

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042525\
 Data File : VX045940.D
 Acq On : 25 Apr 2025 13:46
 Operator : JC/MD
 Sample : Q1888-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-4

Quant Time: Apr 25 23:01:51 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)

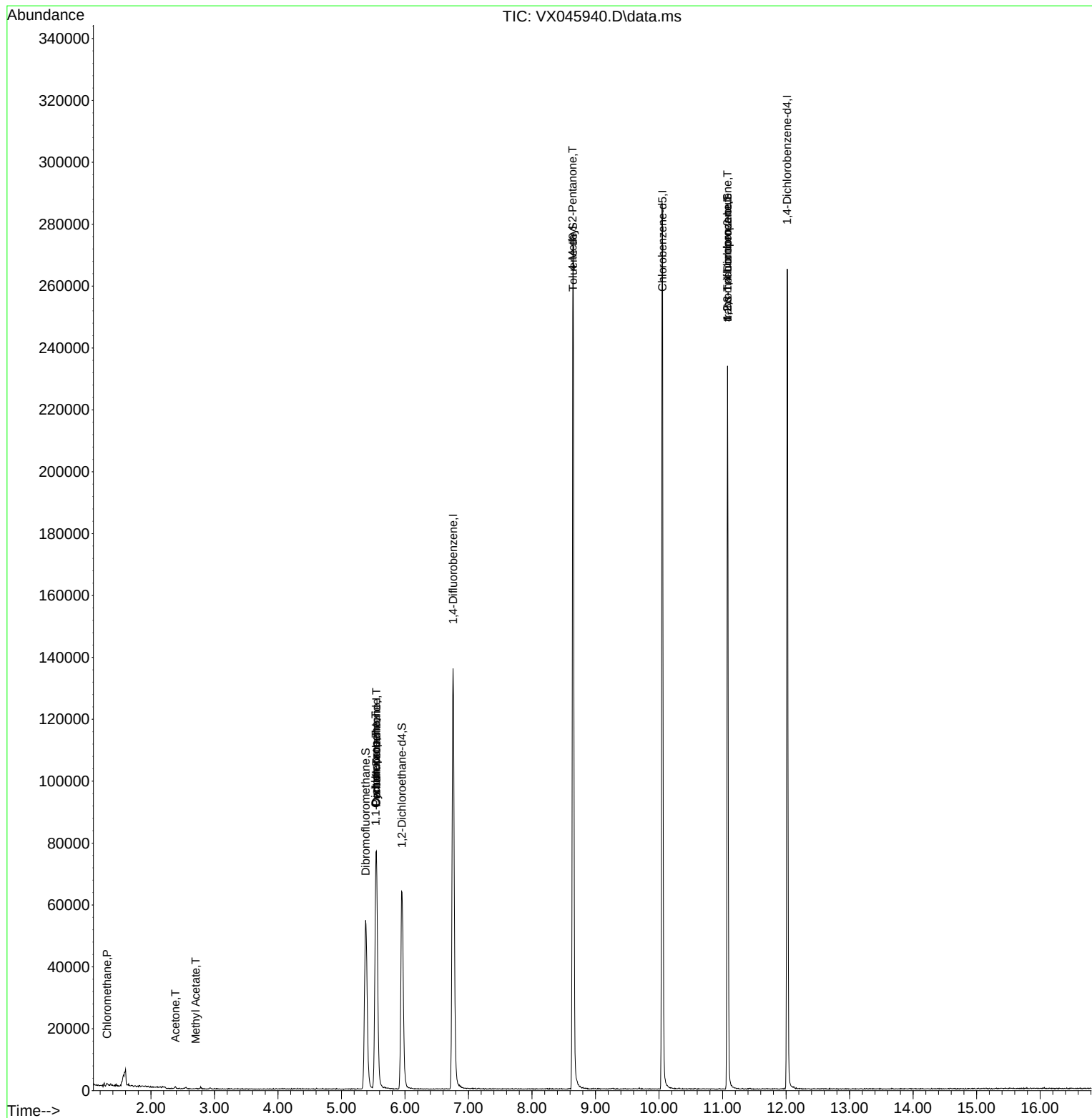
Internal Standards						
1) Pentafluorobenzene	5.550	168	65990	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	129418	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	119617	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	49096	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	66381	55.006	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 110.020%	
35) Dibromofluoromethane	5.379	113	48268	52.567	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 105.140%	
50) Toluene-d8	8.647	98	161946	50.530	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 101.060%	
62) 4-Bromofluorobenzene	11.079	95	59171	50.686	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 101.380%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.307	50	1083	1.068	ug/l #	88
16) Acetone	2.386	43	754	1.522	ug/l	94
18) Methyl Acetate	2.703	43	288	0.252	ug/l #	54
31) Cyclohexane	5.544	56	2143	1.448	ug/l #	32
36) 1,1-Dichloropropene	5.537	75	6835	5.513	ug/l #	49
38) Carbon Tetrachloride	5.550	117	8174	6.100	ug/l #	16
51) 4-Methyl-2-Pentanone	8.641	43	1033	0.658	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	34230	28.583	ug/l #	37
81) trans-1,4-Dichloro-2-b...	11.079	75	34230	97.007	ug/l #	1

