

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080823\
 Data File : VX036860.D
 Acq On : 08 Aug 2023 13:39
 Operator : JC/MD
 Sample : 03820-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

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

Quant Time: Aug 09 04:13:58 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 21 12:14:12 2023
 Response via : Initial Calibration

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

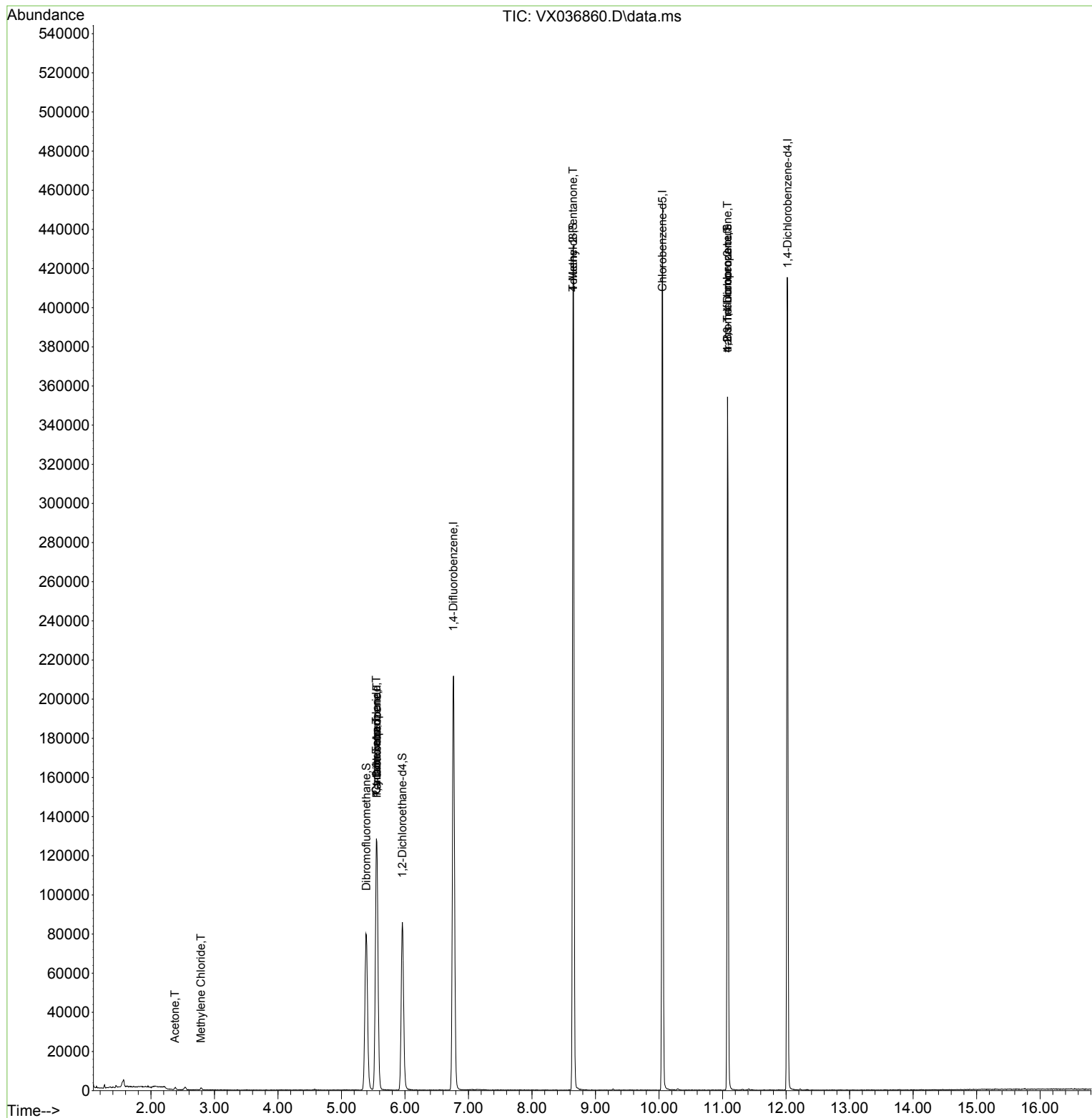
Internal Standards						
1) Pentafluorobenzene	5.556	168	120085	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	219848	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	200919	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	84865	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	84817	47.735	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.460%
35) Dibromofluoromethane	5.391	113	70959	46.958	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.920%
50) Toluene-d8	8.647	98	262597	49.003	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.000%
62) 4-Bromofluorobenzene	11.079	95	96315	47.639	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.280%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	1283	1.740	ug/l	90
20) Methylene Chloride	2.788	84	565	0.345	ug/l #	80
31) Cyclohexane	5.550	56	2774	1.128	ug/l #	9
36) 1,1-Dichloropropene	5.556	75	9930	4.409	ug/l #	51
38) Carbon Tetrachloride	5.550	117	12625	5.272	ug/l #	15
51) 4-Methyl-2-Pentanone	8.647	43	1138	0.469	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	51063	25.581	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.079	75	51063	57.981	ug/l #	5

