

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061821\
 Data File : VX022776.D
 Acq On : 18 Jun 2021 18:56
 Operator : JC/MD
 Sample : M2780-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

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

Quant Time: Jun 19 01:46:57 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	52143	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	104363	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	89568	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	31207	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	45191	48.189	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.380%
35) Dibromofluoromethane	5.397	113	31762	47.701	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.400%
50) Toluene-d8	8.653	98	127231	48.472	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.940%
62) 4-Bromofluorobenzene	11.085	95	41201	41.503	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	83.000%

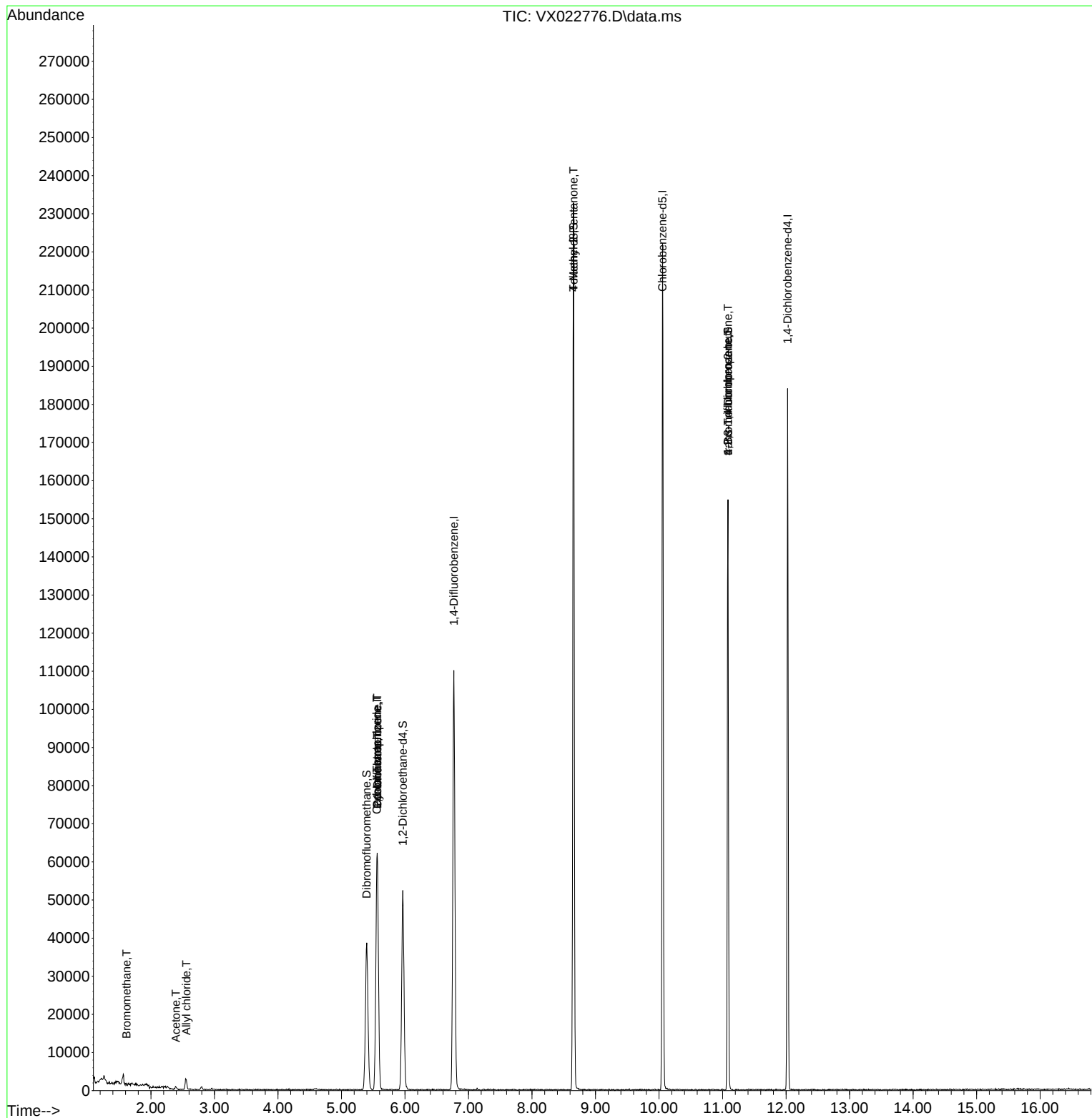
Target Compounds					Qvalue	
5) Bromomethane	1.618	94	109	0.276	ug/l #	2
14) Allyl chloride	2.556	41	298	0.243	ug/l #	9
16) Acetone	2.392	43	658	1.567	ug/l	95
31) Cyclohexane	5.562	56	1663	1.470	ug/l #	30
36) 1,1-Dichloropropene	5.562	75	5104	4.908	ug/l #	45
38) Carbon Tetrachloride	5.556	117	6115	6.875	ug/l #	15
51) 4-Methyl-2-Pentanone	8.653	43	717	0.541	ug/l #	1
76) 1,2,3-Trichloropropane	11.085	75	22562	27.268	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.085	75	22562	68.113	ug/l #	12

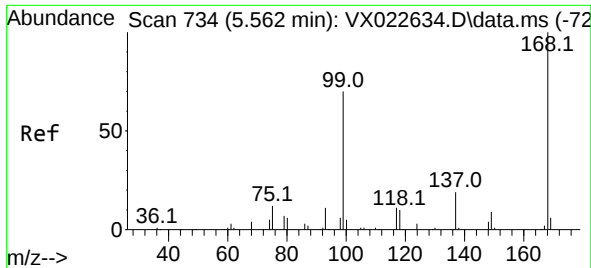
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061821\
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Response via : Initial Calibration

