

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062423\
 Data File : VX036311.D
 Acq On : 24 Jun 2023 15:04
 Operator : JC/MD
 Sample : 03319-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-SAMPLE-MANAG

Quant Time: Jun 26 03:25:32 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)

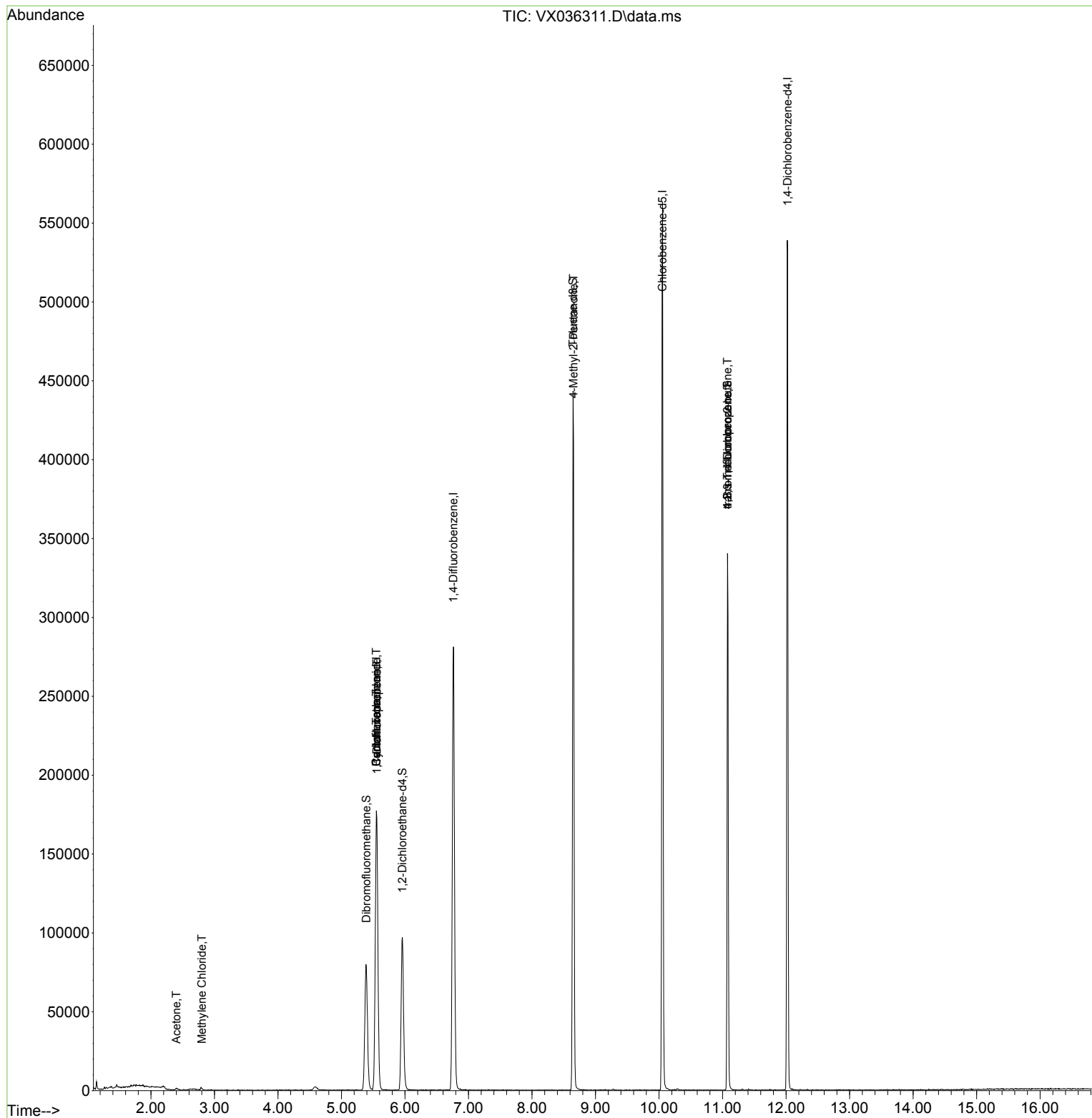
Internal Standards						
1) Pentafluorobenzene	5.550	168	165426	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	285551	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	257781	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	113494	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	95879	40.434	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	80.860%
35) Dibromofluoromethane	5.391	113	71602	38.029	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	76.060%
50) Toluene-d8	8.647	98	263772	37.508	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	75.020%#
62) 4-Bromofluorobenzene	11.079	95	91003	36.738	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	73.480%#
Target Compounds						
					Qvalue	
16) Acetone	2.398	43	1809	1.785	ug/l #	74
20) Methylene Chloride	2.800	84	712	0.326	ug/l #	56
31) Cyclohexane	5.550	56	3808	1.253	ug/l #	11
36) 1,1-Dichloropropene	5.556	75	13861	4.939	ug/l #	49
38) Carbon Tetrachloride	5.550	117	16894	6.591	ug/l #	15
51) 4-Methyl-2-Pentanone	8.653	43	1289	0.438	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	48412	19.998	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.079	75	48412	65.188	ug/l #	5

