

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050721\
 Data File : VX021877.D
 Acq On : 07 May 2021 15:56
 Operator : JC/MD
 Sample : M2341-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

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

Quant Time: May 08 06:21:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050721W.M
 Quant Title : SW846 8260
 QLast Update : Sat May 08 05:38:18 2021
 Response via : Initial Calibration

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

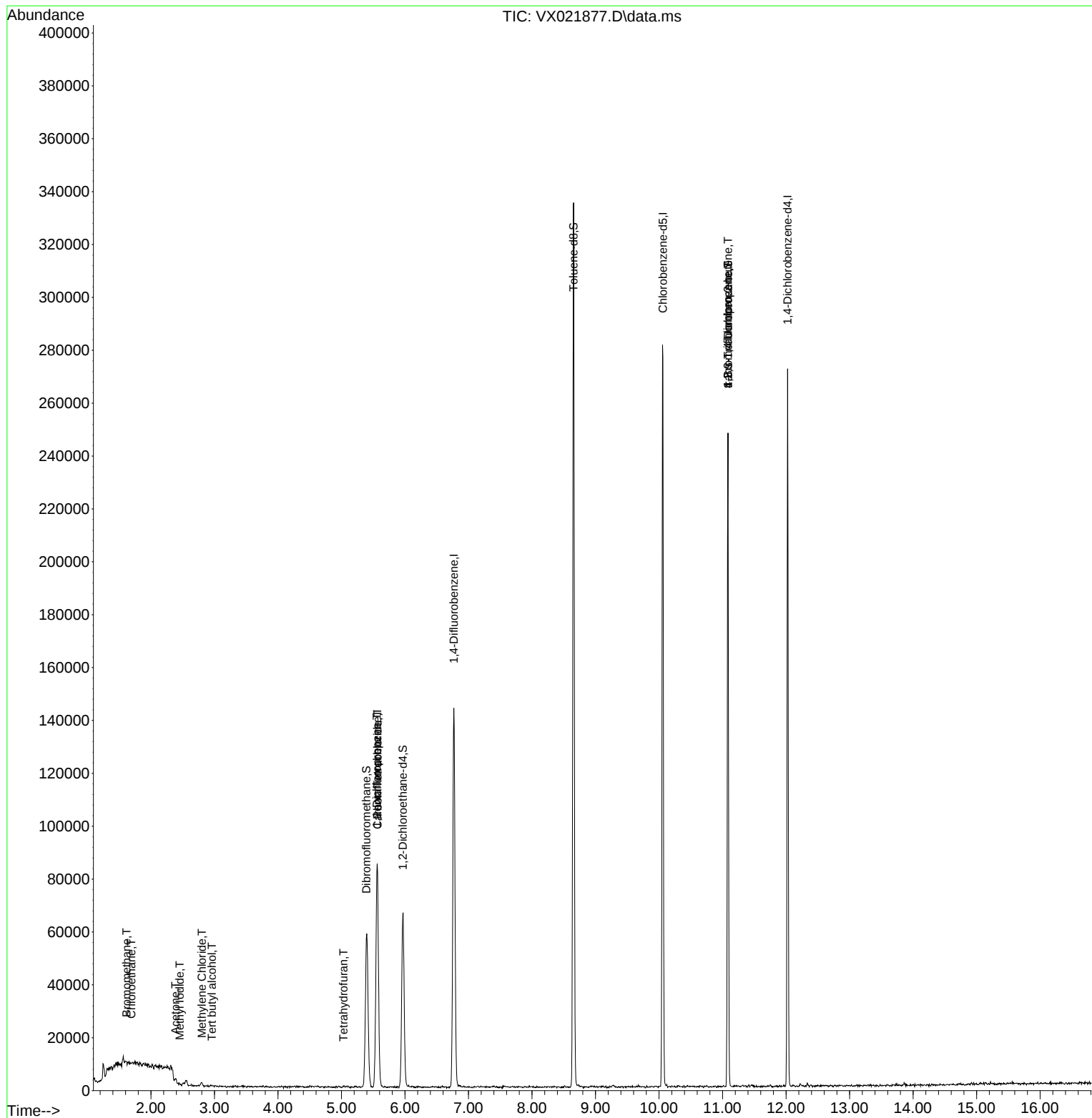
Internal Standards						
1) Pentafluorobenzene	5.562	168	73905	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	147133	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	127412	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	51310	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	62040	51.01	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 102.02%			
35) Dibromofluoromethane	5.391	113	50924	50.50	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.00%			
50) Toluene-d8	8.653	98	192080	49.92	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 99.84%			
62) 4-Bromofluorobenzene	11.085	95	68729	45.26	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 90.52%			
Target Compounds						
						Qvalue
5) Bromomethane	1.618	94	562	1.14	ug/l	# 47
6) Chloroethane	1.691	64	372	0.53	ug/l	# 86
10) Methyl Iodide	2.453	142	371	0.33	ug/l	# 83
11) Tert butyl alcohol	2.959	59	201	0.62	ug/l	# 1
13) Acrolein	2.282	56	160	Below Cal		# 1
16) Acetone	2.386	43	1434	2.63	ug/l	# 76
20) Methylene Chloride	2.800	84	702	0.77	ug/l	# 89
29) Tetrahydrofuran	5.032	42	506	0.91	ug/l	# 30
36) 1,1-Dichloropropene	5.556	75	7052	4.52	ug/l	# 49
38) Carbon Tetrachloride	5.568	117	7967	5.11	ug/l	# 16
76) 1,2,3-Trichloropropane	11.085	75	35290	24.19	ug/l	# 39
81) trans-1,4-Dichloro-2-b...	11.085	75	35290	56.12	ug/l	# 12

