

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061821\
 Data File : VX022775.D
 Acq On : 18 Jun 2021 18:33
 Operator : JC/MD
 Sample : M2780-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-5

Quant Time: Jun 19 01:46:45 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061021W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 10 12:20:00 2021
 Response via : Initial Calibration

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

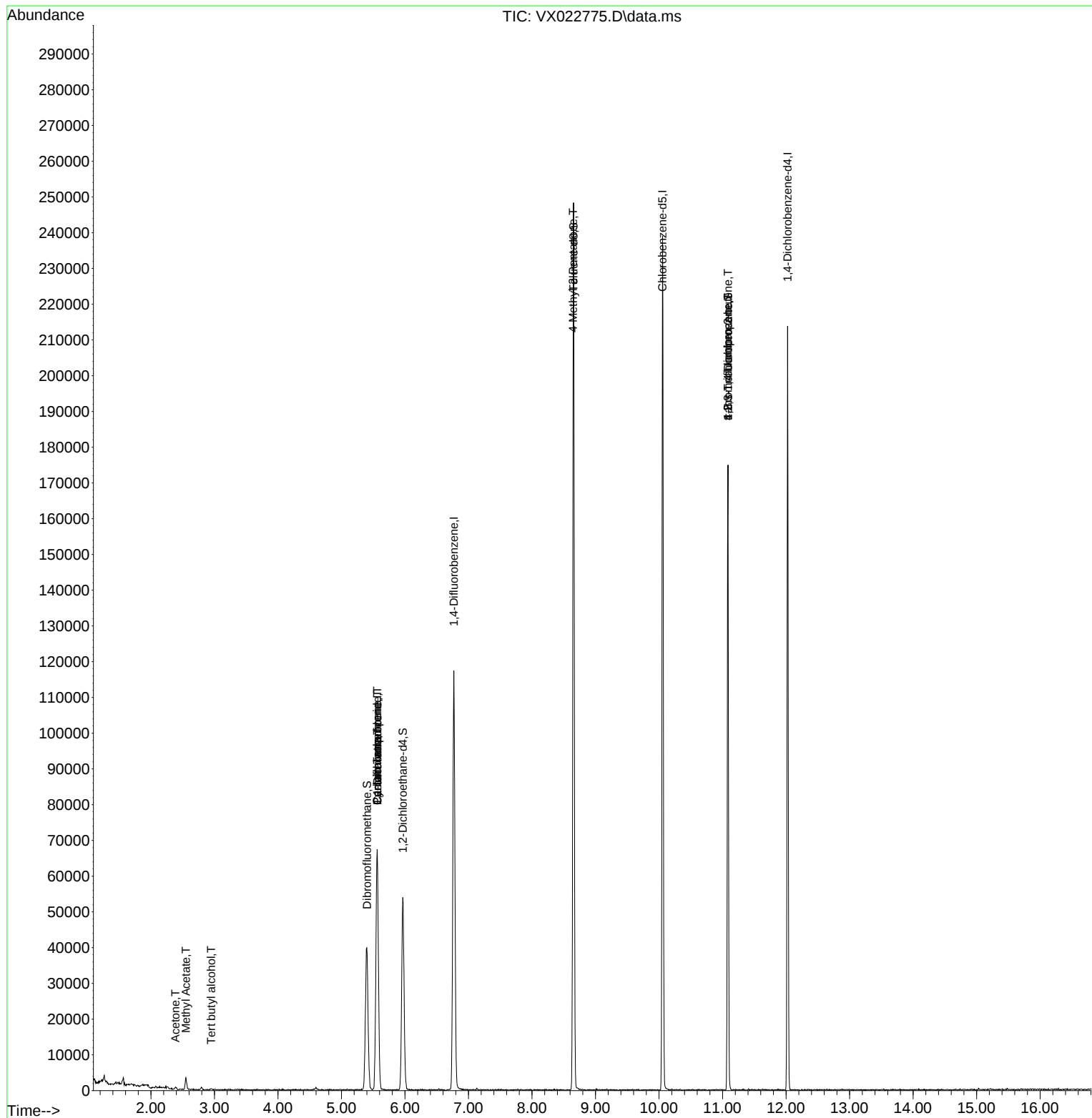
Internal Standards						
1) Pentafluorobenzene	5.562	168	54424	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	111531	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	99528	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	36199	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	47610	48.641	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.280%
35) Dibromofluoromethane	5.404	113	34507	48.493	ug/l	0.01
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.980%
50) Toluene-d8	8.653	98	138077	49.223	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.440%
62) 4-Bromofluorobenzene	11.085	95	46287	43.630	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	87.260%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.947	59	53	0.234	ug/l	# 73
16) Acetone	2.386	43	856	1.953	ug/l	# 82
18) Methyl Acetate	2.550	43	1123	0.851	ug/l	# 47
31) Cyclohexane	5.562	56	1767	1.496	ug/l	# 26
36) 1,1-Dichloropropene	5.562	75	5493	4.943	ug/l	# 47
38) Carbon Tetrachloride	5.562	117	6454	6.789	ug/l	# 12
51) 4-Methyl-2-Pentanone	8.647	43	839	0.593	ug/l	# 1
76) 1,2,3-Trichloropropane	11.085	75	25805	26.886	ug/l	# 39
81) trans-1,4-Dichloro-2-b...	11.085	75	25805	67.244	ug/l	# 12

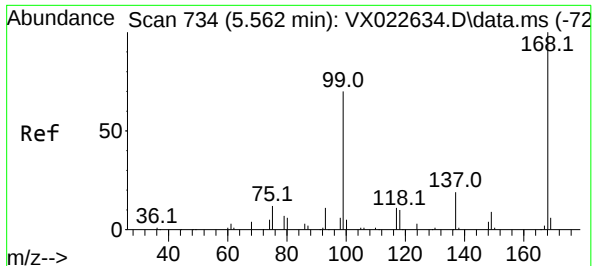
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061821\
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STORAGE-BLANK-WATER-REF-5

