

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112624\
 Data File : VX044021.D
 Acq On : 26 Nov 2024 17:10
 Operator : JC/MD
 Sample : P4958-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 Storage-Blank-WATER-REF-5

Quant Time: Nov 27 00:56:19 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 22 03:45:52 2024
 Response via : Initial Calibration

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

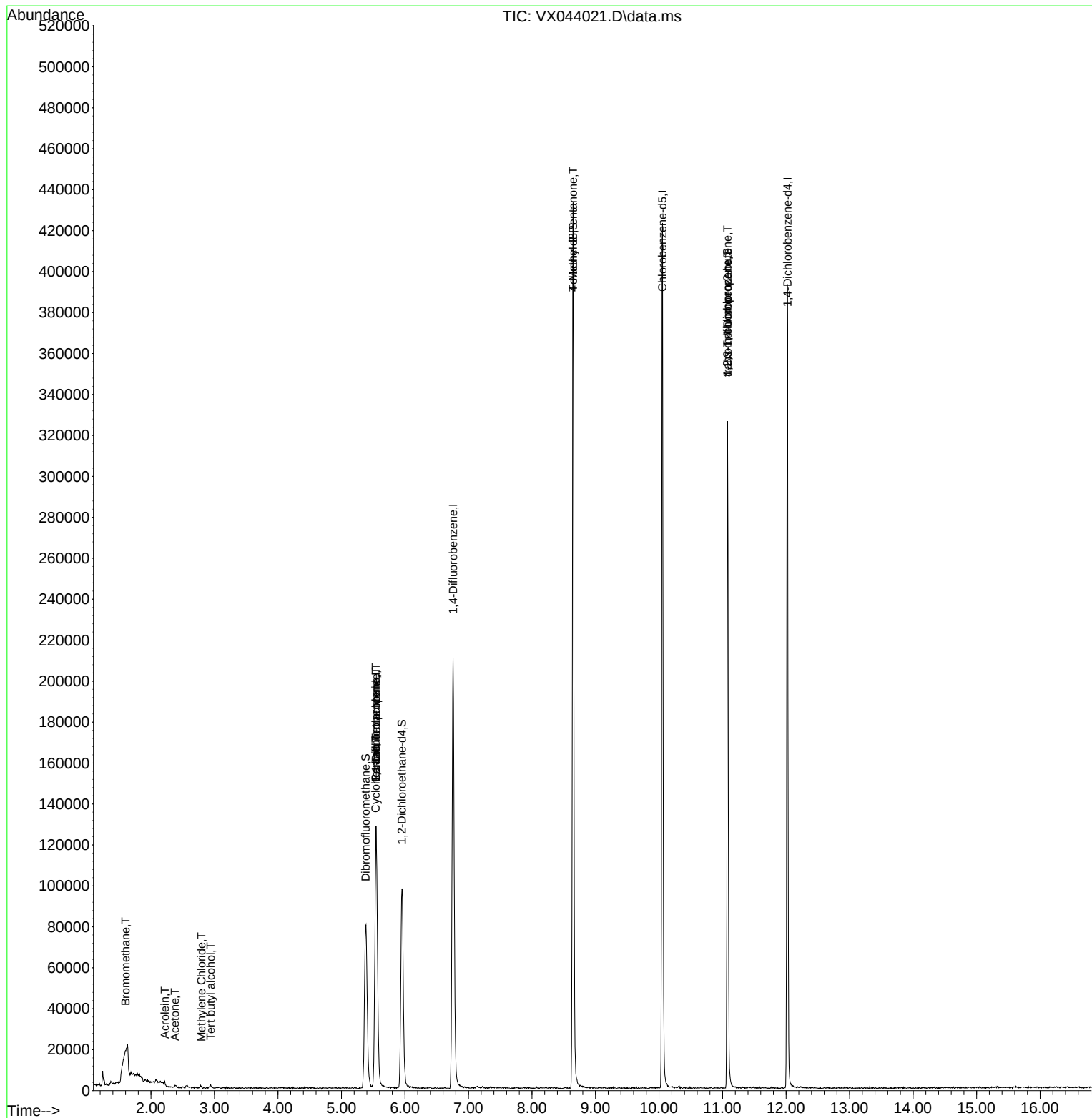
Internal Standards						
1) Pentafluorobenzene	5.544	168	111921	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	204947	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	185886	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	77159	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	96792	50.422	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 100.840%	
35) Dibromofluoromethane	5.379	113	70633	48.232	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 96.460%	
50) Toluene-d8	8.647	98	252227	49.965	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 99.920%	
62) 4-Bromofluorobenzene	11.079	95	82905	48.256	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 96.520%	
Target Compounds						
					Qvalue	
5) Bromomethane	1.599	94	209	0.214	ug/l #	80
11) Tert butyl alcohol	2.940	59	641	2.080	ug/l #	73
13) Acrolein	2.221	56	83	0.256	ug/l #	74
16) Acetone	2.380	43	1052	1.193	ug/l #	46
20) Methylene Chloride	2.794	84	412	0.275	ug/l #	60
31) Cyclohexane	5.538	56	3106	1.452	ug/l #	41
36) 1,1-Dichloropropene	5.544	75	10827	5.933	ug/l #	50
38) Carbon Tetrachloride	5.544	117	13015	6.347	ug/l #	16
51) 4-Methyl-2-Pentanone	8.647	43	1330	0.605	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	47183	27.885	ug/l #	34
81) trans-1,4-Dichloro-2-b...	11.079	75	47183	76.090	ug/l #	6

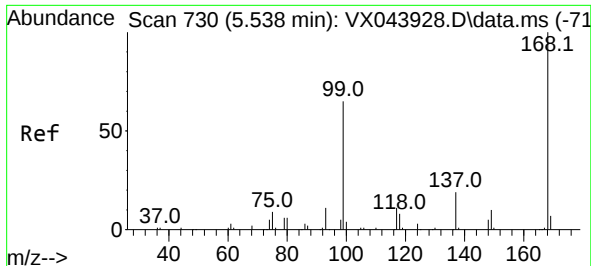
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112624\
Data File : VX044021.D
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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
Storage-Blank-WATER-REF-5

Quant Time: Nov 27 00:56:19 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 22 03:45:52 2024
Response via : Initial Calibration

