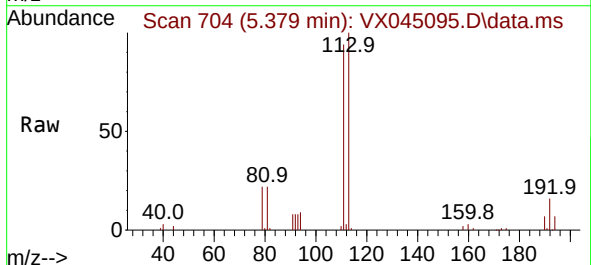
Instrument :
MSVOA_X
ClientSampleId :
Storage-Blank-WATER-REF-4

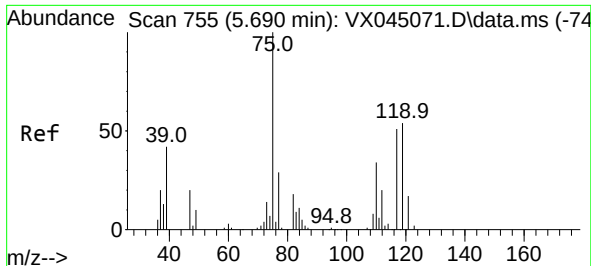
Tgt Ion:114 Resp: 145077
Ion Ratio Lower Upper
114 100
63 21.1 0.0 41.8
88 14.7 0.0 32.8



#35
Dibromofluoromethane
Concen: 51.957 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX045095.D
Acq: 28 Feb 2025 17:41

Tgt Ion:113 Resp: 50403
Ion Ratio Lower Upper
113 100
111 101.1 81.8 122.6
192 17.6 14.3 21.5

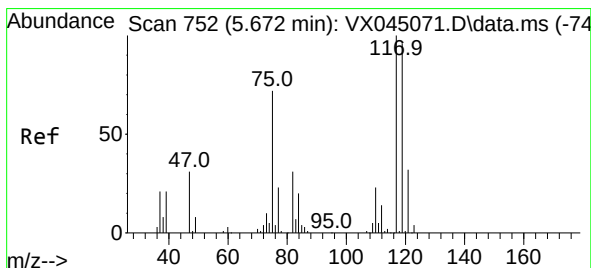
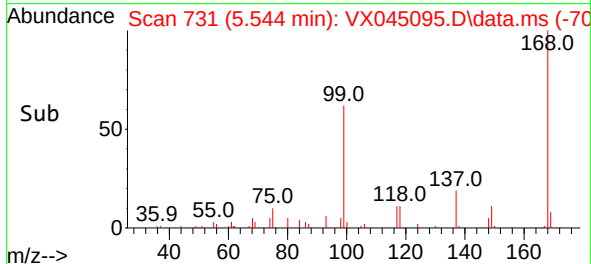
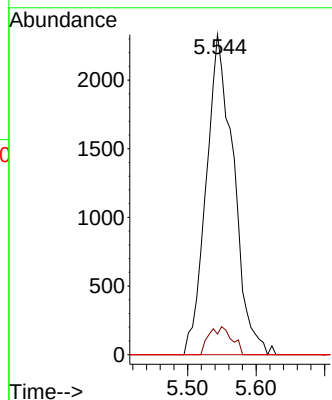
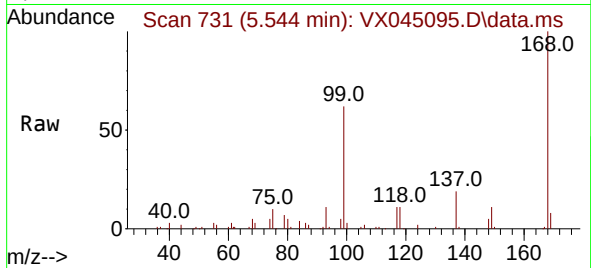




#36
1,1-Dichloropropene
Concen: 4.887 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.147 min
Lab File: VX045095.D
Acq: 28 Feb 2025 17:41