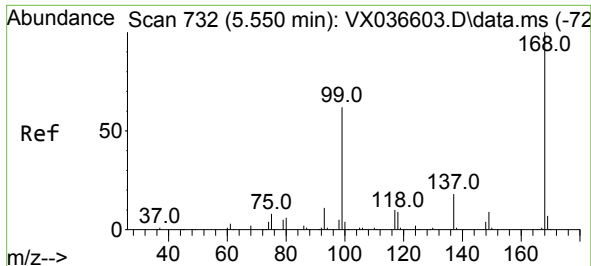
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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Response via : Initial Calibration

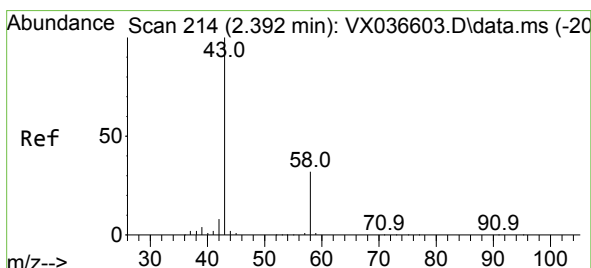
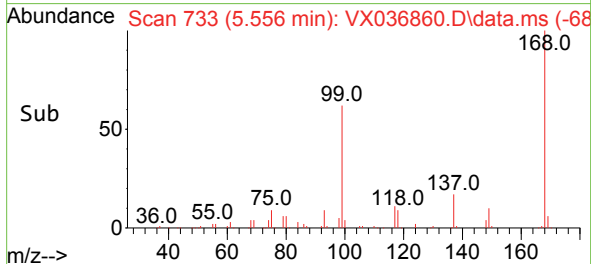
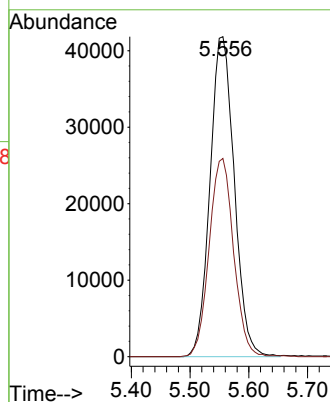
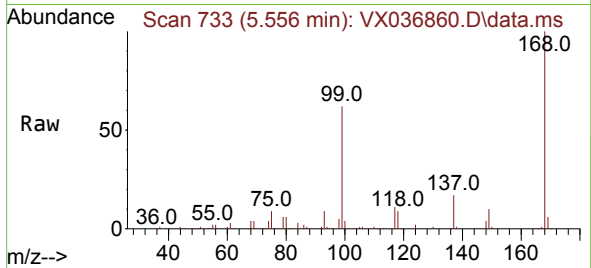




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX036860.D
Acq: 08 Aug 2023 13:39

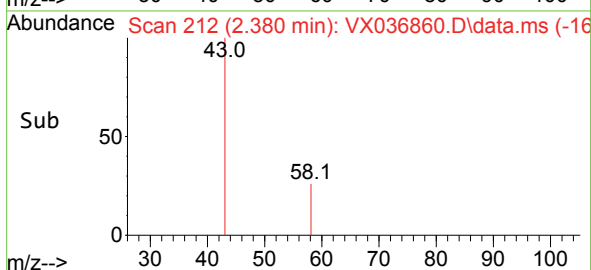
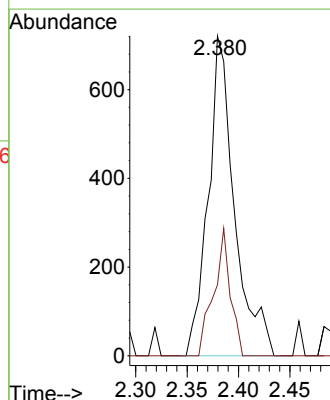
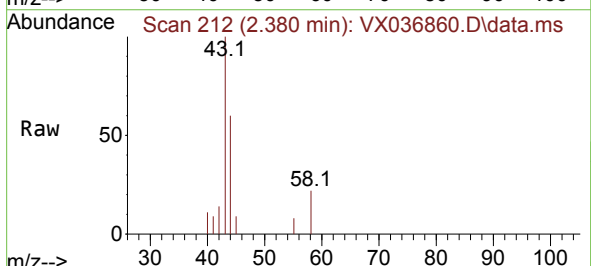
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

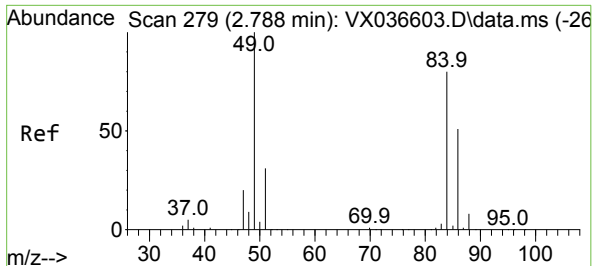
Tgt Ion:168 Resp: 120085
Ion Ratio Lower Upper
168 100
99 62.0 56.6 85.0



#16
Acetone
Concen: 1.740 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.012 min
Lab File: VX036860.D
Acq: 08 Aug 2023 13:39

