

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070723\
 Data File : VX036461.D
 Acq On : 07 Jul 2023 15:28
 Operator : JC/MD
 Sample : 03552-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

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

Quant Time: Jul 07 23:06:30 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062323W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 23 15:03:28 2023
 Response via : Initial Calibration

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

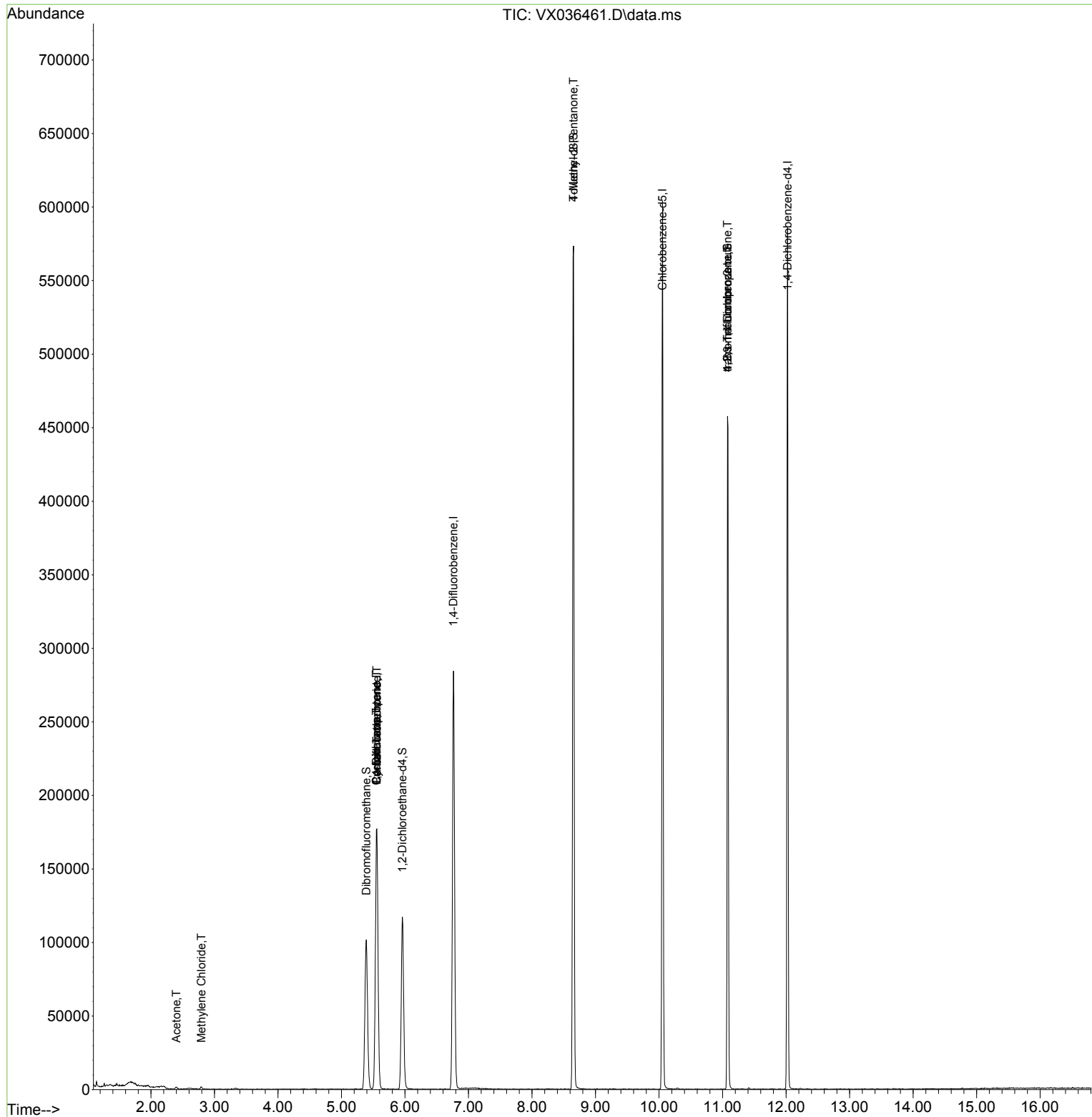
Internal Standards						
1) Pentafluorobenzene	5.556	168	167345	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	285510	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	263929	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	117913	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	109650	45.711	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	91.420%		
35) Dibromofluoromethane	5.391	113	88499	47.010	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	94.020%		
50) Toluene-d8	8.653	98	347220	49.381	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	98.760%		
62) 4-Bromofluorobenzene	11.079	95	123672	49.934	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	99.860%		
Target Compounds						
					Qvalue	
16) Acetone	2.398	43	1810	1.765	ug/l #	79
20) Methylene Chloride	2.794	84	693	0.314	ug/l #	75
31) Cyclohexane	5.550	56	3736	1.215	ug/l #	1
36) 1,1-Dichloropropene	5.550	75	13450	4.793	ug/l #	51
38) Carbon Tetrachloride	5.556	117	16600	6.477	ug/l #	15
51) 4-Methyl-2-Pentanone	8.653	43	1872	0.637	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	64511	25.649	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.079	75	64511	83.610	ug/l #	5