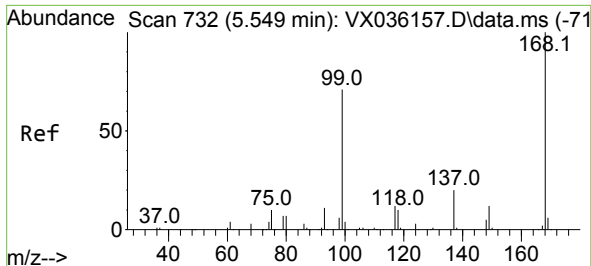
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062423\
Data File : VX036311.D
Acq On : 24 Jun 2023 15:04
Operator : JC/MD
Sample : 03319-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

Quant Time: Jun 26 03:25:32 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

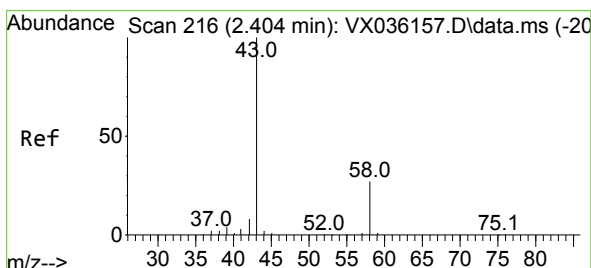
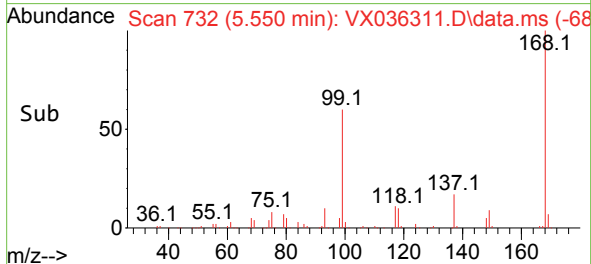
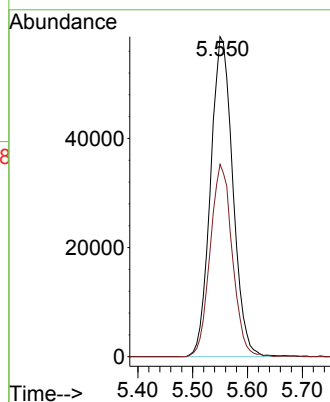
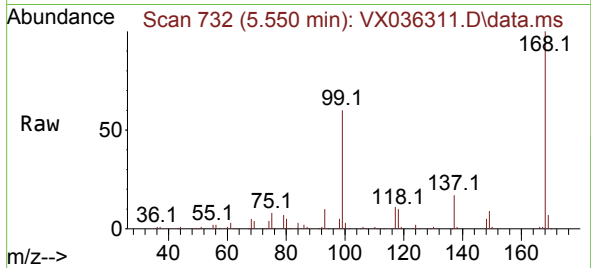




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX036311.D
Acq: 24 Jun 2023 15:04

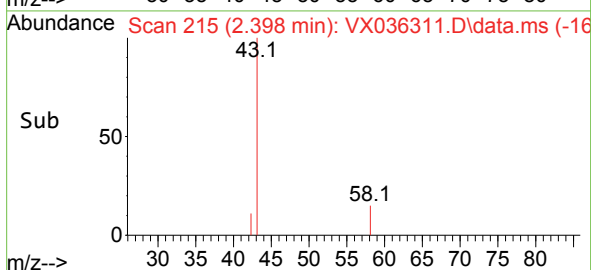
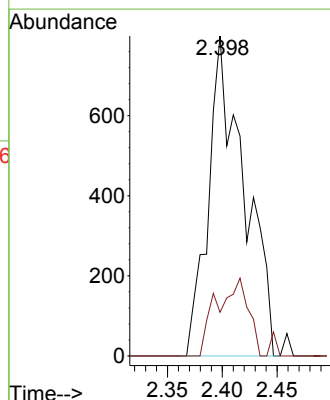
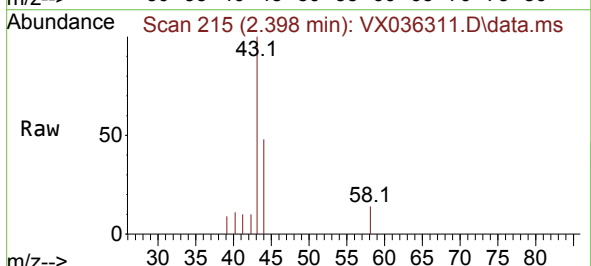
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

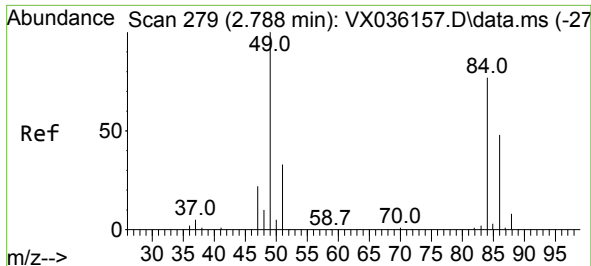
Tgt Ion:168 Resp: 165426
Ion Ratio Lower Upper
168 100
99 60.1 56.6 85.0



#16
Acetone
Concen: 1.785 ug/l
RT: 2.398 min Scan# 215
Delta R.T. -0.006 min
Lab File: VX036311.D
Acq: 24 Jun 2023 15:04