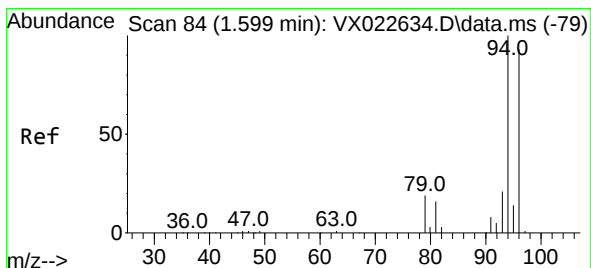
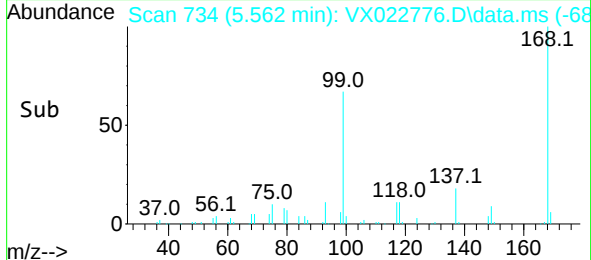
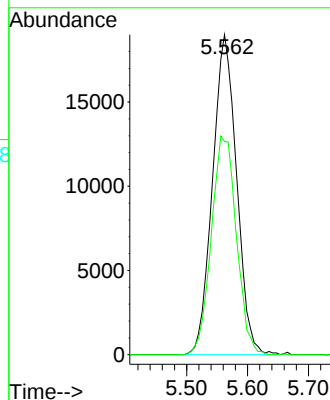
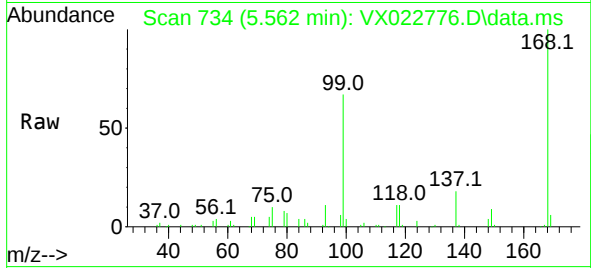




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX022776.D
Acq: 18 Jun 2021 18:56

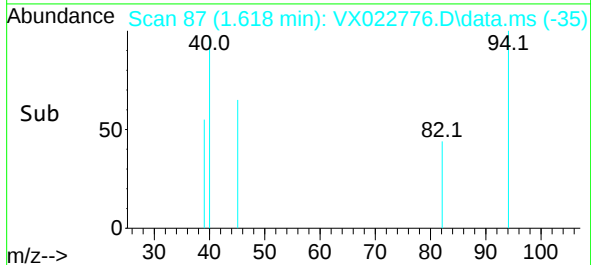
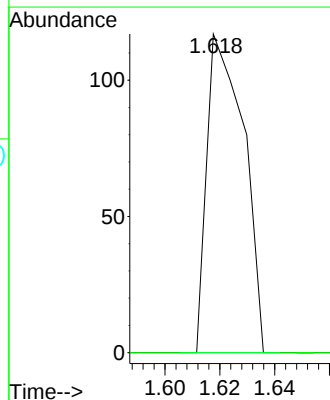
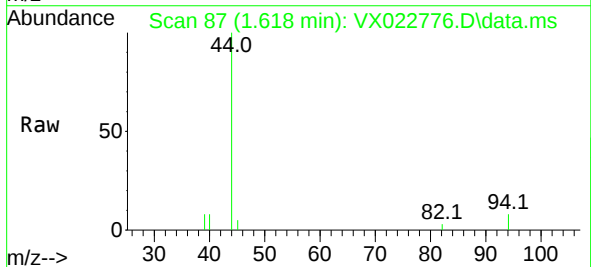
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

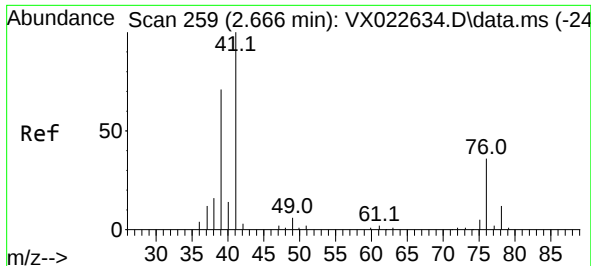
Tgt Ion:168 Resp: 52143
Ion Ratio Lower Upper
168 100
99 66.7 45.8 68.6



#5
Bromomethane
Concen: 0.276 ug/l
RT: 1.618 min Scan# 87
Delta R.T. 0.019 min
Lab File: VX022776.D
Acq: 18 Jun 2021 18:56