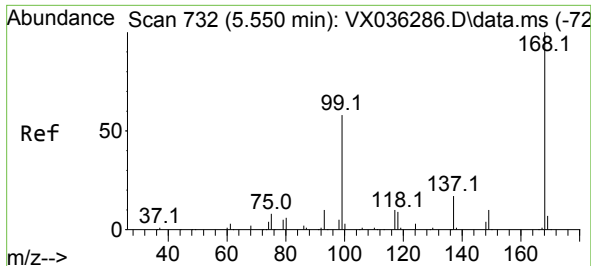
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070723\
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ClientSampleId :
STORAGE-BLANK-WATER-REF-4

Quant Time: Jul 07 23:06:30 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062323W.M
Quant Title : SW846 8260
QLast Update : Fri Jun 23 15:03:28 2023
Response via : Initial Calibration

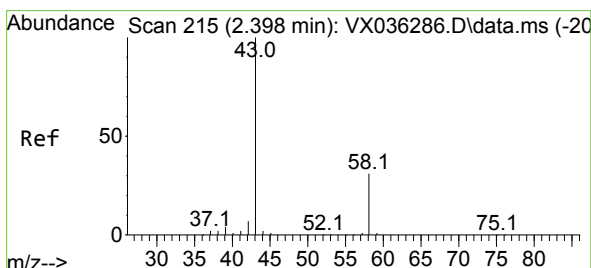
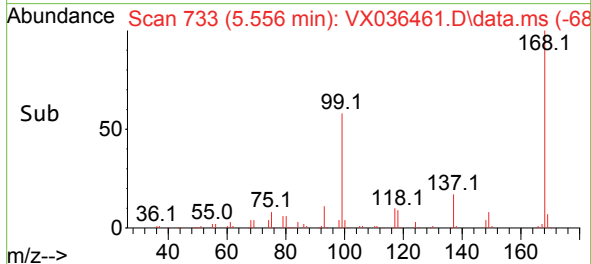
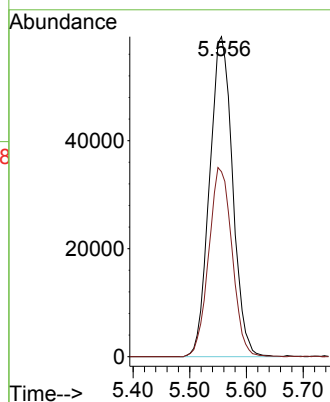
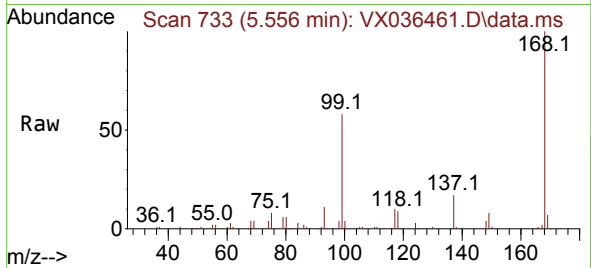




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX036461.D
Acq: 07 Jul 2023 15:28

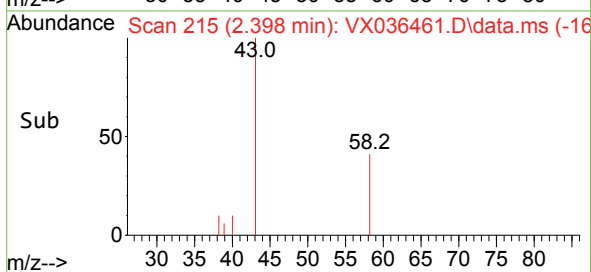
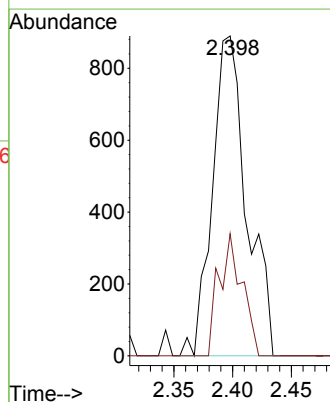
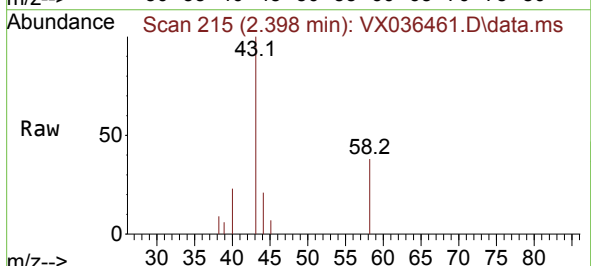
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

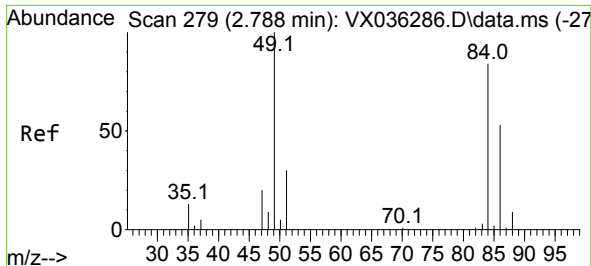
Tgt Ion:168 Resp: 167345
Ion Ratio Lower Upper
168 100
99 57.8 56.6 85.0



#16
Acetone
Concen: 1.765 ug/l
RT: 2.398 min Scan# 215
Delta R.T. -0.006 min
Lab File: VX036461.D
Acq: 07 Jul 2023 15:28