Quant Time: Jun 19 01:46:45 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061021W.M
Quant Title : SW846 8260
QLast Update : Thu Jun 10 12:20:00 2021
Response via : Initial Calibration

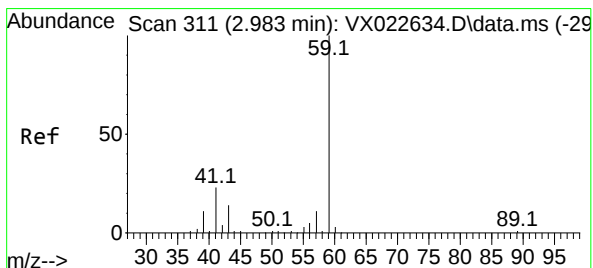
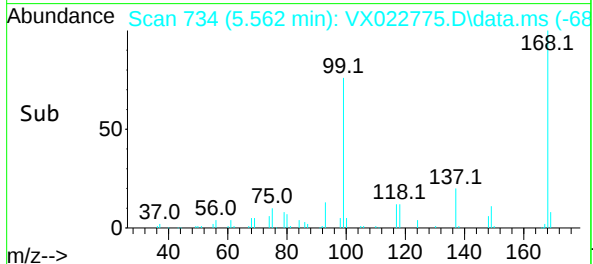
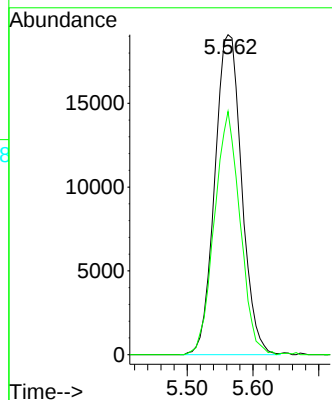
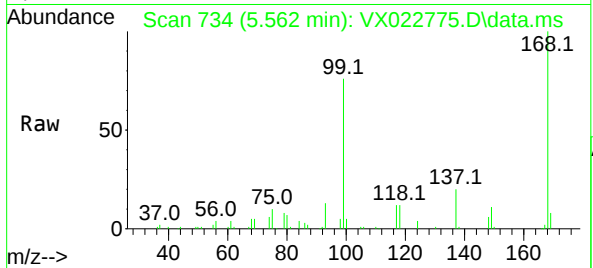




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX022775.D
Acq: 18 Jun 2021 18:33

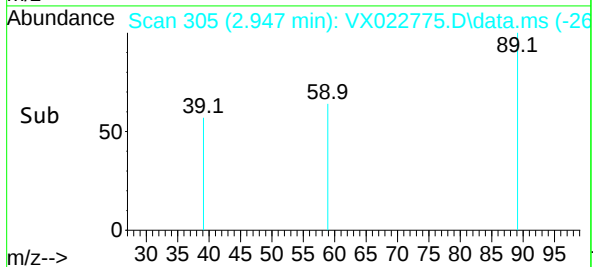
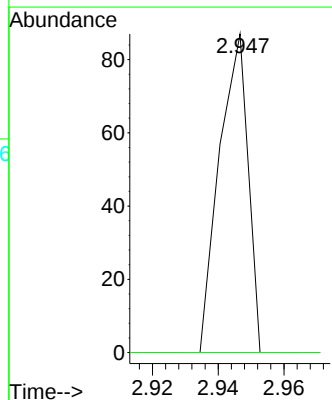
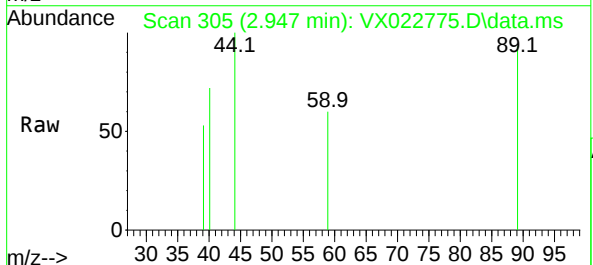
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

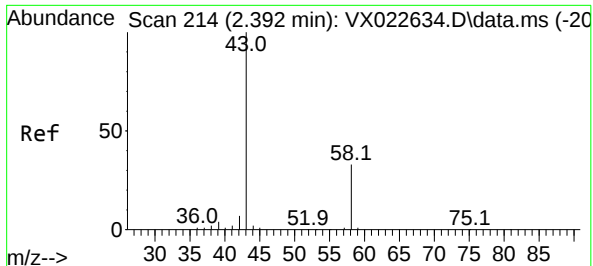
Tgt Ion:168 Resp: 54424
Ion Ratio Lower Upper
168 100
99 76.0 45.8 68.6#



#11
Tert butyl alcohol
Concen: 0.234 ug/l
RT: 2.947 min Scan# 305
Delta R.T. -0.036 min
Lab File: VX022775.D
Acq: 18 Jun 2021 18:33