Tgt Ion: 94 Resp: 109
Ion Ratio Lower Upper
94 100
96 0.0 76.4 114.6#

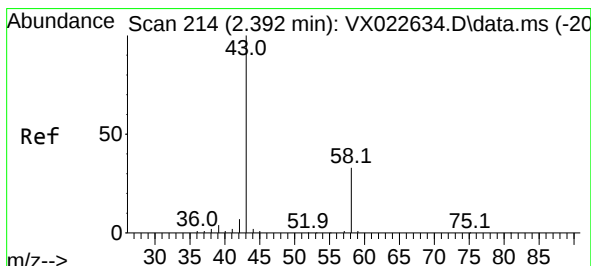
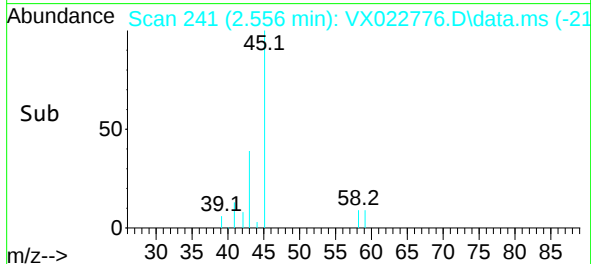
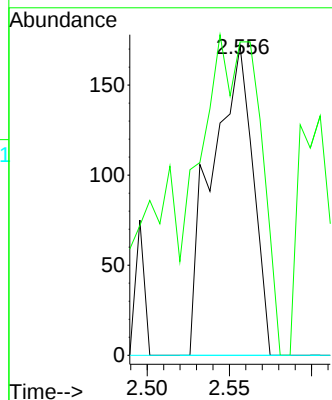
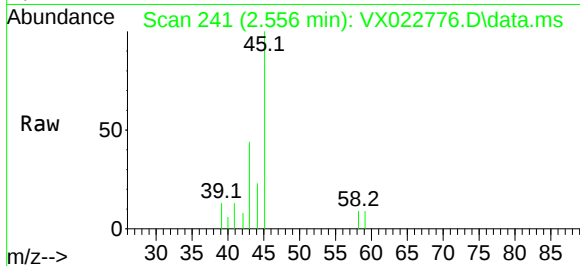




#14
 Allyl chloride
 Concen: 0.243 ug/l
 RT: 2.556 min Scan# 241
 Delta R.T. -0.110 min
 Lab File: VX022776.D
 Acq: 18 Jun 2021 18:56

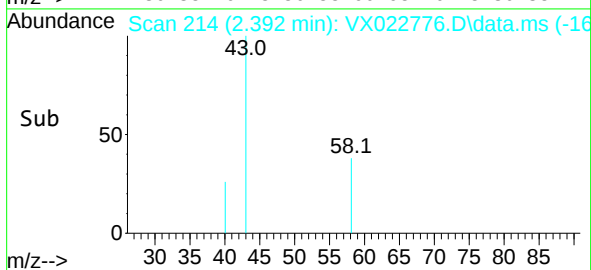
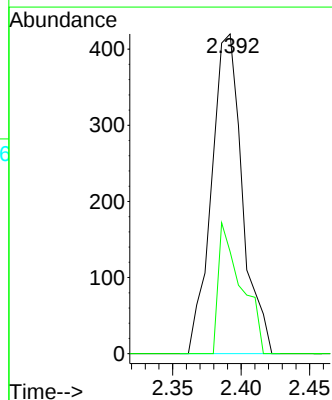
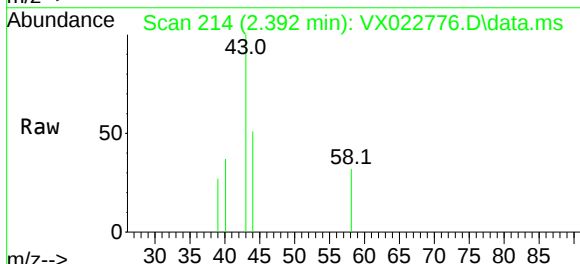
Instrument :
 MSVOA_X
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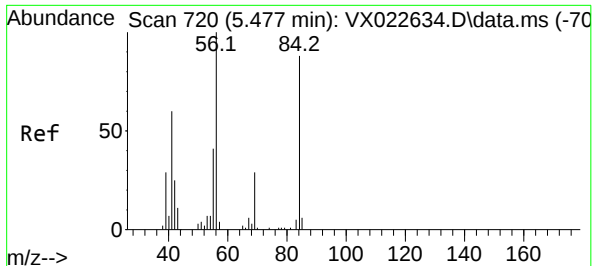
Tgt Ion:	41	Resp:	298
Ion	Ratio	Lower	Upper
41	100		
39	149.3	51.6	77.4#
76	0.0	30.5	45.7#



#16
 Acetone
 Concen: 1.567 ug/l
 RT: 2.392 min Scan# 214
 Delta R.T. -0.000 min
 Lab File: VX022776.D
 Acq: 18 Jun 2021 18:56

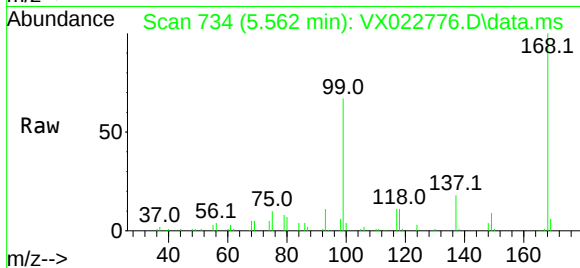
Tgt Ion:	43	Resp:	658
Ion	Ratio	Lower	Upper
43	100		
58	31.9	27.8	41.8



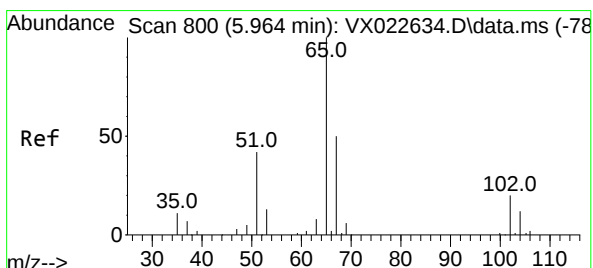
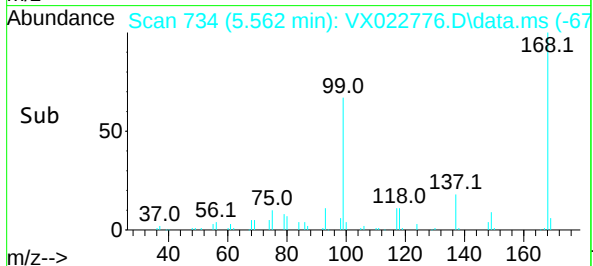
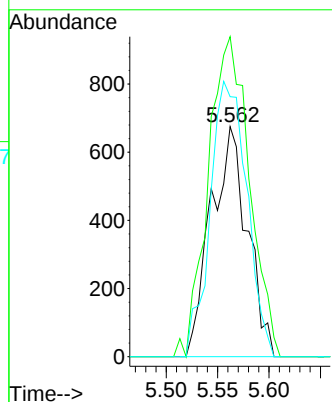