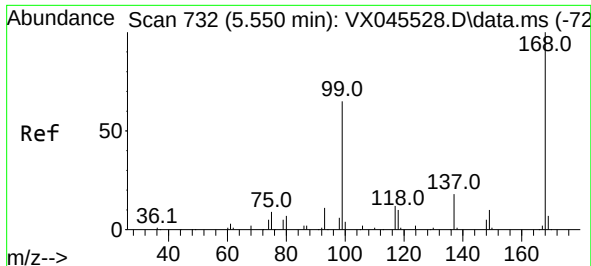
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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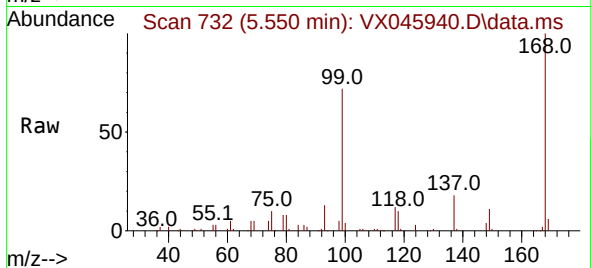
Quant Time: Apr 25 23:01:51 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
Quant Title : SW846 8260
QLast Update : Wed Apr 02 03:11:43 2025
Response via : Initial Calibration



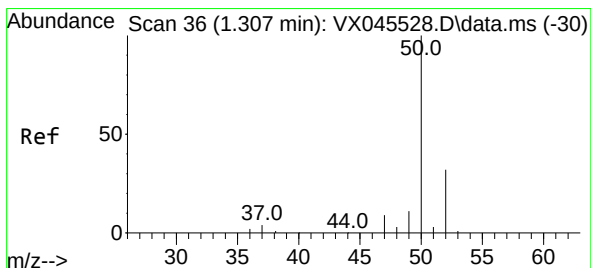
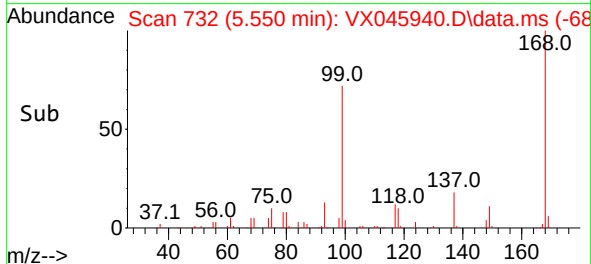
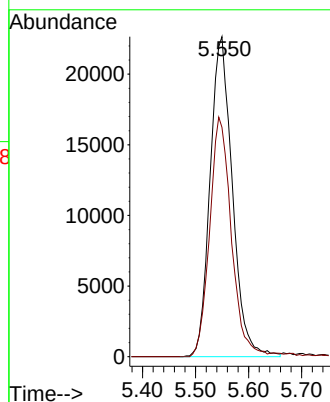


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX045940.D
Acq: 25 Apr 2025 13:46

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

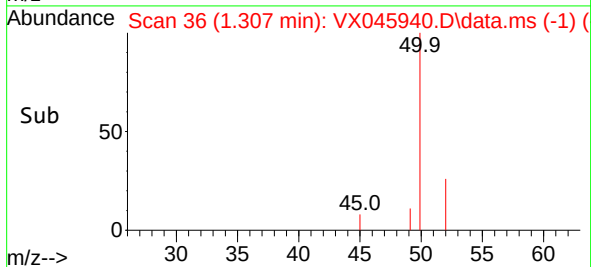
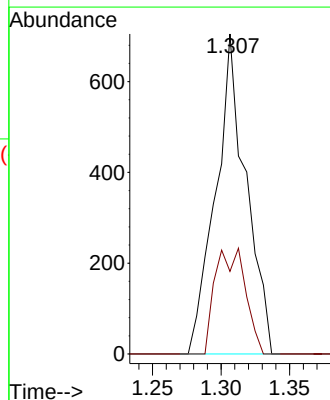
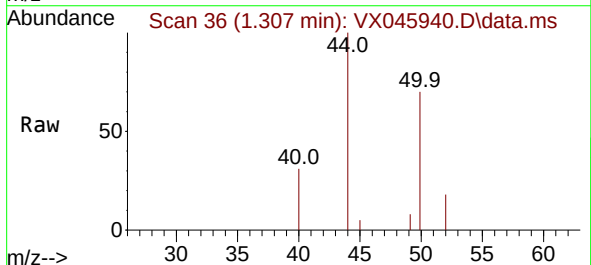


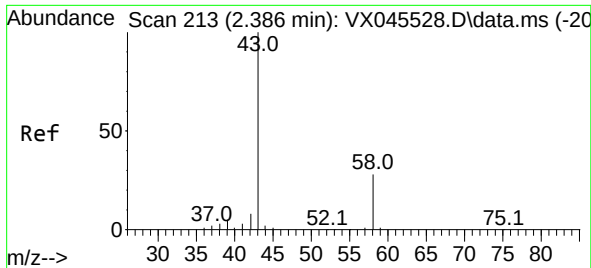
Tgt Ion:168 Resp: 65990
Ion Ratio Lower Upper
168 100
99 71.7 52.3 78.5



#3
Chloromethane
Concen: 1.068 ug/l
RT: 1.307 min Scan# 36
Delta R.T. -0.000 min
Lab File: VX045940.D
Acq: 25 Apr 2025 13:46