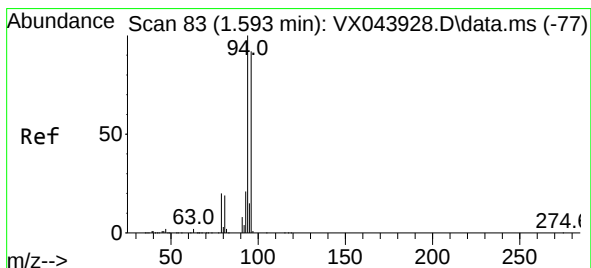
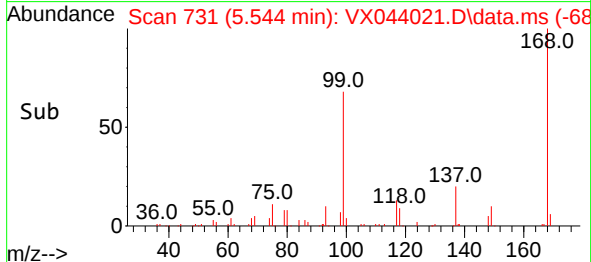
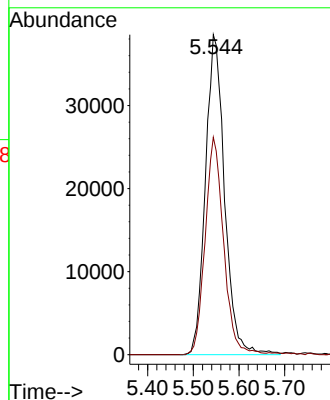
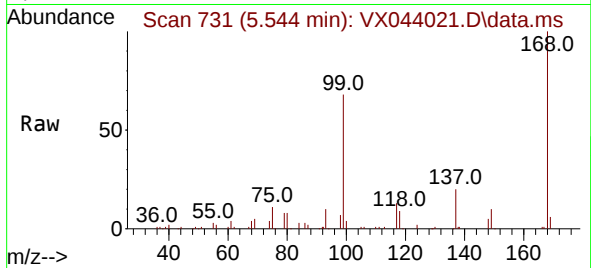




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX044021.D
Acq: 26 Nov 2024 17:10

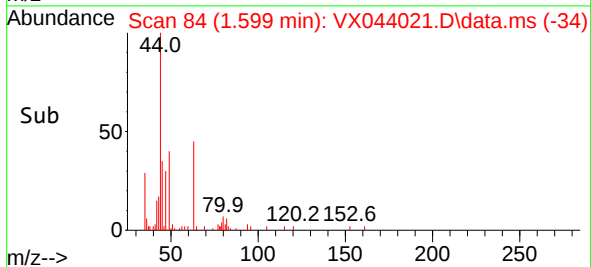
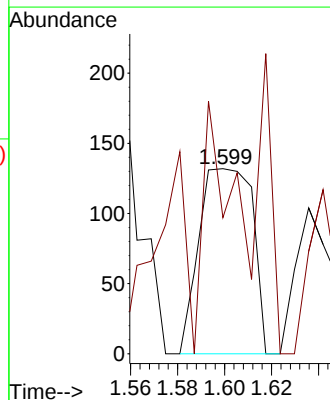
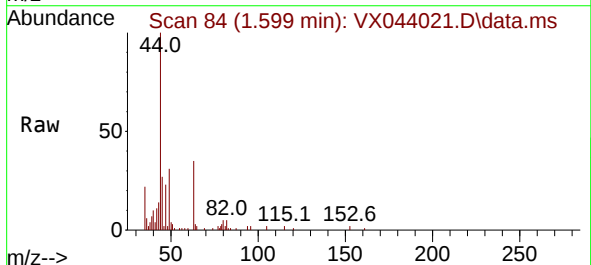
Instrument :
MSVOA_X
ClientSampleId :
Storage-Blank-WATER-REF-5

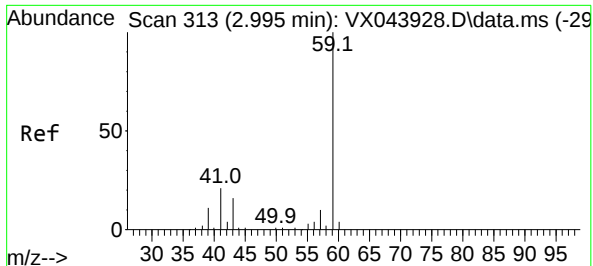
Tgt Ion:168 Resp: 111921
Ion Ratio Lower Upper
168 100
99 68.0 51.8 77.8



#5
Bromomethane
Concen: 0.214 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX044021.D
Acq: 26 Nov 2024 17:10

Tgt Ion: 94 Resp: 209
Ion Ratio Lower Upper
94 100
96 73.5 73.9 110.9#

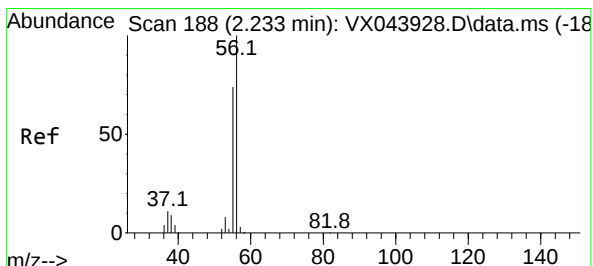
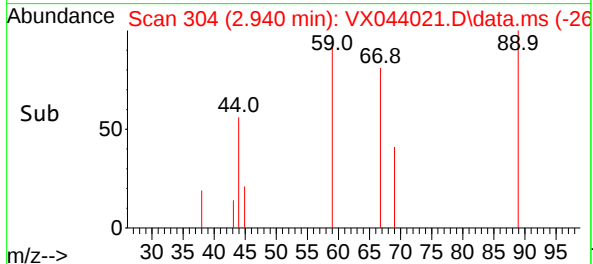
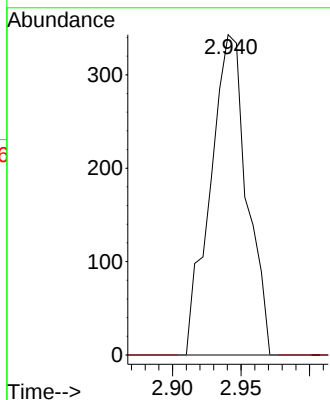
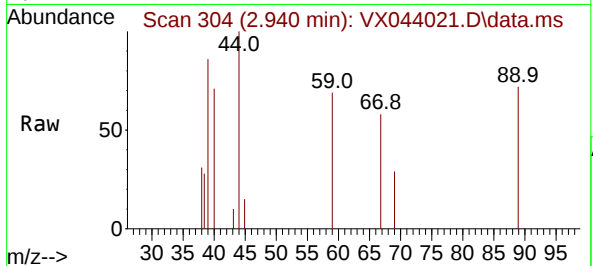




