

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061021\
 Data File : VX022645.D
 Acq On : 10 Jun 2021 15:44
 Operator : JC/MD
 Sample : M2620-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

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

Quant Time: Jun 11 06:45:00 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)

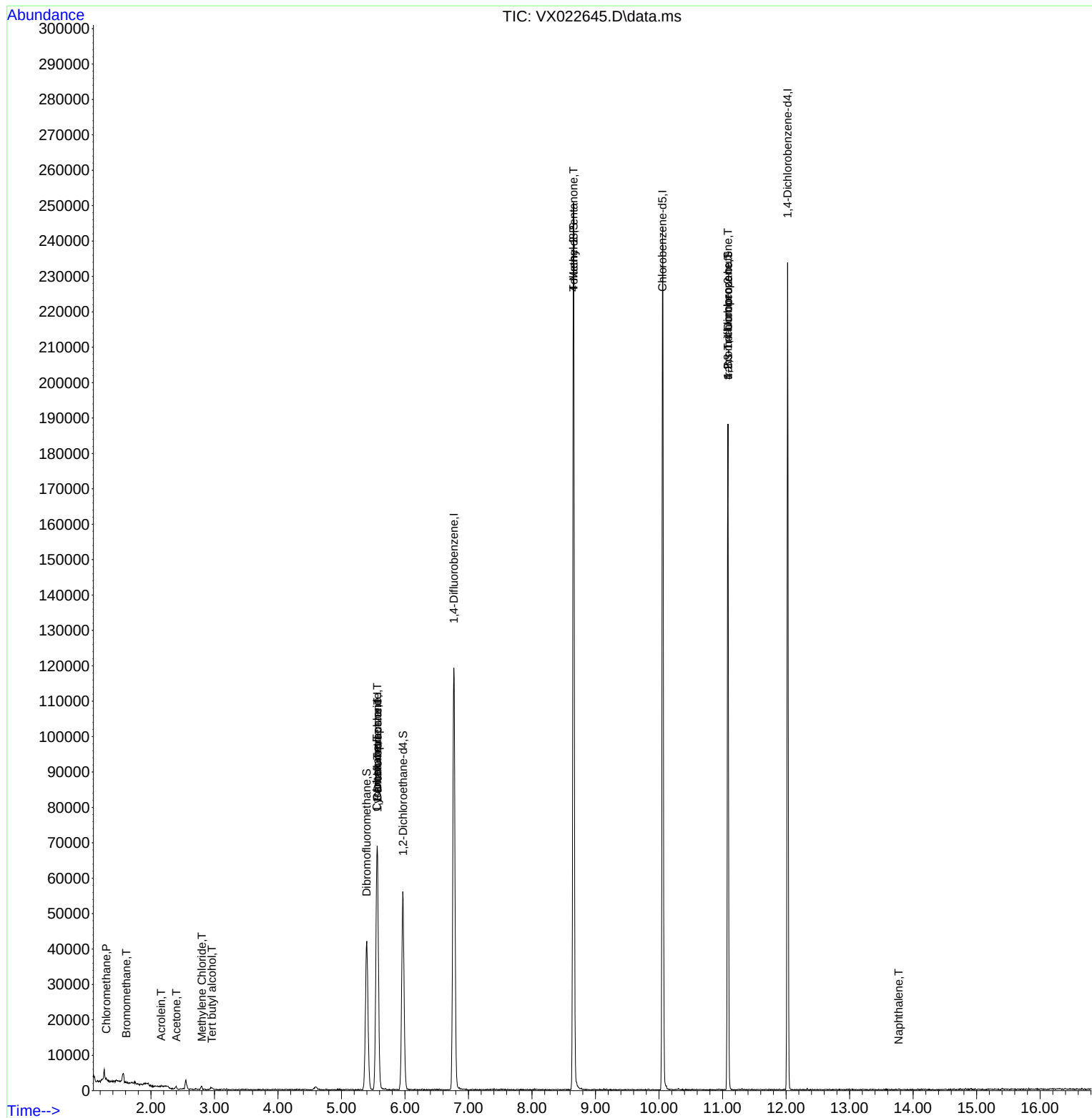
Internal Standards						
1) Pentafluorobenzene	5.562	168	58505	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	117681	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	105720	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	40595	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	49357	46.909	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	93.820%		
35) Dibromofluoromethane	5.397	113	35209	46.893	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	93.780%		
50) Toluene-d8	8.653	98	145150	49.040	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	98.080%		
62) 4-Bromofluorobenzene	11.085	95	49303	44.044	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	88.080%		
Target Compounds						
					Qvalue	
3) Chloromethane	1.294	50	214	0.258	ug/l #	42
5) Bromomethane	1.611	94	161	0.363	ug/l #	57
11) Tert butyl alcohol	2.959	59	249	1.022	ug/l #	73
13) Acrolein	2.160	56	49	0.480	ug/l #	66
16) Acetone	2.398	43	766	1.626	ug/l #	84
20) Methylene Chloride	2.800	84	436	0.203	ug/l #	72
31) Cyclohexane	5.556	56	1744	1.374	ug/l #	18
36) 1,1-Dichloropropene	5.568	75	6139	5.236	ug/l #	48
38) Carbon Tetrachloride	5.562	117	6644	6.624	ug/l #	17
51) 4-Methyl-2-Pentanone	8.653	43	799	0.535	ug/l #	1
76) 1,2,3-Trichloropropane	11.085	75	26658	24.767	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.085	75	26658	62.417	ug/l #	12
95) Naphthalene	13.774	128	106	1.504	ug/l #	69

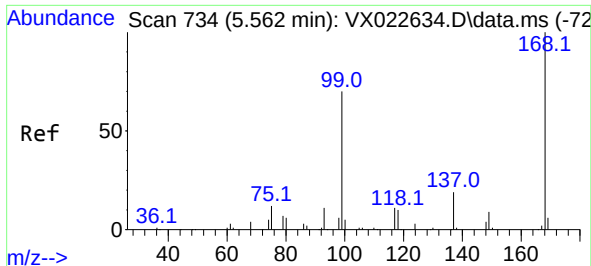
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061021\
Data File : VX022645.D
Acq On : 10 Jun 2021 15:44
Operator : JC/MD
Sample : M2620-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

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

Quant Time: Jun 11 06:45:00 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