Tgt Ion: 43 Resp: 1283
Ion Ratio Lower Upper
43 100
58 22.2 21.9 32.9

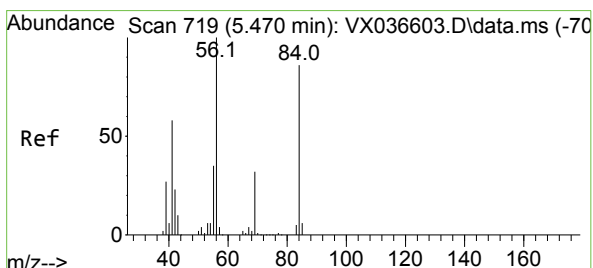
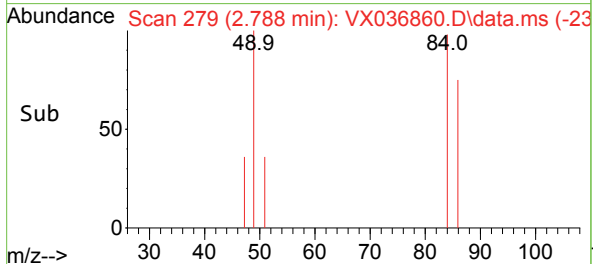
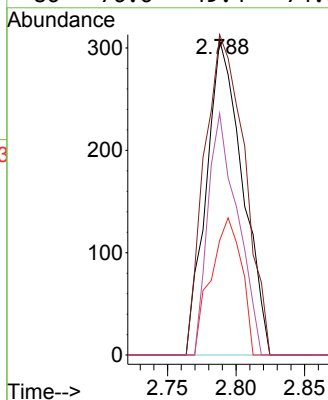
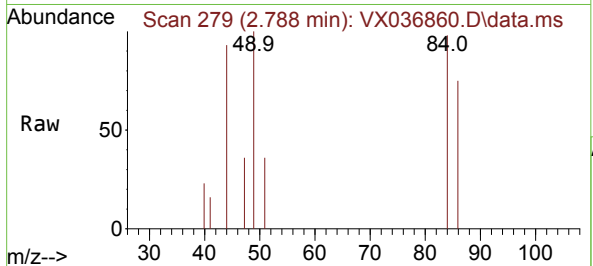




#20
Methylene Chloride
Concen: 0.345 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX036860.D
Acq: 08 Aug 2023 13:39

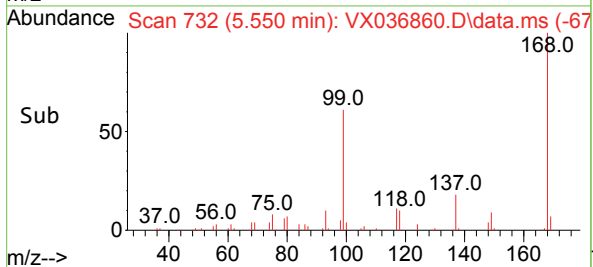
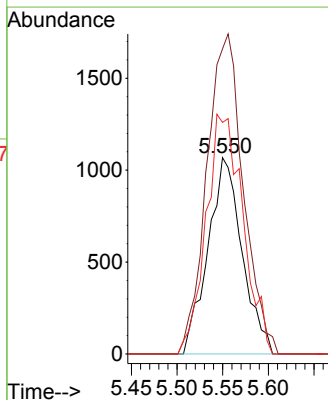
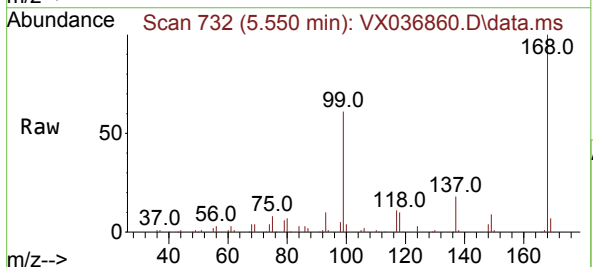
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

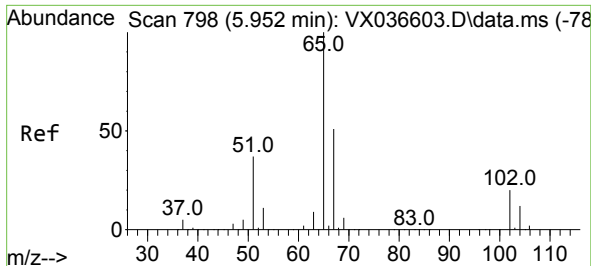
Tgt Ion:	84	Resp:	565
Ion	Ratio	Lower	Upper
84	100		
49	101.6	103.6	155.4#
51	36.4	33.8	50.6
86	76.6	49.4	74.0#



#31
Cyclohexane
Concen: 1.128 ug/l
RT: 5.550 min Scan# 732
Delta R.T. 0.079 min
Lab File: VX036860.D
Acq: 08 Aug 2023 13:39

Tgt Ion:	56	Resp:	2774
Ion	Ratio	Lower	Upper
56	100		
69	155.4	23.4	35.2#
84	118.0	65.9	98.9#