#11
Tert butyl alcohol
Concen: 2.080 ug/l
RT: 2.940 min Scan# 30
Delta R.T. -0.055 min
Lab File: VX044021.D
Acq: 26 Nov 2024 17:10

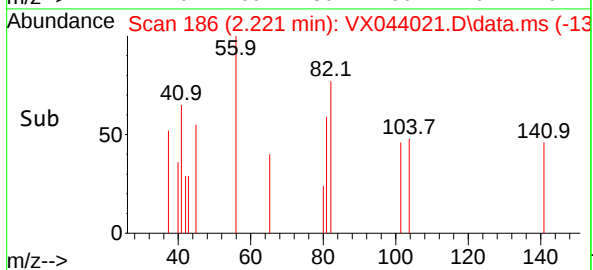
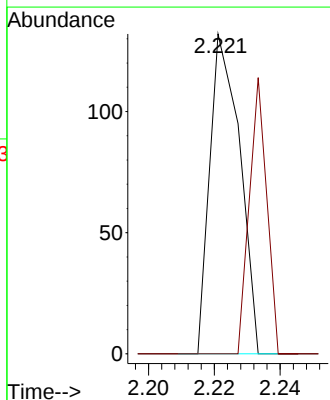
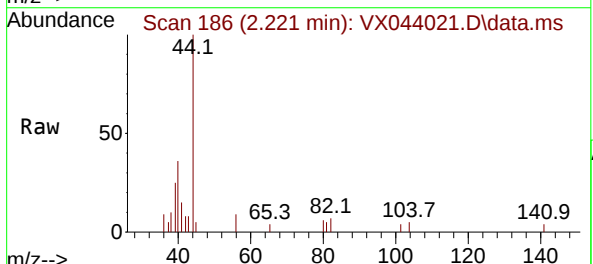
Instrument :
MSVOA_X
ClientSampleId :
Storage-Blank-WATER-REF-5

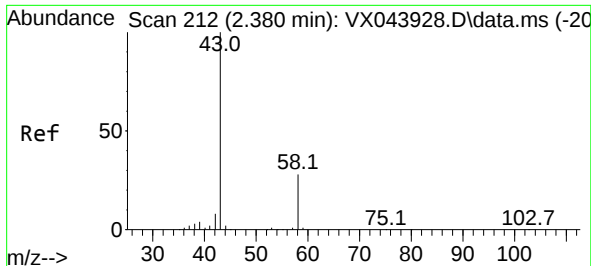
Tgt Ion: 59 Resp: 641
Ion Ratio Lower Upper
59 100
57 0.0 7.9 11.9#



#13
Acrolein
Concen: 0.256 ug/l
RT: 2.221 min Scan# 186
Delta R.T. -0.012 min
Lab File: VX044021.D
Acq: 26 Nov 2024 17:10

Tgt Ion: 56 Resp: 83
Ion Ratio Lower Upper
56 100
55 50.6 58.2 87.2#

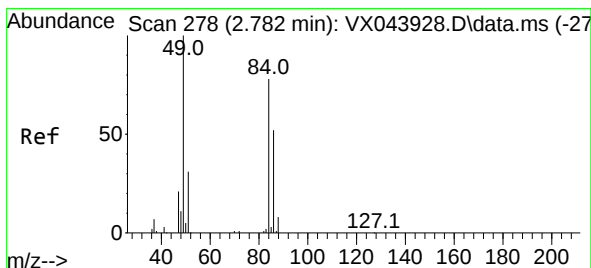
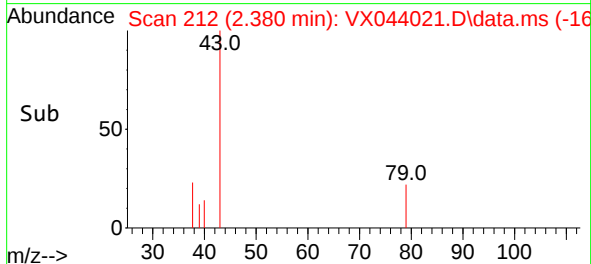
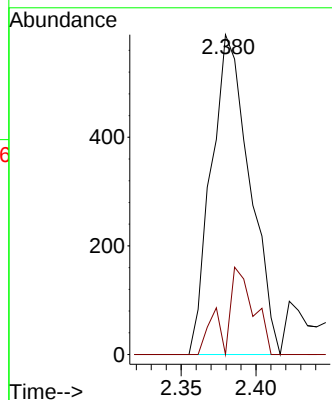
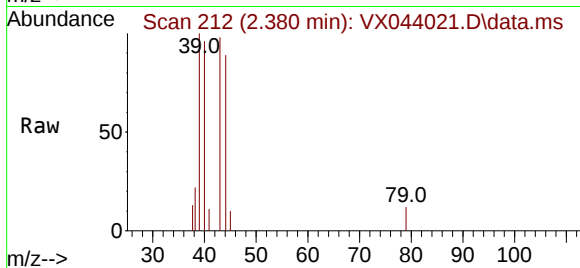




#16
Acetone
Concen: 1.193 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX044021.D
Acq: 26 Nov 2024 17:10

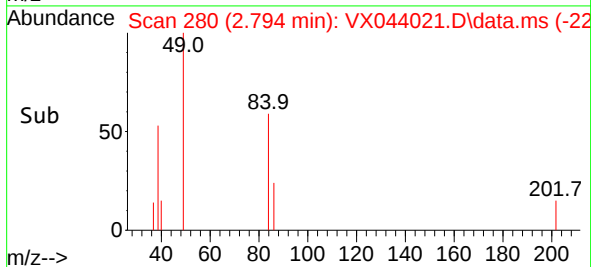
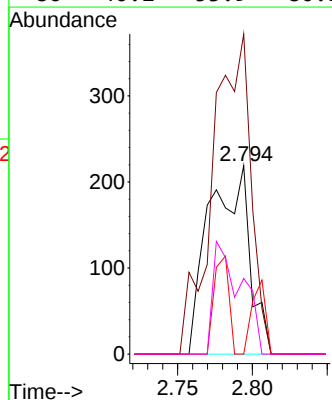
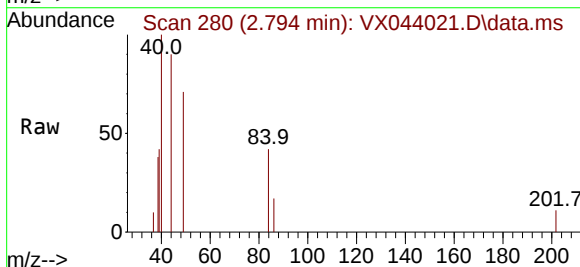
Instrument :
MSVOA_X
ClientSampleId :
Storage-Blank-WATER-REF-5