Tgt Ion: 50 Resp: 1083
Ion Ratio Lower Upper
50 100
52 25.8 25.9 38.9#

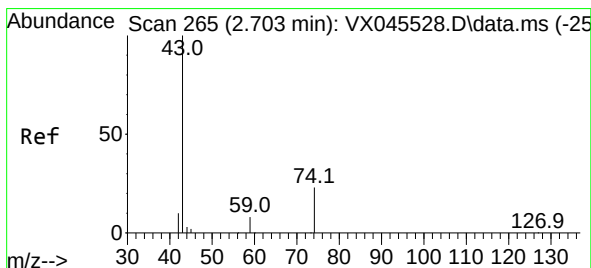
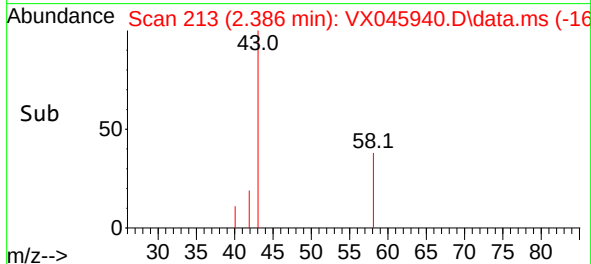
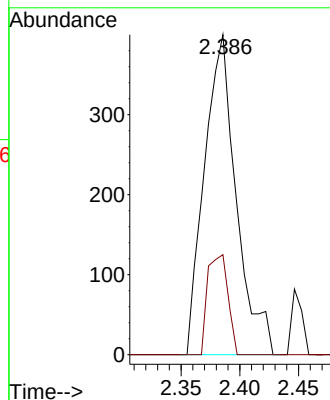
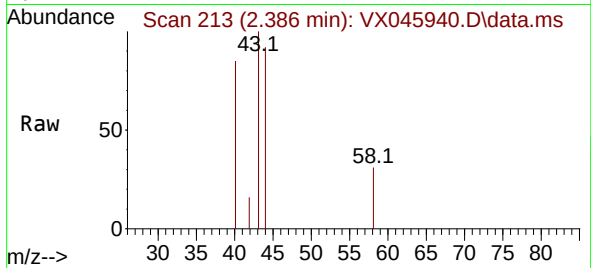




#16
 Acetone
 Concen: 1.522 ug/l
 RT: 2.386 min Scan# 213
 Delta R.T. -0.000 min
 Lab File: VX045940.D
 Acq: 25 Apr 2025 13:46

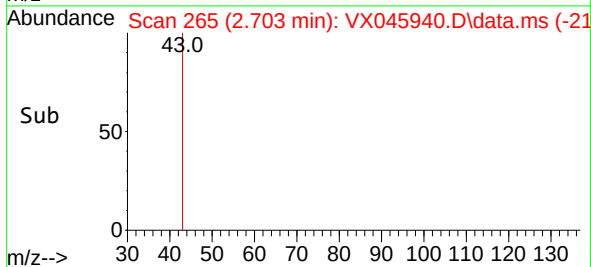
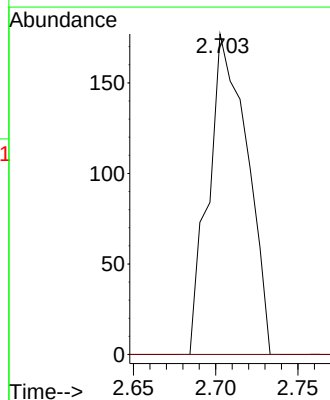
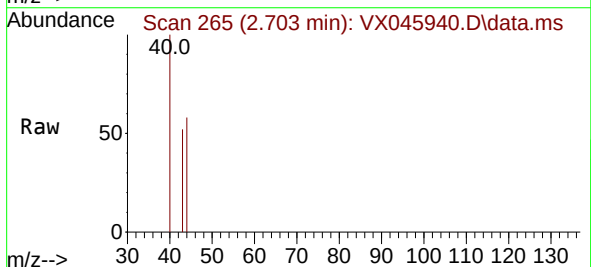
Instrument : MSVOA_X
 ClientSampleId : STORAGE-BLANK-WATER-REF-4

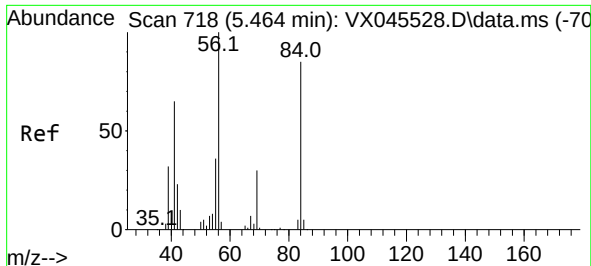
Tgt Ion: 43 Resp: 754
 Ion Ratio Lower Upper
 43 100
 58 31.3 22.3 33.5



#18
 Methyl Acetate
 Concen: 0.252 ug/l
 RT: 2.703 min Scan# 265
 Delta R.T. -0.000 min
 Lab File: VX045940.D
 Acq: 25 Apr 2025 13:46

Tgt Ion: 43 Resp: 288
 Ion Ratio Lower Upper
 43 100
 74 0.0 17.5 26.3#

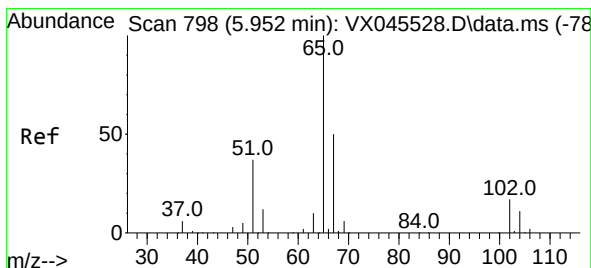
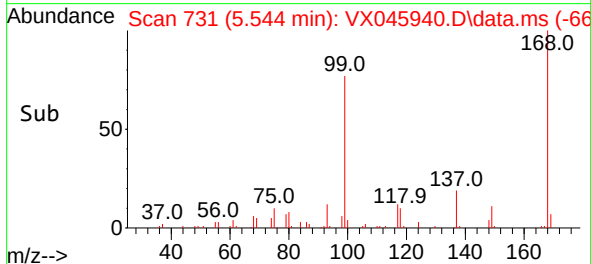
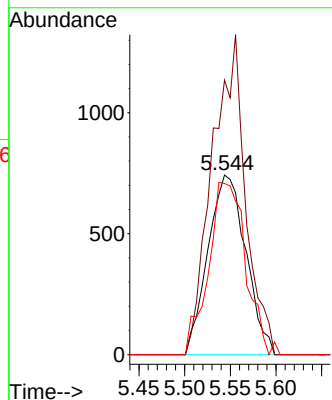
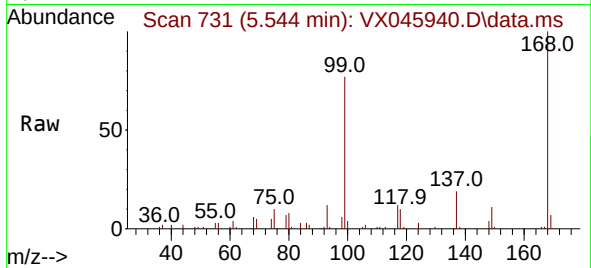