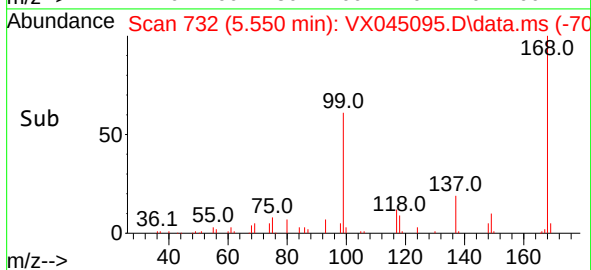
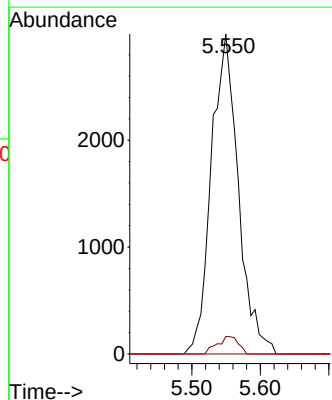
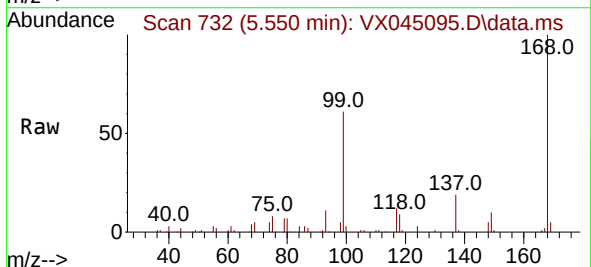
Instrument :
MSVOA_X
ClientSampleId :
Storage-Blank-WATER-REF-4

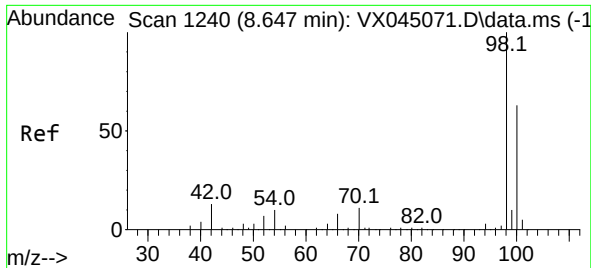
Tgt Ion: 75 Resp: 6501
Ion Ratio Lower Upper
75 100
110 7.2 16.9 50.6#
77 0.0 24.5 36.7#



#38
Carbon Tetrachloride
Concen: 6.062 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.122 min
Lab File: VX045095.D
Acq: 28 Feb 2025 17:41

Tgt Ion: 117 Resp: 8188
Ion Ratio Lower Upper
117 100
119 5.4 76.7 115.1#
121 0.0 25.5 38.3#

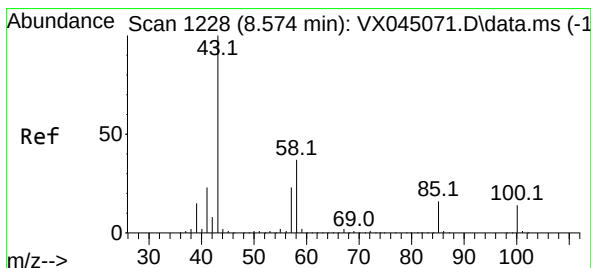
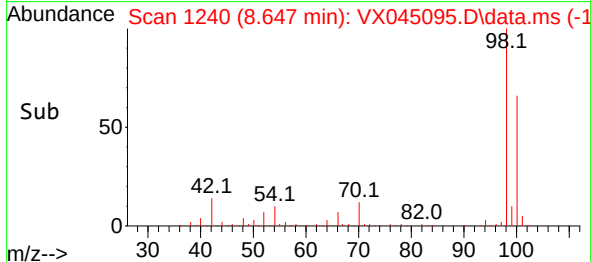
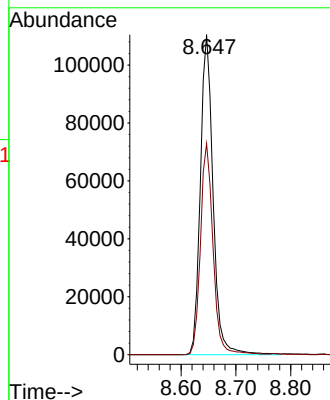
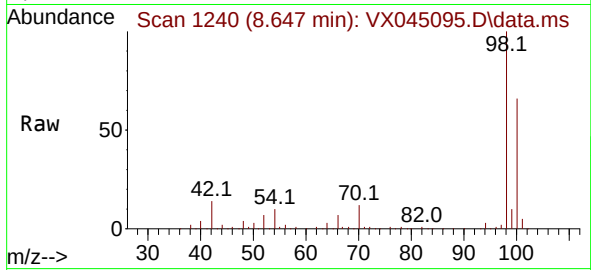