Tgt Ion: 59 Resp: 53
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#

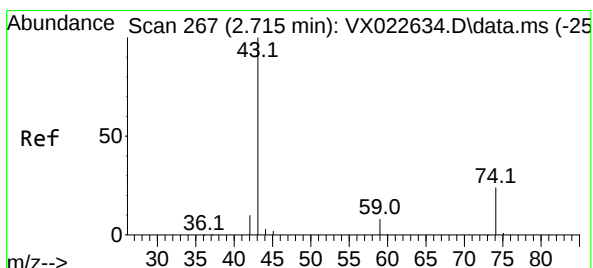
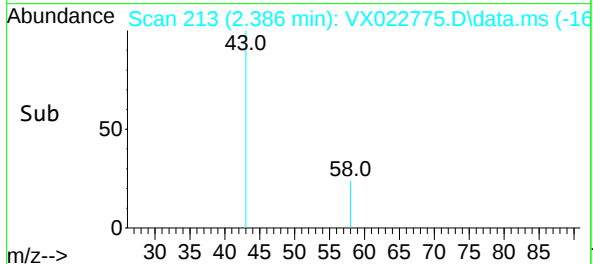
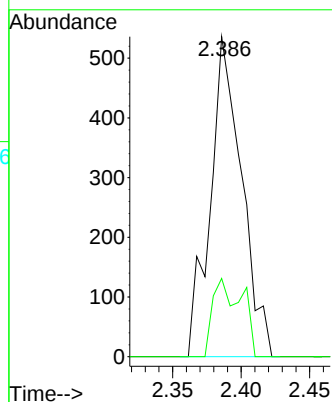
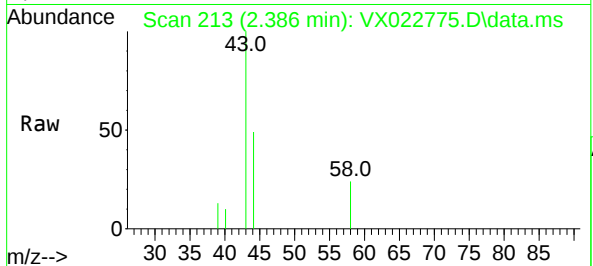




#16
Acetone
Concen: 1.953 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022775.D
Acq: 18 Jun 2021 18:33

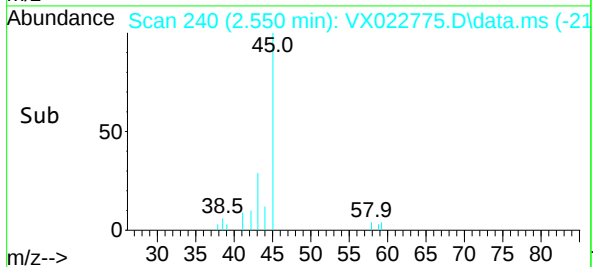
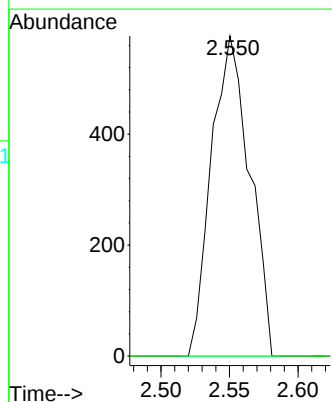
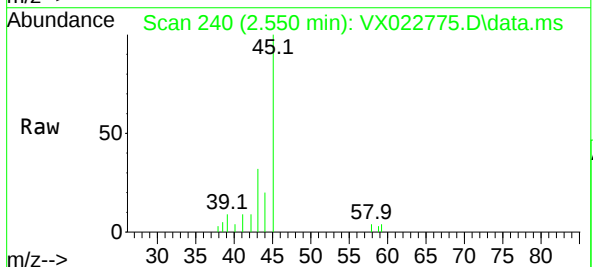
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

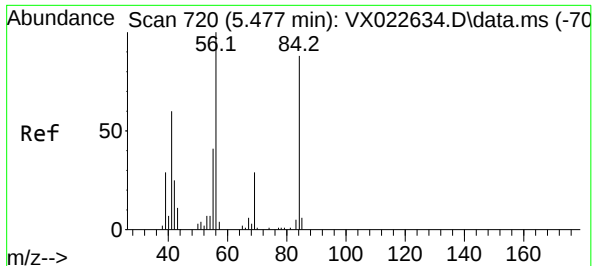
Tgt Ion: 43 Resp: 856
Ion Ratio Lower Upper
43 100
58 24.4 27.8 41.8#



#18
Methyl Acetate
Concen: 0.851 ug/l
RT: 2.550 min Scan# 240
Delta R.T. -0.159 min
Lab File: VX022775.D
Acq: 18 Jun 2021 18:33

Tgt Ion: 43 Resp: 1123
Ion Ratio Lower Upper
43 100
74 0.0 21.9 32.9#

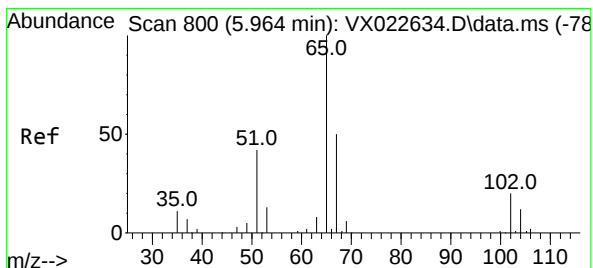
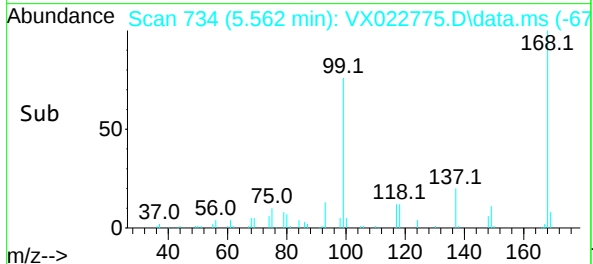
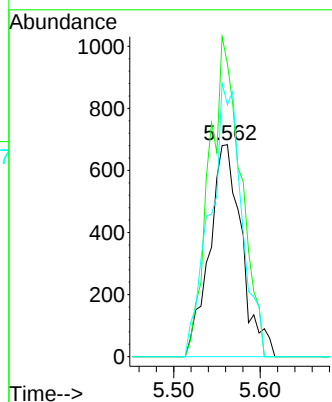
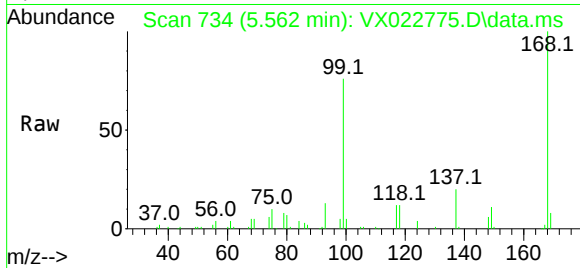