#31
Cyclohexane
Concen: 1.448 ug/l
RT: 5.544 min Scan# 718
Delta R.T. 0.079 min
Lab File: VX045940.D
Acq: 25 Apr 2025 13:46

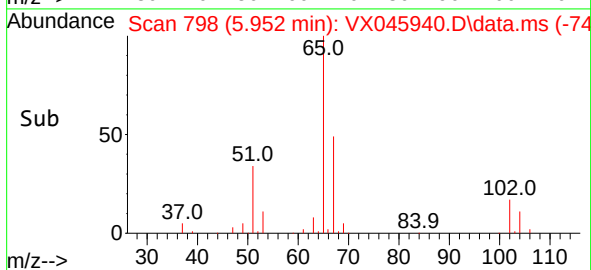
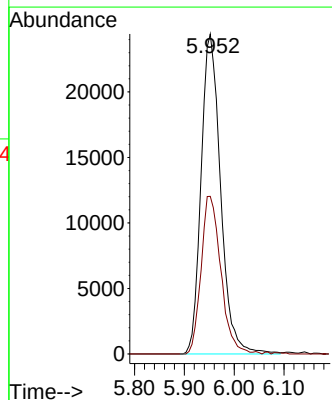
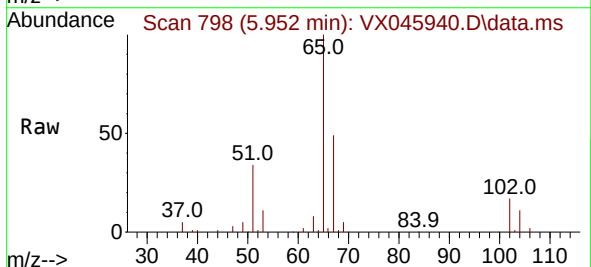
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

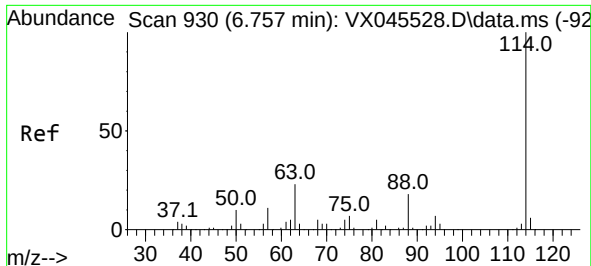
Tgt Ion: 56 Resp: 2143
Ion Ratio Lower Upper
56 100
69 152.8 23.6 35.4#
84 95.3 67.7 101.5



#33
1,2-Dichloroethane-d4
Concen: 55.006 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX045940.D
Acq: 25 Apr 2025 13:46

Tgt Ion: 65 Resp: 66381
Ion Ratio Lower Upper
65 100
67 50.0 0.0 99.0

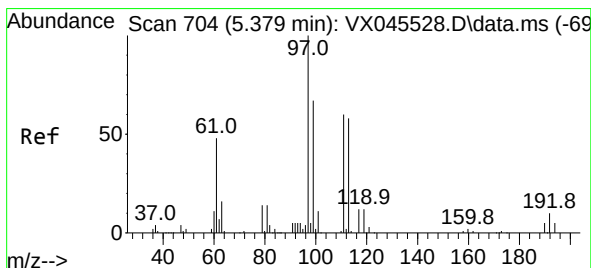
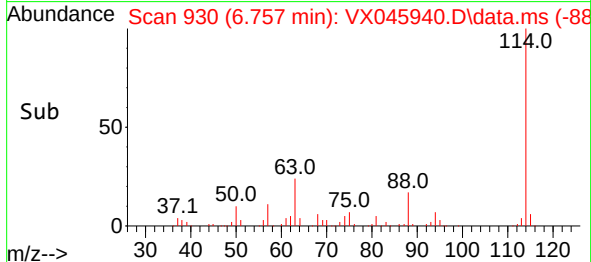
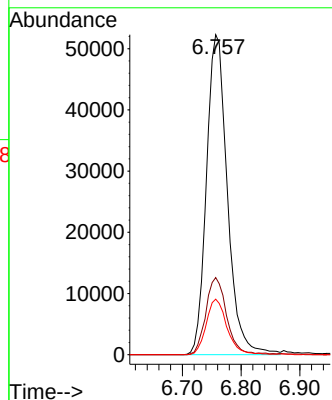
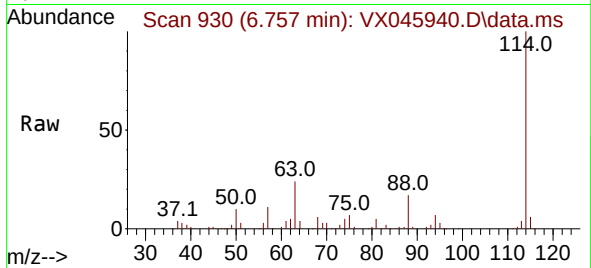