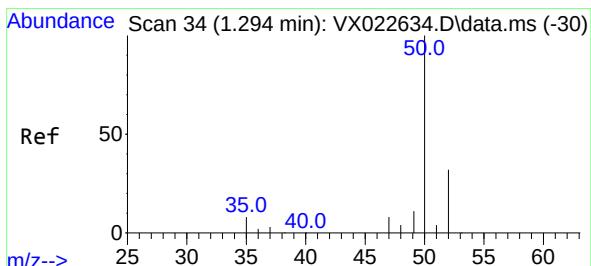
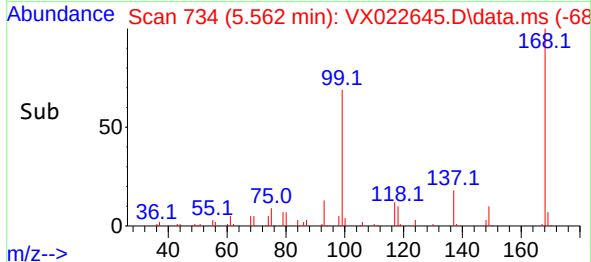
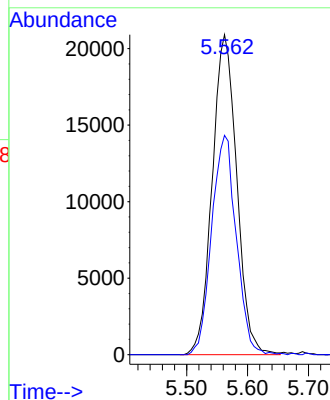
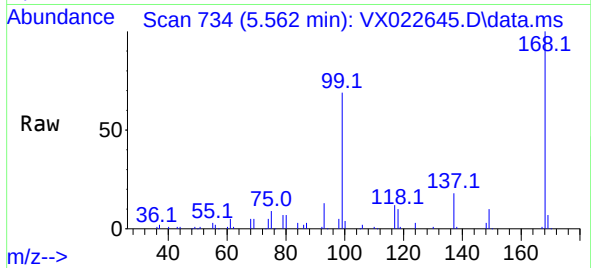




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX022645.D
Acq: 10 Jun 2021 15:44

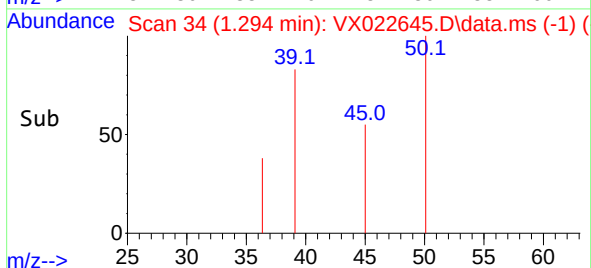
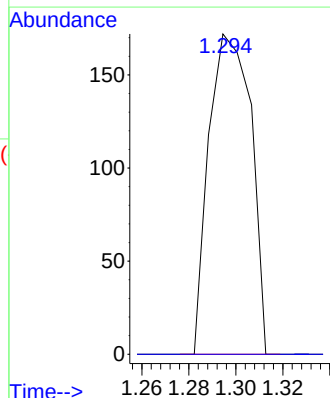
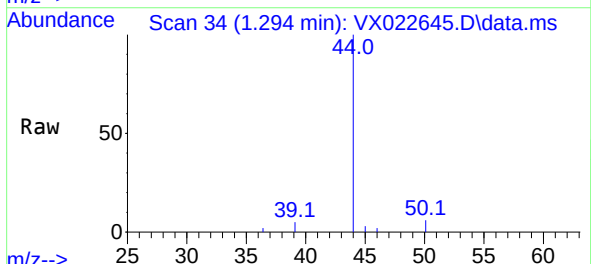
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

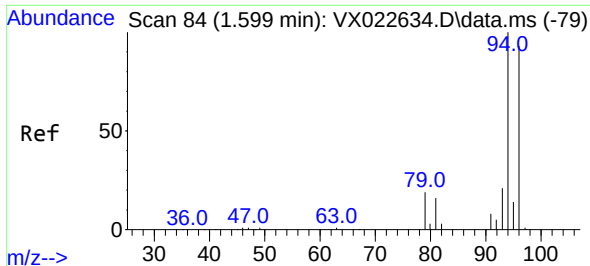
Tgt Ion:168 Resp: 58505
Ion Ratio Lower Upper
168 100
99 68.5 45.8 68.6



#3
Chloromethane
Concen: 0.258 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX022645.D
Acq: 10 Jun 2021 15:44

Tgt Ion: 50 Resp: 214
Ion Ratio Lower Upper
50 100
52 0.0 26.4 39.6#

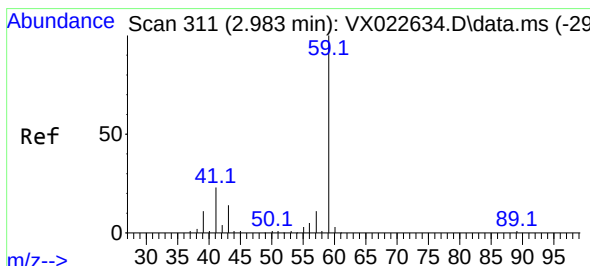
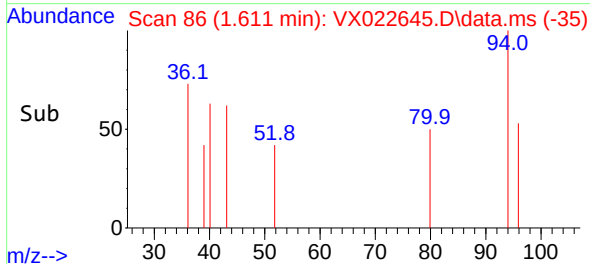
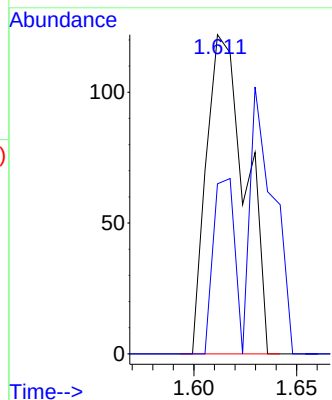
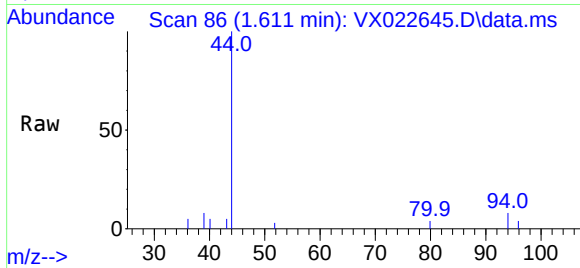




#5
Bromomethane
Concen: 0.363 ug/l
RT: 1.611 min Scan# 86
Delta R.T. 0.012 min
Lab File: VX022645.D
Acq: 10 Jun 2021 15:44