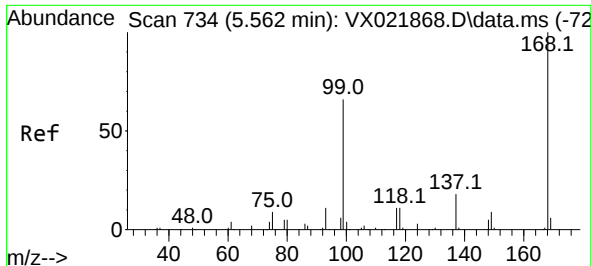
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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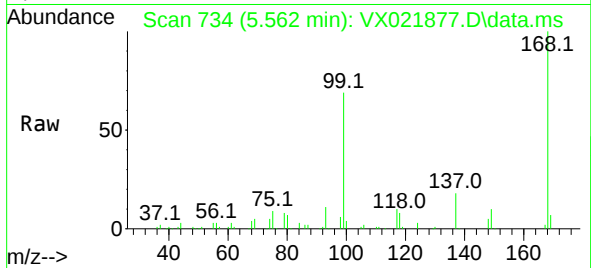
Quant Time: May 08 06:21:13 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050721W.M
Quant Title : SW846 8260
QLast Update : Sat May 08 05:38:18 2021
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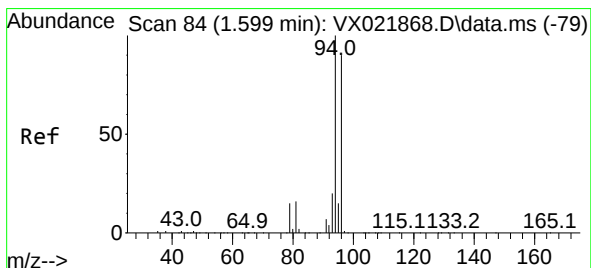
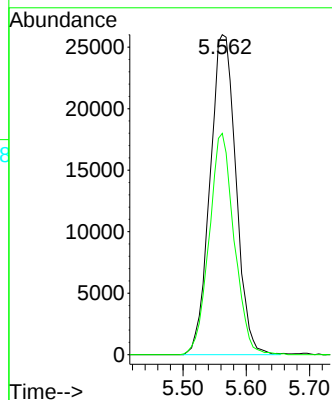
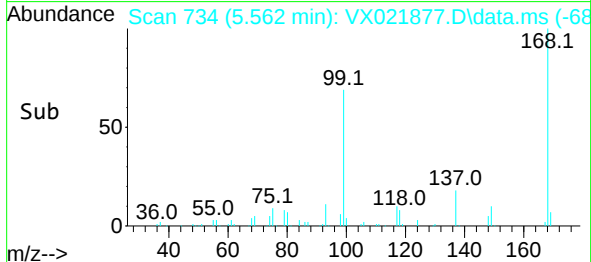


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX021877.D
Acq: 07 May 2021 15:56

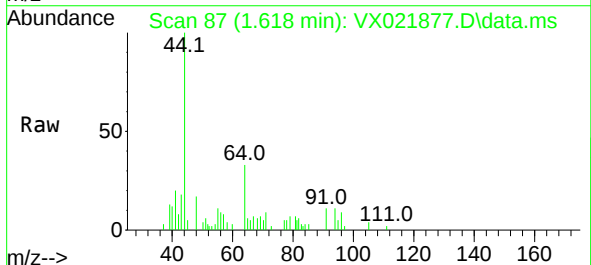
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4



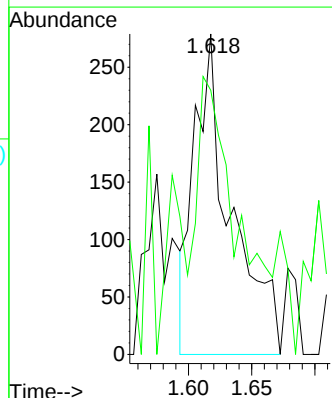
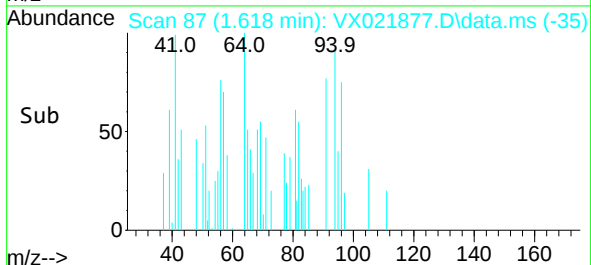
Tgt Ion:168 Resp: 73905
Ion Ratio Lower Upper
168 100
99 69.2 45.8 68.6#

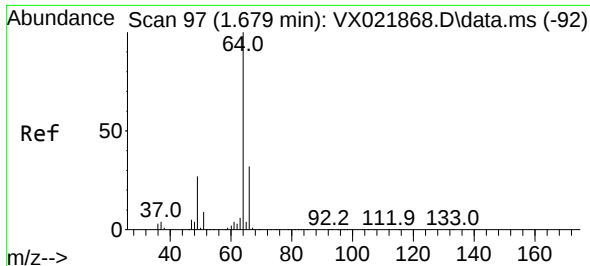


#5
Bromomethane
Concen: 1.14 ug/l
RT: 1.618 min Scan# 87
Delta R.T. 0.019 min
Lab File: VX021877.D
Acq: 07 May 2021 15:56



Tgt Ion: 94 Resp: 562
Ion Ratio Lower Upper
94 100
96 44.1 76.4 114.6#

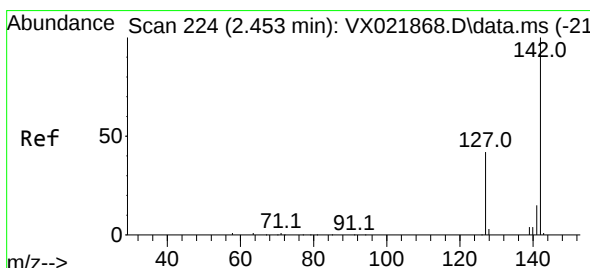
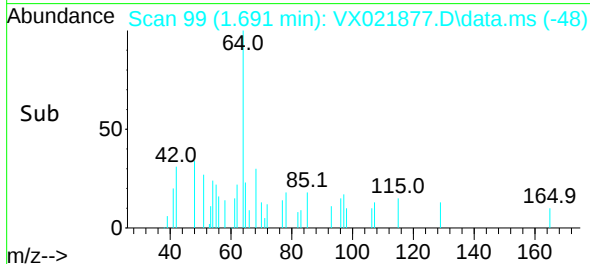
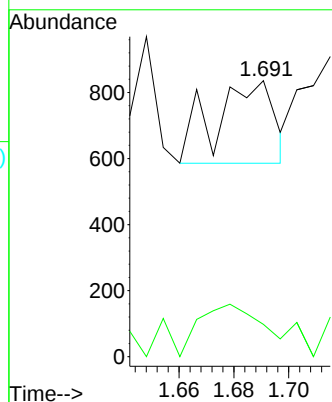
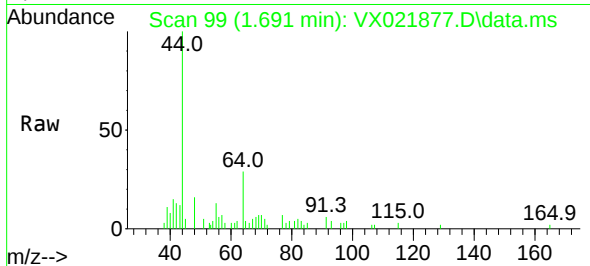