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX045940.D
Acq: 25 Apr 2025 13:46

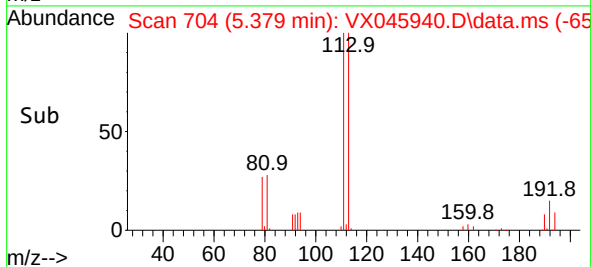
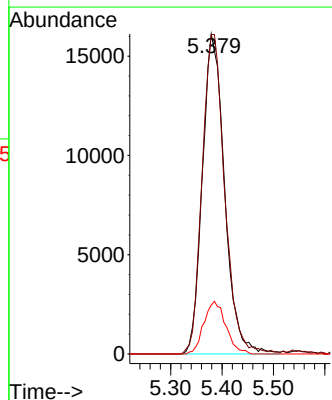
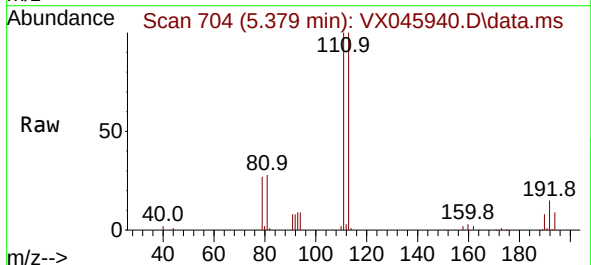
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

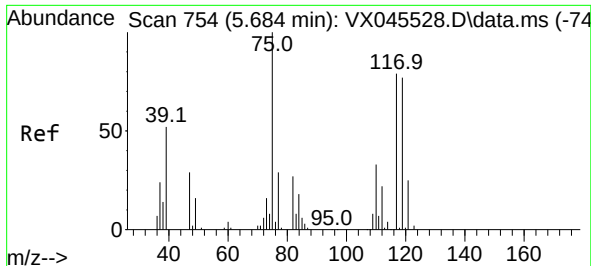
Tgt Ion:114 Resp: 129418
Ion Ratio Lower Upper
114 100
63 24.1 0.0 46.8
88 17.4 0.0 35.4



#35
Dibromofluoromethane
Concen: 52.567 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX045940.D
Acq: 25 Apr 2025 13:46

Tgt Ion:113 Resp: 48268
Ion Ratio Lower Upper
113 100
111 101.1 81.8 122.6
192 16.3 13.8 20.6





#36

1,1-Dichloropropene

Concen: 5.513 ug/l

RT: 5.537 min Scan# 71

Delta R.T. -0.146 min

Lab File: VX045940.D

Acq: 25 Apr 2025 13:46

Instrument :

MSVOA_X

ClientSampleId :

STORAGE-BLANK-WATER-REF-4

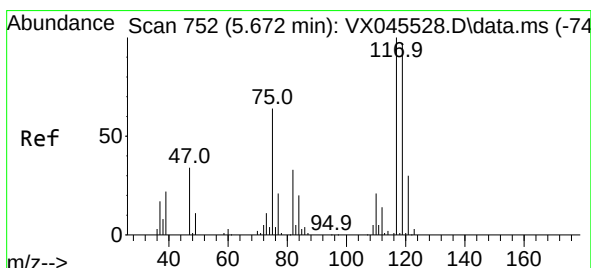
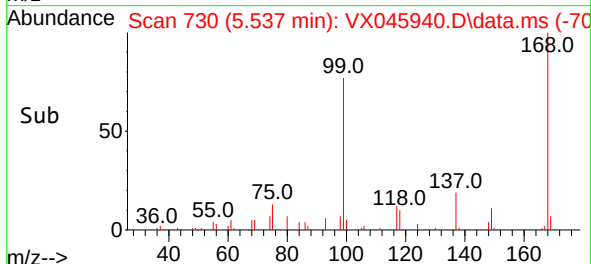
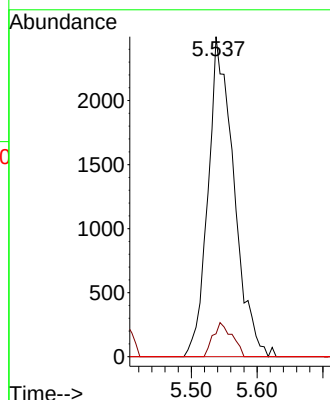
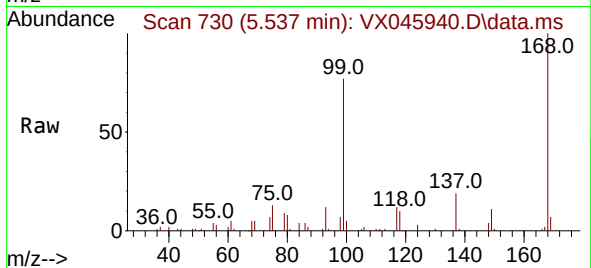
Tgt Ion: 75 Resp: 6835