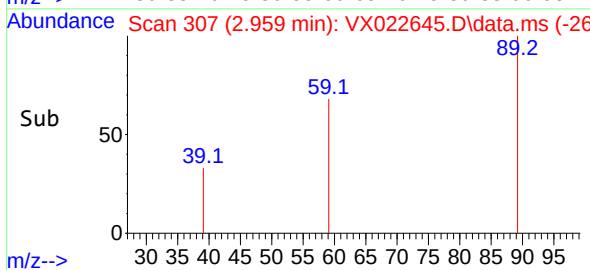
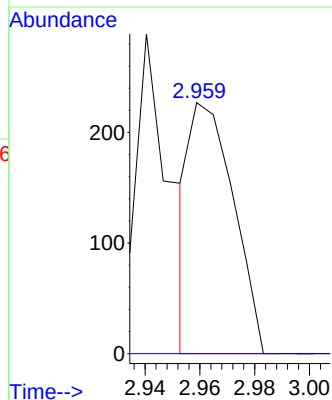
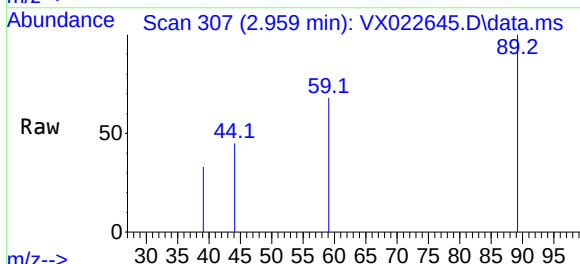
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

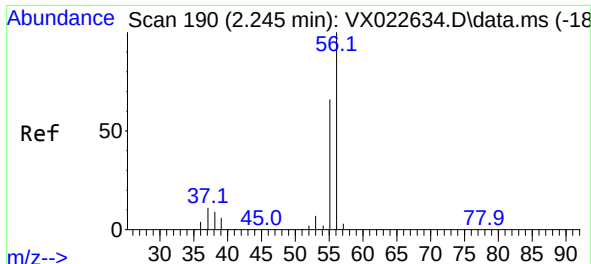
Tgt Ion: 94 Resp: 161
Ion Ratio Lower Upper
94 100
96 53.3 76.4 114.6#



#11
Tert butyl alcohol
Concen: 1.022 ug/l
RT: 2.959 min Scan# 307
Delta R.T. -0.024 min
Lab File: VX022645.D
Acq: 10 Jun 2021 15:44

Tgt Ion: 59 Resp: 249
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#

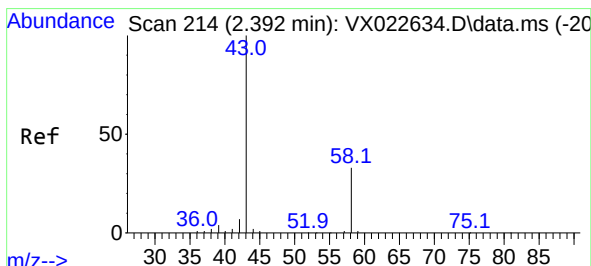
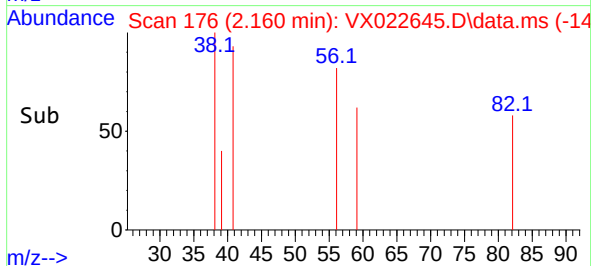
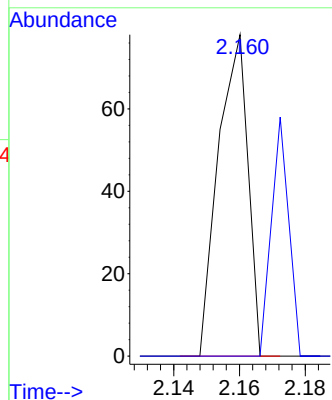
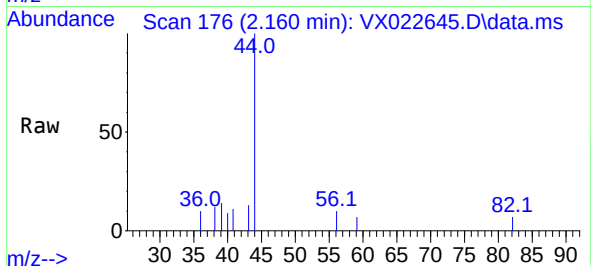




#13
Acrolein
Concen: 0.480 ug/l
RT: 2.160 min Scan# 176
Delta R.T. -0.079 min
Lab File: VX022645.D
Acq: 10 Jun 2021 15:44

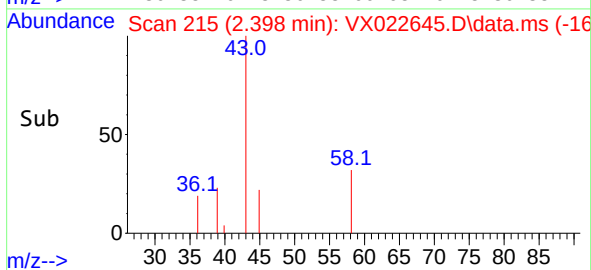
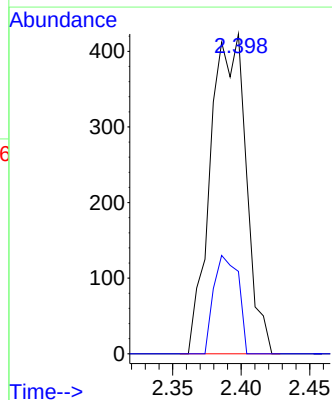
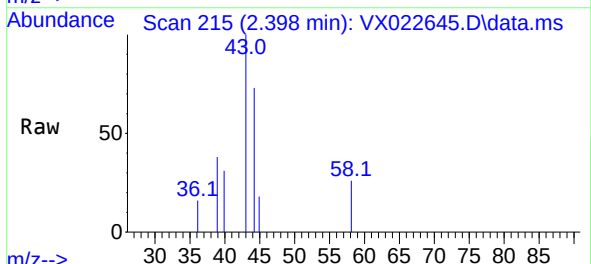
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

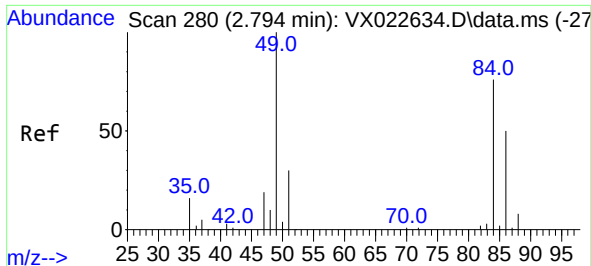
Tgt Ion: 56 Resp: 49
Ion Ratio Lower Upper
56 100
55 42.9 56.4 84.6#



#16
Acetone
Concen: 1.626 ug/l
RT: 2.398 min Scan# 215
Delta R.T. 0.006 min
Lab File: VX022645.D
Acq: 10 Jun 2021 15:44