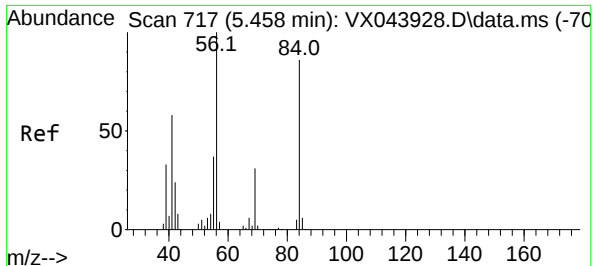
Tgt Ion: 43 Resp: 1052
Ion Ratio Lower Upper
43 100
58 0.0 22.7 34.1#



#20
Methylene Chloride
Concen: 0.275 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.012 min
Lab File: VX044021.D
Acq: 26 Nov 2024 17:10

Tgt Ion: 84 Resp: 412
Ion Ratio Lower Upper
84 100
49 169.9 102.7 154.1#
51 0.0 31.7 47.5#
86 40.2 53.9 80.9#

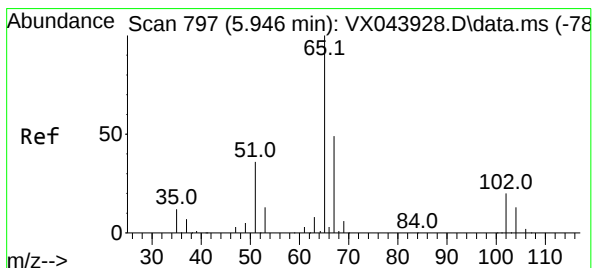
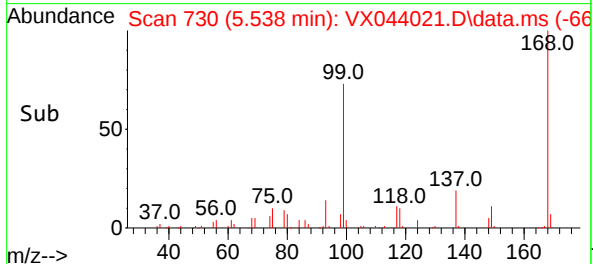
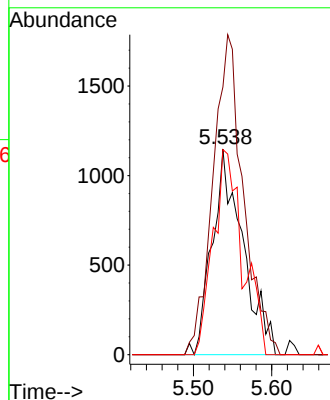
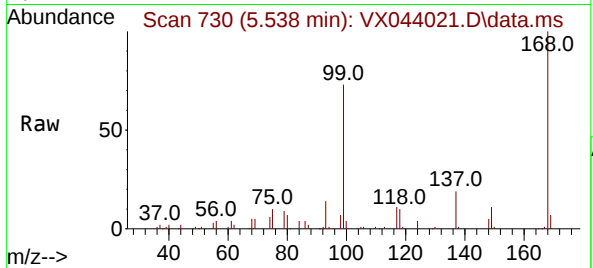




#31
Cyclohexane
Concen: 1.452 ug/l
RT: 5.538 min Scan# 717
Delta R.T. 0.079 min
Lab File: VX044021.D
Acq: 26 Nov 2024 17:10

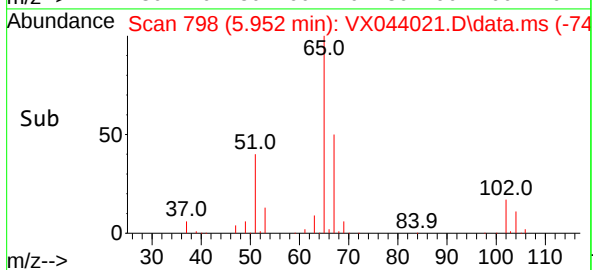
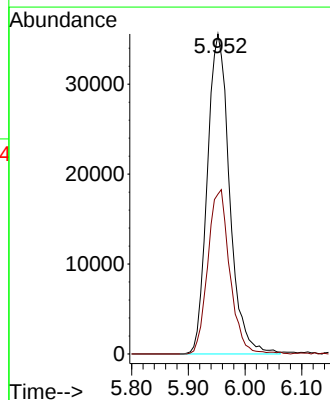
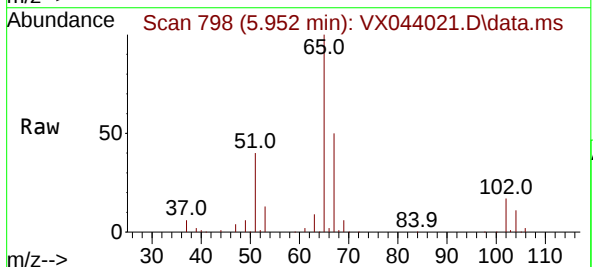
Instrument :
MSVOA_X
ClientSampleId :
Storage-Blank-WATER-REF-5

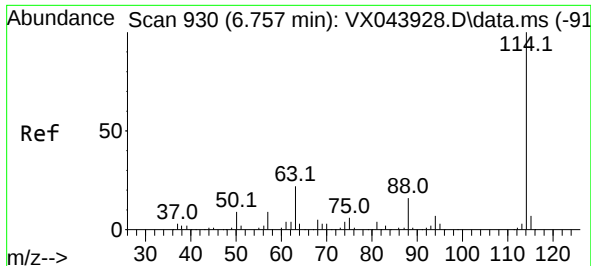
Tgt Ion: 56 Resp: 3106
Ion Ratio Lower Upper
56 100
69 130.3 24.7 37.1#
84 99.8 68.7 103.1