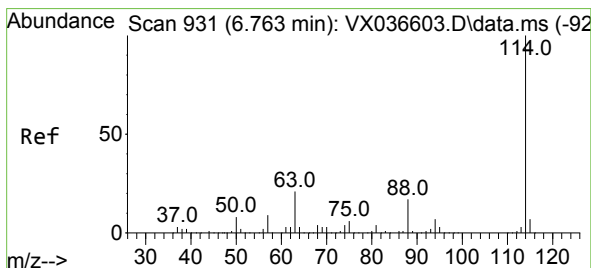
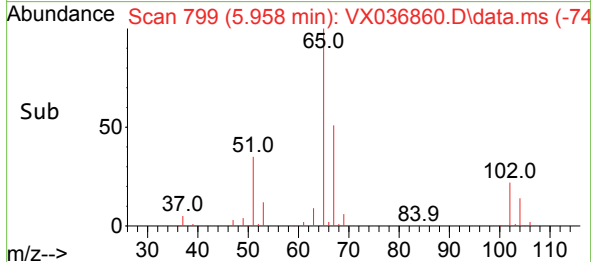
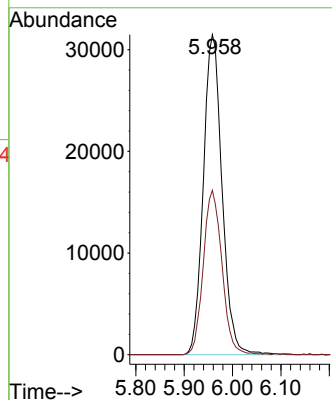
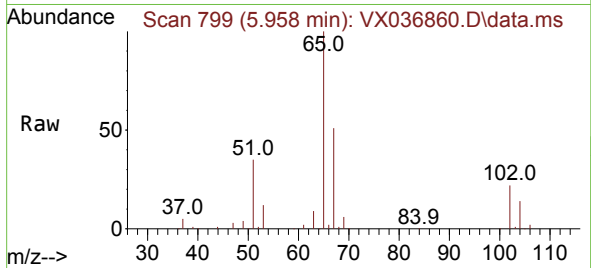




#33
1,2-Dichloroethane-d4
Concen: 47.735 ug/l
RT: 5.958 min Scan# 798
Delta R.T. 0.006 min
Lab File: VX036860.D
Acq: 08 Aug 2023 13:39

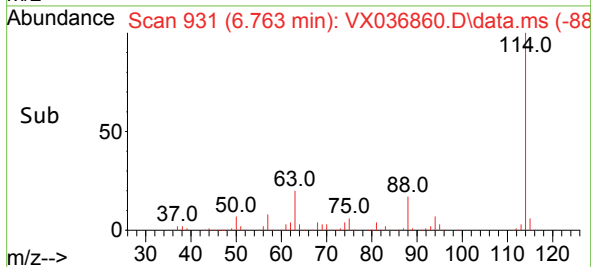
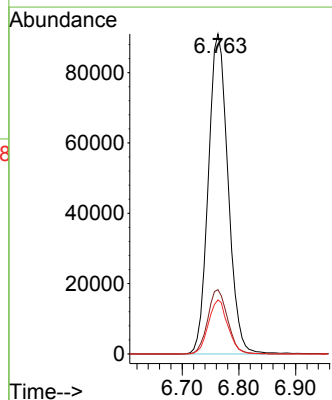
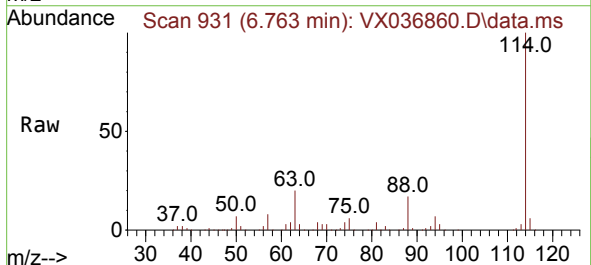
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

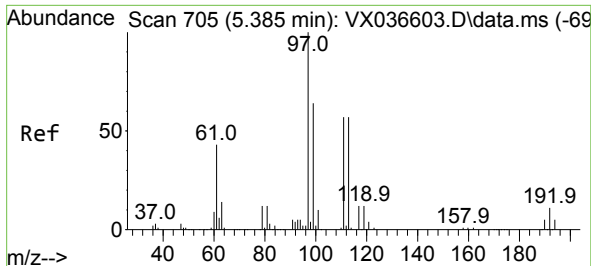
Tgt Ion: 65 Resp: 84817
Ion Ratio Lower Upper
65 100
67 51.3 0.0 100.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX036860.D
Acq: 08 Aug 2023 13:39

Tgt Ion: 114 Resp: 219848
Ion Ratio Lower Upper
114 100
63 20.1 0.0 45.0
88 16.9 0.0 36.6