#31
Cyclohexane
Concen: 1.496 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.085 min
Lab File: VX022775.D
Acq: 18 Jun 2021 18:33

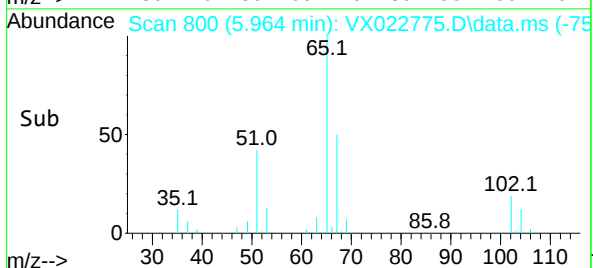
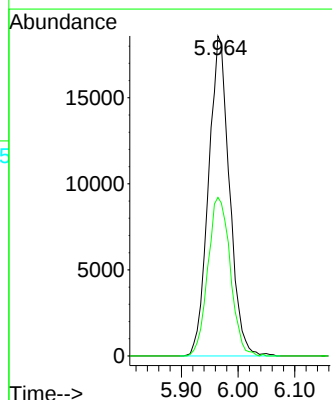
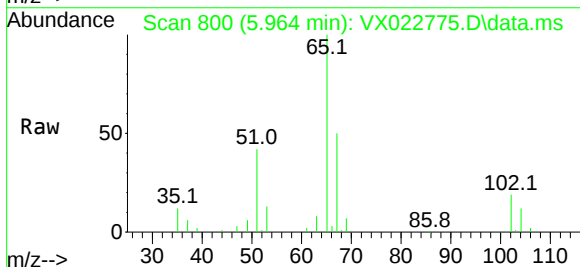
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

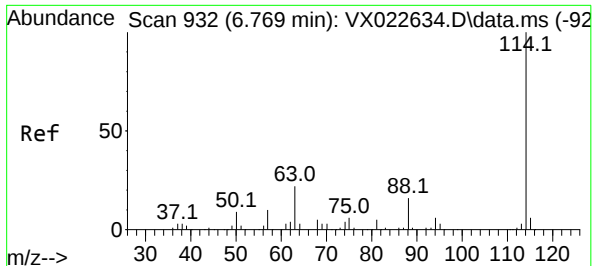
Tgt Ion: 56 Resp: 1767
Ion Ratio Lower Upper
56 100
69 138.2 25.3 37.9#
84 119.0 71.4 107.0#



#33
1,2-Dichloroethane-d4
Concen: 48.641 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022775.D
Acq: 18 Jun 2021 18:33

Tgt Ion: 65 Resp: 47610
Ion Ratio Lower Upper
65 100
67 52.9 0.0 105.4

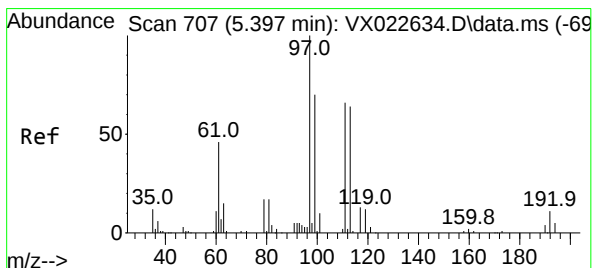
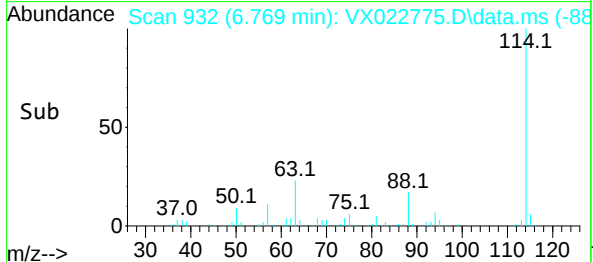
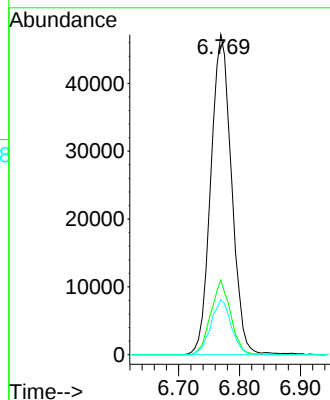
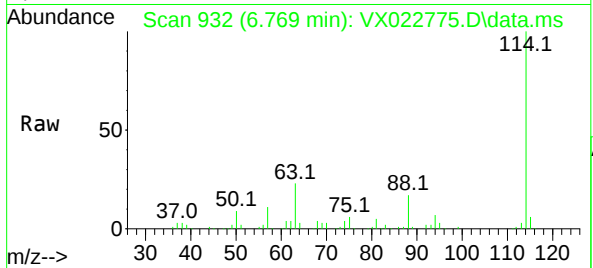




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022775.D
Acq: 18 Jun 2021 18:33