Tgt Ion: 43 Resp: 1809
Ion Ratio Lower Upper
43 100
58 13.6 21.9 32.9#

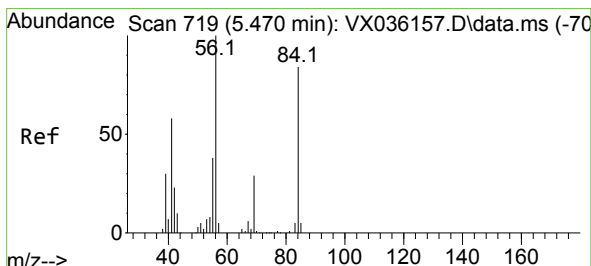
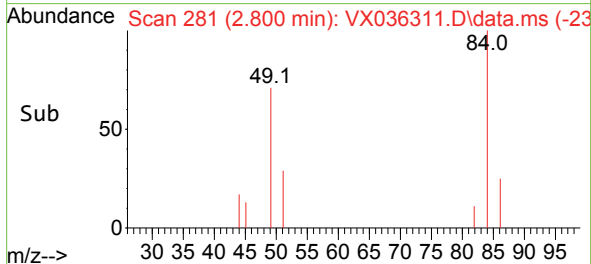
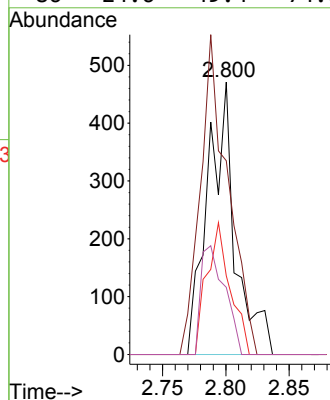
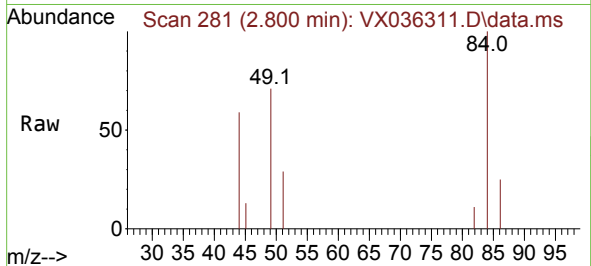




#20
Methylene Chloride
Concen: 0.326 ug/l
RT: 2.800 min Scan# 21
Delta R.T. 0.012 min
Lab File: VX036311.D
Acq: 24 Jun 2023 15:04

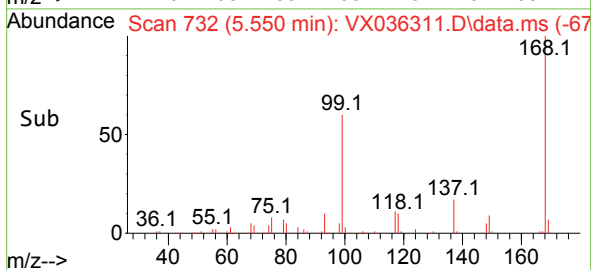
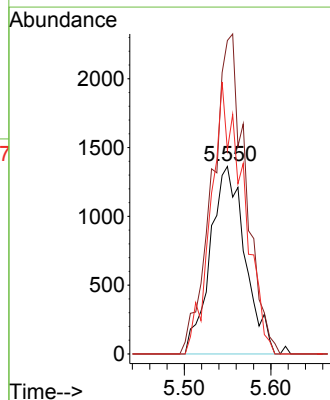
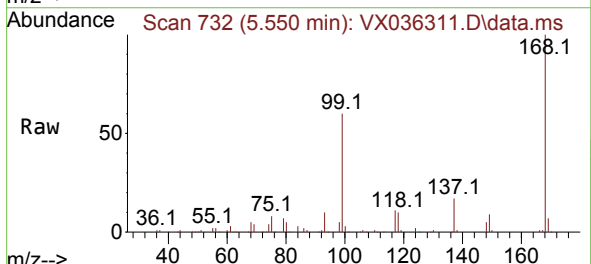
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

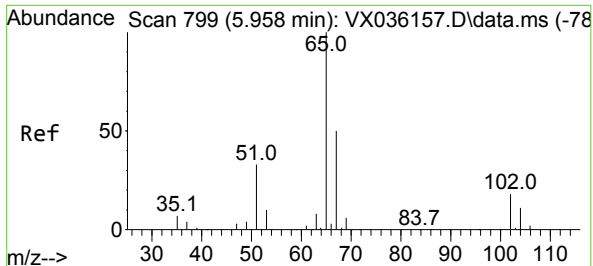
Tgt Ion: 84	Resp: 712
Ion Ratio	Lower Upper
84 100	
49 71.1	103.6 155.4#
51 28.9	33.8 50.6#
86 24.6	49.4 74.0#



#31
Cyclohexane
Concen: 1.253 ug/l
RT: 5.550 min Scan# 732
Delta R.T. 0.080 min
Lab File: VX036311.D
Acq: 24 Jun 2023 15:04

Tgt Ion: 56	Resp: 3808
Ion Ratio	Lower Upper
56 100	
69 167.1	23.4 35.2#
84 108.7	65.9 98.9#





#33

1,2-Dichloroethane-d4

Concen: 40.434 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX036311.D

Acq: 24 Jun 2023 15:04

Instrument :