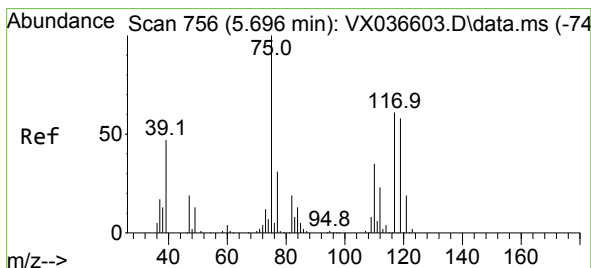
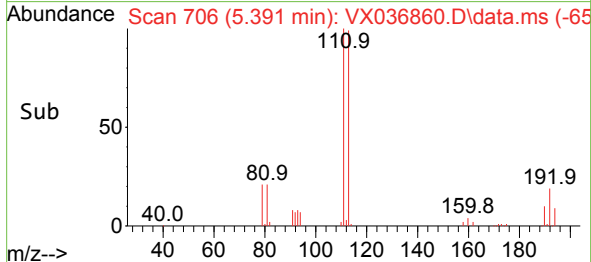
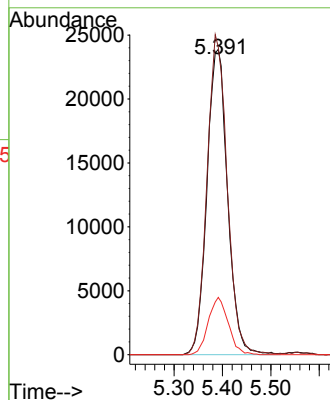
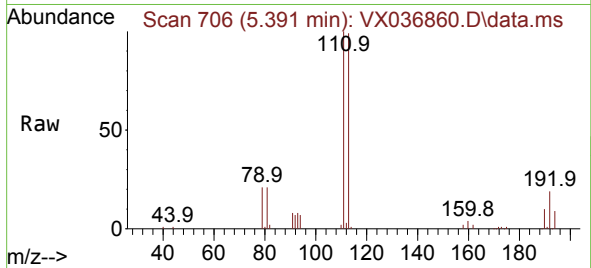




#35
Dibromofluoromethane
Concen: 46.958 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX036860.D
Acq: 08 Aug 2023 13:39

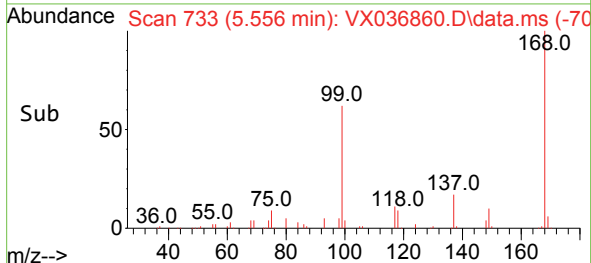
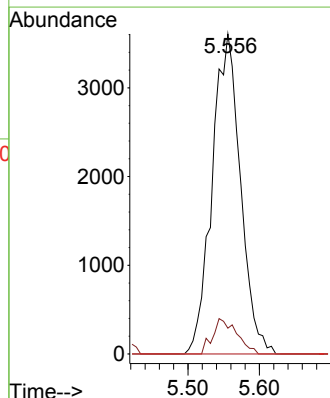
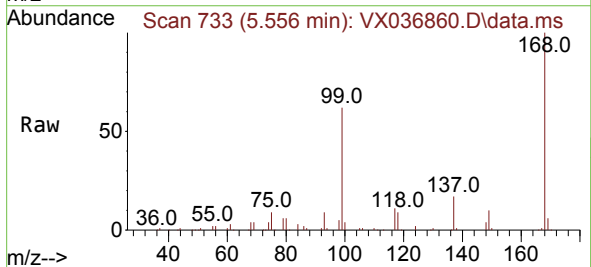
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

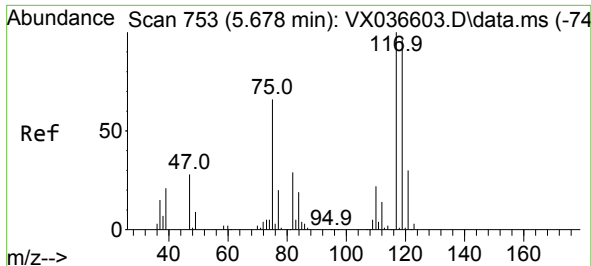
Tgt Ion:113 Resp: 70959
Ion Ratio Lower Upper
113 100
111 102.7 82.9 124.3
192 18.2 13.3 19.9



#36
1,1-Dichloropropene
Concen: 4.409 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.140 min
Lab File: VX036860.D
Acq: 08 Aug 2023 13:39

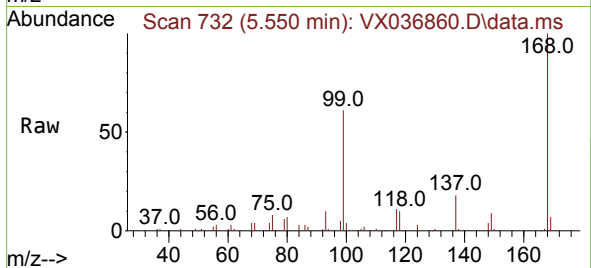
Tgt Ion: 75 Resp: 9930
Ion Ratio Lower Upper
75 100
110 9.4 17.0 50.9#
77 0.0 24.7 37.1#