#31
Cyclohexane
Concen: 1.470 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.085 min
Lab File: VX022776.D
Acq: 18 Jun 2021 18:56

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

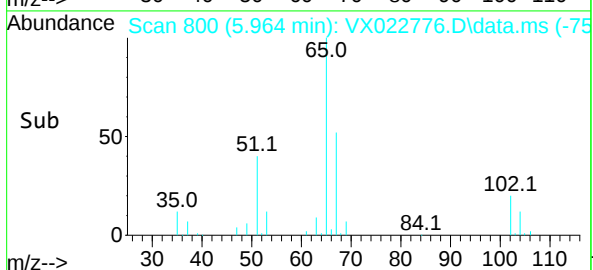
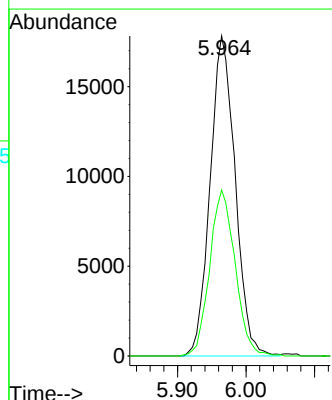
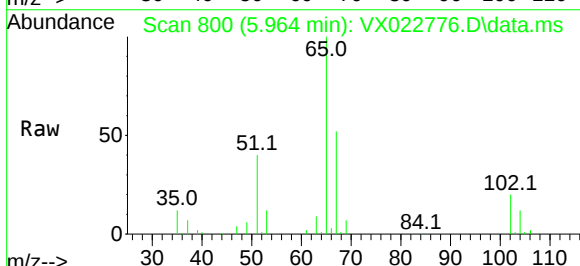


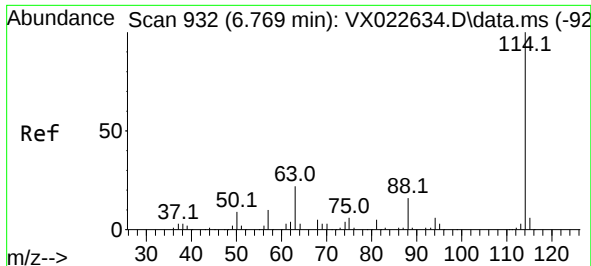
Tgt Ion: 56 Resp: 1663
Ion Ratio Lower Upper
56 100
69 139.1 25.3 37.9#
84 113.0 71.4 107.0#



#33
1,2-Dichloroethane-d4
Concen: 48.189 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022776.D
Acq: 18 Jun 2021 18:56

Tgt Ion: 65 Resp: 45191
Ion Ratio Lower Upper
65 100
67 52.8 0.0 105.4

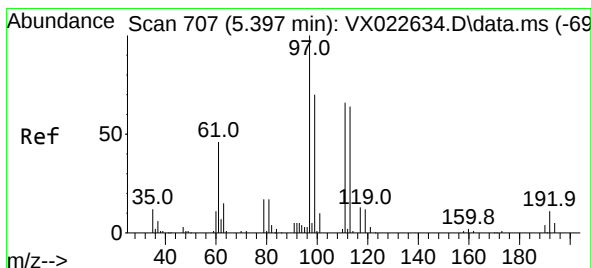
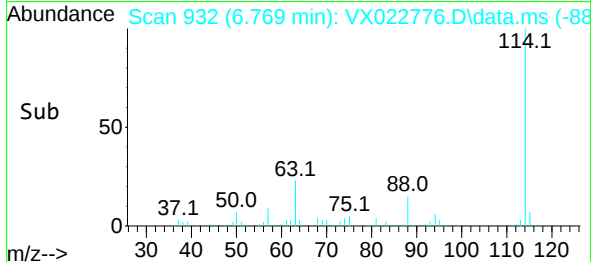
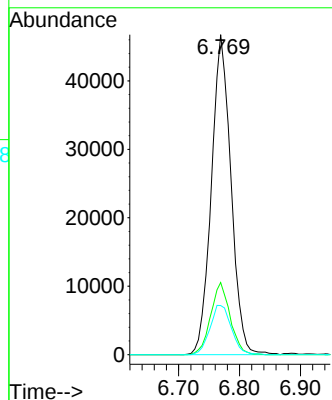
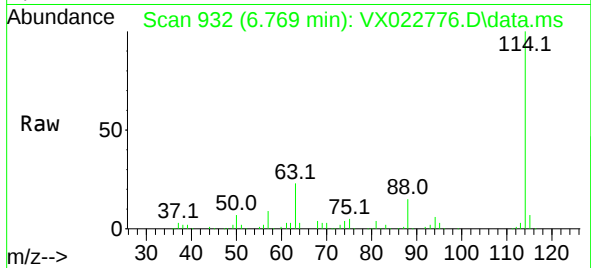




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022776.D
Acq: 18 Jun 2021 18:56