MSVOA_X

ClientSampleId :

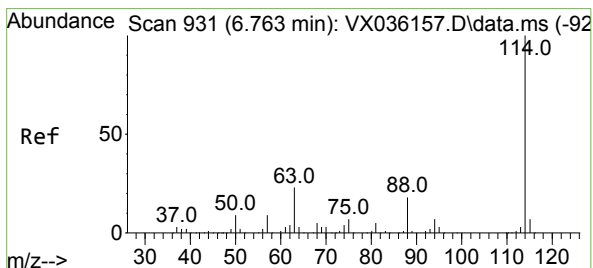
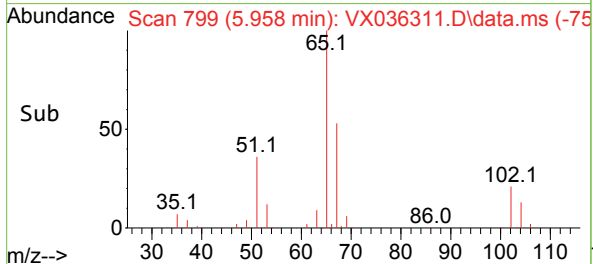
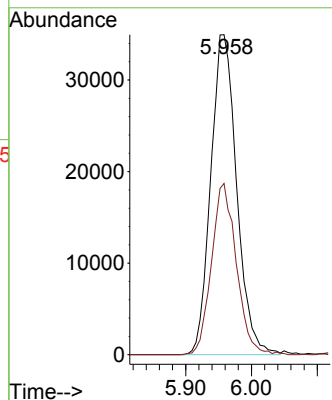
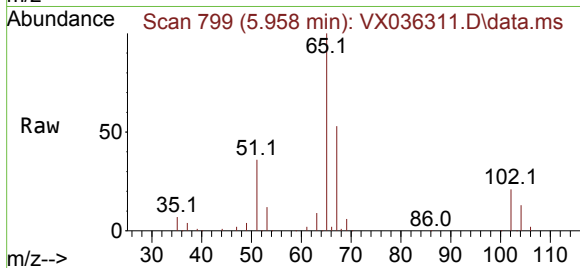
STORAGE-BLANK-SAMPLE-MANAG

Tgt Ion: 65 Resp: 95879

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: VX036311.D

Acq: 24 Jun 2023 15:04

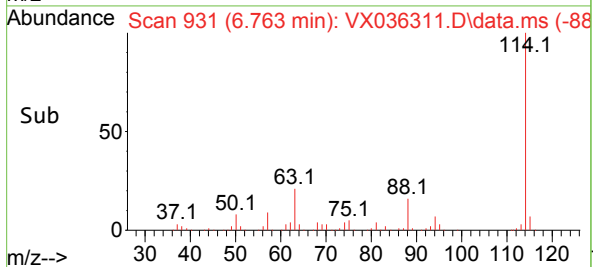
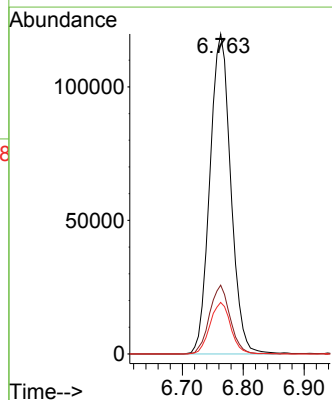
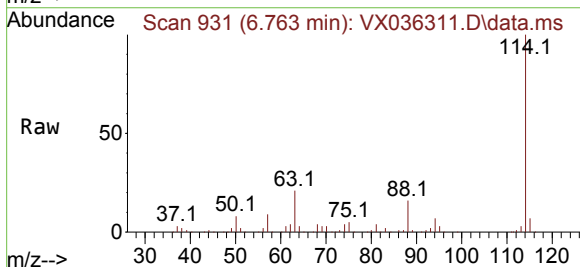
Tgt Ion: 114 Resp: 285551