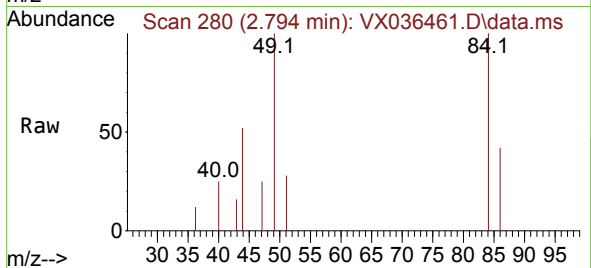
Tgt Ion: 43 Resp: 1810
Ion Ratio Lower Upper
43 100
58 38.2 21.9 32.9#



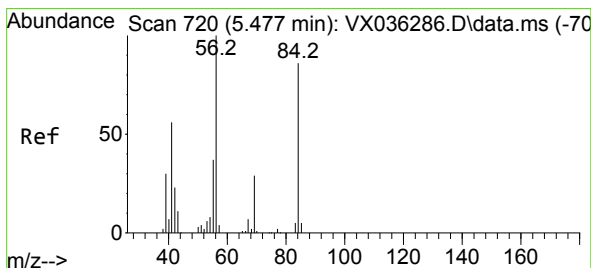
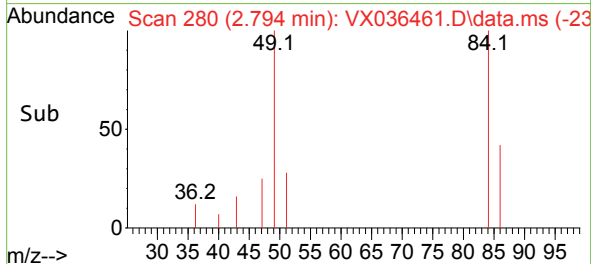
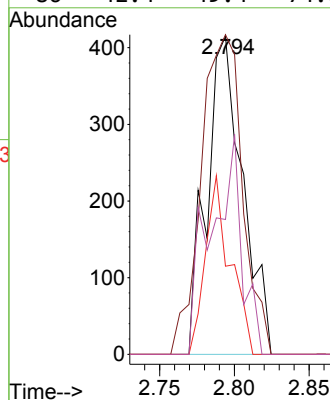


#20
Methylene Chloride
Concen: 0.314 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX036461.D
Acq: 07 Jul 2023 15:28

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

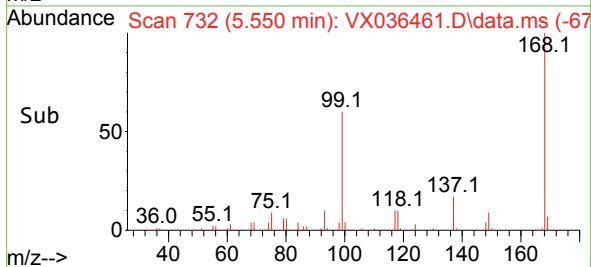
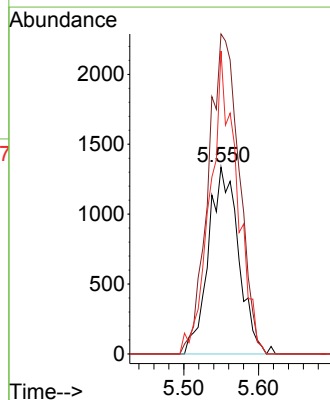
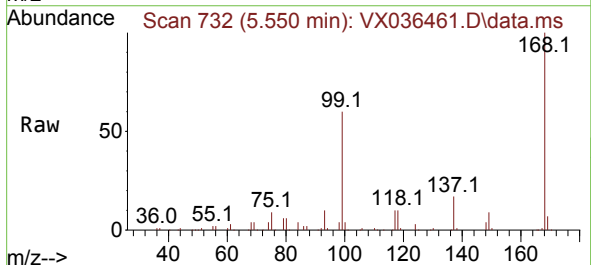


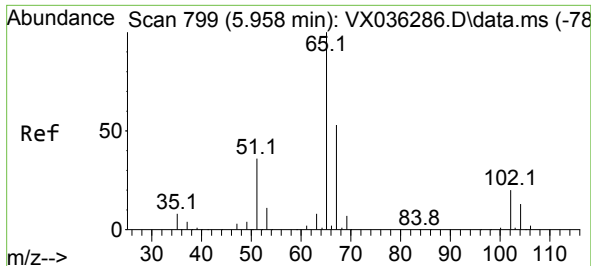
Tgt Ion: 84	Resp: 693
Ion Ratio	Lower Upper
84 100	
49 100.5	103.6 155.4#
51 27.7	33.8 50.6#
86 42.4	49.4 74.0#



#31
Cyclohexane
Concen: 1.215 ug/l
RT: 5.550 min Scan# 732
Delta R.T. 0.080 min
Lab File: VX036461.D
Acq: 07 Jul 2023 15:28

Tgt Ion: 56	Resp: 3736
Ion Ratio	Lower Upper
56 100	
69 171.5	23.4 35.2#
84 162.4	65.9 98.9#