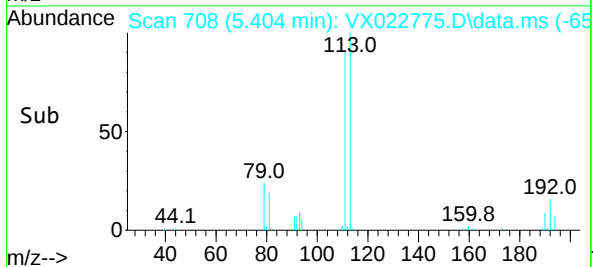
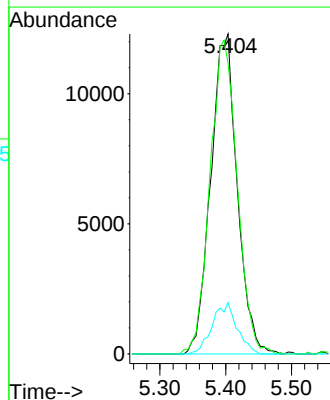
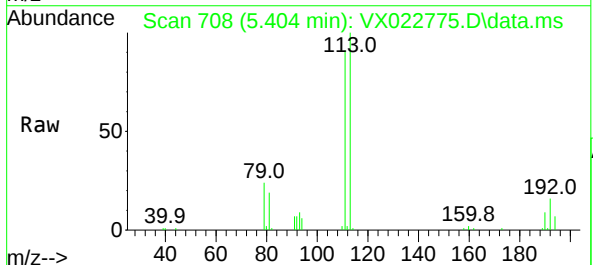
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

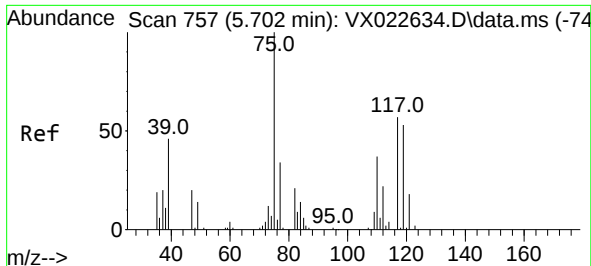
Tgt Ion:114 Resp: 111531
Ion Ratio Lower Upper
114 100
63 23.4 0.0 40.8
88 17.2 0.0 32.8



#35
Dibromofluoromethane
Concen: 48.493 ug/l
RT: 5.404 min Scan# 708
Delta R.T. 0.013 min
Lab File: VX022775.D
Acq: 18 Jun 2021 18:33

Tgt Ion:113 Resp: 34507
Ion Ratio Lower Upper
113 100
111 100.7 81.9 122.9
192 15.0 16.7 25.1#





#36

1,1-Dichloropropene

Concen: 4.943 ug/l

RT: 5.562 min Scan# 734

Delta R.T. -0.140 min

Lab File: VX022775.D

Acq: 18 Jun 2021 18:33

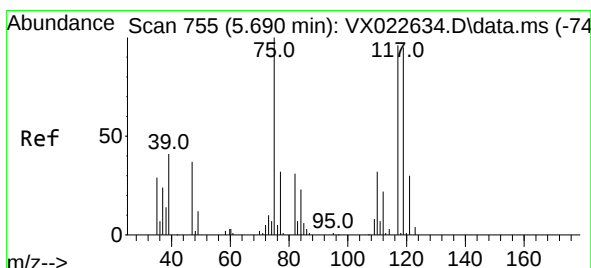
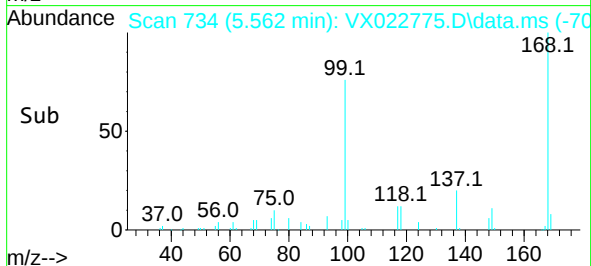
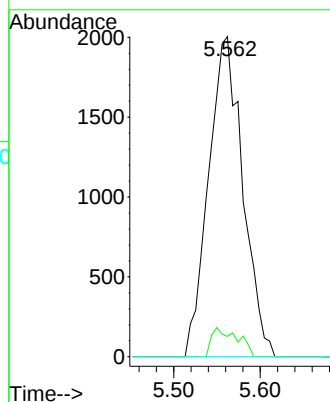
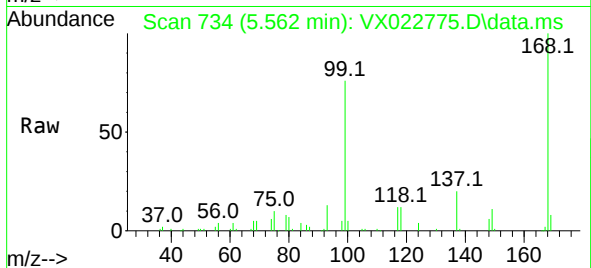
Tgt Ion:	75	Resp:	5493
Ion	Ratio	Lower	Upper
75	100		
110	6.8	18.1	54.4#
77	0.0	25.3	37.9#

Instrument :

MSVOA_X

ClientSampleId :