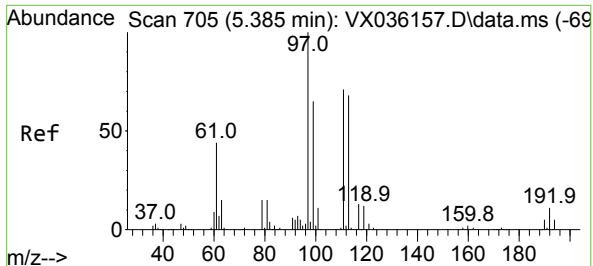
Ion Ratio Lower Upper

114 100

63 21.5 0.0 45.0

88 16.1 0.0 36.6

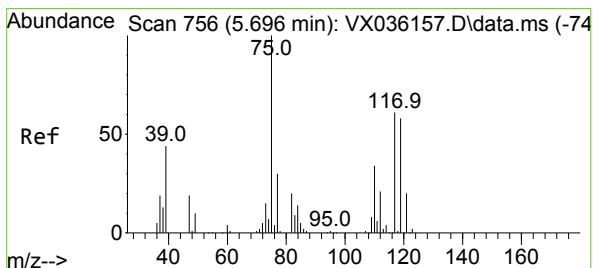
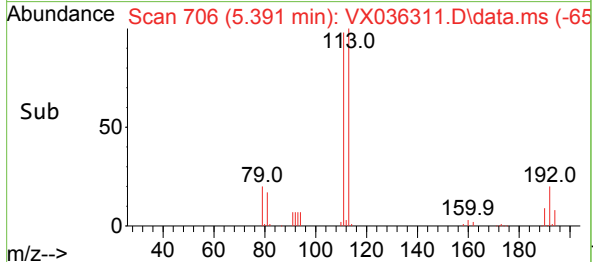
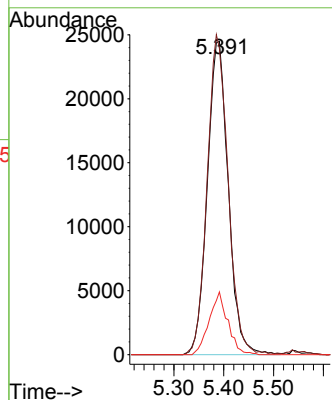
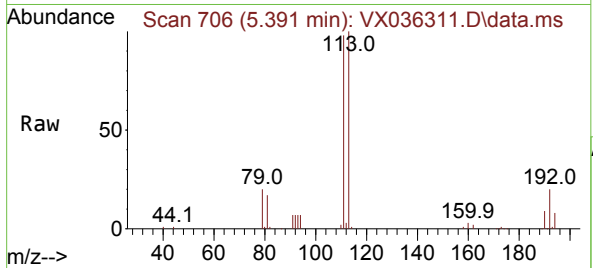




#35
Dibromofluoromethane
Concen: 38.029 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX036311.D
Acq: 24 Jun 2023 15:04

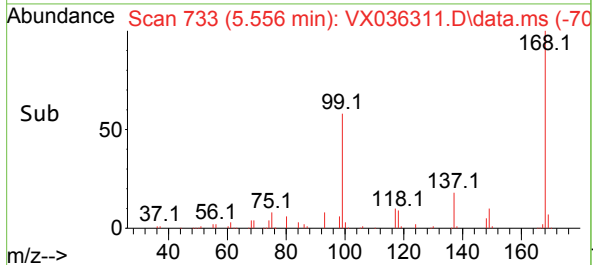
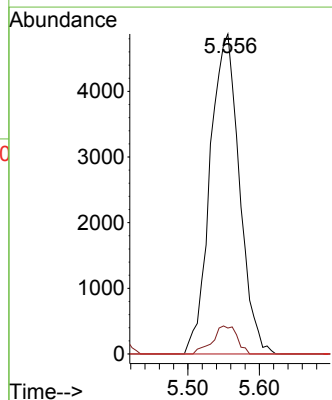
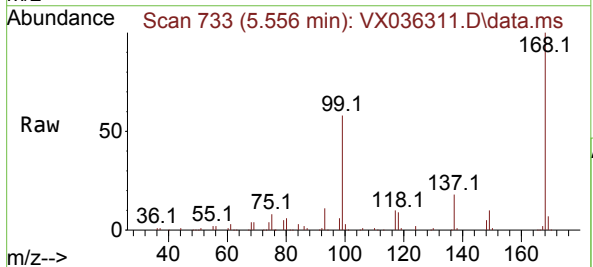
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

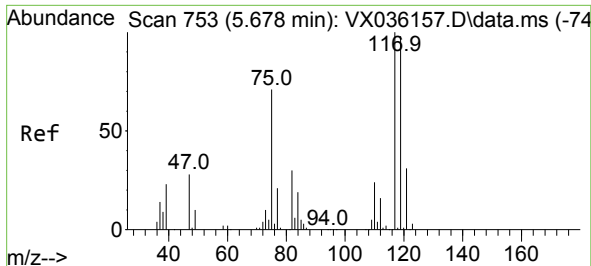
Tgt Ion:113 Resp: 71602
Ion Ratio Lower Upper
113 100
111 101.7 82.9 124.3
192 17.8 13.3 19.9



#36
1,1-Dichloropropene
Concen: 4.939 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.140 min
Lab File: VX036311.D
Acq: 24 Jun 2023 15:04

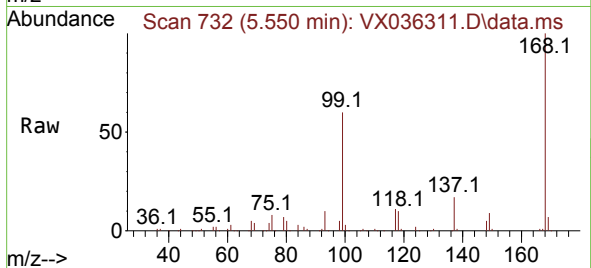
Tgt Ion: 75 Resp: 13861
Ion Ratio Lower Upper
75 100
110 7.3 17.0 50.9#
77 0.0 24.7 37.1#