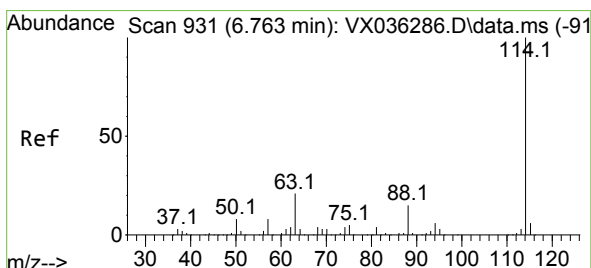
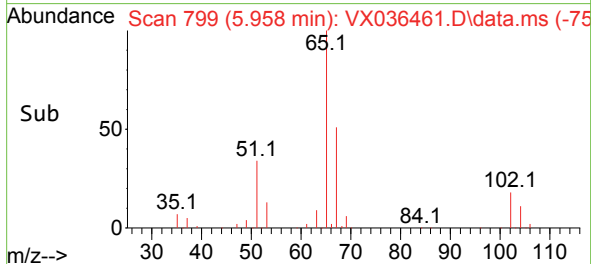
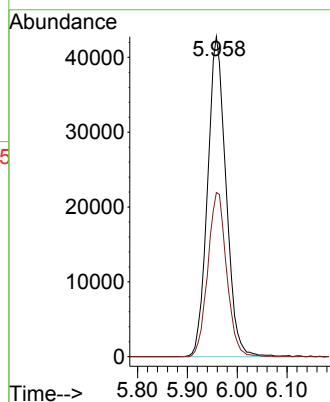
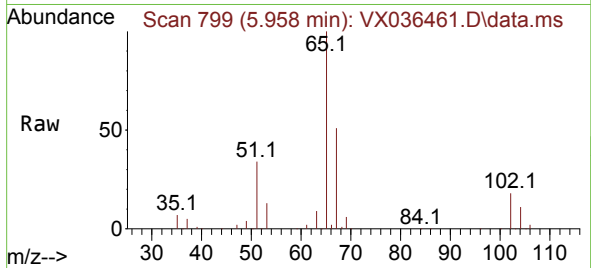




#33
 1,2-Dichloroethane-d4
 Concen: 45.711 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX036461.D
 Acq: 07 Jul 2023 15:28

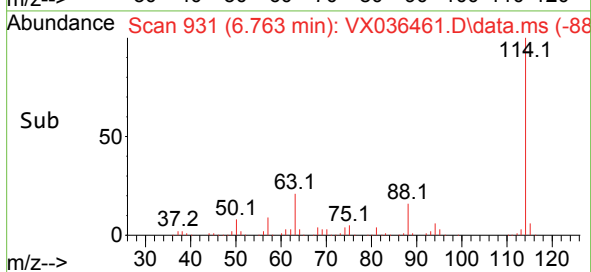
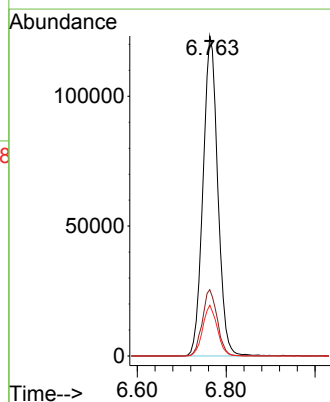
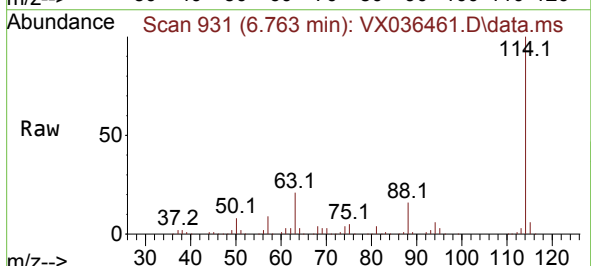
Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-4

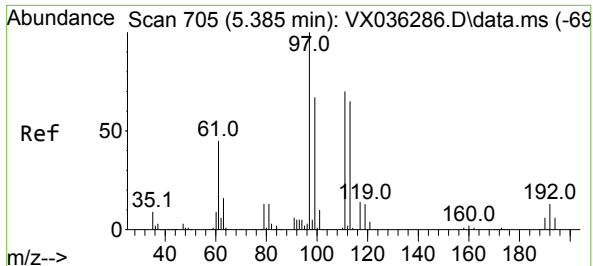
Tgt Ion: 65 Resp: 109650
 Ion Ratio Lower Upper
 65 100
 67 52.3 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.000 min
 Lab File: VX036461.D
 Acq: 07 Jul 2023 15:28

Tgt Ion:114 Resp: 285510
 Ion Ratio Lower Upper
 114 100
 63 20.7 0.0 45.0
 88 15.8 0.0 36.6





#35

Dibromofluoromethane

Concen: 47.010 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX036461.D

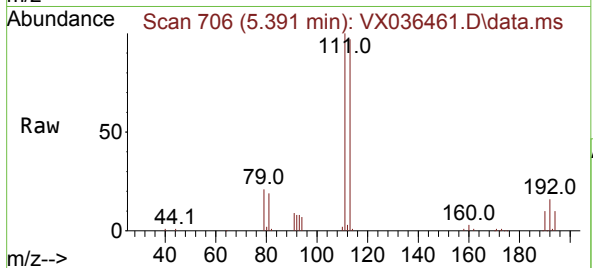
Acq: 07 Jul 2023 15:28

Instrument :

MSVOA_X

ClientSampleId :