#6
Chloroethane
Concen: 0.53 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.012 min
Lab File: VX021877.D
Acq: 07 May 2021 15:56

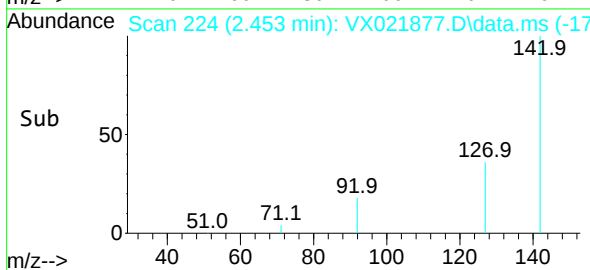
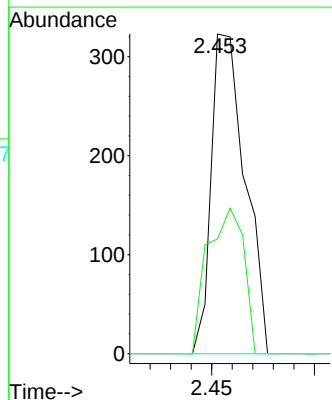
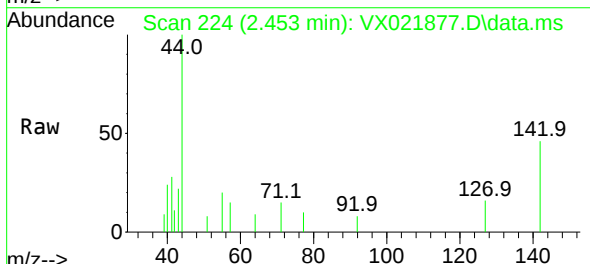
Instrument :
MSVOA_X
ClientSampleId :
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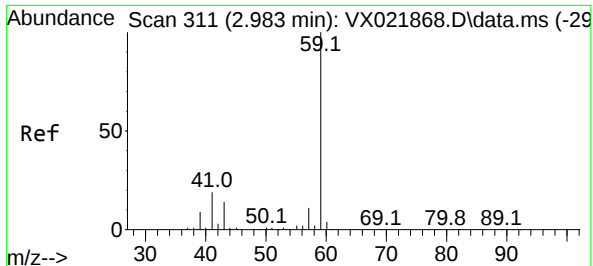
Tgt Ion: 64 Resp: 372
Ion Ratio Lower Upper
64 100
66 39.2 25.4 38.0#



#10
Methyl Iodide
Concen: 0.33 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX021877.D
Acq: 07 May 2021 15:56

Tgt Ion: 142 Resp: 371
Ion Ratio Lower Upper
142 100
127 48.5 33.3 49.9
141 0.0 11.4 17.0#



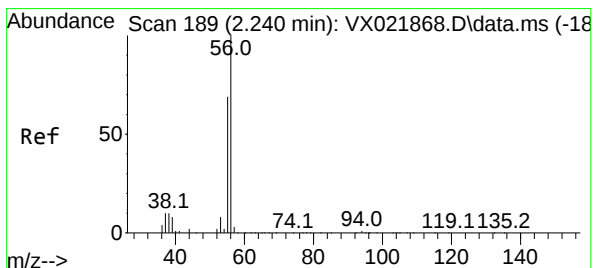
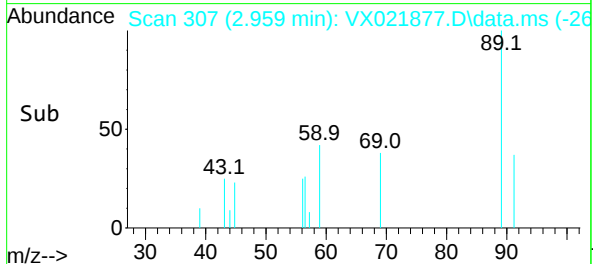
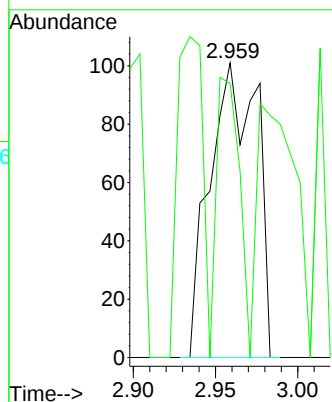
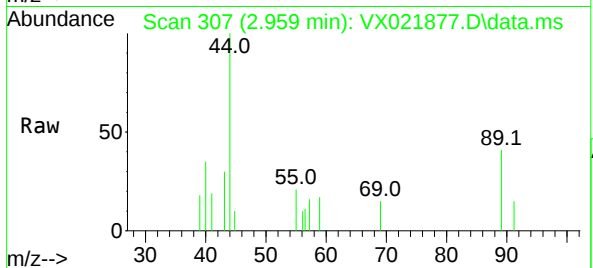


#11

Tert butyl alcohol
Concen: 0.62 ug/l
RT: 2.959 min Scan# 307
Delta R.T. -0.024 min
Lab File: VX021877.D
Acq: 07 May 2021 15:56

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

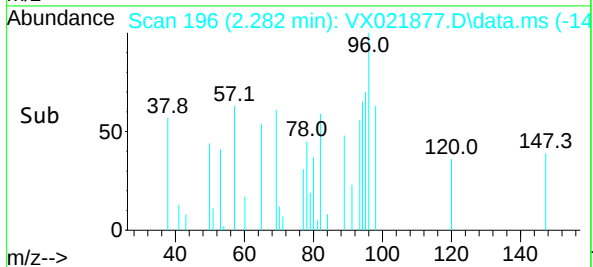
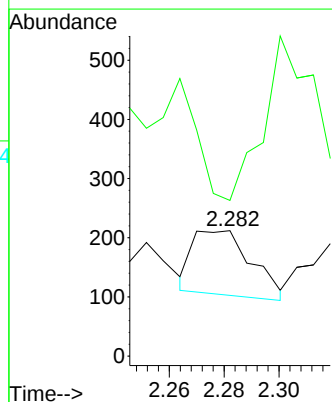
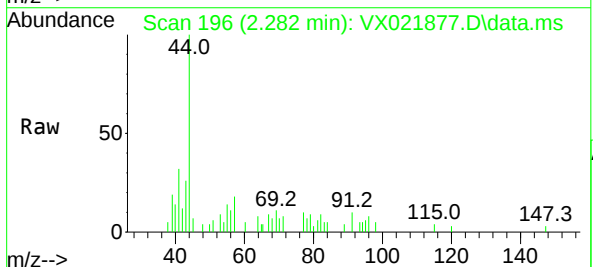
Tgt Ion: 59 Resp: 201
Ion Ratio Lower Upper
59 100
57 46.3 7.8 11.8#