Tgt Ion: 43 Resp: 766
Ion Ratio Lower Upper
43 100
58 25.8 27.8 41.8#



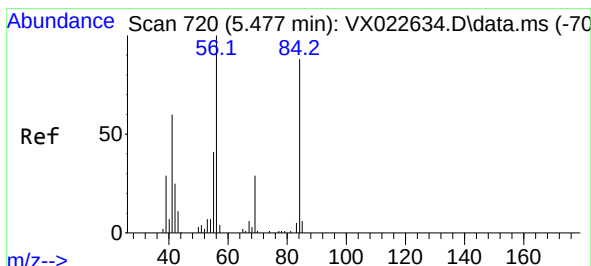
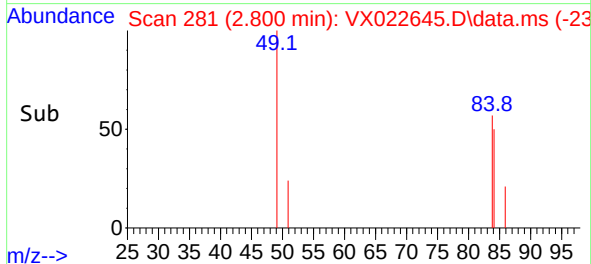
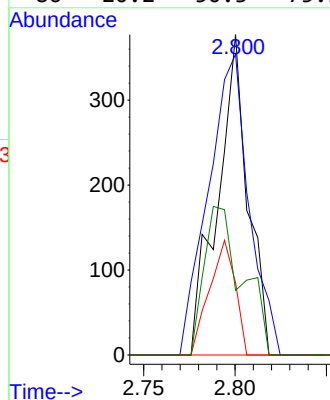
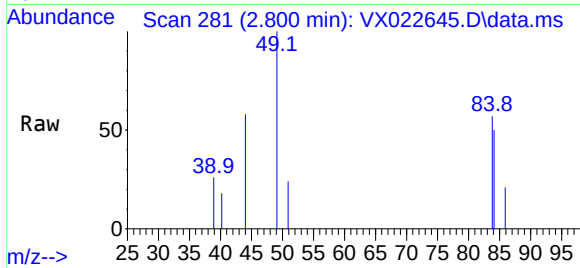


#20
Methylene Chloride
Concen: 0.203 ug/l
RT: 2.800 min Scan# 281
Delta R.T. 0.006 min
Lab File: VX022645.D
Acq: 10 Jun 2021 15:44

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

Tgt Ion: 84 Resp: 436

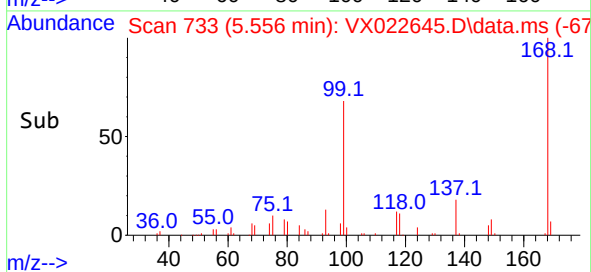
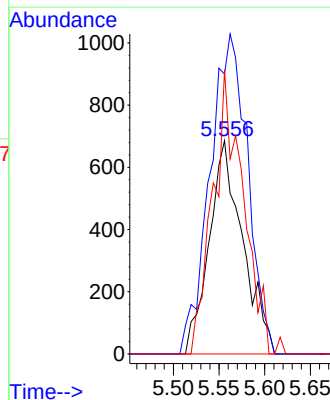
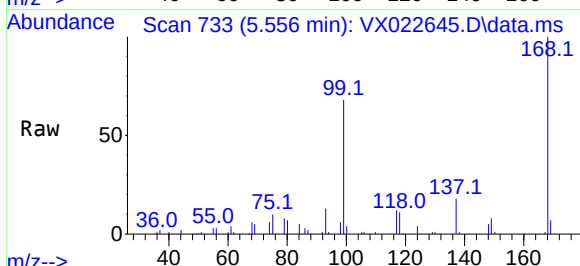
Ion	Ratio	Lower	Upper
84	100		
49	93.9	88.6	132.8
51	22.5	27.0	40.6#
86	20.2	50.3	75.5#

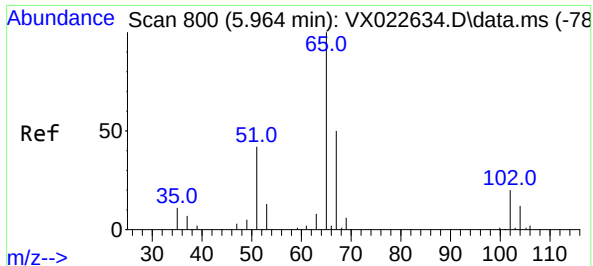


#31
Cyclohexane
Concen: 1.374 ug/l
RT: 5.556 min Scan# 733
Delta R.T. 0.079 min
Lab File: VX022645.D
Acq: 10 Jun 2021 15:44

Tgt Ion: 56 Resp: 1744

Ion	Ratio	Lower	Upper
56	100		
69	131.2	25.3	37.9#
84	133.2	71.4	107.0#



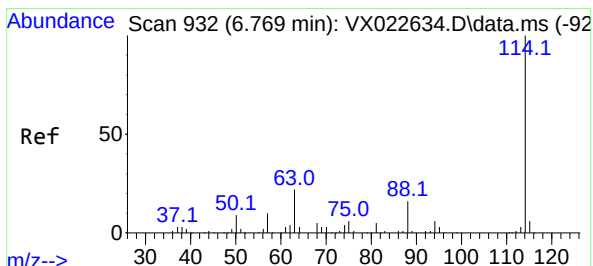
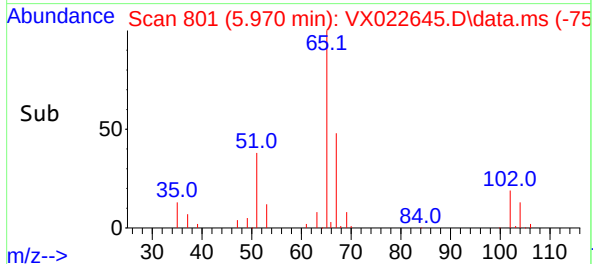
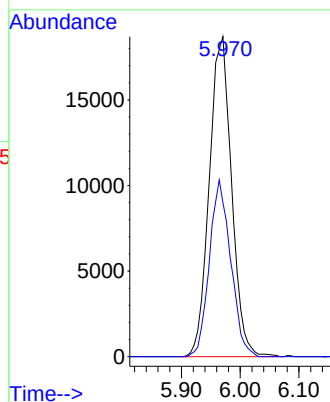
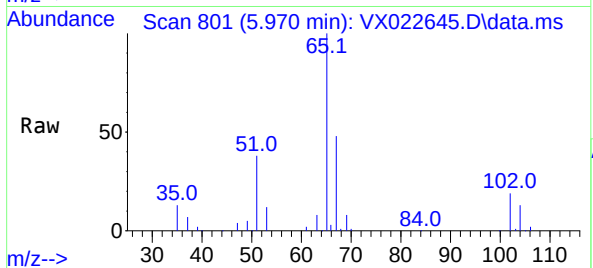