#33
1,2-Dichloroethane-d4
Concen: 50.422 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.006 min
Lab File: VX044021.D
Acq: 26 Nov 2024 17:10

Tgt Ion: 65 Resp: 96792
Ion Ratio Lower Upper
65 100
67 50.9 0.0 100.8

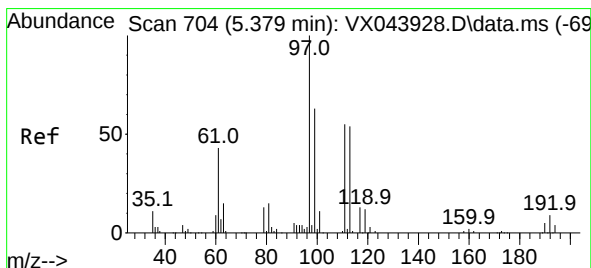
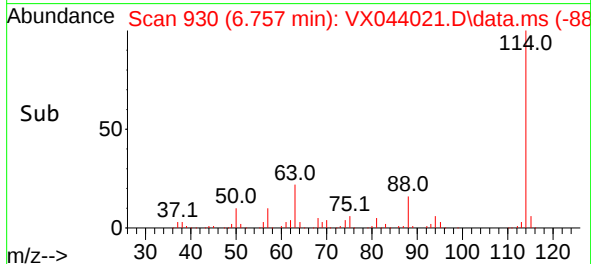
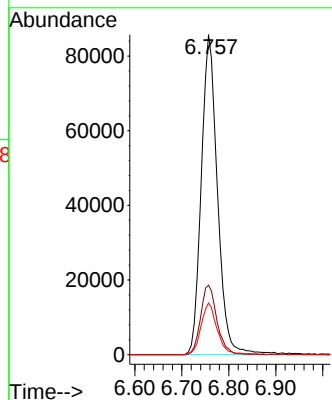
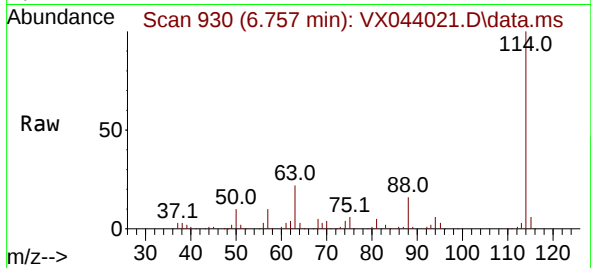




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX044021.D
Acq: 26 Nov 2024 17:10

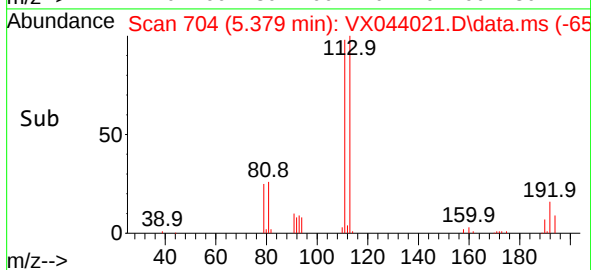
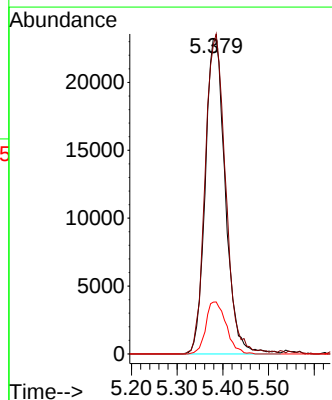
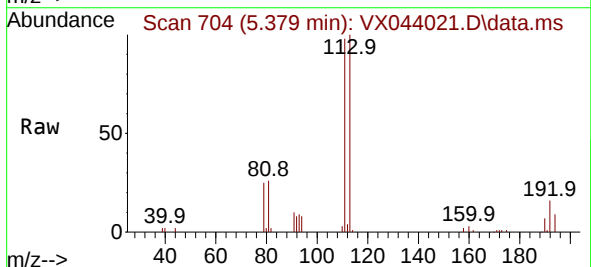
Instrument :
MSVOA_X
ClientSampleId :
Storage-Blank-WATER-REF-5

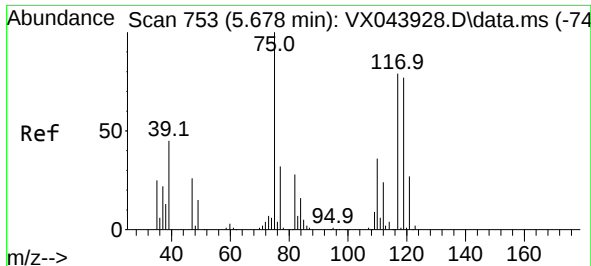
Tgt Ion:114 Resp: 204947
Ion Ratio Lower Upper
114 100
63 21.7 0.0 44.0
88 16.2 0.0 32.4



#35
Dibromofluoromethane
Concen: 48.232 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX044021.D
Acq: 26 Nov 2024 17:10

Tgt Ion:113 Resp: 70633
Ion Ratio Lower Upper
113 100
111 103.1 81.0 121.4
192 16.7 13.0 19.6





#36

1,1-Dichloropropene

Concen: 5.933 ug/l

RT: 5.544 min Scan# 71

Delta R.T. -0.134 min

Lab File: VX044021.D

Acq: 26 Nov 2024 17:10

Instrument :

MSVOA_X

ClientSampleId :