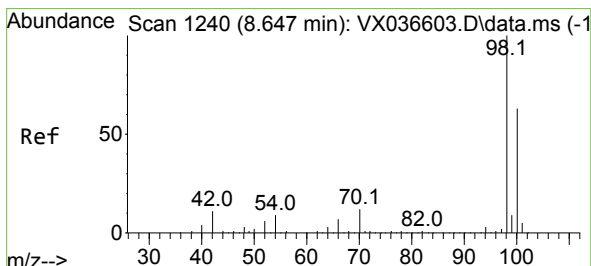
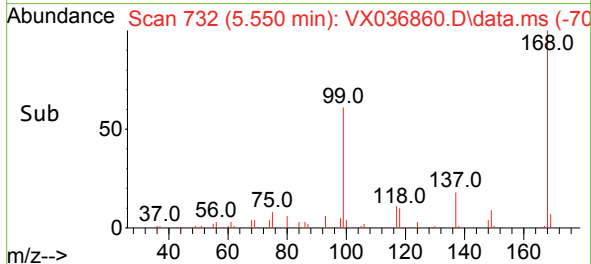
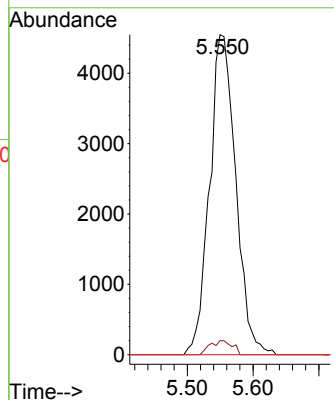


#38
Carbon Tetrachloride
Concen: 5.272 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX036860.D
Acq: 08 Aug 2023 13:39

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

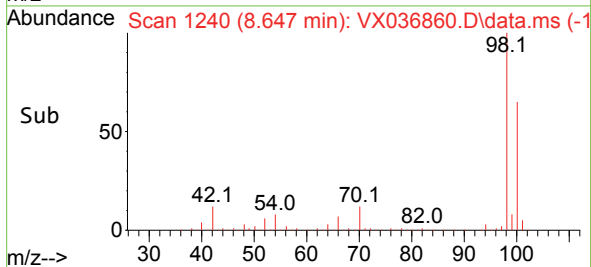
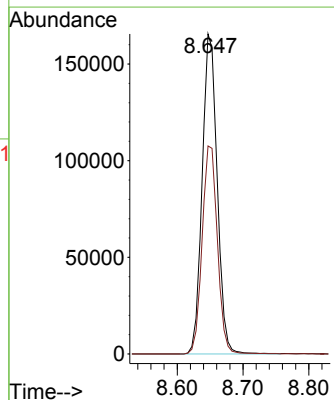
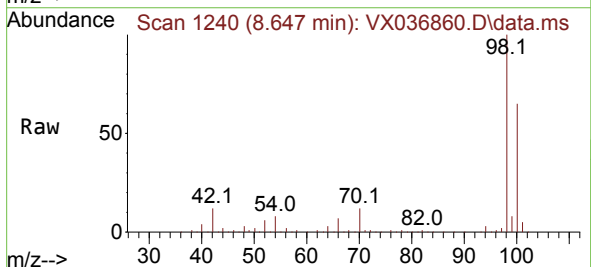


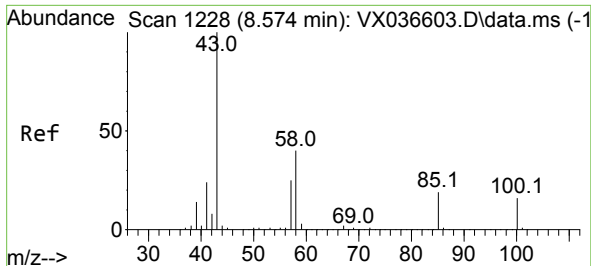
Tgt Ion:117 Resp: 12625
Ion Ratio Lower Upper
117 100
119 4.4 78.2 117.2#
121 0.0 24.4 36.6#



#50
Toluene-d8
Concen: 49.003 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX036860.D
Acq: 08 Aug 2023 13:39

Tgt Ion: 98 Resp: 262597
Ion Ratio Lower Upper
98 100
100 66.1 53.1 79.7

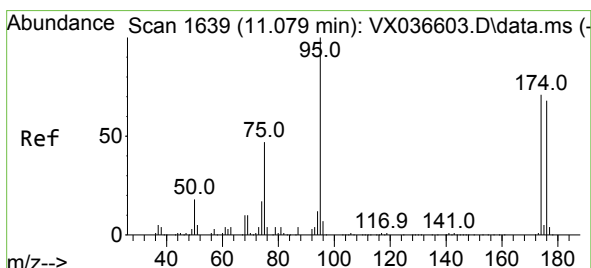
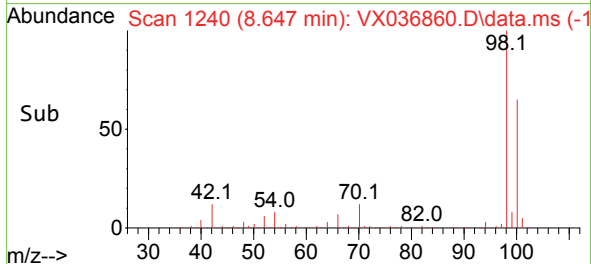
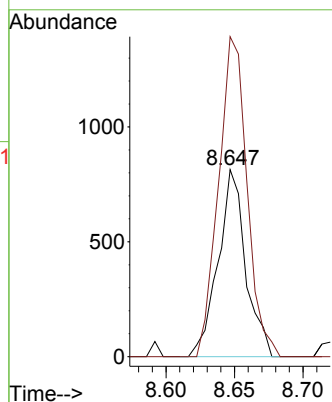
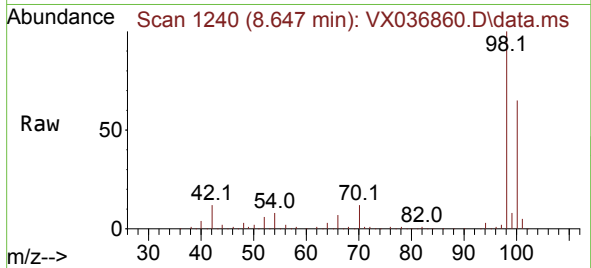