#33

1,2-Dichloroethane-d4
Concen: 46.909 ug/l
RT: 5.970 min Scan# 801
Delta R.T. 0.006 min
Lab File: VX022645.D
Acq: 10 Jun 2021 15:44

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

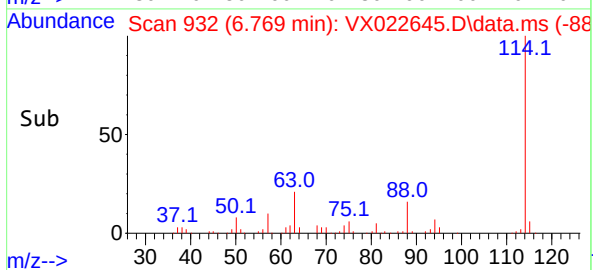
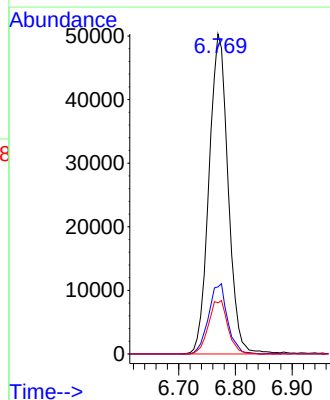
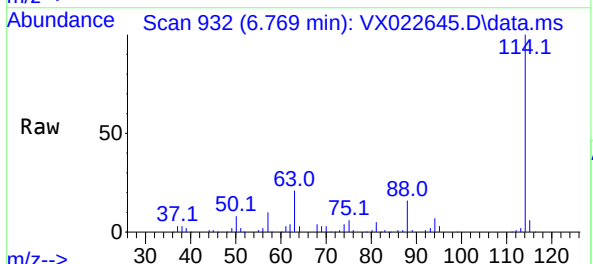
Tgt Ion: 65 Resp: 49357
Ion Ratio Lower Upper
65 100
67 52.7 0.0 105.4

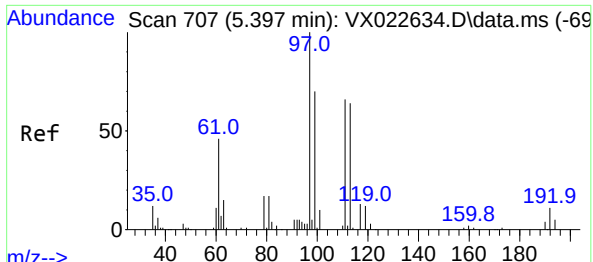


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022645.D
Acq: 10 Jun 2021 15:44

Tgt Ion: 114 Resp: 117681
Ion Ratio Lower Upper
114 100
63 20.9 0.0 40.8
88 16.0 0.0 32.8





#35

Dibromofluoromethane

Concen: 46.893 ug/l

RT: 5.397 min Scan# 707

Delta R.T. 0.006 min

Lab File: VX022645.D

Acq: 10 Jun 2021 15:44

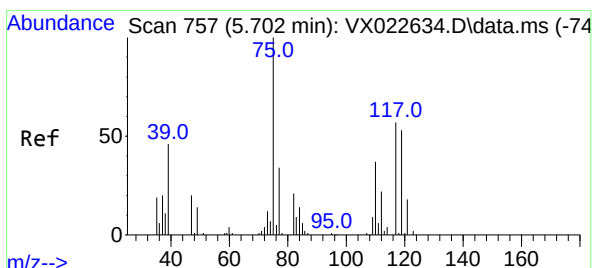
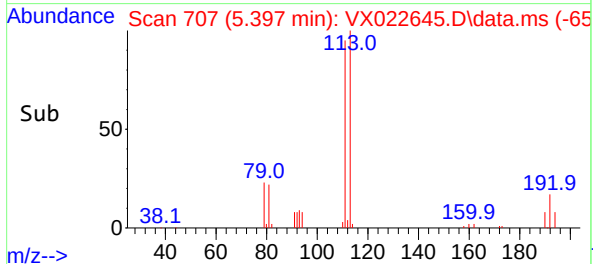
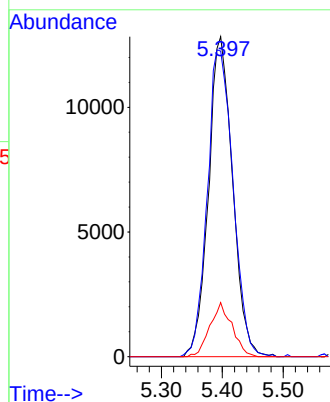
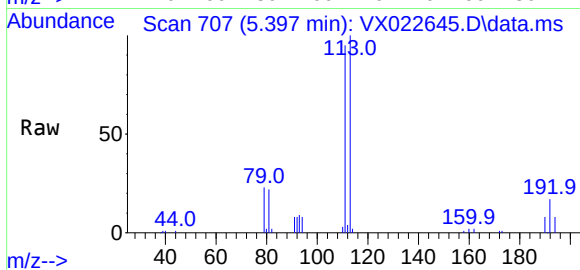
Tgt Ion:	113	Resp:	35209
Ion	Ratio	Lower	Upper
113	100		
111	102.7	81.9	122.9
192	15.6	16.7	25.1#

Instrument :

MSVOA_X

ClientSampleId :

STORAGE-BLANK-WATER-REF-4



#36

1,1-Dichloropropene

Concen: 5.236 ug/l

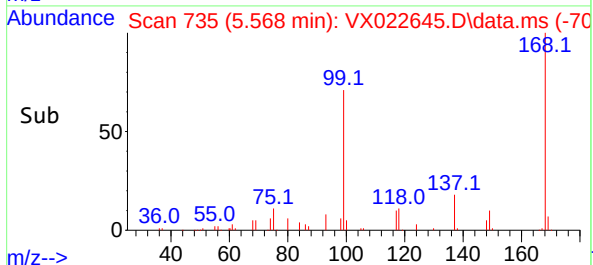
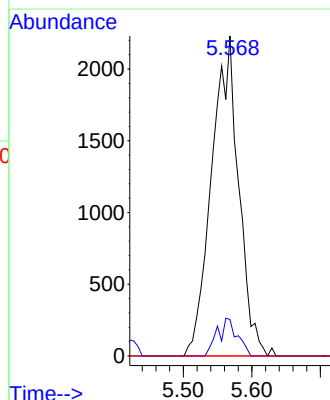
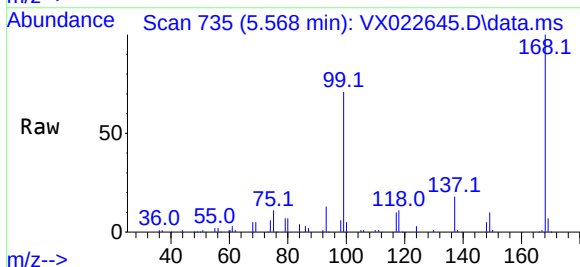
RT: 5.568 min Scan# 735