STORAGE-BLANK-WATER-REF-4



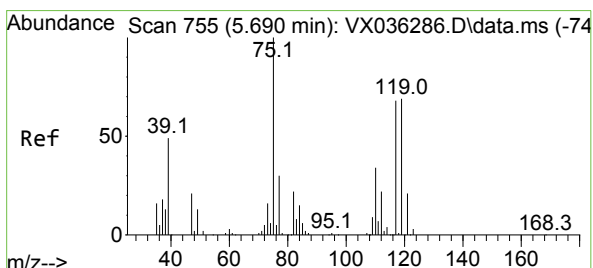
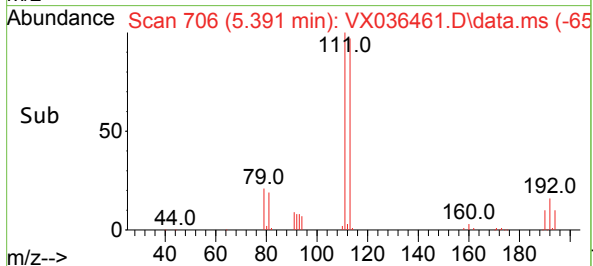
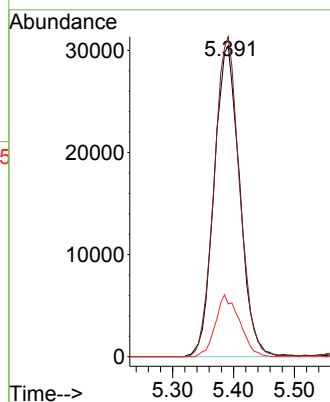
Tgt Ion:113 Resp: 88499

Ion Ratio Lower Upper

113 100

111 102.7 82.9 124.3

192 18.8 13.3 19.9



#36

1,1-Dichloropropene

Concen: 4.793 ug/l

RT: 5.550 min Scan# 732

Delta R.T. -0.146 min

Lab File: VX036461.D

Acq: 07 Jul 2023 15:28

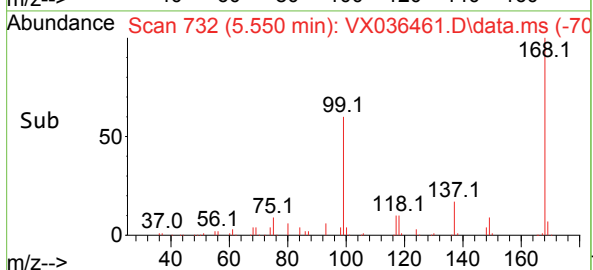
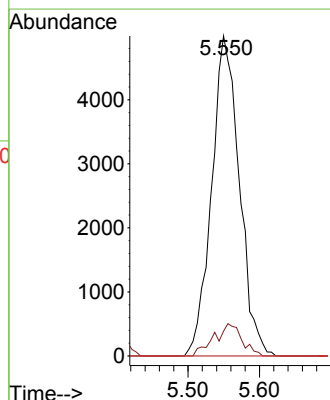
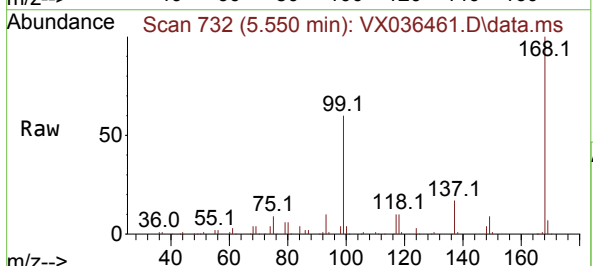
Tgt Ion: 75 Resp: 13450

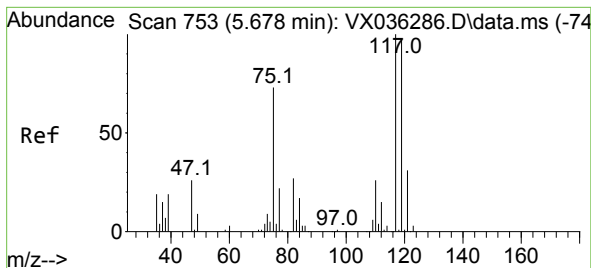
Ion Ratio Lower Upper

75 100

110 10.1 17.0 50.9#

77 0.0 24.7 37.1#





#38

Carbon Tetrachloride

Concen: 6.477 ug/l

RT: 5.556 min Scan# 71

Delta R.T. -0.122 min

Lab File: VX036461.D

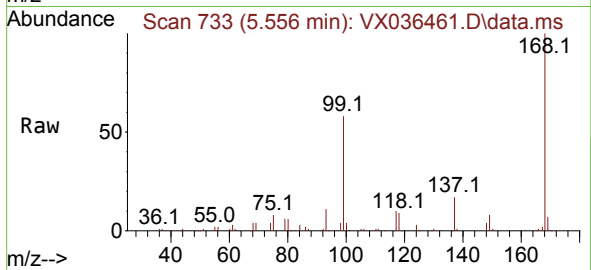
Acq: 07 Jul 2023 15:28

Instrument :

MSVOA_X

ClientSampleId :