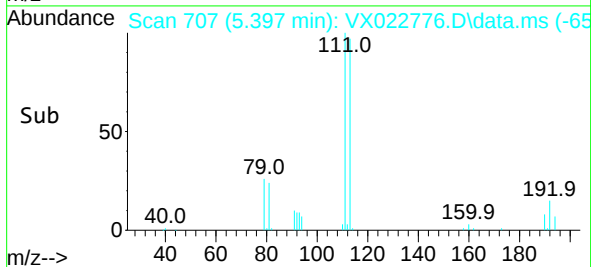
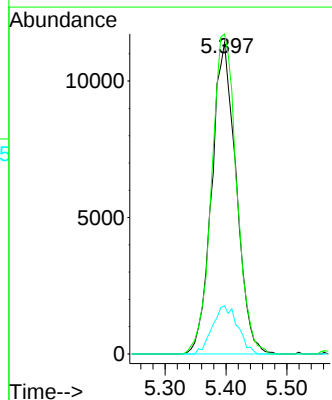
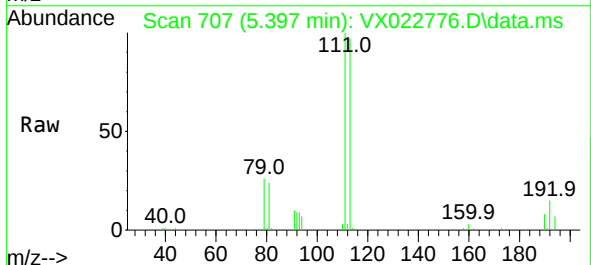
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

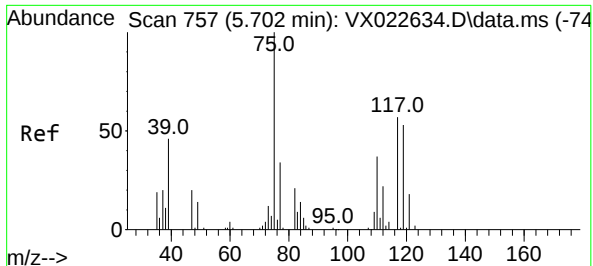
Tgt Ion:114 Resp: 104363
Ion Ratio Lower Upper
114 100
63 22.5 0.0 40.8
88 15.3 0.0 32.8



#35
Dibromofluoromethane
Concen: 47.701 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022776.D
Acq: 18 Jun 2021 18:56

Tgt Ion:113 Resp: 31762
Ion Ratio Lower Upper
113 100
111 105.1 81.9 122.9
192 16.0 16.7 25.1#





#36

1,1-Dichloropropene

Concen: 4.908 ug/l

RT: 5.562 min Scan# 734

Delta R.T. -0.140 min

Lab File: VX022776.D

Acq: 18 Jun 2021 18:56

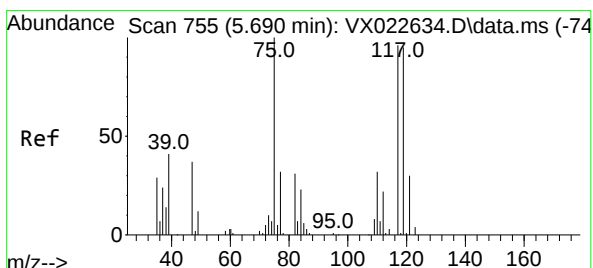
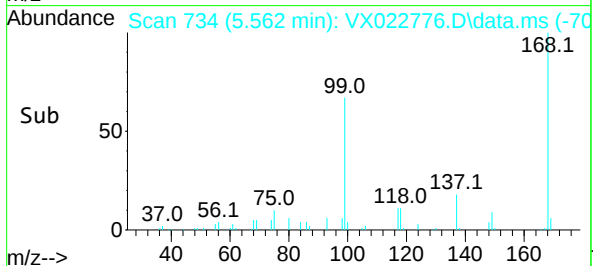
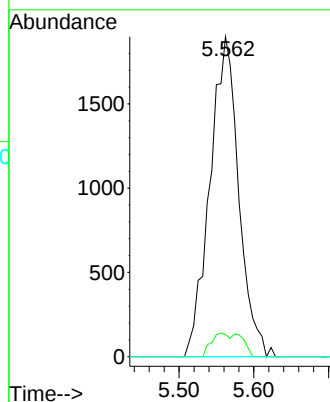
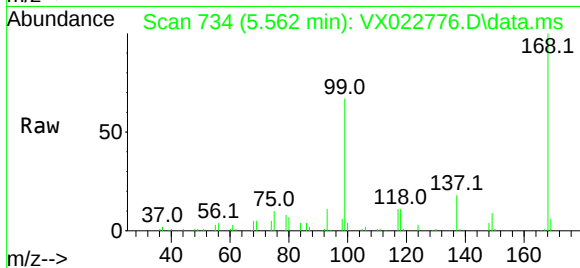
Tgt Ion:	75	Resp:	5104
Ion	Ratio	Lower	Upper
75	100		
110	4.8	18.1	54.4#
77	0.0	25.3	37.9#

Instrument :

MSVOA_X

ClientSampleId :