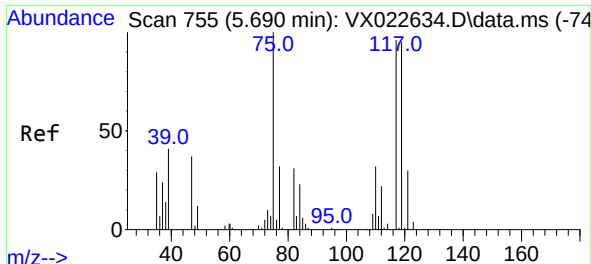
Delta R.T. -0.134 min

Lab File: VX022645.D

Acq: 10 Jun 2021 15:44

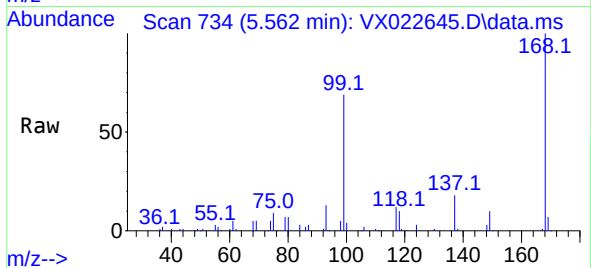
Tgt Ion:	75	Resp:	6139
Ion	Ratio	Lower	Upper
75	100		
110	8.5	18.1	54.4#
77	0.0	25.3	37.9#



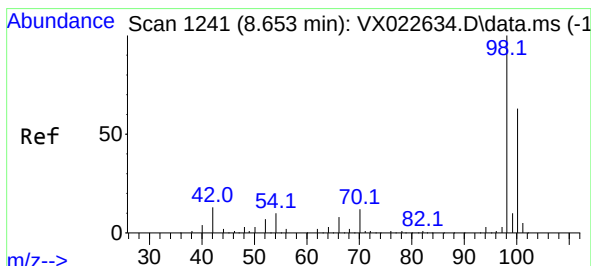
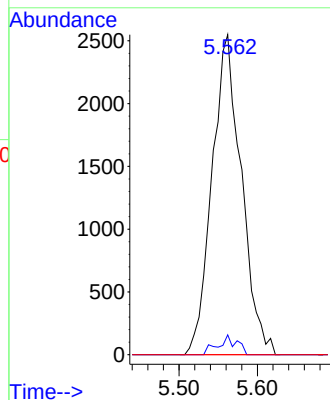
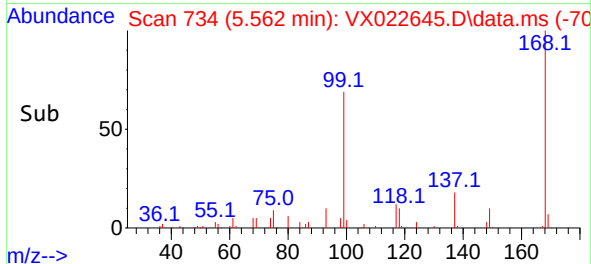


#38
Carbon Tetrachloride
Concen: 6.624 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.116 min
Lab File: VX022645.D
Acq: 10 Jun 2021 15:44

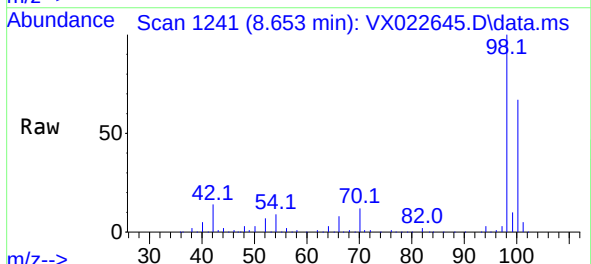
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4



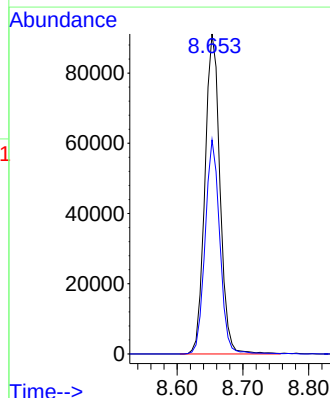
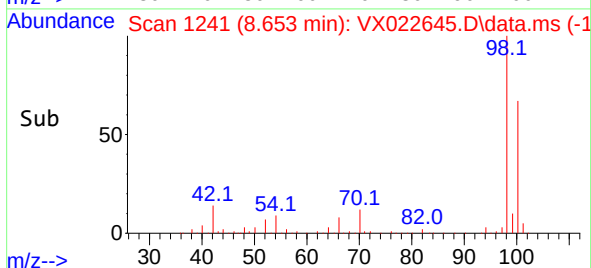
Tgt Ion:117 Resp: 6644
Ion Ratio Lower Upper
117 100
119 6.2 76.2 114.2#
121 0.0 24.8 37.2#

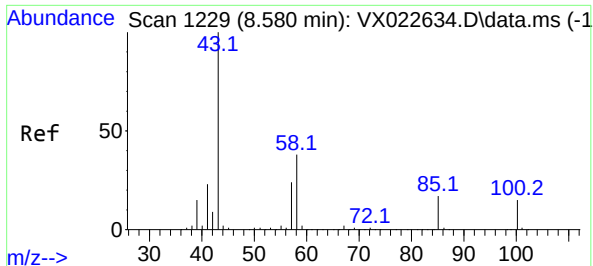


#50
Toluene-d8
Concen: 49.040 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022645.D
Acq: 10 Jun 2021 15:44