Storage-Blank-WATER-REF-5

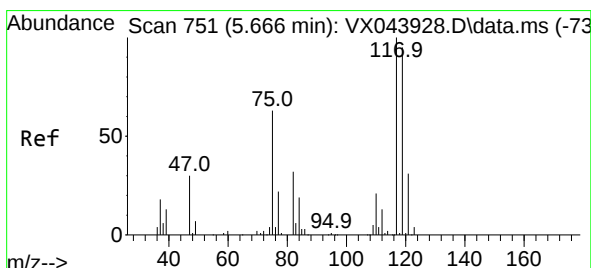
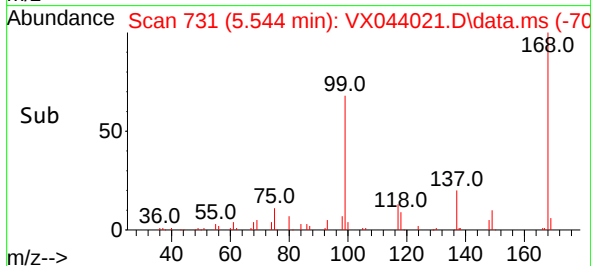
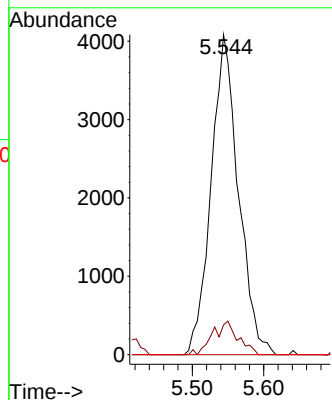
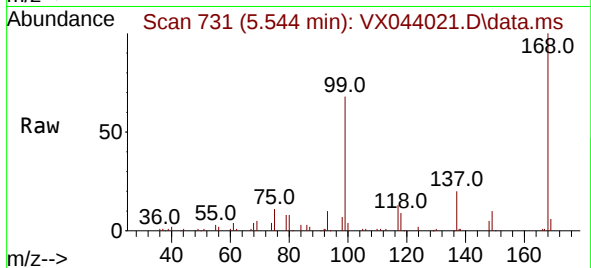
Tgt Ion: 75 Resp: 10827

Ion Ratio Lower Upper

75 100

110 9.8 17.4 52.2#

77 0.0 25.8 38.8#



#38

Carbon Tetrachloride

Concen: 6.347 ug/l

RT: 5.544 min Scan# 731

Delta R.T. -0.122 min

Lab File: VX044021.D

Acq: 26 Nov 2024 17:10

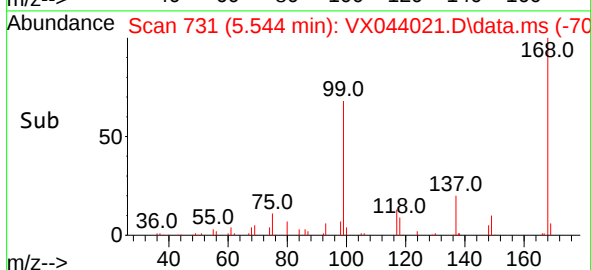
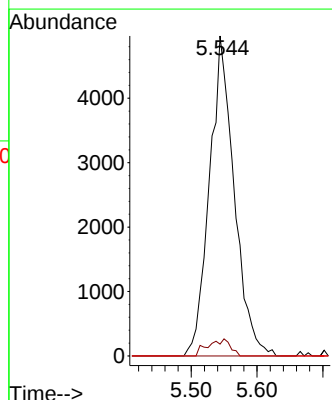
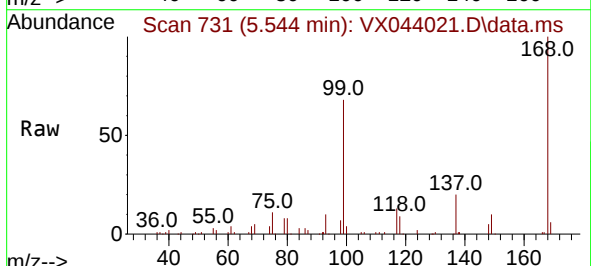
Tgt Ion: 117 Resp: 13015

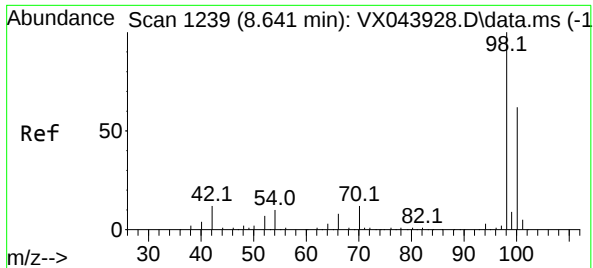
Ion Ratio Lower Upper

117 100

119 3.7 75.2 112.8#

121 0.0 24.5 36.7#

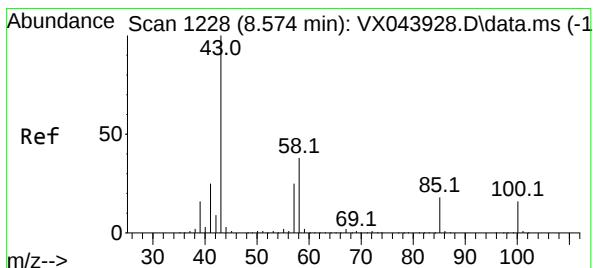
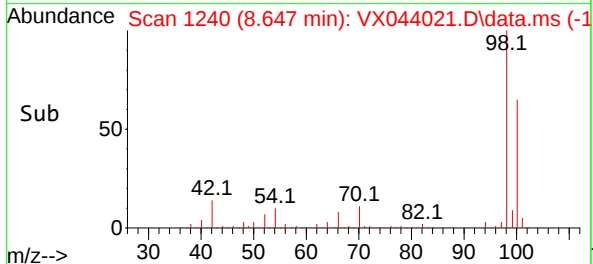
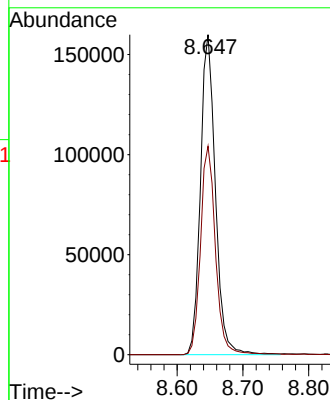
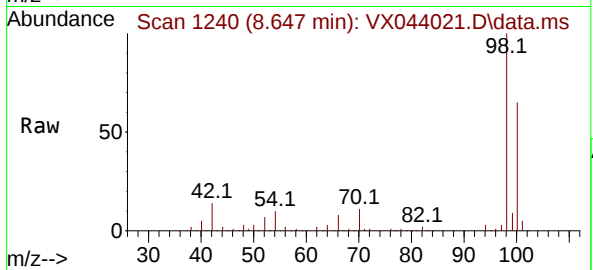




#50
Toluene-d8
Concen: 49.965 ug/l
RT: 8.647 min Scan# 1239
Delta R.T. 0.006 min
Lab File: VX044021.D
Acq: 26 Nov 2024 17:10