#51
4-Methyl-2-Pentanone
Concen: 0.469 ug/l
RT: 8.647 min Scan# 1138
Delta R.T. 0.073 min
Lab File: VX036860.D
Acq: 08 Aug 2023 13:39

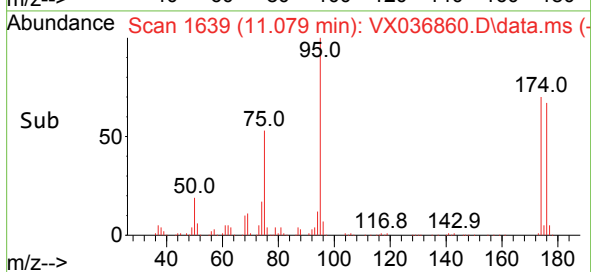
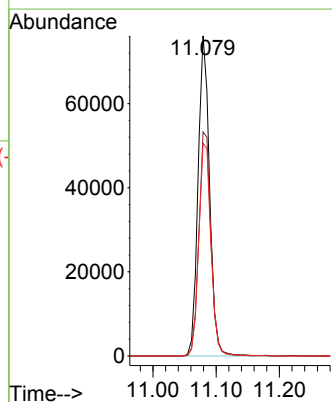
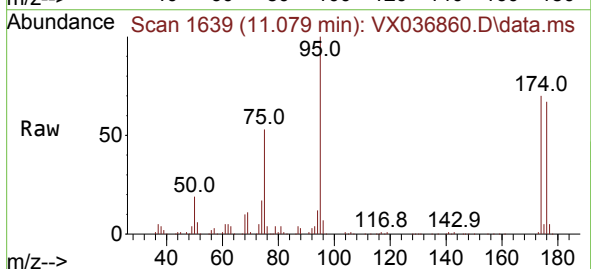
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

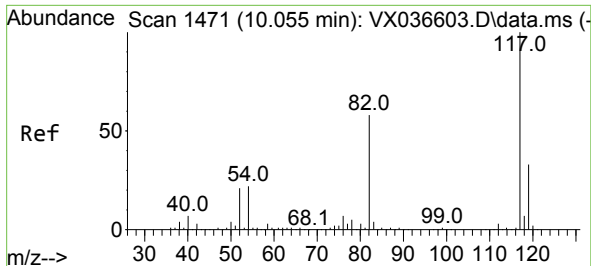
Tgt Ion: 43 Resp: 1138
Ion Ratio Lower Upper
43 100
58 177.1 30.4 45.6#



#62
4-Bromofluorobenzene
Concen: 47.639 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX036860.D
Acq: 08 Aug 2023 13:39

Tgt Ion: 95 Resp: 96315
Ion Ratio Lower Upper
95 100
174 73.8 0.0 135.6
176 70.0 0.0 131.0

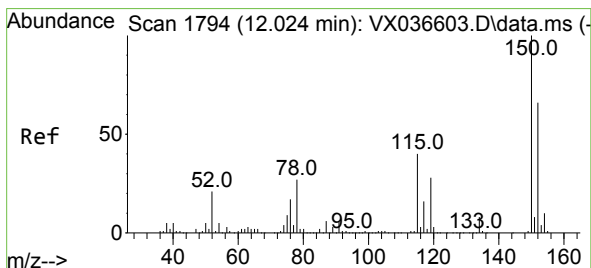
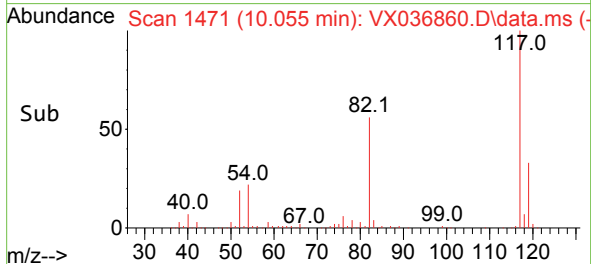
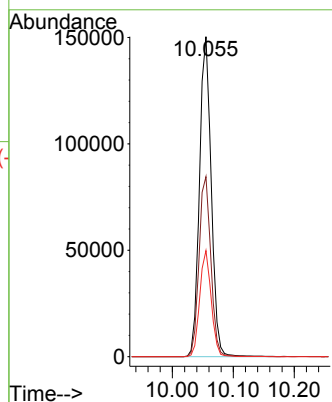
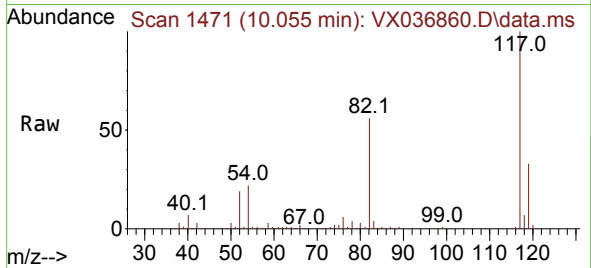




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX036860.D
Acq: 08 Aug 2023 13:39