STORAGE-BLANK-WATER-REF-4



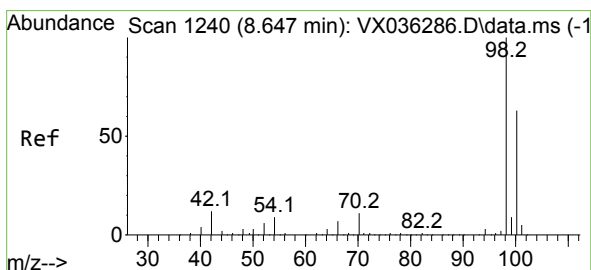
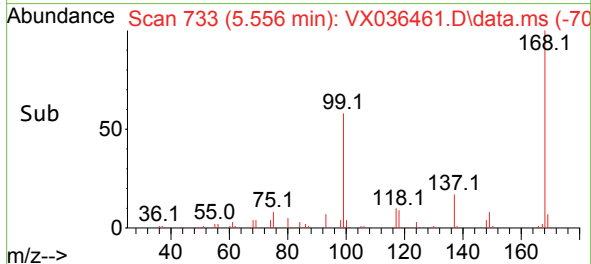
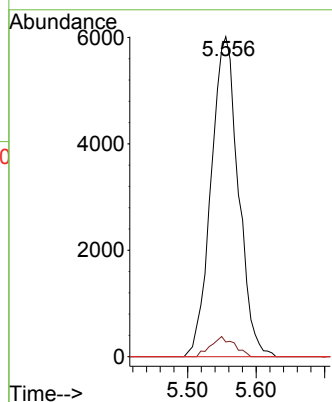
Tgt Ion:117 Resp: 16600

Ion Ratio Lower Upper

117 100

119 4.6 78.2 117.2#

121 0.0 24.4 36.6#



#50

Toluene-d8

Concen: 49.381 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.007 min

Lab File: VX036461.D

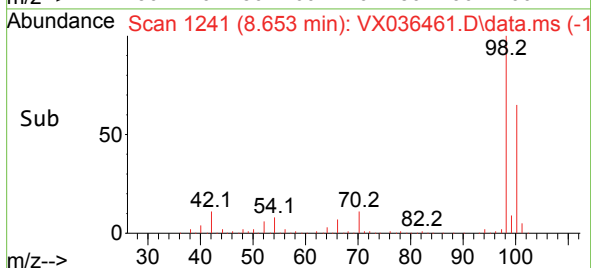
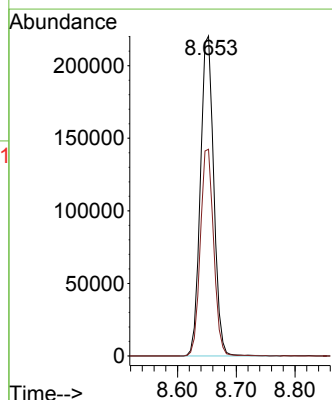
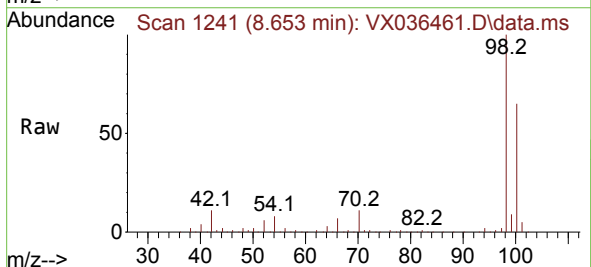
Acq: 07 Jul 2023 15:28

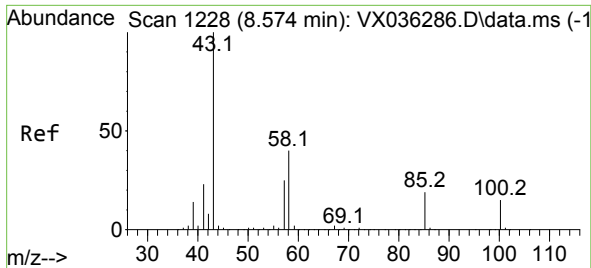
Tgt Ion: 98 Resp: 347220

Ion Ratio Lower Upper

98 100

100 64.6 53.1 79.7

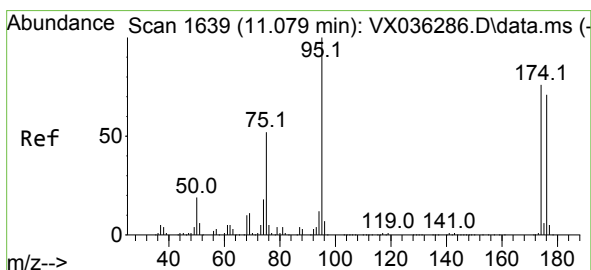
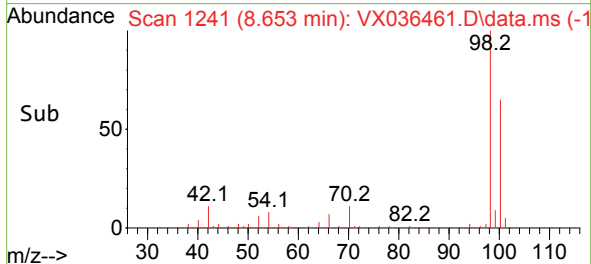
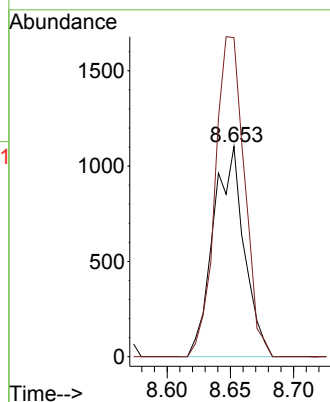
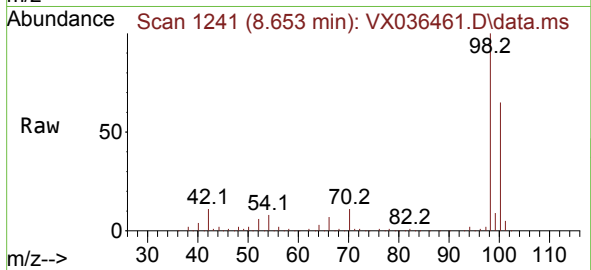