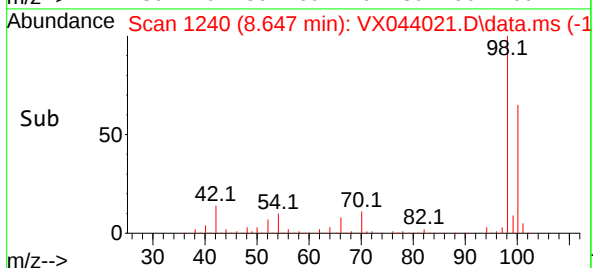
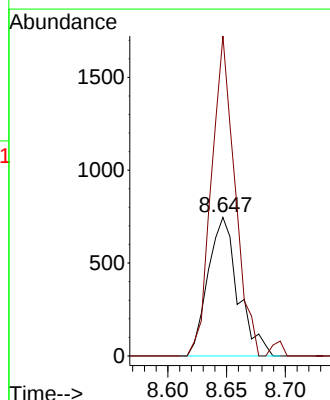
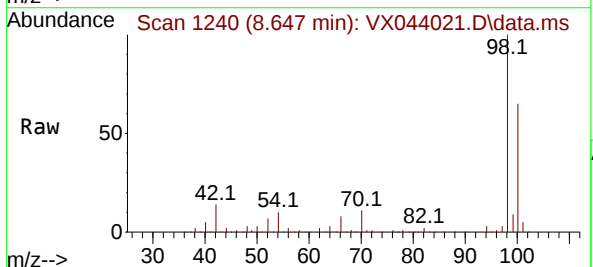
Instrument :
MSVOA_X
ClientSampleId :
Storage-Blank-WATER-REF-5

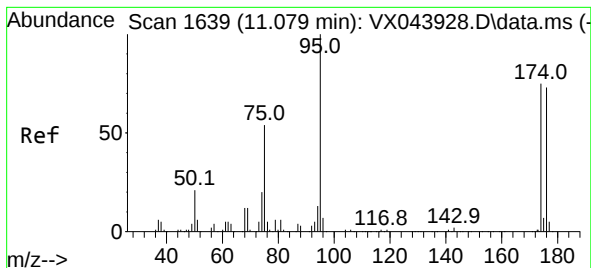
Tgt Ion: 98 Resp: 252227
Ion Ratio Lower Upper
98 100
100 65.3 52.6 79.0



#51
4-Methyl-2-Pentanone
Concen: 0.605 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.073 min
Lab File: VX044021.D
Acq: 26 Nov 2024 17:10

Tgt Ion: 43 Resp: 1330
Ion Ratio Lower Upper
43 100
58 180.5 30.0 45.0#

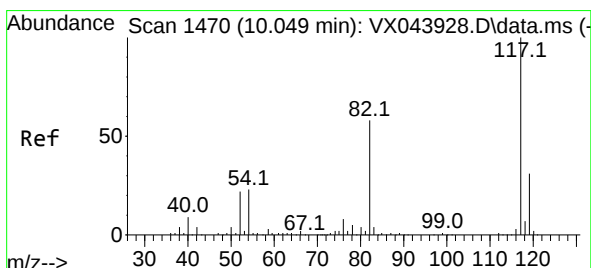
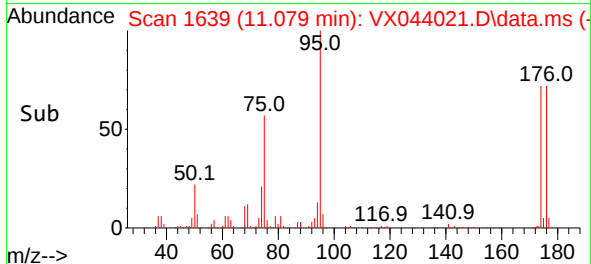
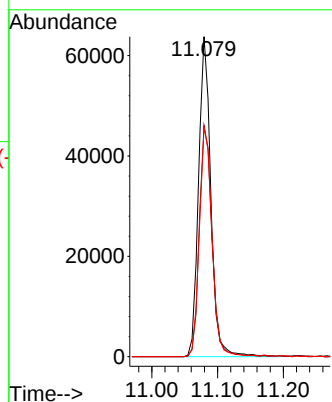
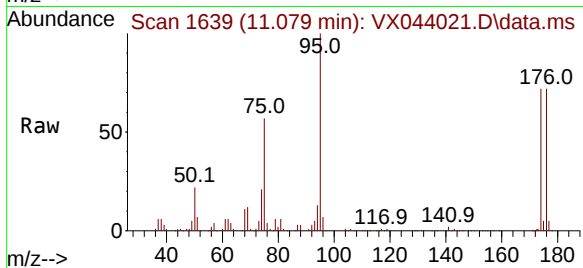




#62
4-Bromofluorobenzene
Concen: 48.256 ug/l
RT: 11.079 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX044021.D
Acq: 26 Nov 2024 17:10

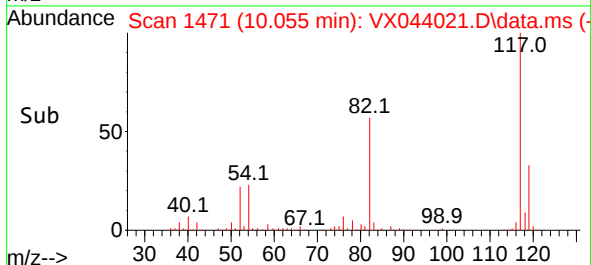
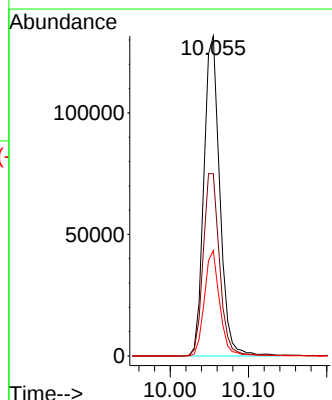
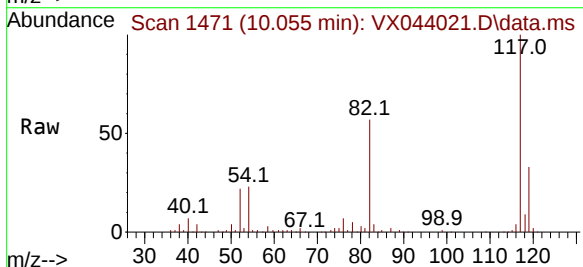
Instrument :
MSVOA_X
ClientSampleId :
Storage-Blank-WATER-REF-5