Ion Ratio Lower Upper

75 100

110 7.8 16.9 50.6#

77 0.0 25.0 37.4#



#38

Carbon Tetrachloride

Concen: 6.100 ug/l

RT: 5.550 min Scan# 732

Delta R.T. -0.122 min

Lab File: VX045940.D

Acq: 25 Apr 2025 13:46

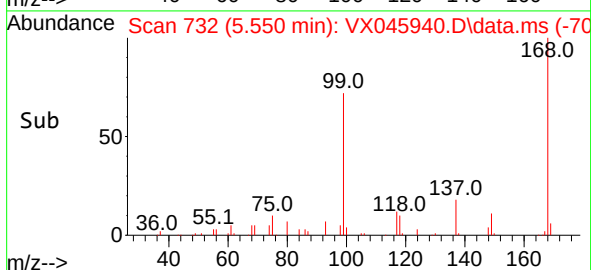
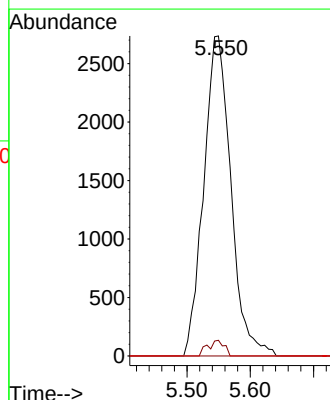
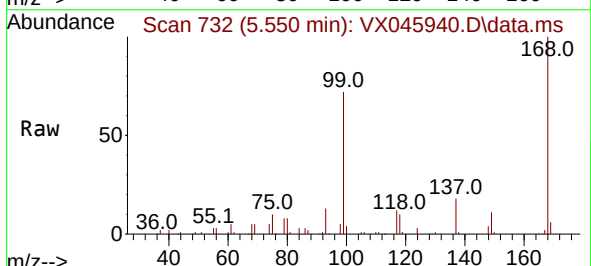
Tgt Ion: 117 Resp: 8174

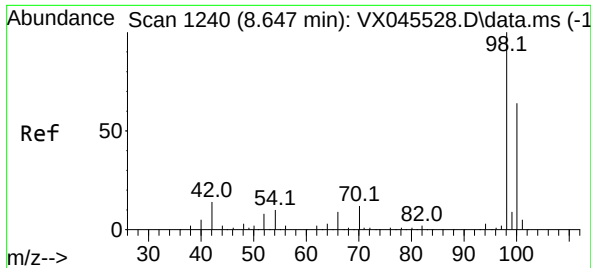
Ion Ratio Lower Upper

117 100

119 4.9 76.9 115.3#

121 0.0 24.2 36.2#

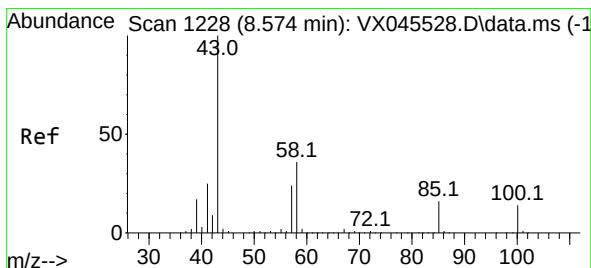
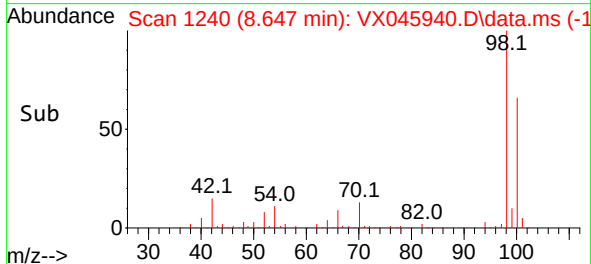
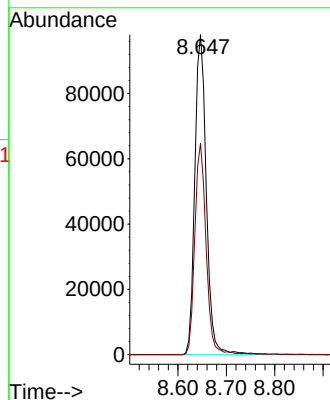
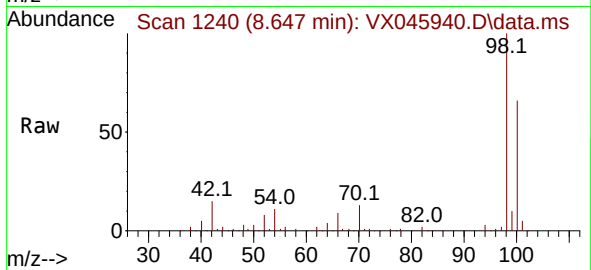




#50
Toluene-d8
Concen: 50.530 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX045940.D
Acq: 25 Apr 2025 13:46