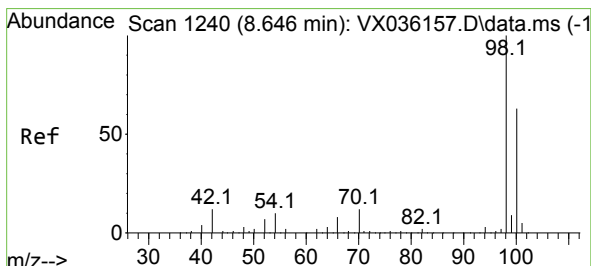
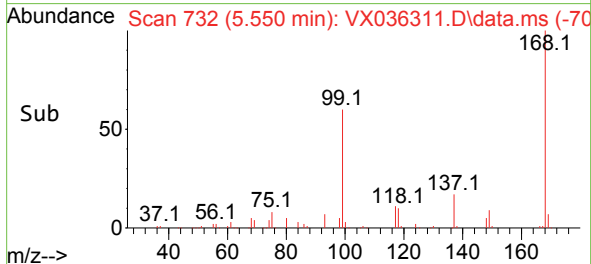
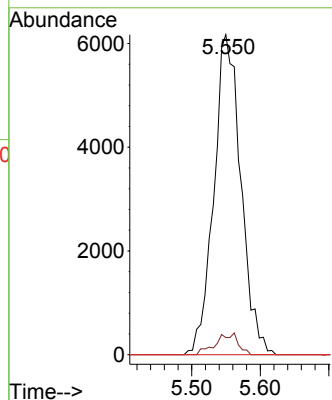


#38
Carbon Tetrachloride
Concen: 6.591 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX036311.D
Acq: 24 Jun 2023 15:04

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

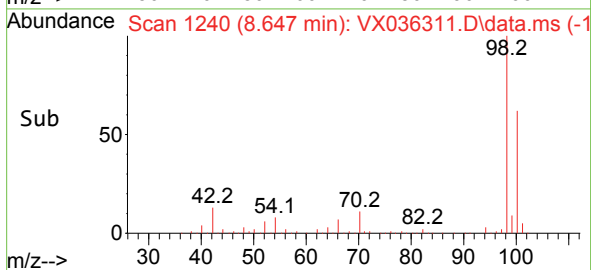
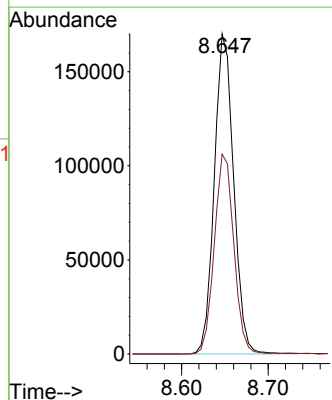
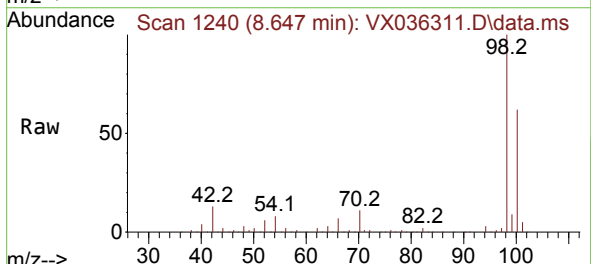


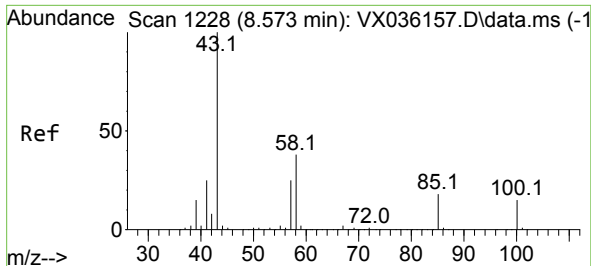
Tgt Ion:117 Resp: 16894
Ion Ratio Lower Upper
117 100
119 5.3 78.2 117.2#
121 0.0 24.4 36.6#



#50
Toluene-d8
Concen: 37.508 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.001 min
Lab File: VX036311.D
Acq: 24 Jun 2023 15:04

Tgt Ion: 98 Resp: 263772
Ion Ratio Lower Upper
98 100
100 63.1 53.1 79.7

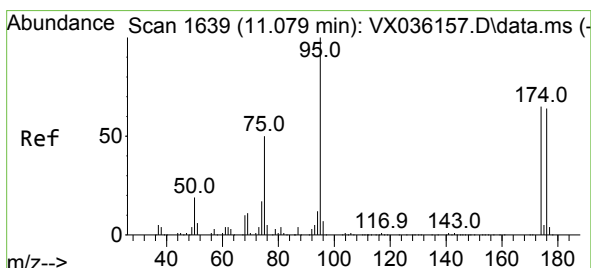
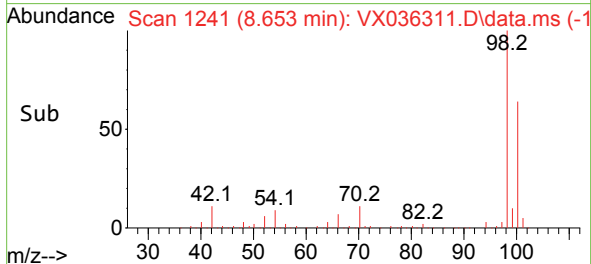
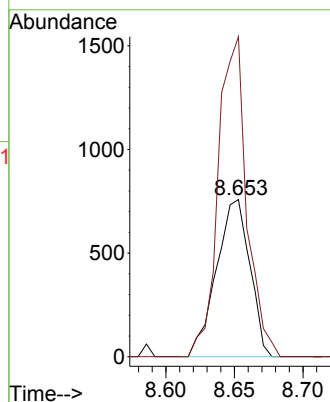
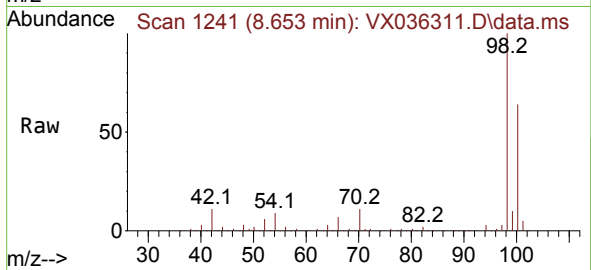