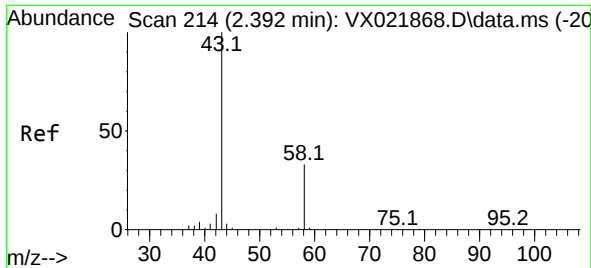


#13

Acrolein
Concen: Below Cal
RT: 2.282 min Scan# 196
Delta R.T. 0.042 min
Lab File: VX021877.D
Acq: 07 May 2021 15:56

Tgt Ion: 56 Resp: 160
Ion Ratio Lower Upper
56 100
55 444.4 56.4 84.6#

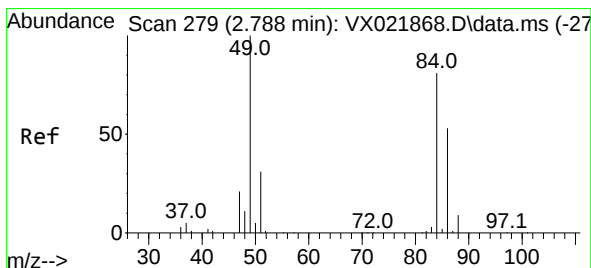
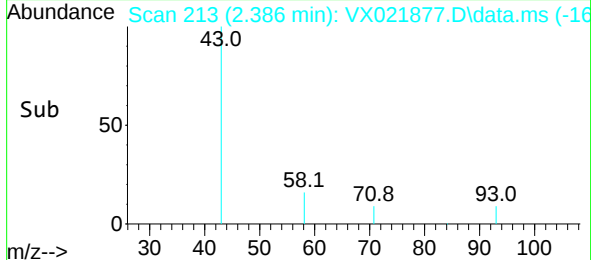
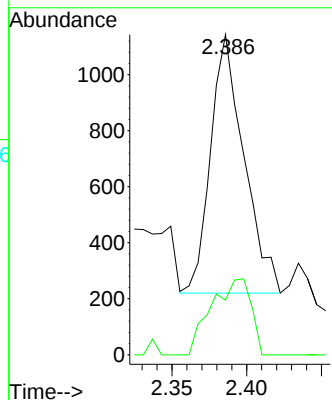
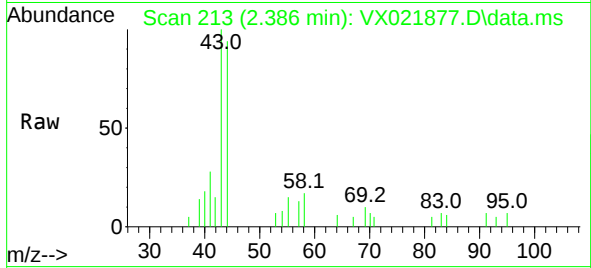




#16
Acetone
Concen: 2.63 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX021877.D
Acq: 07 May 2021 15:56

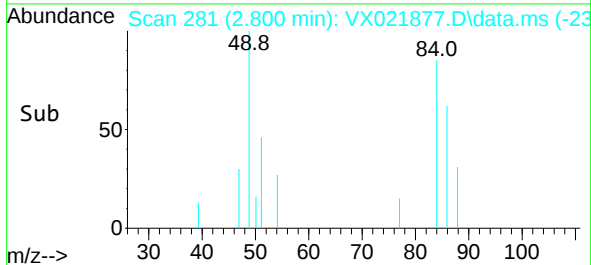
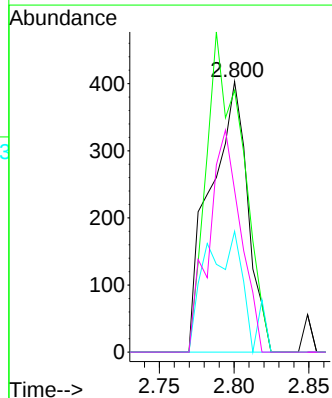
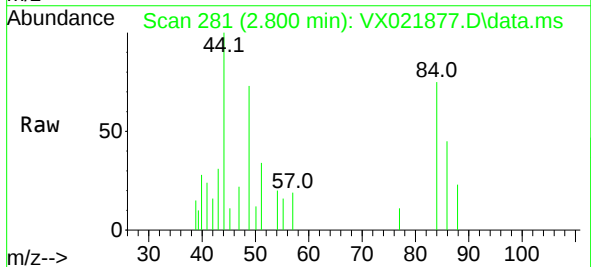
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

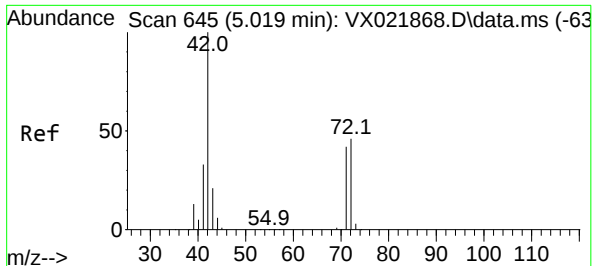
Tgt Ion: 43 Resp: 1434
Ion Ratio Lower Upper
43 100
58 21.1 27.8 41.8#



#20
Methylene Chloride
Concen: 0.77 ug/l
RT: 2.800 min Scan# 281
Delta R.T. 0.012 min
Lab File: VX021877.D
Acq: 07 May 2021 15:56

Tgt Ion: 84 Resp: 702
Ion Ratio Lower Upper
84 100
49 96.8 88.6 132.8
51 44.7 27.0 40.6#
86 59.8 50.3 75.5