#50
Toluene-d8
Concen: 50.673 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX045095.D
Acq: 28 Feb 2025 17:41

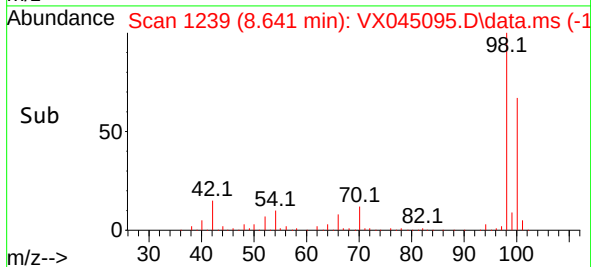
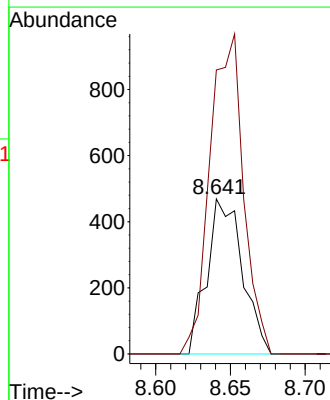
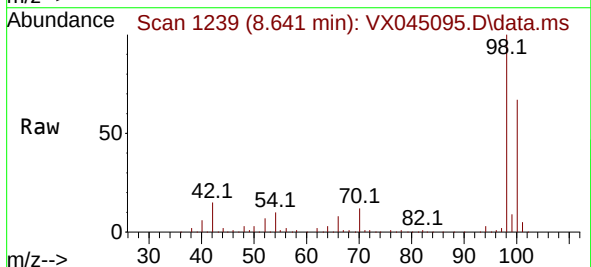
Instrument :
MSVOA_X
ClientSampleId :
Storage-Blank-WATER-REF-4

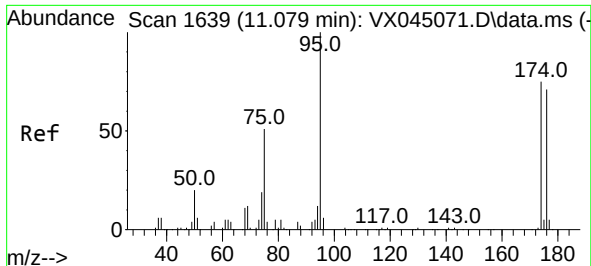
Tgt Ion: 98 Resp: 178213
Ion Ratio Lower Upper
98 100
100 65.1 52.0 78.0



#51
4-Methyl-2-Pentanone
Concen: 0.456 ug/l
RT: 8.641 min Scan# 1239
Delta R.T. 0.067 min
Lab File: VX045095.D
Acq: 28 Feb 2025 17:41

Tgt Ion: 43 Resp: 776
Ion Ratio Lower Upper
43 100
58 194.5 29.2 43.8#





#62

4-Bromofluorobenzene

Concen: 51.630 ug/l

RT: 11.079 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX045095.D

Acq: 28 Feb 2025 17:41

Instrument :

MSVOA_X

ClientSampleId :

Storage-Blank-WATER-REF-4

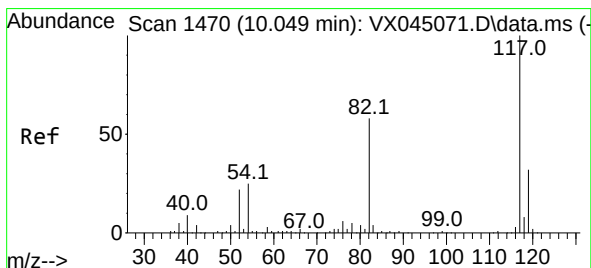
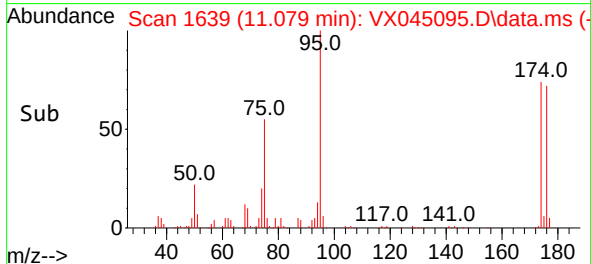
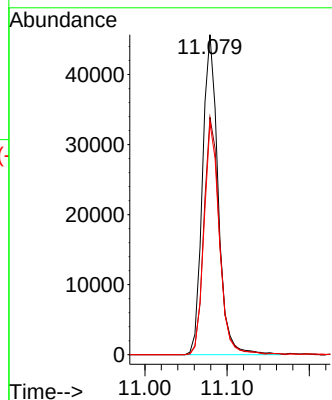
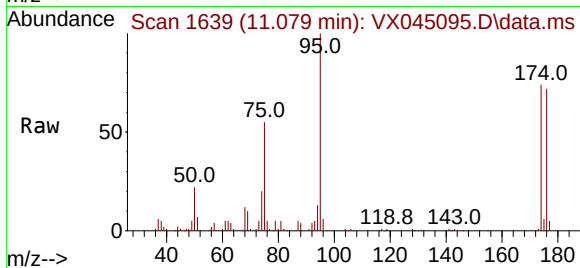
Tgt Ion: 95 Resp: 60170