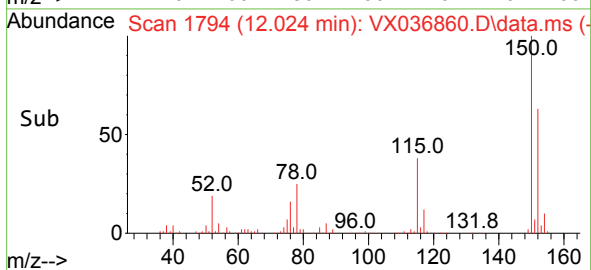
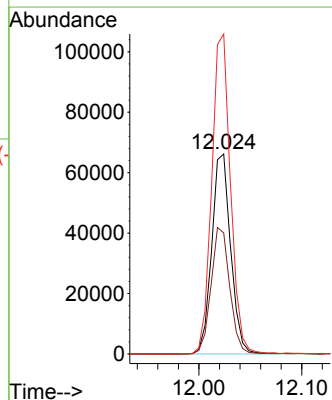
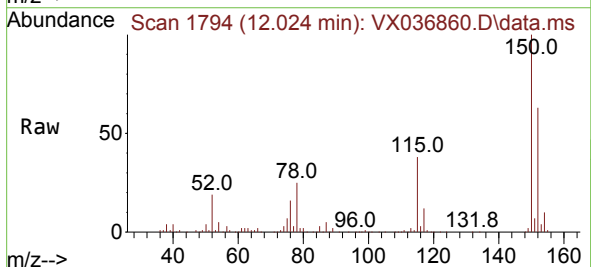
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

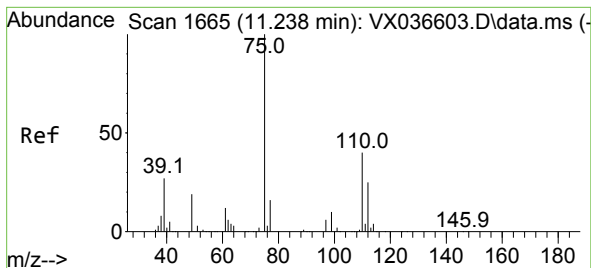
Tgt Ion:117 Resp: 200919
Ion Ratio Lower Upper
117 100
82 56.2 46.2 69.4
119 33.2 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX036860.D
Acq: 08 Aug 2023 13:39

Tgt Ion:152 Resp: 84865
Ion Ratio Lower Upper
152 100
115 62.6 43.3 129.9
150 159.1 0.0 345.0





#76

1,2,3-Trichloropropane

Concen: 25.581 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.159 min

Lab File: VX036860.D

Acq: 08 Aug 2023 13:39

Instrument :

MSVOA_X

ClientSampleId :

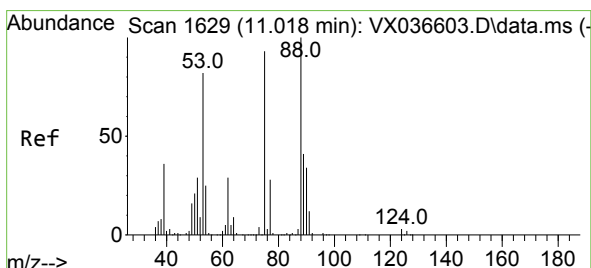
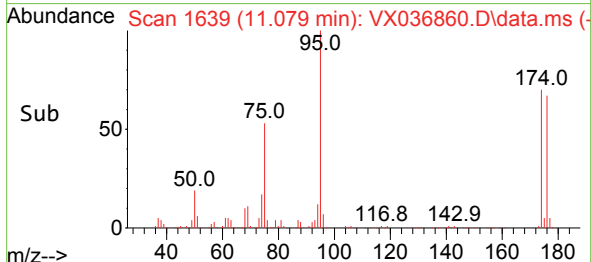
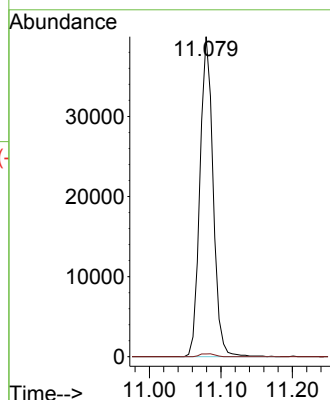
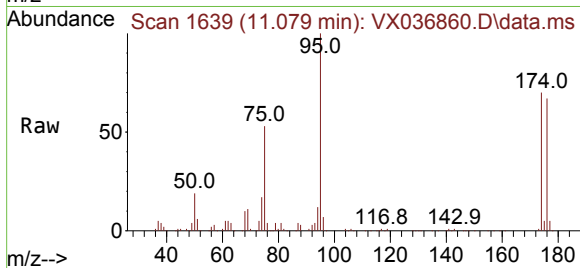
STORAGE-BLANK-WATER-REF-4

Tgt Ion: 75 Resp: 51063

Ion Ratio Lower Upper

75 100

77 1.0 19.1 57.5#



#81

trans-1,4-Dichloro-2-butene

Concen: 57.981 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX036860.D

Acq: 08 Aug 2023 13:39

Tgt Ion: 75 Resp: 51063

Ion Ratio Lower Upper

75 100

53 0.0 90.5 135.7#

89 0.0 36.9 55.3#