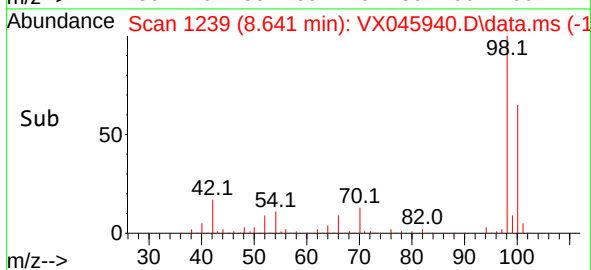
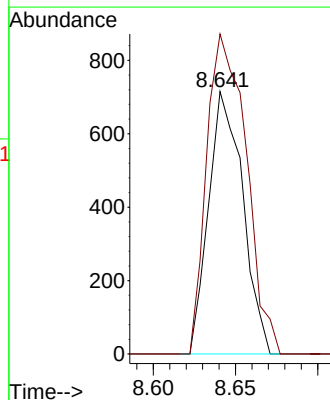
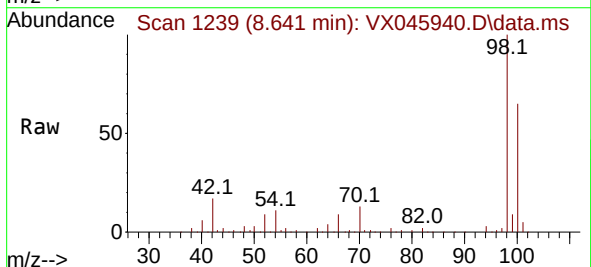
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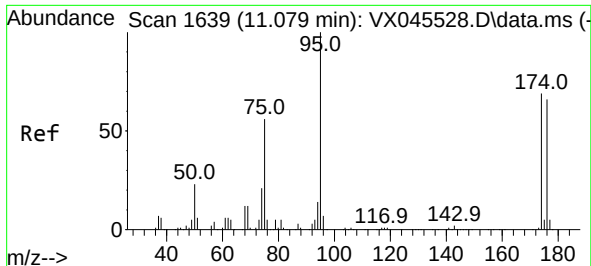
Tgt Ion: 98 Resp: 161946
Ion Ratio Lower Upper
98 100
100 64.9 52.2 78.4



#51
4-Methyl-2-Pentanone
Concen: 0.658 ug/l
RT: 8.641 min Scan# 1239
Delta R.T. 0.067 min
Lab File: VX045940.D
Acq: 25 Apr 2025 13:46

Tgt Ion: 43 Resp: 1033
Ion Ratio Lower Upper
43 100
58 141.0 28.5 42.7#

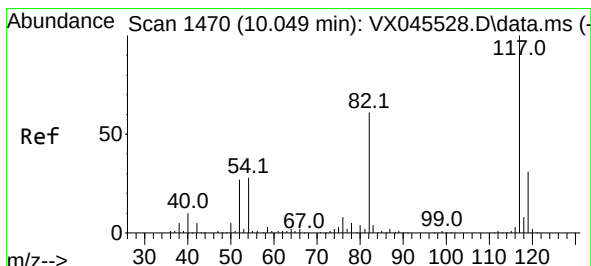
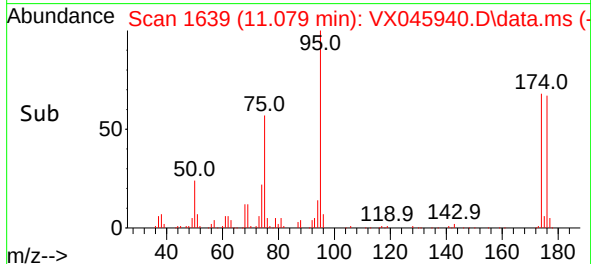
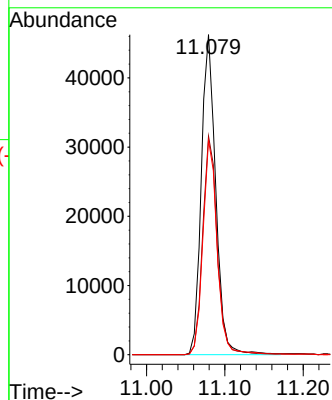
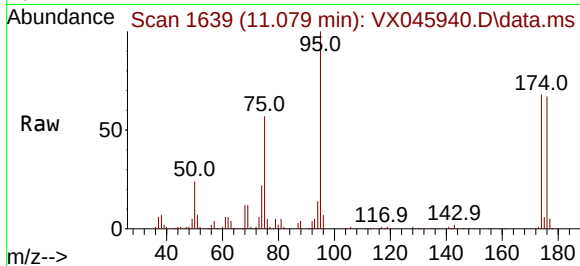




#62
4-Bromofluorobenzene
Concen: 50.686 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX045940.D
Acq: 25 Apr 2025 13:46

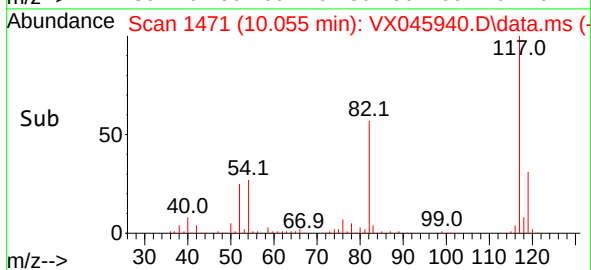
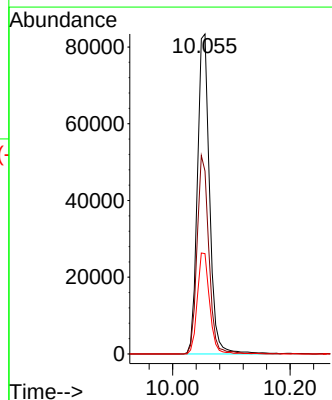
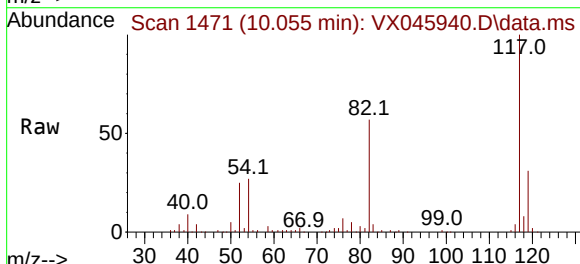
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