STORAGE-BLANK-WATER-REF-5



#38

Carbon Tetrachloride

Concen: 6.789 ug/l

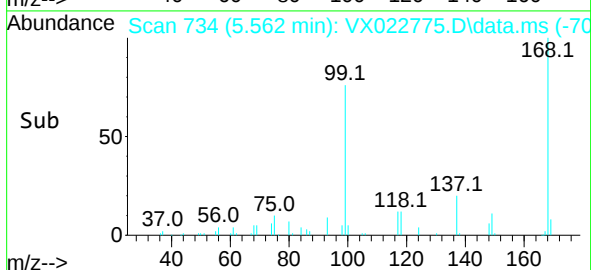
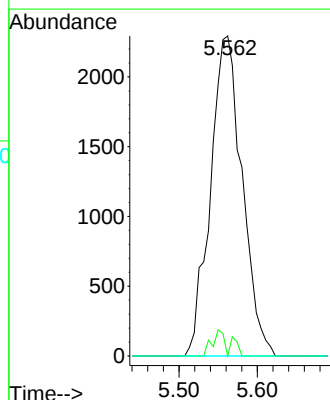
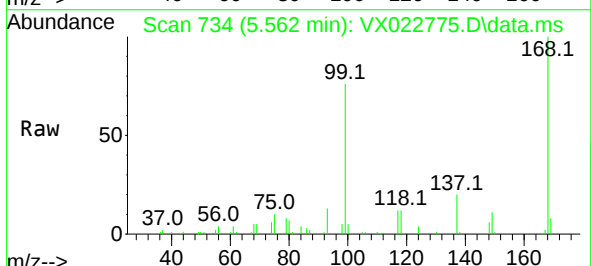
RT: 5.562 min Scan# 734

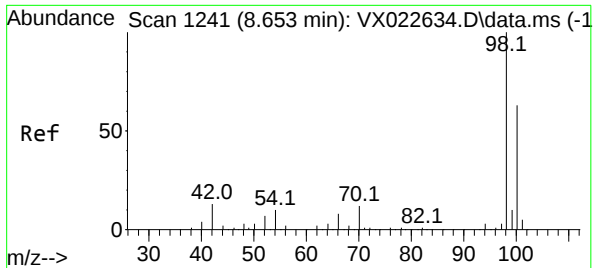
Delta R.T. -0.116 min

Lab File: VX022775.D

Acq: 18 Jun 2021 18:33

Tgt Ion:	117	Resp:	6454
Ion	Ratio	Lower	Upper
117	100		
119	0.0	76.2	114.2#
121	0.0	24.8	37.2#

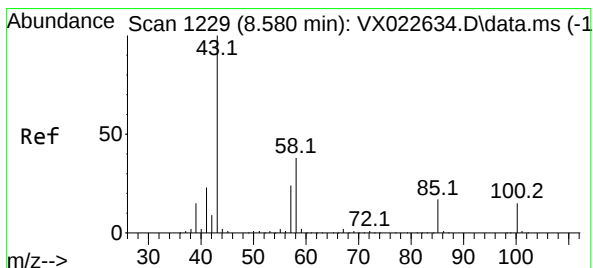
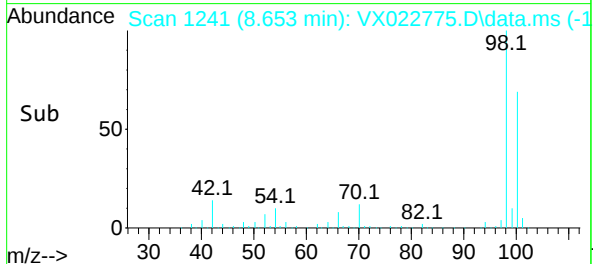
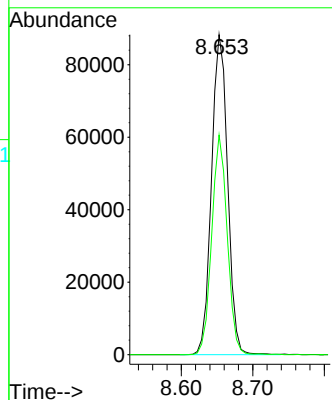
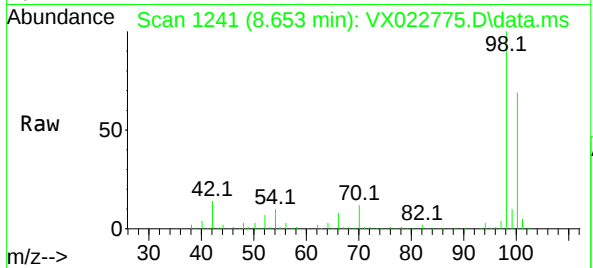




#50
Toluene-d8
Concen: 49.223 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022775.D
Acq: 18 Jun 2021 18:33

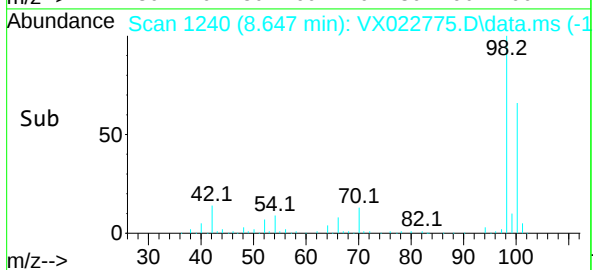
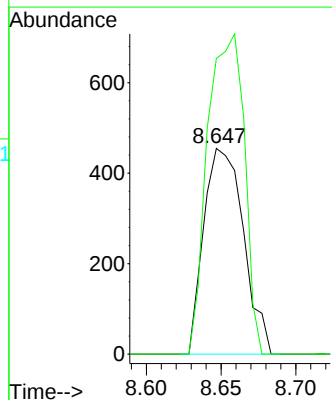
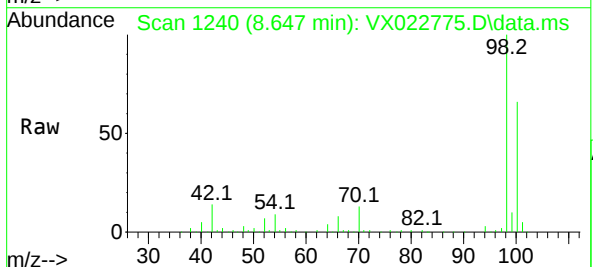
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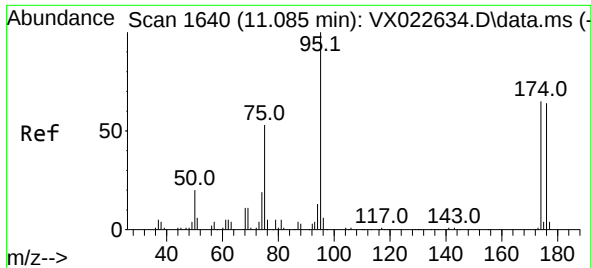
Tgt Ion: 98 Resp: 138077
Ion Ratio Lower Upper
98 100
100 66.3 51.9 77.9