#29

Tetrahydrofuran

Concen: 0.91 ug/l

RT: 5.032 min Scan# 647

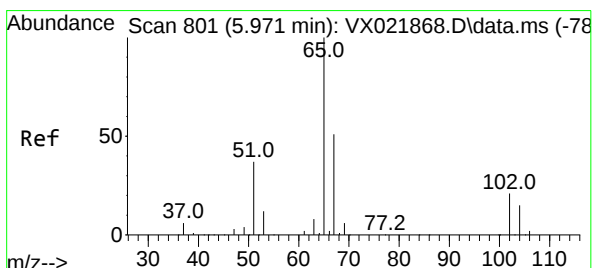
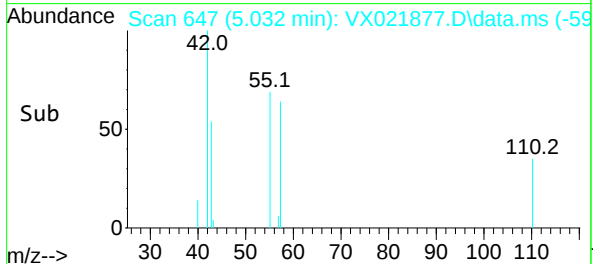
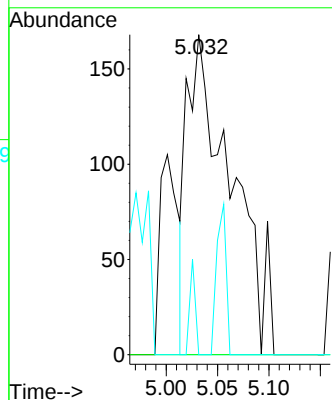
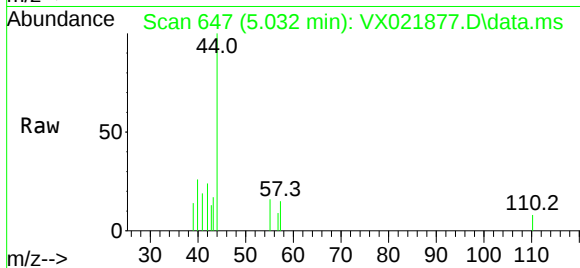
Delta R.T. 0.013 min

Lab File: VX021877.D

Acq: 07 May 2021 15:56

Tgt Ion:	42	Resp:	506
Ion	Ratio	Lower	Upper
42	100		
72	0.0	41.7	62.5#
71	3.6	38.4	57.6#

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



#33

1,2-Dichloroethane-d4

Concen: 51.01 ug/l

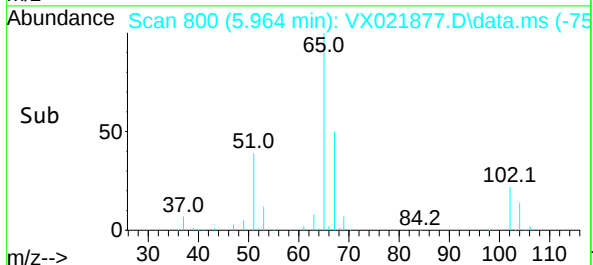
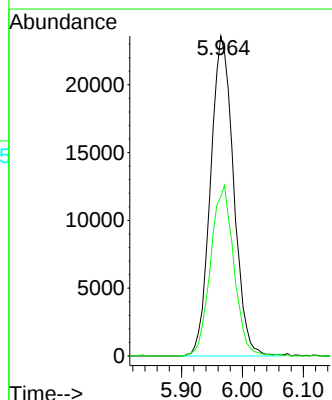
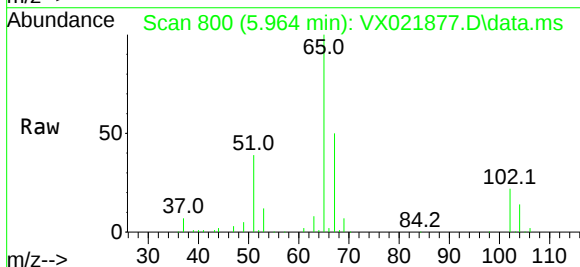
RT: 5.964 min Scan# 800

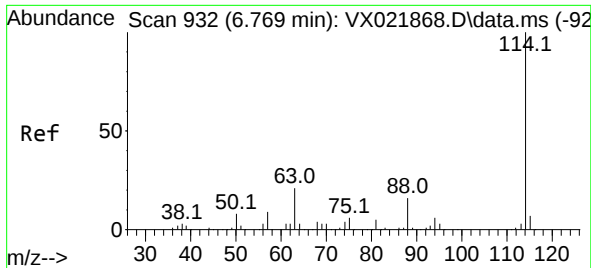
Delta R.T. -0.007 min

Lab File: VX021877.D

Acq: 07 May 2021 15:56

Tgt Ion:	65	Resp:	62040
Ion	Ratio	Lower	Upper
65	100		
67	53.6	0.0	105.4

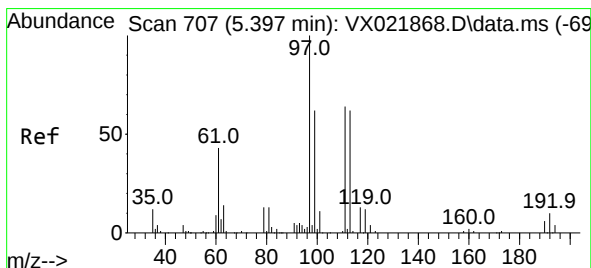
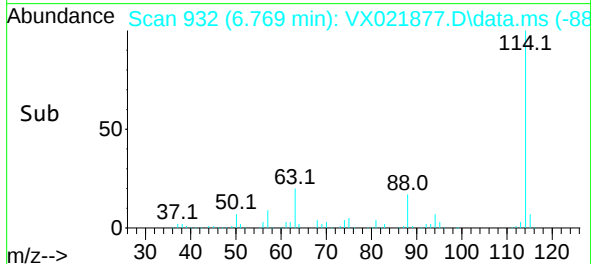
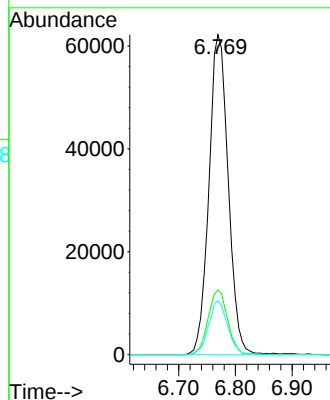
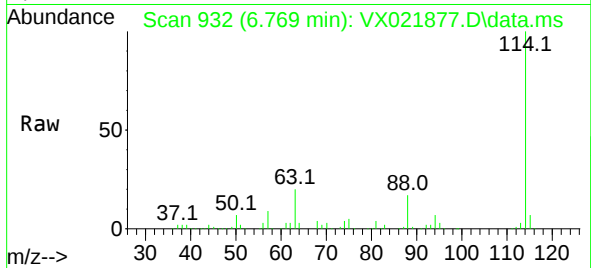