Tgt Ion: 98 Resp: 145150
Ion Ratio Lower Upper
98 100
100 65.3 51.9 77.9

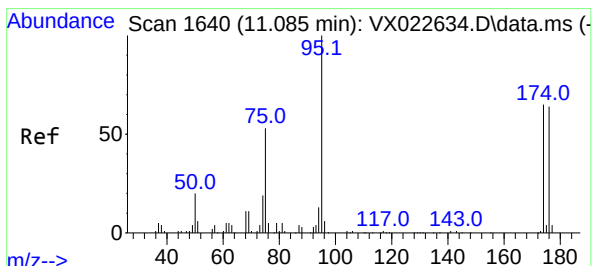
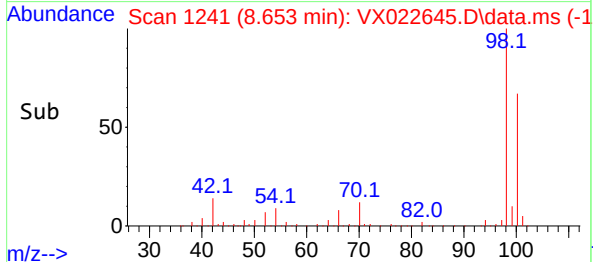
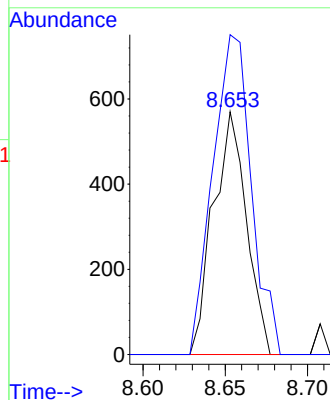
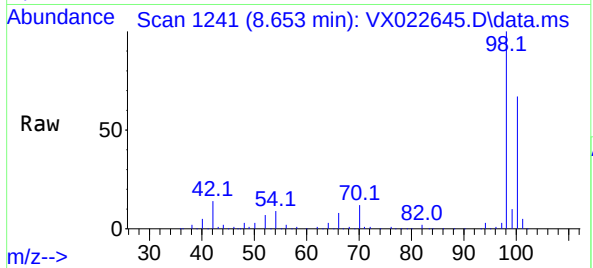




#51
4-Methyl-2-Pentanone
Concen: 0.535 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.073 min
Lab File: VX022645.D
Acq: 10 Jun 2021 15:44

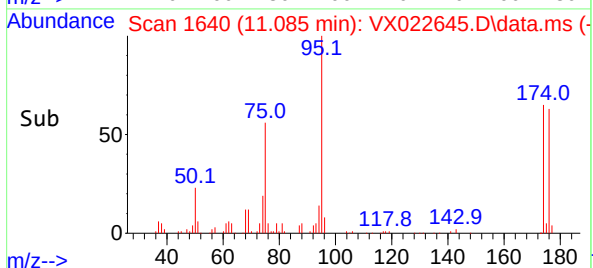
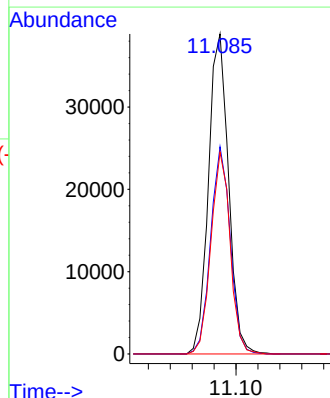
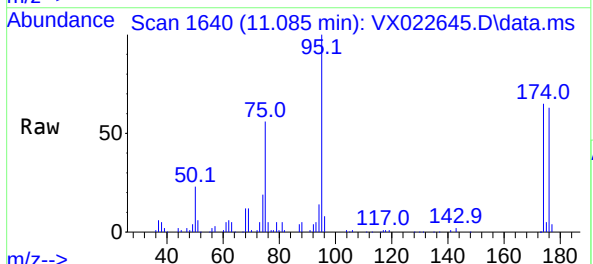
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

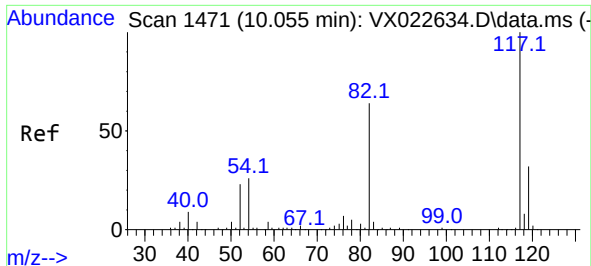
Tgt Ion: 43 Resp: 799
Ion Ratio Lower Upper
43 100
58 153.3 35.4 53.0#



#62
4-Bromofluorobenzene
Concen: 44.044 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022645.D
Acq: 10 Jun 2021 15:44

Tgt Ion: 95 Resp: 49303
Ion Ratio Lower Upper
95 100
174 63.3 0.0 154.6
176 60.5 0.0 155.8

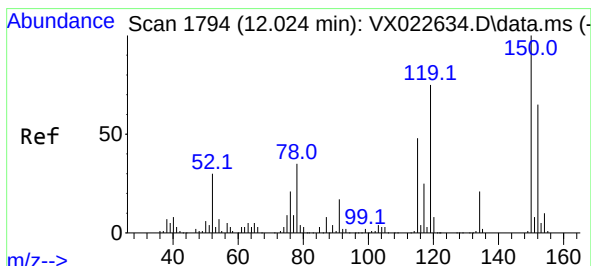
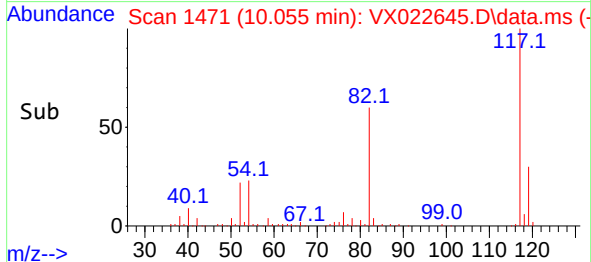
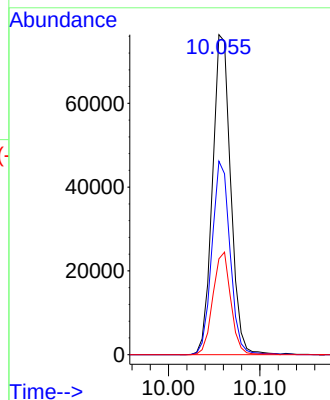
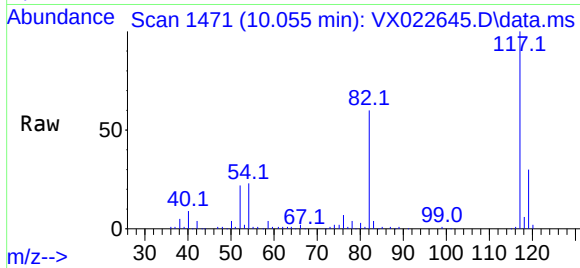




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX022645.D
Acq: 10 Jun 2021 15:44