Ion Ratio Lower Upper

95 100

174 74.2 0.0 148.2

176 71.2 0.0 141.4



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.006 min

Lab File: VX045095.D

Acq: 28 Feb 2025 17:41

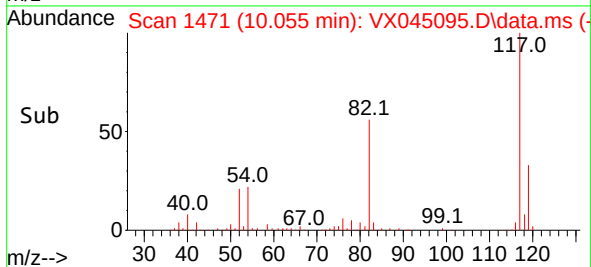
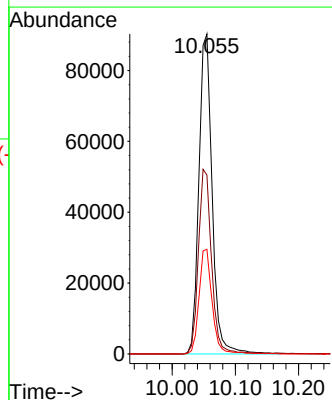
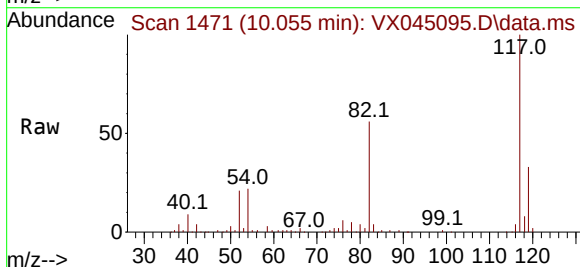
Tgt Ion: 117 Resp: 131860