STORAGE-BLANK-WATER-REF-4



#38

Carbon Tetrachloride

Concen: 6.875 ug/l

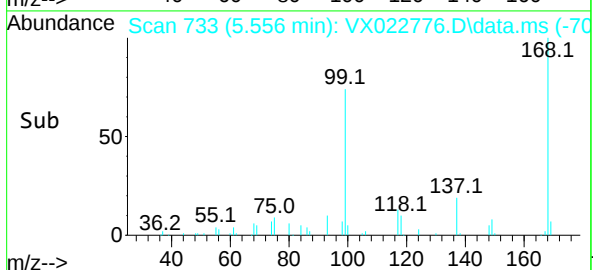
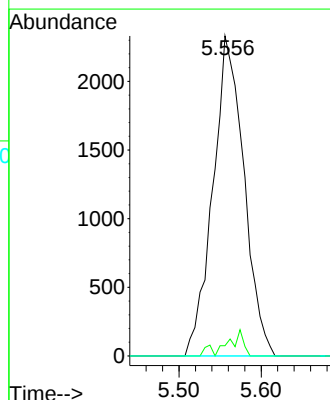
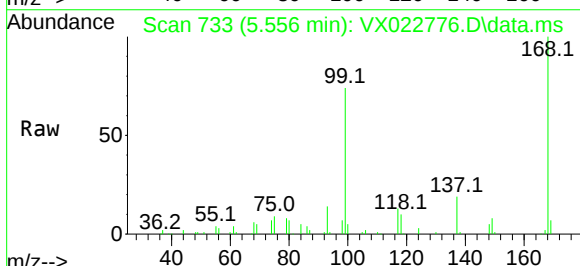
RT: 5.556 min Scan# 733

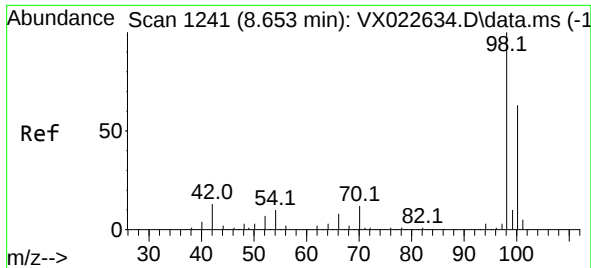
Delta R.T. -0.122 min

Lab File: VX022776.D

Acq: 18 Jun 2021 18:56

Tgt Ion:	117	Resp:	6115
Ion	Ratio	Lower	Upper
117	100		
119	3.2	76.2	114.2#
121	0.0	24.8	37.2#

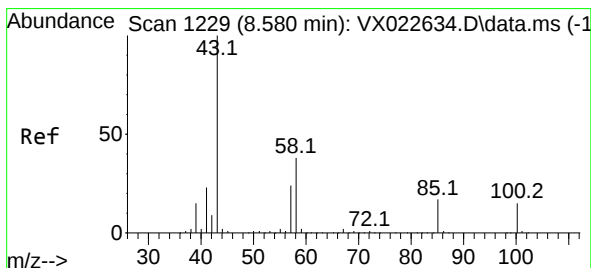
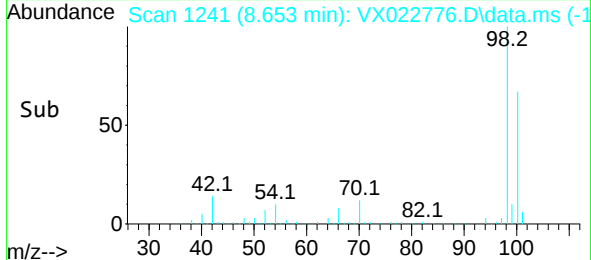
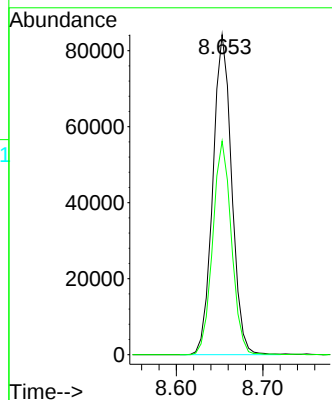
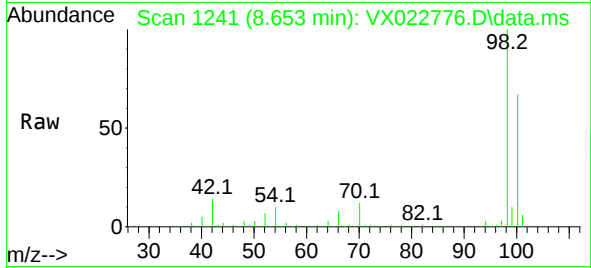




#50
Toluene-d8
Concen: 48.472 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022776.D
Acq: 18 Jun 2021 18:56

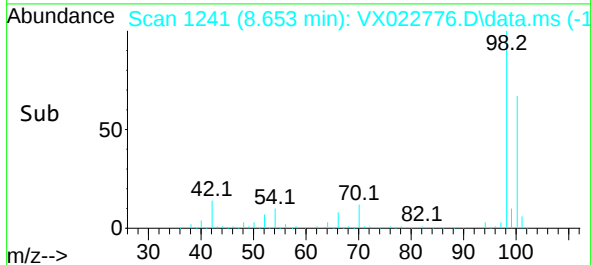
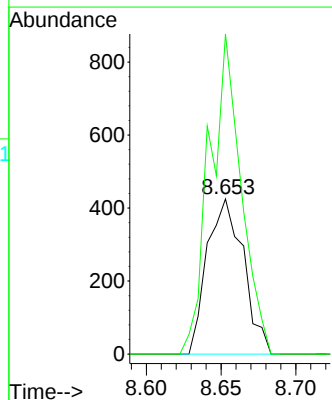
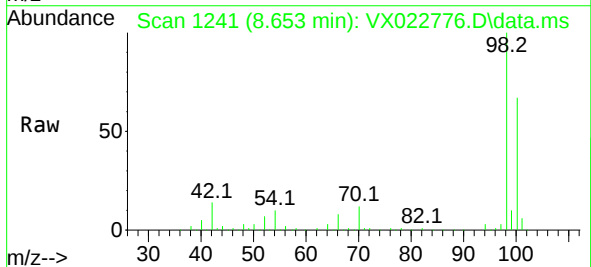
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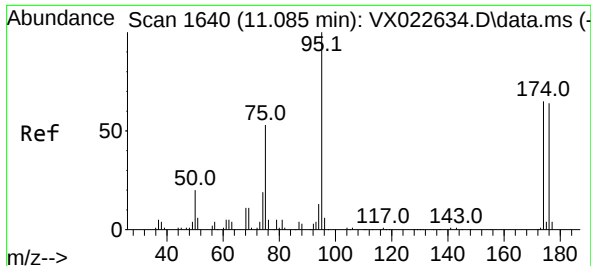
Tgt Ion: 98 Resp: 127231
Ion Ratio Lower Upper
98 100
100 66.3 51.9 77.9