#51
4-Methyl-2-Pentanone
Concen: 0.593 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.067 min
Lab File: VX022775.D
Acq: 18 Jun 2021 18:33

Tgt Ion: 43 Resp: 839
Ion Ratio Lower Upper
43 100
58 144.6 35.4 53.0#

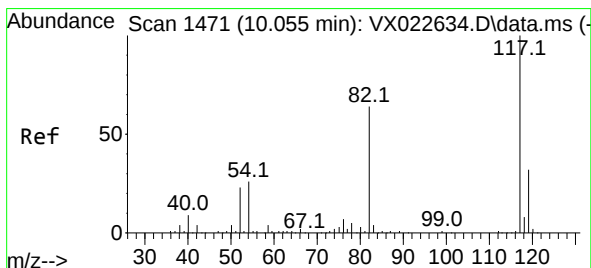
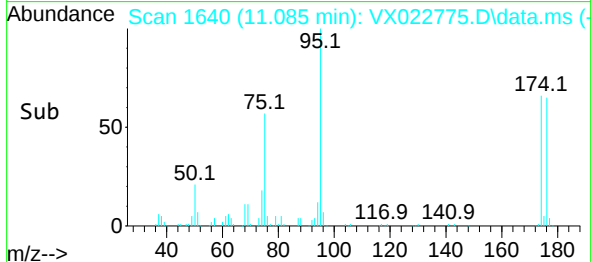
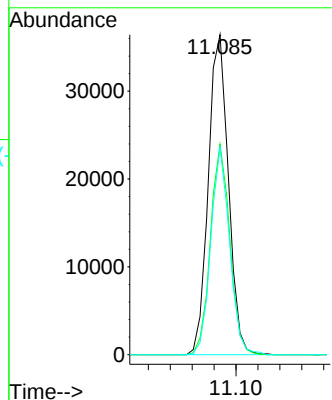
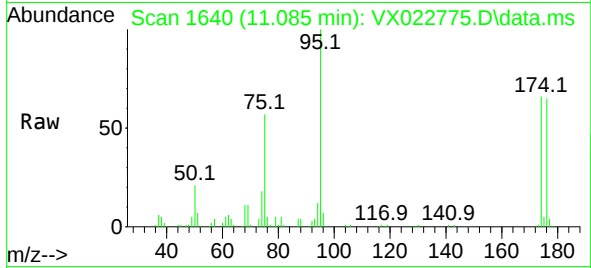




#62
4-Bromofluorobenzene
Concen: 43.630 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022775.D
Acq: 18 Jun 2021 18:33

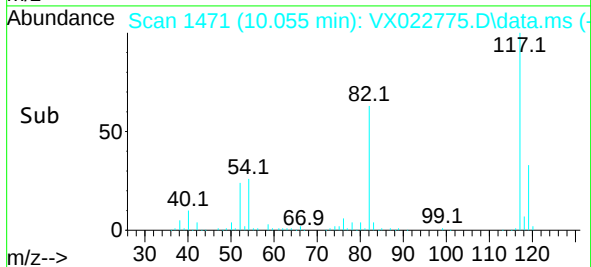
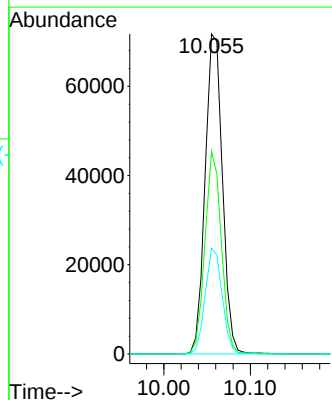
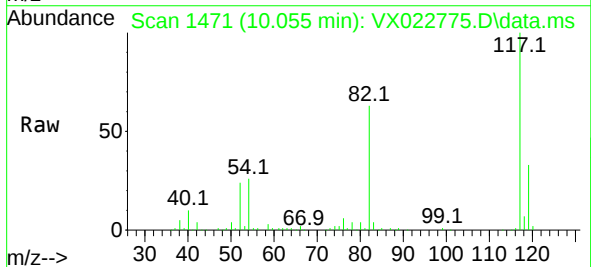
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

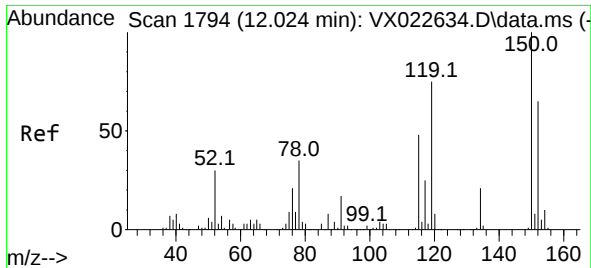
Tgt Ion: 95 Resp: 46287
Ion Ratio Lower Upper
95 100
174 63.5 0.0 154.6
176 60.4 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX022775.D
Acq: 18 Jun 2021 18:33

Tgt Ion: 117 Resp: 99528
Ion Ratio Lower Upper
117 100
82 63.3 47.4 71.2
119 33.1 26.6 39.8