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX021877.D
Acq: 07 May 2021 15:56

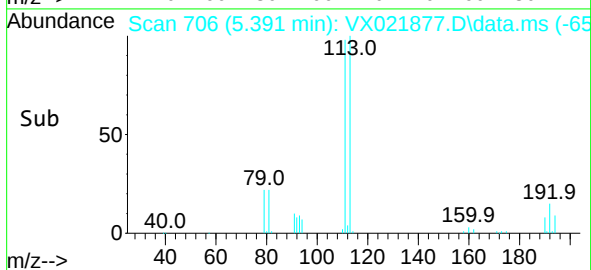
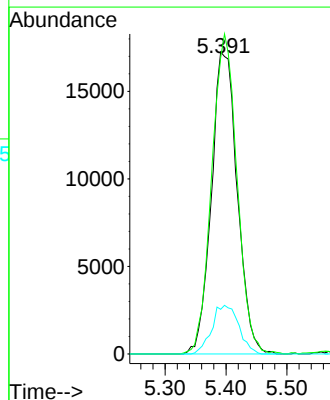
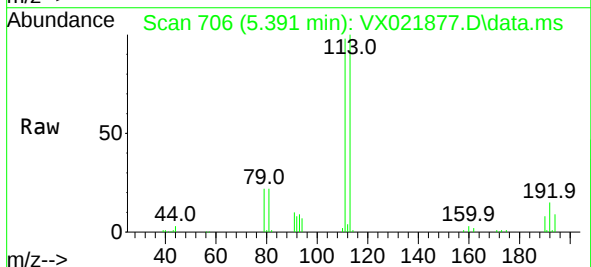
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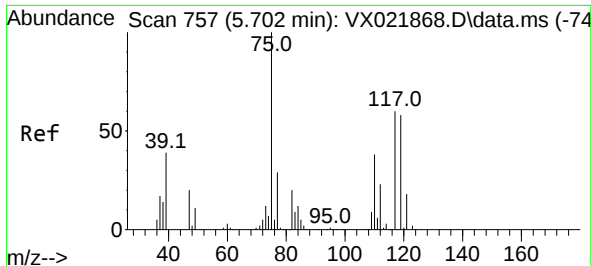
Tgt Ion:114 Resp: 147133
Ion Ratio Lower Upper
114 100
63 20.2 0.0 40.8
88 16.9 0.0 32.8



#35
Dibromofluoromethane
Concen: 50.50 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX021877.D
Acq: 07 May 2021 15:56

Tgt Ion:113 Resp: 50924
Ion Ratio Lower Upper
113 100
111 103.8 81.9 122.9
192 16.7 16.7 25.1#

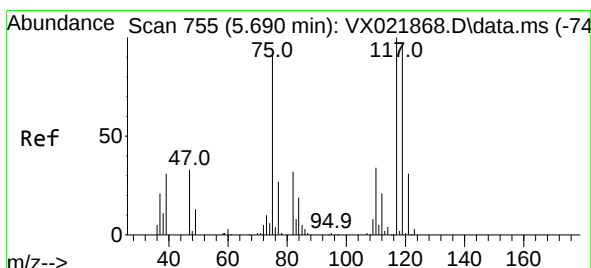
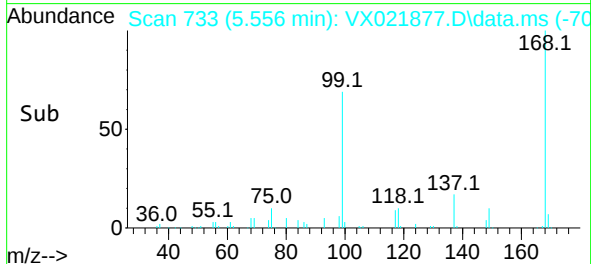
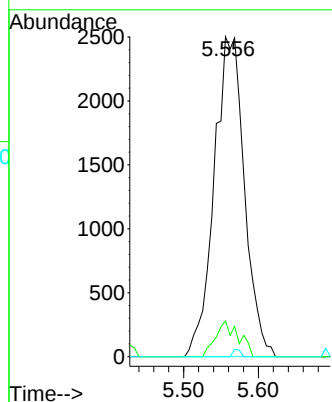
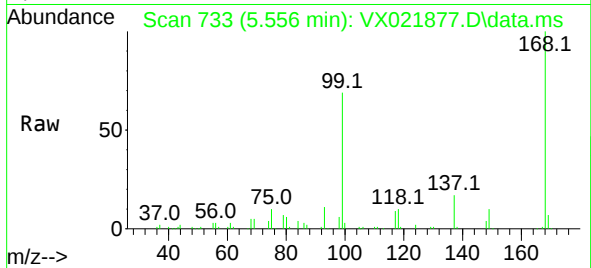




#36
1,1-Dichloropropene
Concen: 4.52 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.146 min
Lab File: VX021877.D
Acq: 07 May 2021 15:56

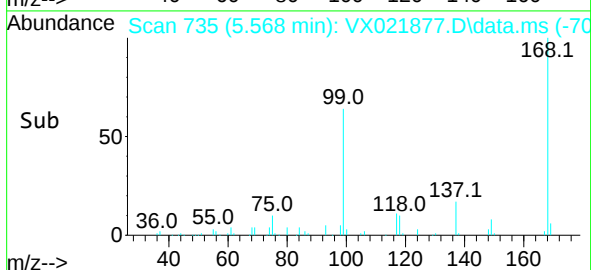
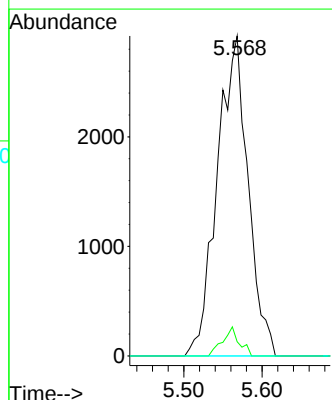
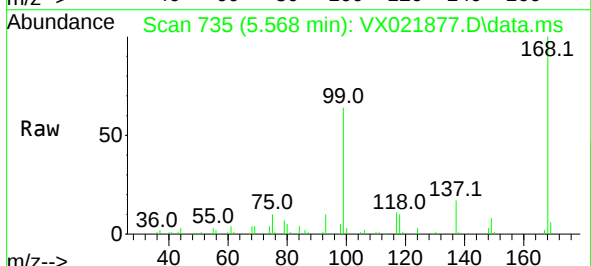
Instrument :
MSVOA_X
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STORAGE-BLANK-WATER-REF-4