#51
4-Methyl-2-Pentanone
Concen: 0.541 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.073 min
Lab File: VX022776.D
Acq: 18 Jun 2021 18:56

Tgt Ion: 43 Resp: 717
Ion Ratio Lower Upper
43 100
58 179.9 35.4 53.0#

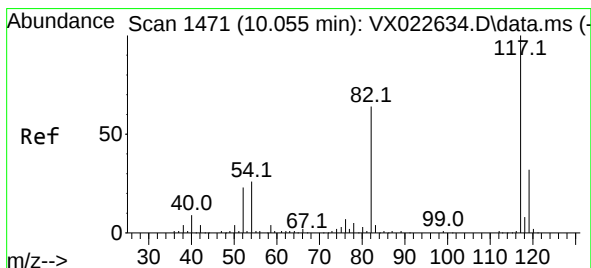
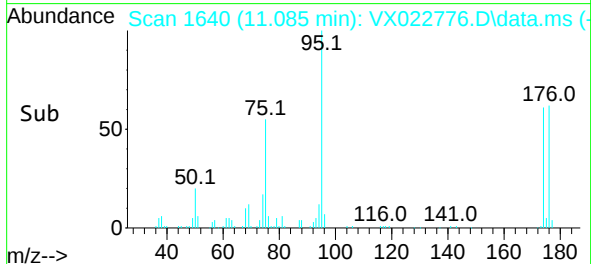
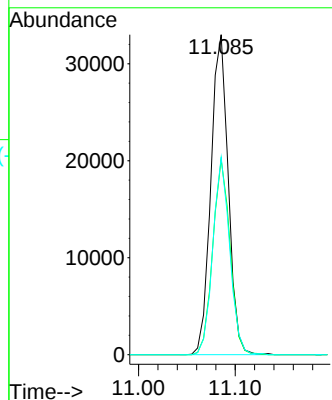
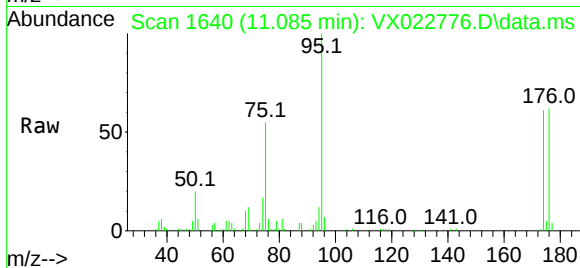




#62
4-Bromofluorobenzene
Concen: 41.503 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022776.D
Acq: 18 Jun 2021 18:56

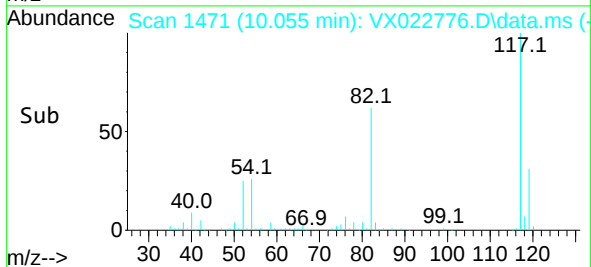
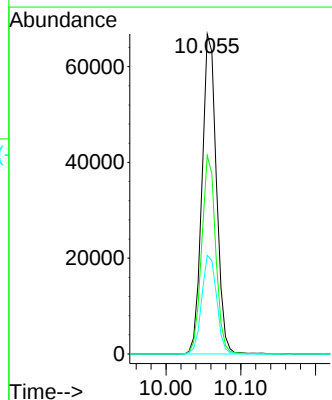
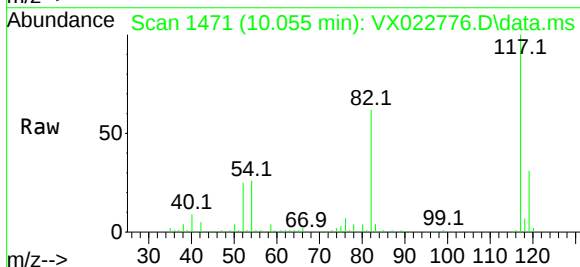
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

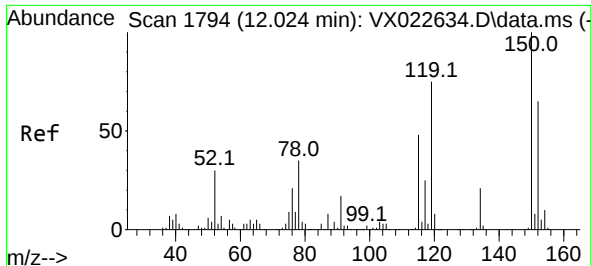
Tgt Ion: 95 Resp: 41201
Ion Ratio Lower Upper
95 100
174 60.8 0.0 154.6
176 59.8 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX022776.D
Acq: 18 Jun 2021 18:56

Tgt Ion: 117 Resp: 89568
Ion Ratio Lower Upper
117 100
82 62.0 47.4 71.2
119 30.8 26.6 39.8