#51
4-Methyl-2-Pentanone
Concen: 0.438 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.080 min
Lab File: VX036311.D
Acq: 24 Jun 2023 15:04

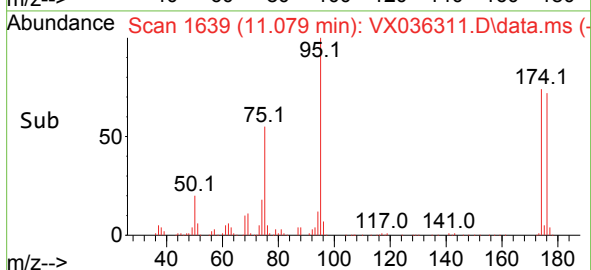
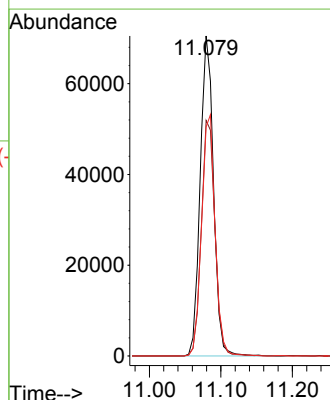
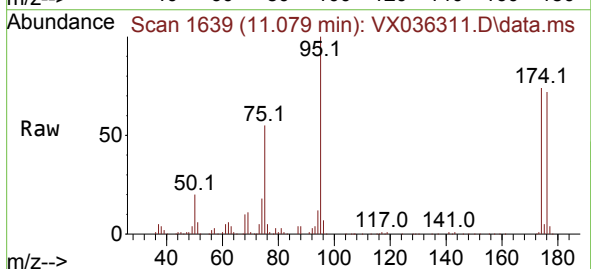
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

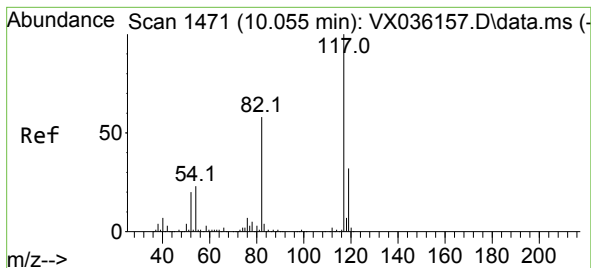
Tgt Ion: 43 Resp: 1289
Ion Ratio Lower Upper
43 100
58 173.5 30.4 45.6#



#62
4-Bromofluorobenzene
Concen: 36.738 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036311.D
Acq: 24 Jun 2023 15:04

Tgt Ion: 95 Resp: 91003
Ion Ratio Lower Upper
95 100
174 75.4 0.0 135.6
176 76.5 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: VX036311.D

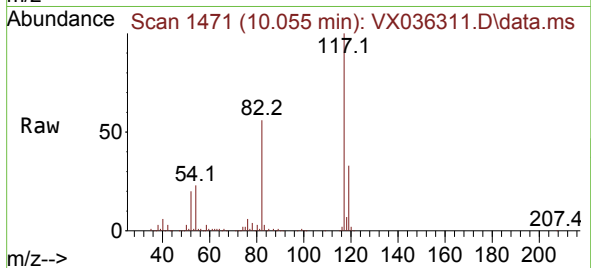
Acq: 24 Jun 2023 15:04

Instrument :

MSVOA_X

ClientSampleId :

STORAGE-BLANK-SAMPLE-MANAG



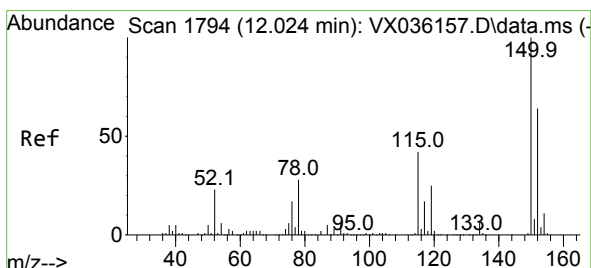
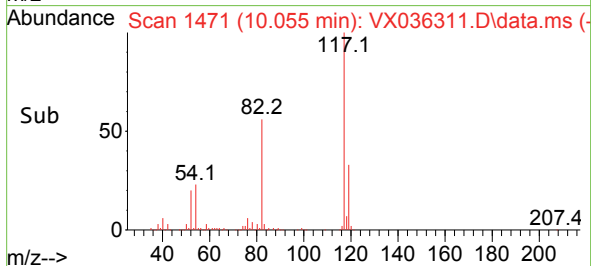
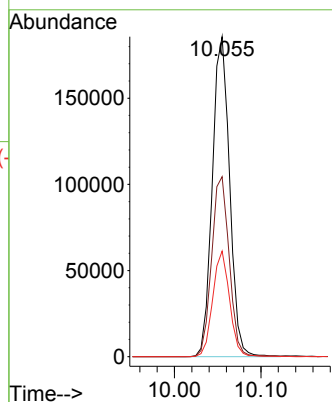
Tgt Ion:117 Resp: 257781