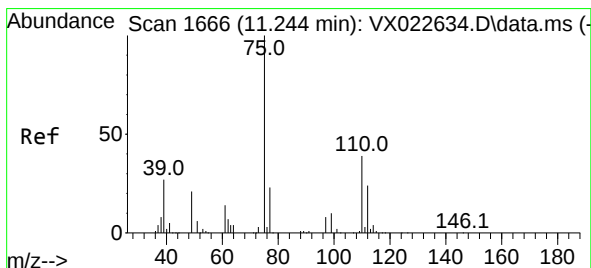
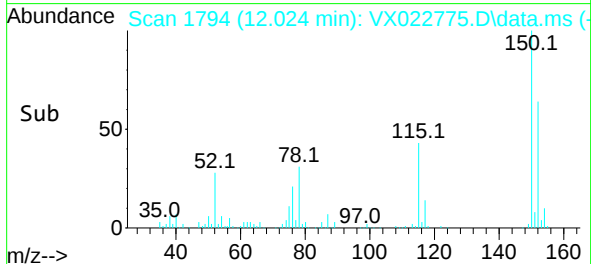
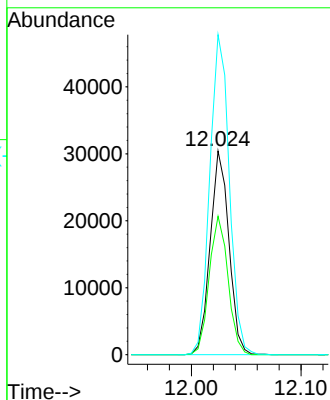
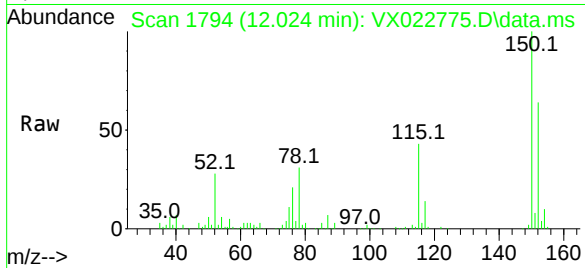




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. 0.000 min
 Lab File: VX022775.D
 Acq: 18 Jun 2021 18:33

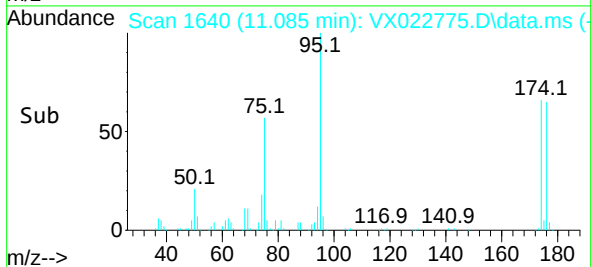
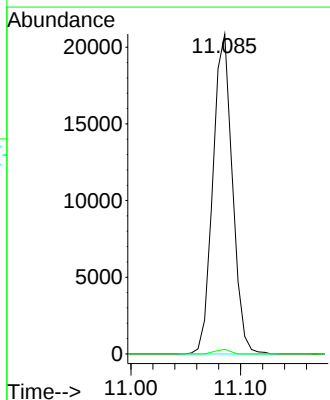
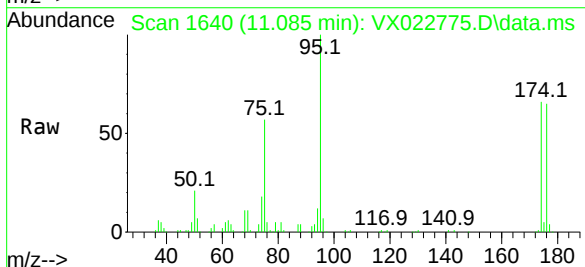
Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-5

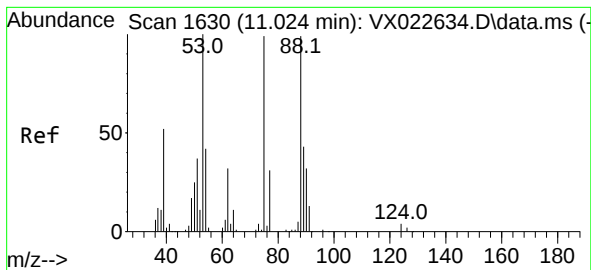
Tgt Ion:152 Resp: 36199
 Ion Ratio Lower Upper
 152 100
 115 68.0 41.1 123.3
 150 163.3 0.0 349.0



#76
 1,2,3-Trichloropropane
 Concen: 26.886 ug/l
 RT: 11.085 min Scan# 1640
 Delta R.T. -0.159 min
 Lab File: VX022775.D
 Acq: 18 Jun 2021 18:33

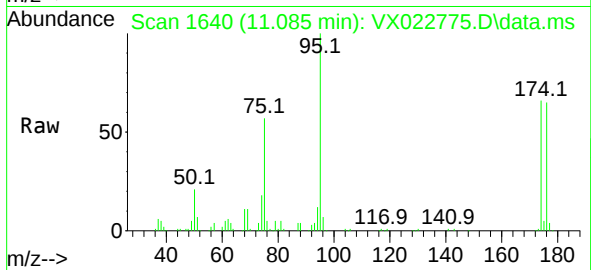
Tgt Ion: 75 Resp: 25805
 Ion Ratio Lower Upper
 75 100
 77 1.1 19.1 57.5#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 67.244 ug/l
 RT: 11.085 min Scan# 1640
 Delta R.T. 0.061 min
 Lab File: VX022775.D
 Acq: 18 Jun 2021 18:33

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-5



Tgt Ion: 75 Resp: 25805
 Ion Ratio Lower Upper
 75 100
 53 0.0 74.5 111.7#
 89 0.0 37.9 56.9#