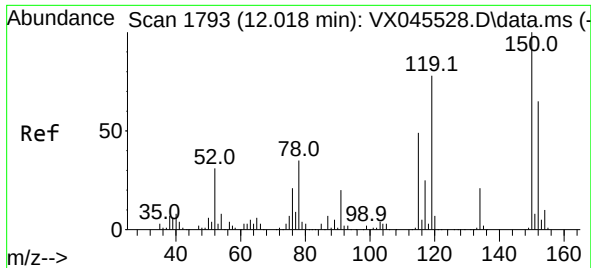
Tgt Ion: 95 Resp: 59171
Ion Ratio Lower Upper
95 100
174 68.3 0.0 135.8
176 66.3 0.0 131.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VX045940.D
Acq: 25 Apr 2025 13:46

Tgt Ion: 117 Resp: 119617
Ion Ratio Lower Upper
117 100
82 57.2 49.2 73.8
119 31.3 25.1 37.7

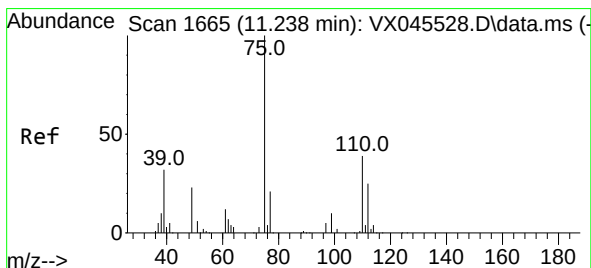
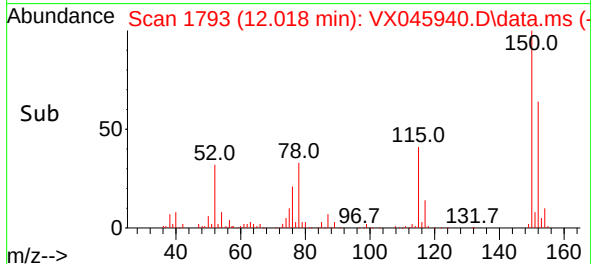
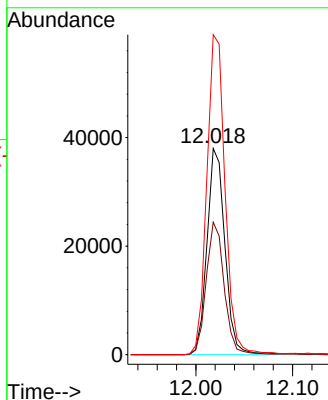
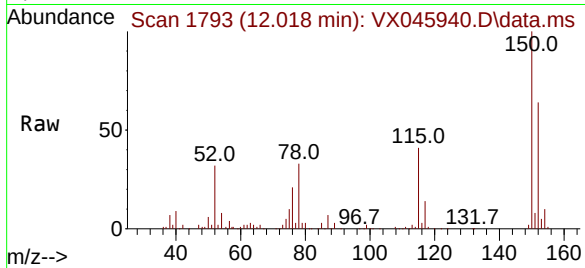




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.018 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX045940.D
 Acq: 25 Apr 2025 13:46

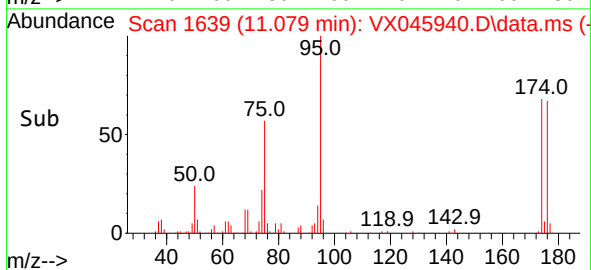
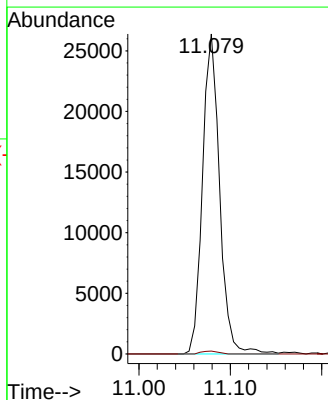
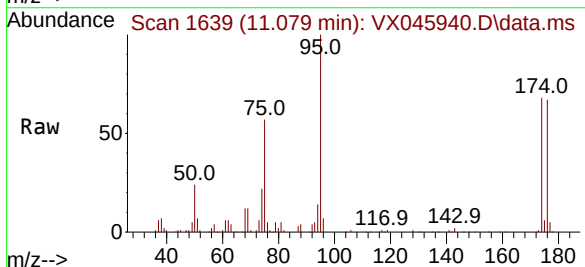
Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-4

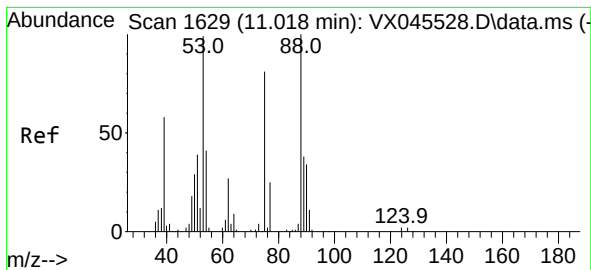
Tgt Ion:152 Resp: 49096
 Ion Ratio Lower Upper
 152 100
 115 64.9 46.9 140.7
 150 157.8 0.0 349.4



#76
 1,2,3-Trichloropropane
 Concen: 28.583 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.159 min
 Lab File: VX045940.D
 Acq: 25 Apr 2025 13:46

Tgt Ion: 75 Resp: 34230
 Ion Ratio Lower Upper
 75 100
 77 0.9 20.0 59.9#





#81
trans-1,4-Dichloro-2-butene
Concen: 97.007 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX045940.D
Acq: 25 Apr 2025 13:46

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

Tgt Ion: 75 Resp: 34230
Ion Ratio Lower Upper
75 100
53 0.0 101.8 152.6#
89 0.0 37.2 55.8#