Ion Ratio Lower Upper

117 100

82 56.3 46.2 69.4

119 33.0 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: VX036311.D

Acq: 24 Jun 2023 15:04

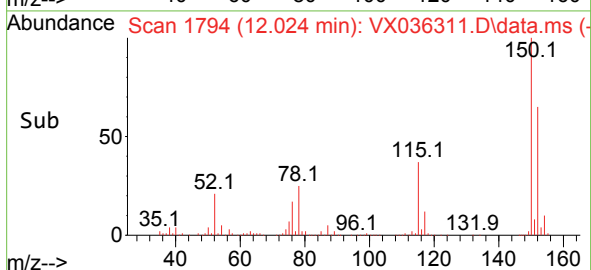
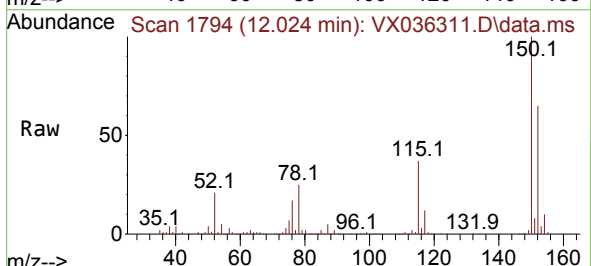
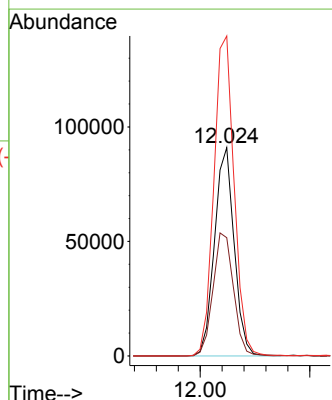
Tgt Ion:152 Resp: 113494

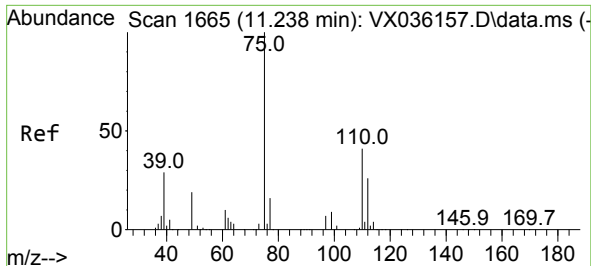
Ion Ratio Lower Upper

152 100

115 61.2 43.3 129.9

150 157.9 0.0 345.0

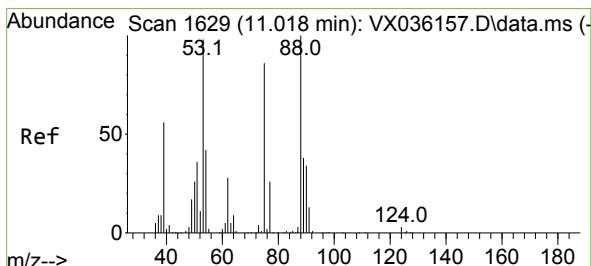
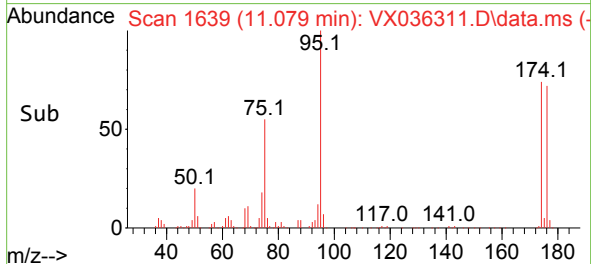
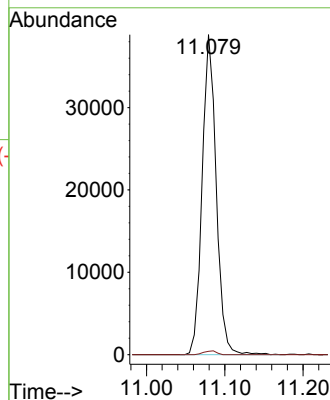
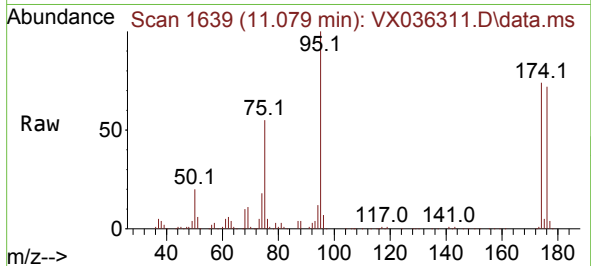




#76
1,2,3-Trichloropropane
Concen: 19.998 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX036311.D
Acq: 24 Jun 2023 15:04

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

Tgt Ion: 75 Resp: 48412
Ion Ratio Lower Upper
75 100
77 1.1 19.1 57.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 65.188 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX036311.D
Acq: 24 Jun 2023 15:04

Tgt Ion: 75 Resp: 48412
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 36.9 55.3#