#51
4-Methyl-2-Pentanone
Concen: 0.637 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.080 min
Lab File: VX036461.D
Acq: 07 Jul 2023 15:28

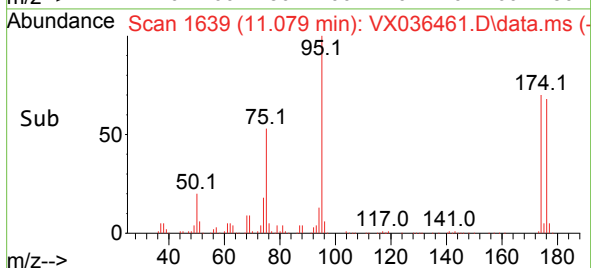
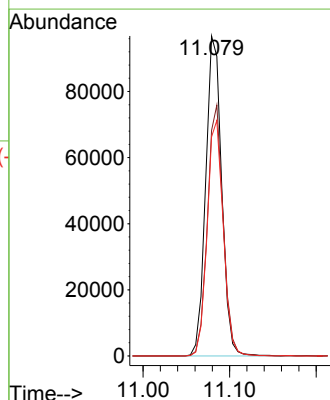
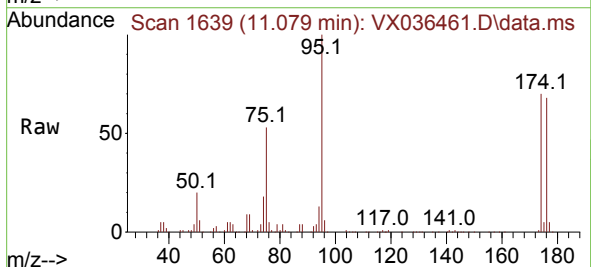
Instrument :
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STORAGE-BLANK-WATER-REF-4

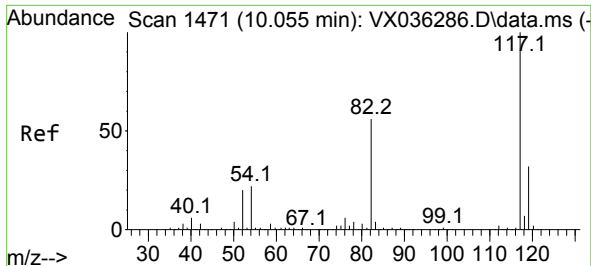
Tgt Ion: 43 Resp: 1872
Ion Ratio Lower Upper
43 100
58 144.5 30.4 45.6#



#62
4-Bromofluorobenzene
Concen: 49.934 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036461.D
Acq: 07 Jul 2023 15:28

Tgt Ion: 95 Resp: 123672
Ion Ratio Lower Upper
95 100
174 77.7 0.0 135.6
176 74.3 0.0 131.0

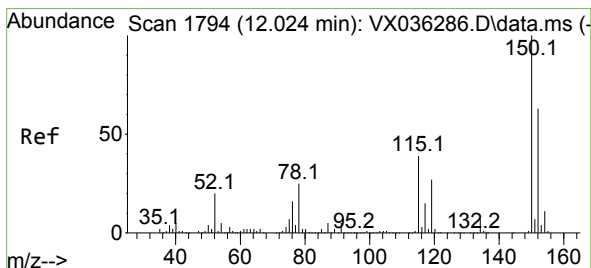
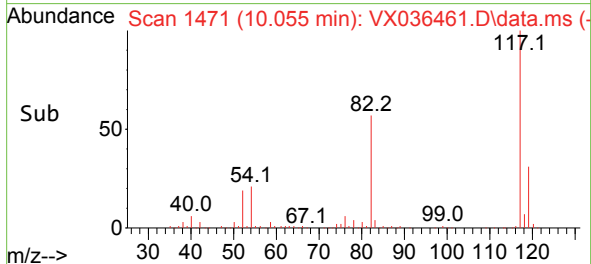
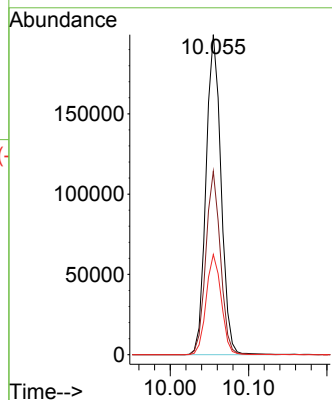
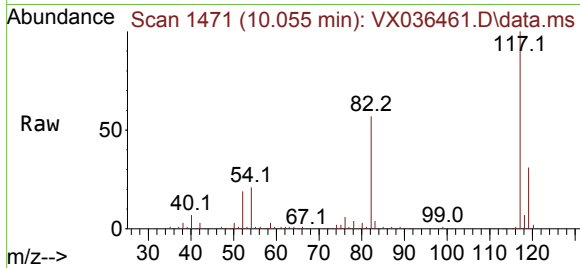