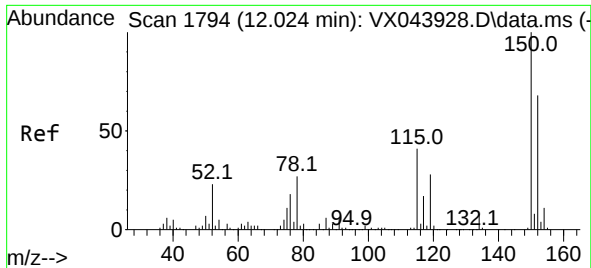
Tgt Ion: 95 Resp: 82905
Ion Ratio Lower Upper
95 100
174 74.8 0.0 150.4
176 73.9 0.0 146.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VX044021.D
Acq: 26 Nov 2024 17:10

Tgt Ion: 117 Resp: 185886
Ion Ratio Lower Upper
117 100
82 57.0 46.4 69.6
119 32.9 24.6 37.0

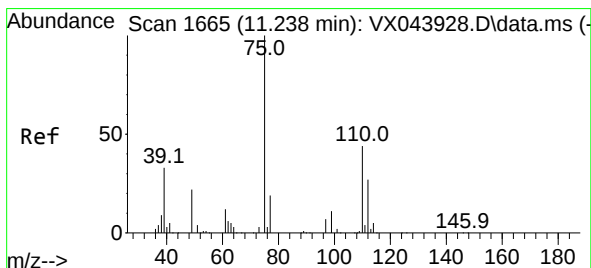
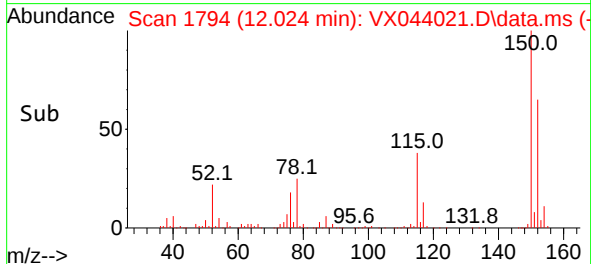
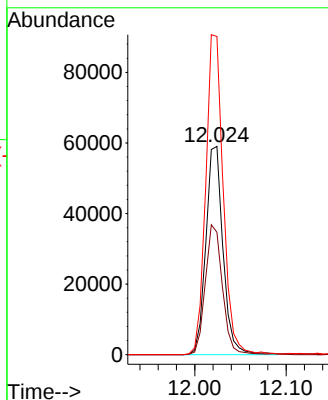
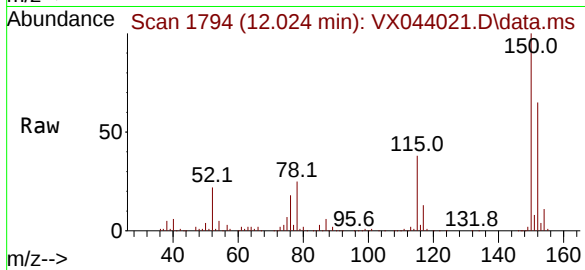




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX044021.D
 Acq: 26 Nov 2024 17:10

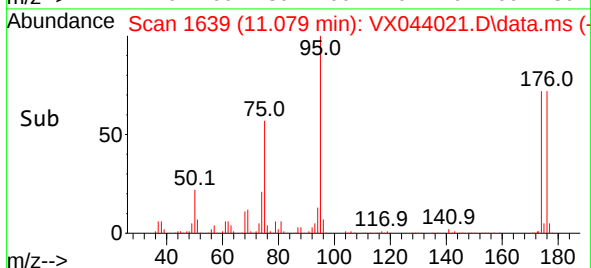
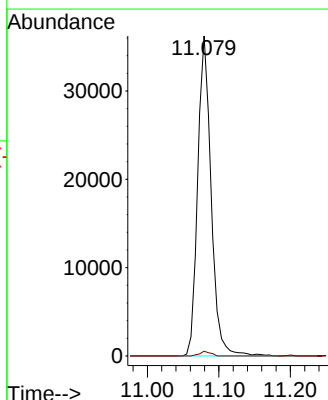
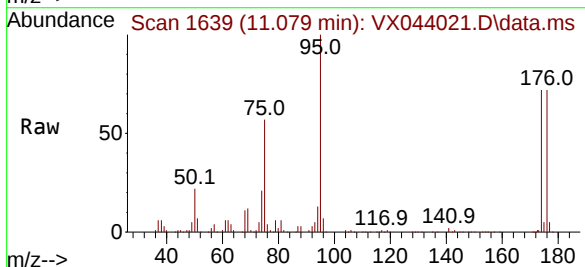
Instrument :
 MSVOA_X
 ClientSampleId :
 Storage-Blank-WATER-REF-5

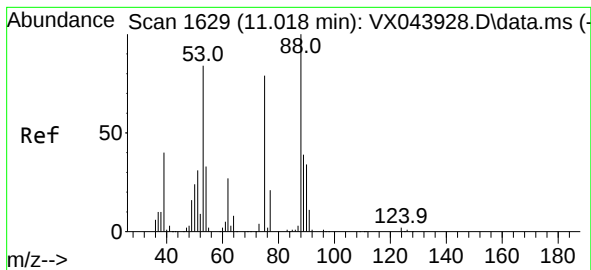
Tgt Ion:152 Resp: 77159
 Ion Ratio Lower Upper
 152 100
 115 61.8 45.4 136.2
 150 155.6 0.0 353.0



#76
 1,2,3-Trichloropropane
 Concen: 27.885 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.159 min
 Lab File: VX044021.D
 Acq: 26 Nov 2024 17:10

Tgt Ion: 75 Resp: 47183
 Ion Ratio Lower Upper
 75 100
 77 1.2 21.8 65.3#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 76.090 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX044021.D
 Acq: 26 Nov 2024 17:10

Instrument :
 MSVOA_X
 ClientSampleId :
 Storage-Blank-WATER-REF-5

Tgt Ion: 75 Resp: 47183
 Ion Ratio Lower Upper
 75 100
 53 0.0 86.7 130.1#
 89 0.0 38.2 57.2#