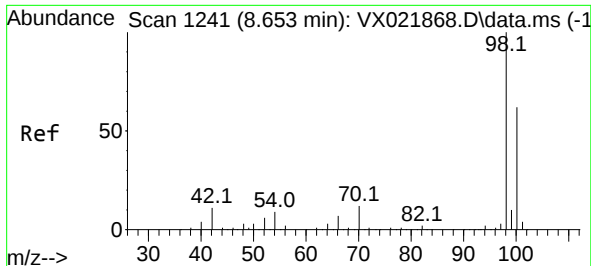
Tgt Ion: 75 Resp: 7052
Ion Ratio Lower Upper
75 100
110 8.4 18.1 54.4#
77 0.6 25.3 37.9#



#38
Carbon Tetrachloride
Concen: 5.11 ug/l
RT: 5.568 min Scan# 735
Delta R.T. -0.122 min
Lab File: VX021877.D
Acq: 07 May 2021 15:56

Tgt Ion: 117 Resp: 7967
Ion Ratio Lower Upper
117 100
119 4.5 76.2 114.2#
121 0.0 24.8 37.2#

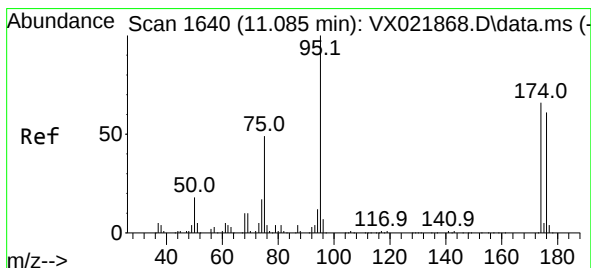
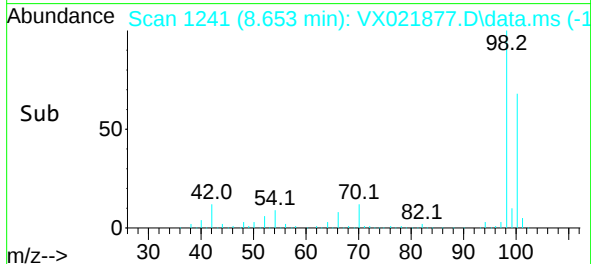
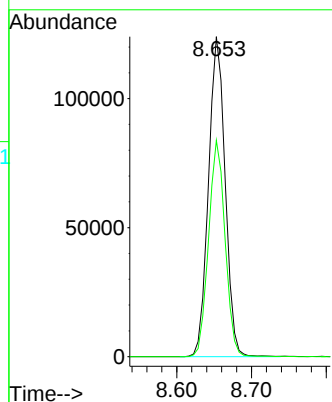
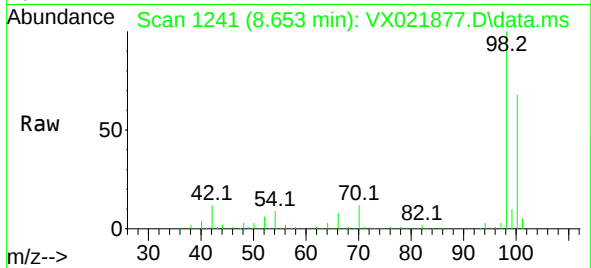




#50
Toluene-d8
Concen: 49.92 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX021877.D
Acq: 07 May 2021 15:56

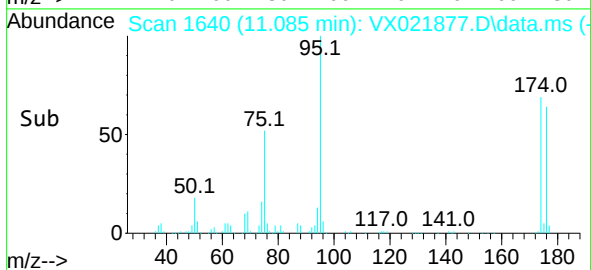
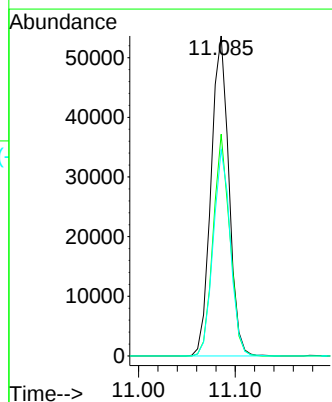
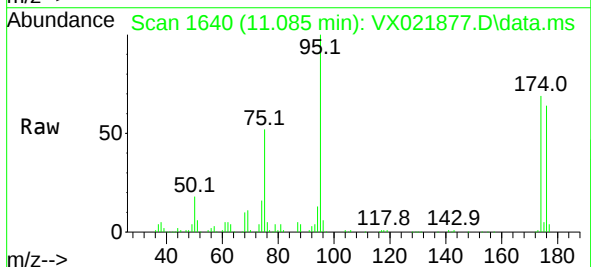
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

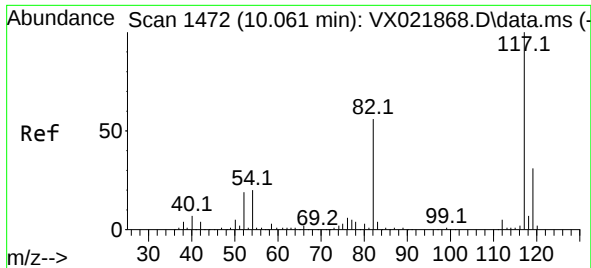
Tgt Ion: 98 Resp: 192080
Ion Ratio Lower Upper
98 100
100 66.9 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 45.26 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX021877.D
Acq: 07 May 2021 15:56

Tgt Ion: 95 Resp: 68729
Ion Ratio Lower Upper
95 100
174 64.7 0.0 154.6
176 62.2 0.0 155.8