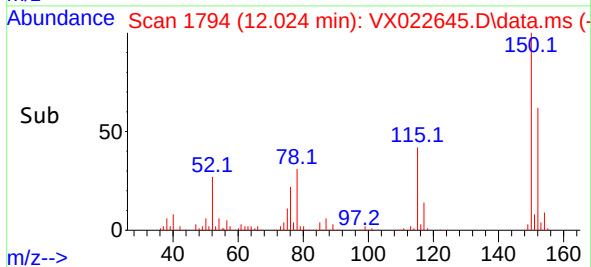
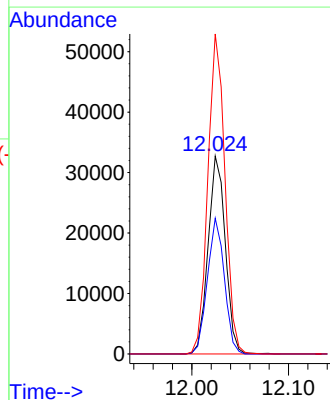
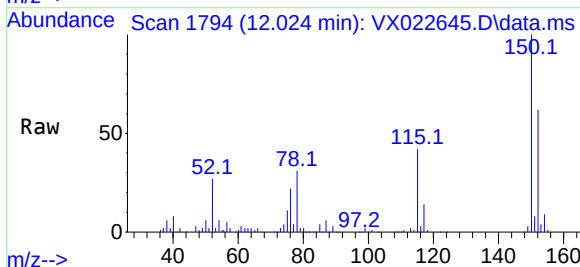
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

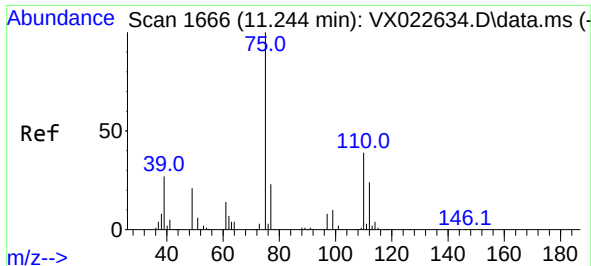
Tgt Ion:117 Resp: 105720
Ion Ratio Lower Upper
117 100
82 60.5 47.4 71.2
119 29.9 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX022645.D
Acq: 10 Jun 2021 15:44

Tgt Ion:152 Resp: 40595
Ion Ratio Lower Upper
152 100
115 67.5 41.1 123.3
150 160.1 0.0 349.0

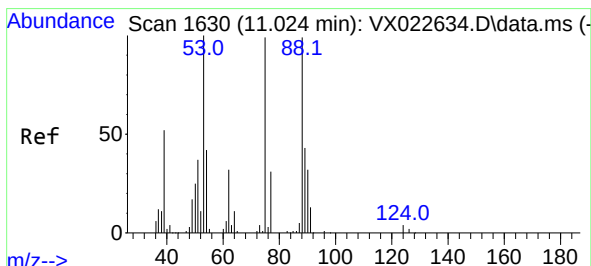
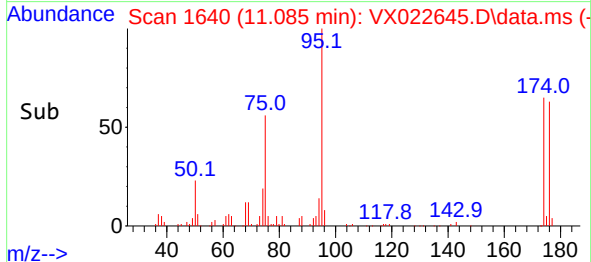
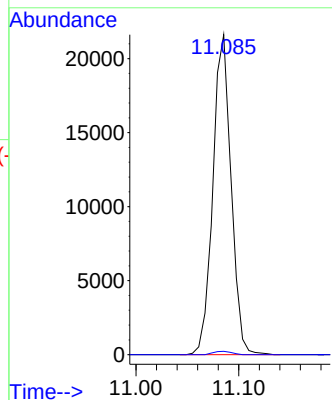
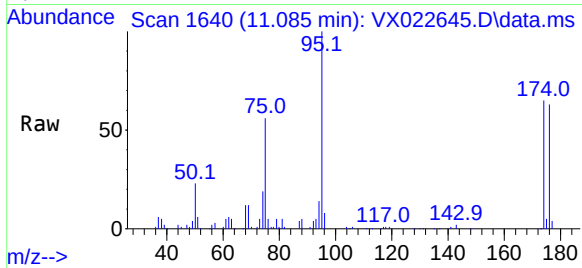




#76
1,2,3-Trichloropropane
Concen: 24.767 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.159 min
Lab File: VX022645.D
Acq: 10 Jun 2021 15:44

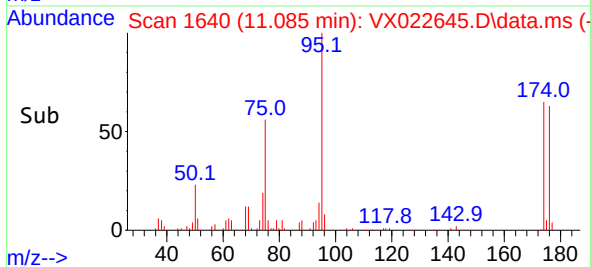
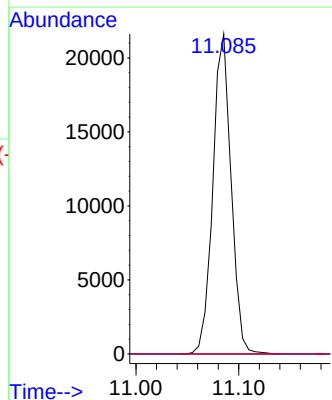
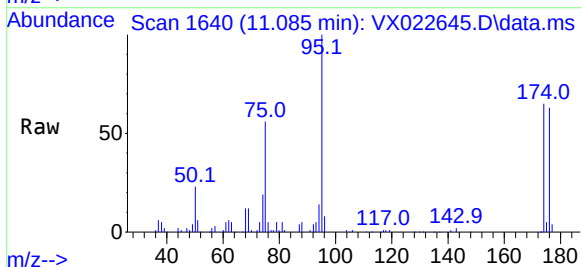
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

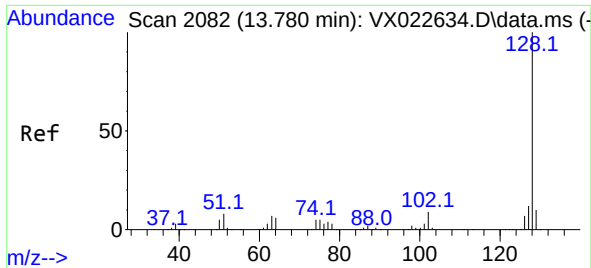
Tgt Ion: 75 Resp: 26658
Ion Ratio Lower Upper
75 100
77 1.1 19.1 57.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 62.417 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.061 min
Lab File: VX022645.D
Acq: 10 Jun 2021 15:44

Tgt Ion: 75 Resp: 26658
Ion Ratio Lower Upper
75 100
53 0.0 74.5 111.7#
89 0.0 37.9 56.9#





#95
Naphthalene
Concen: 1.504 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX022645.D
Acq: 10 Jun 2021 15:44

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

Tgt Ion:	128	Resp:	106
Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.3	15.5#
129	0.0	8.8	13.2#