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX036461.D
Acq: 07 Jul 2023 15:28

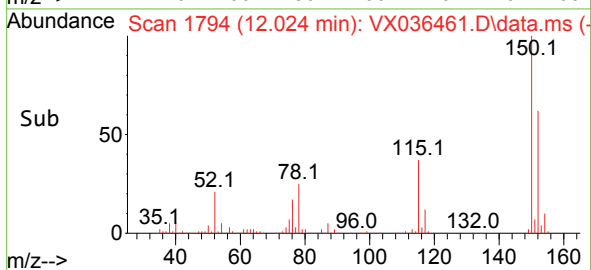
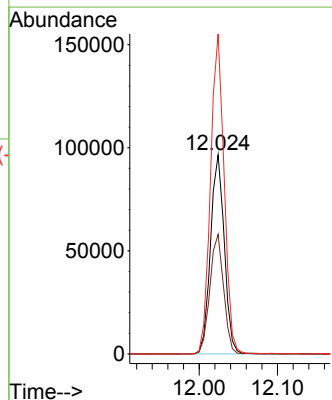
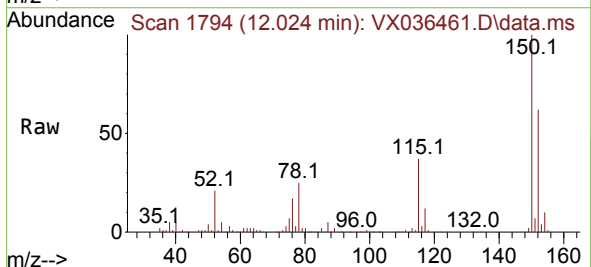
Instrument : MSVOA_X
ClientSampleId : STORAGE-BLANK-WATER-REF-4

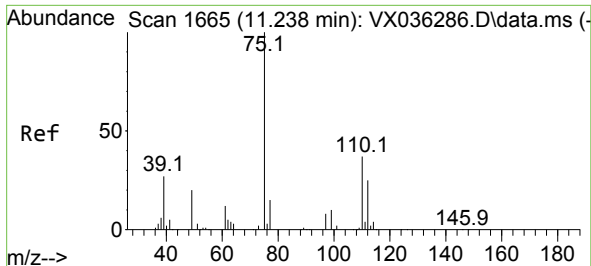
Tgt Ion:117 Resp: 263929
Ion Ratio Lower Upper
117 100
82 57.3 46.2 69.4
119 31.3 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX036461.D
Acq: 07 Jul 2023 15:28

Tgt Ion:152 Resp: 117913
Ion Ratio Lower Upper
152 100
115 59.9 43.3 129.9
150 158.5 0.0 345.0

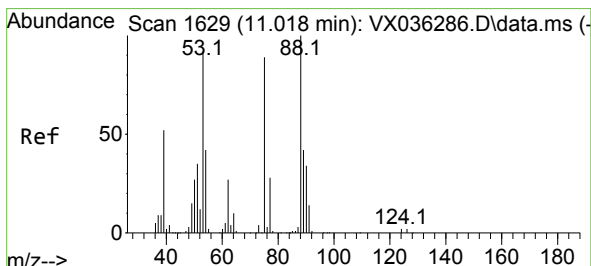
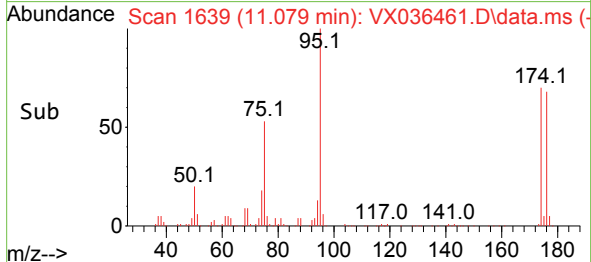
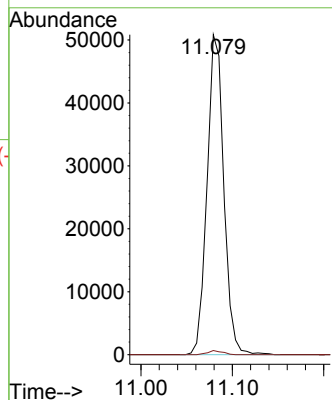
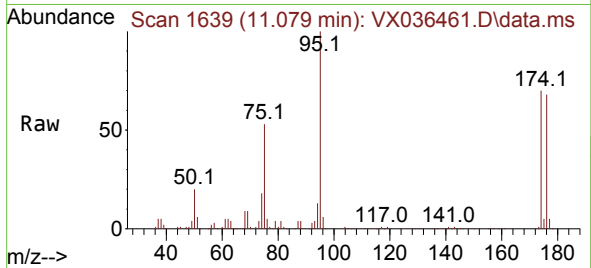




#76
1,2,3-Trichloropropane
Concen: 25.649 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX036461.D
Acq: 07 Jul 2023 15:28

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

Tgt Ion: 75 Resp: 64511
Ion Ratio Lower Upper
75 100
77 1.1 19.1 57.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 83.610 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX036461.D
Acq: 07 Jul 2023 15:28

Tgt Ion: 75 Resp: 64511
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 36.9 55.3#