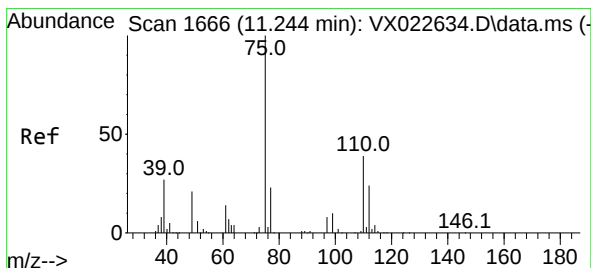
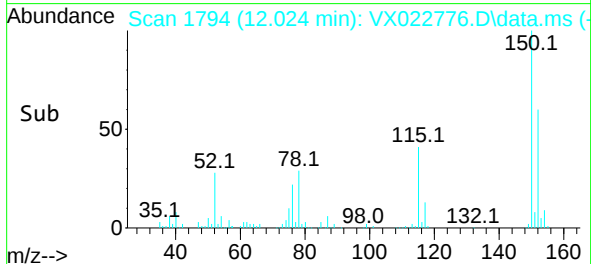
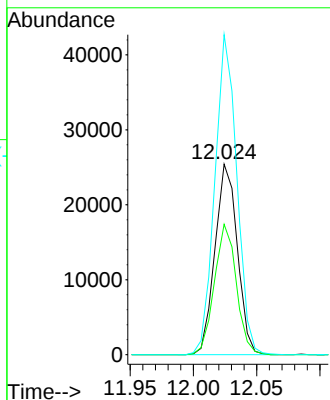
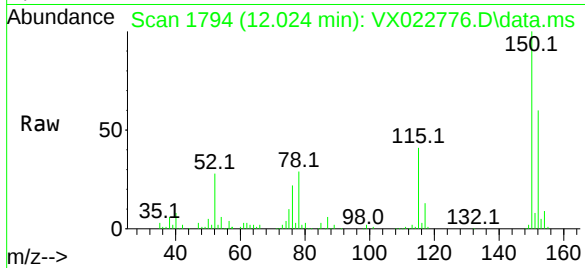




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX022776.D
Acq: 18 Jun 2021 18:56

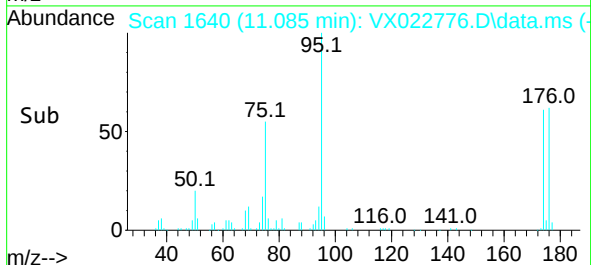
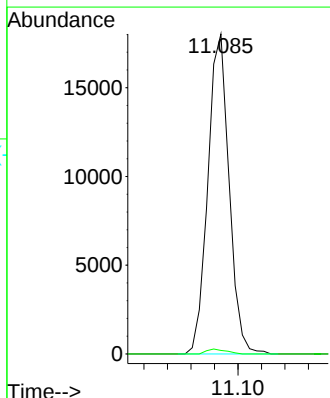
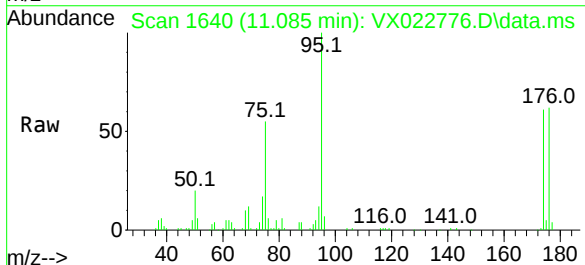
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

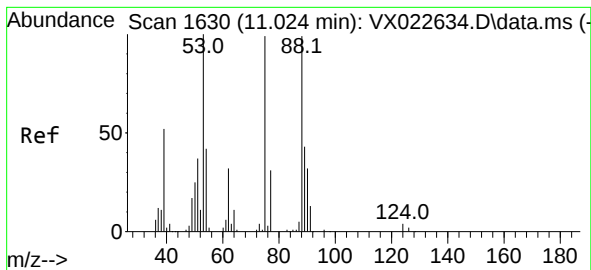
Tgt Ion:152 Resp: 31207
Ion Ratio Lower Upper
152 100
115 67.3 41.1 123.3
150 165.0 0.0 349.0



#76
1,2,3-Trichloropropane
Concen: 27.268 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.159 min
Lab File: VX022776.D
Acq: 18 Jun 2021 18:56

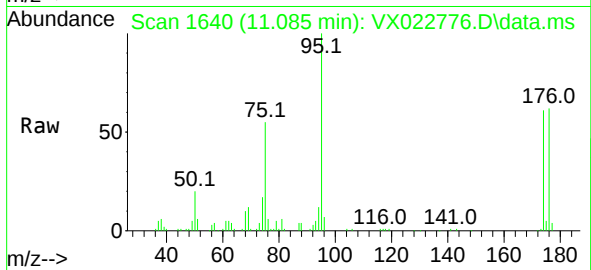
Tgt Ion: 75 Resp: 22562
Ion Ratio Lower Upper
75 100
77 1.4 19.1 57.5#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 68.113 ug/l
 RT: 11.085 min Scan# 1640
 Delta R.T. 0.061 min
 Lab File: VX022776.D
 Acq: 18 Jun 2021 18:56

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



Tgt Ion: 75 Resp: 22562
 Ion Ratio Lower Upper
 75 100
 53 0.0 74.5 111.7#
 89 0.0 37.9 56.9#