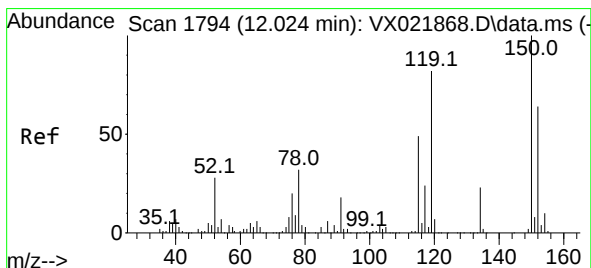
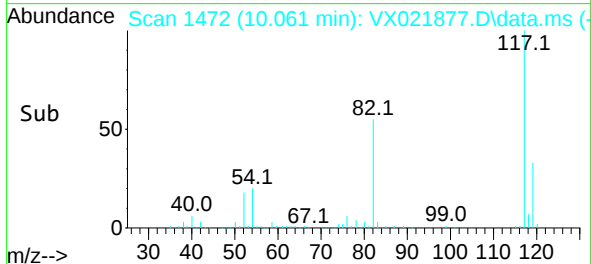
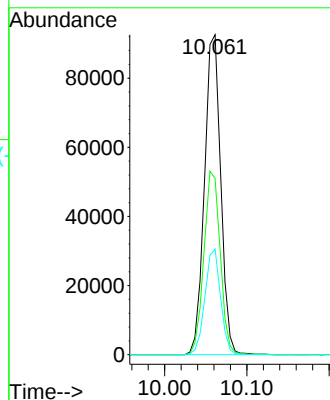
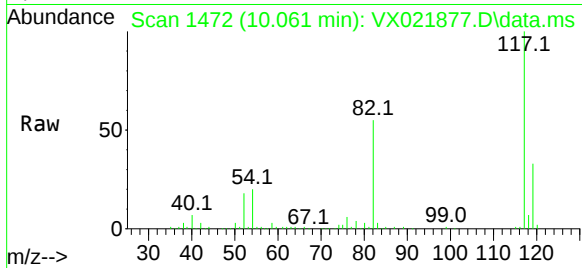




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX021877.D
Acq: 07 May 2021 15:56

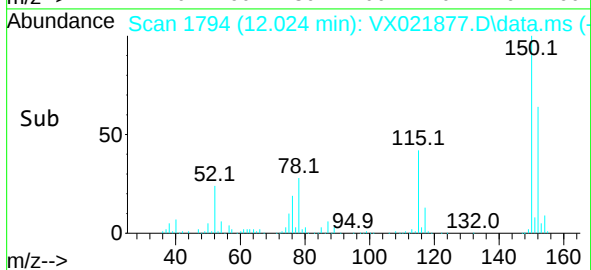
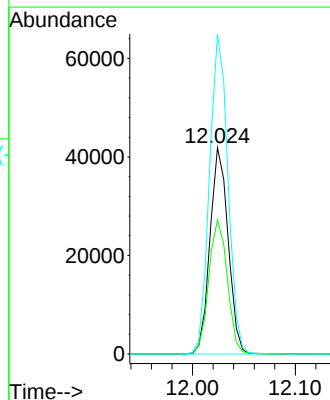
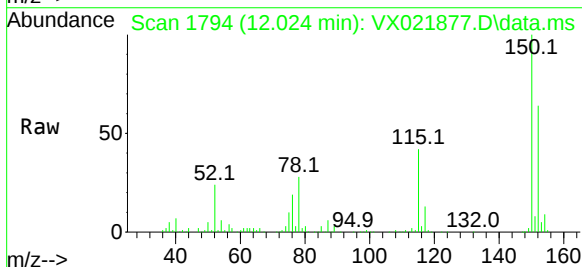
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

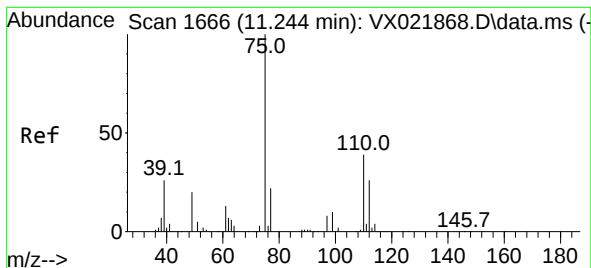
Tgt Ion:117 Resp: 127412
Ion Ratio Lower Upper
117 100
82 55.1 47.4 71.2
119 33.0 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX021877.D
Acq: 07 May 2021 15:56

Tgt Ion:152 Resp: 51310
Ion Ratio Lower Upper
152 100
115 66.3 41.1 123.3
150 157.1 0.0 349.0

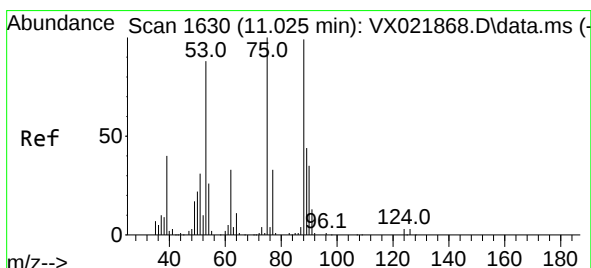
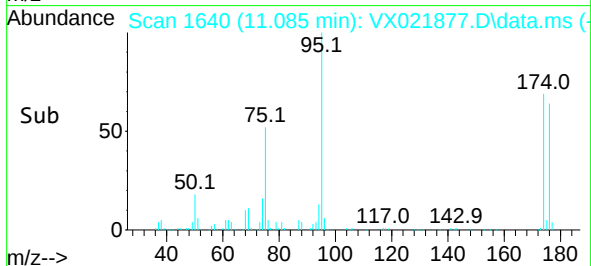
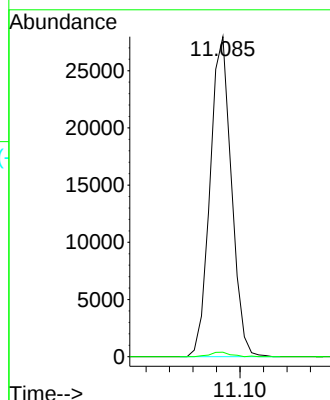
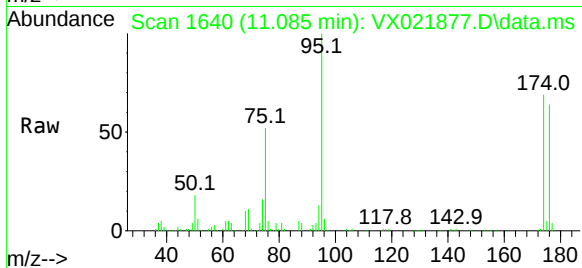




#76
1,2,3-Trichloropropane
Concen: 24.19 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.159 min
Lab File: VX021877.D
Acq: 07 May 2021 15:56

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

Tgt Ion: 75 Resp: 35290
Ion Ratio Lower Upper
75 100
77 1.4 19.1 57.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 56.12 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.060 min
Lab File: VX021877.D
Acq: 07 May 2021 15:56

Tgt Ion: 75 Resp: 35290
Ion Ratio Lower Upper
75 100
53 0.1 74.5 111.7#
89 0.0 37.9 56.9#