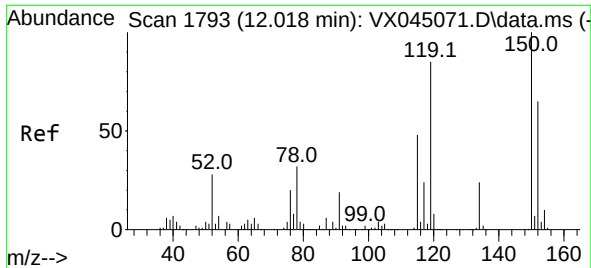
Ion Ratio Lower Upper

117 100

82 55.9 46.3 69.5

119 32.7 25.7 38.5

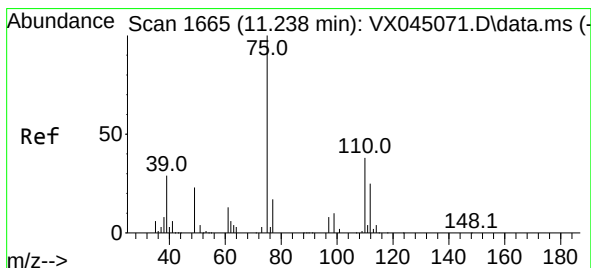
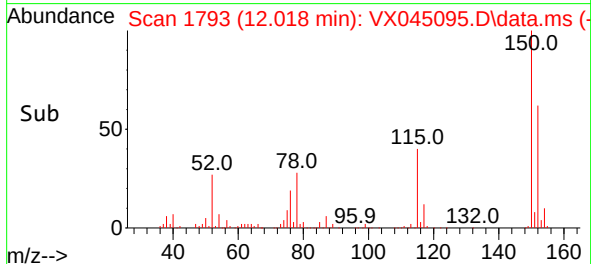
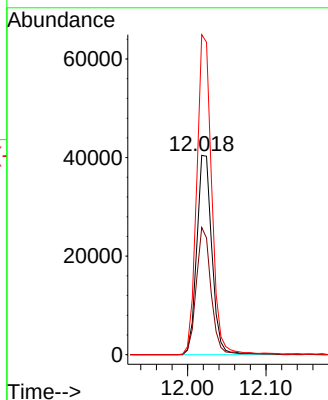
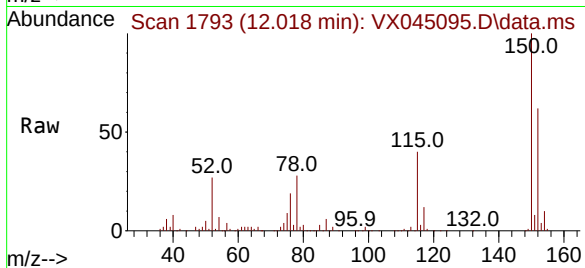




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.018 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX045095.D
 Acq: 28 Feb 2025 17:41

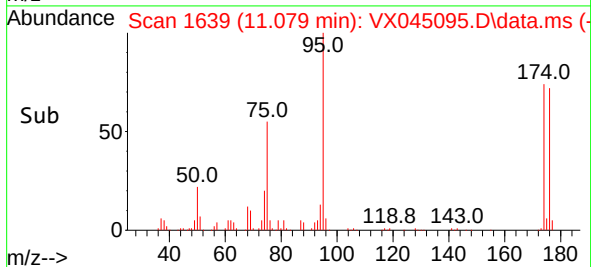
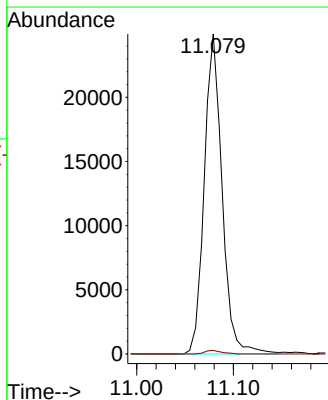
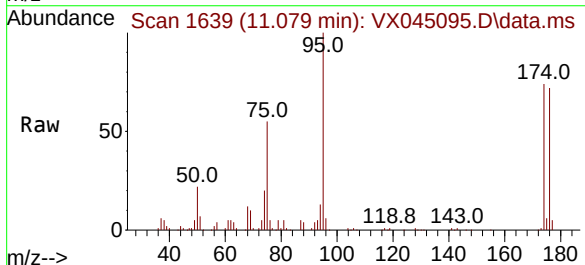
Instrument :
 MSVOA_X
 ClientSampleId :
 Storage-Blank-WATER-REF-4

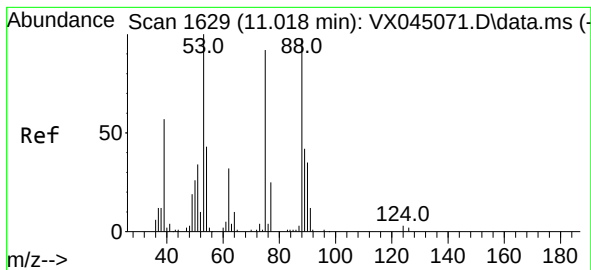
Tgt Ion:152 Resp: 54485
 Ion Ratio Lower Upper
 152 100
 115 62.4 44.2 132.6
 150 158.1 0.0 349.0



#76
 1,2,3-Trichloropropane
 Concen: 25.235 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.159 min
 Lab File: VX045095.D
 Acq: 28 Feb 2025 17:41

Tgt Ion: 75 Resp: 32002
 Ion Ratio Lower Upper
 75 100
 77 1.0 20.7 62.1#





#81
trans-1,4-Dichloro-2-butene
Concen: 86.360 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX045095.D
Acq: 28 Feb 2025 17:41

Instrument :
MSVOA_X
ClientSampleId :
Storage-Blank-WATER-REF-4

Tgt Ion: 75 Resp: 32002
Ion Ratio Lower Upper
75 100
53 0.0 88.5 132.7#
89 0.0 36.2 54.4#

