

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062821\
 Data File : VX022986.D
 Acq On : 28 Jun 2021 18:10
 Operator : JC/MD
 Sample : M2875-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-11

Quant Time: Jun 29 03:07:50 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062321W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 23 19:12:26 2021
 Response via : Initial Calibration

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

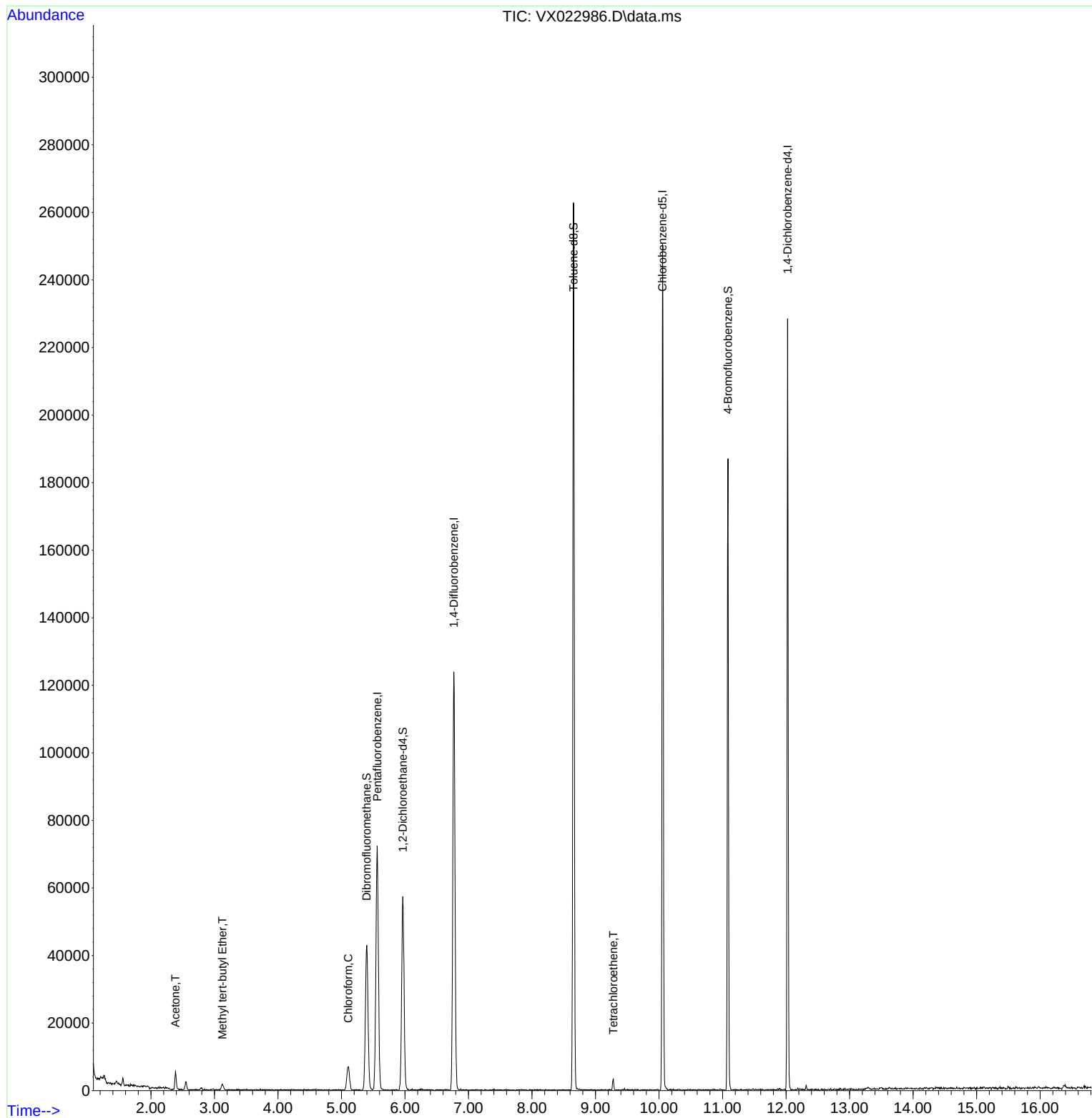
Internal Standards						
1) Pentafluorobenzene	5.562	168	57689	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	118968	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	103071	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	37546	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	52884	50.513	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	101.020%
35) Dibromofluoromethane	5.397	113	37144	49.166	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.340%
50) Toluene-d8	8.653	98	143867	48.590	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.180%
62) 4-Bromofluorobenzene	11.085	95	49672	44.951	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.900%
Target Compounds						
						Qvalue
16) Acetone	2.386	43	5166	11.130	ug/l	# 88
19) Methyl tert-butyl Ether	3.123	73	1802	0.671	ug/l	# 58
30) Chloroform	5.105	83	7959	5.008	ug/l	94
64) Tetrachloroethene	9.281	164	481	0.664	ug/l	# 91

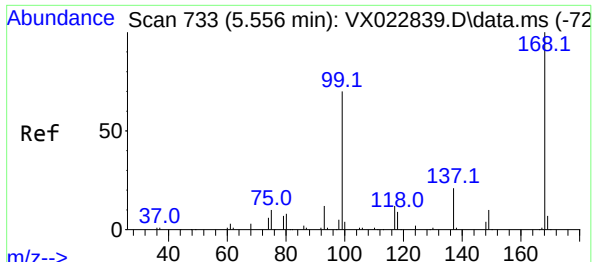
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062821\
Data File : VX022986.D
Acq On : 28 Jun 2021 18:10
Operator : JC/MD
Sample : M2875-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-11

Quant Time: Jun 29 03:07:50 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062321W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 23 19:12:26 2021
Response via : Initial Calibration

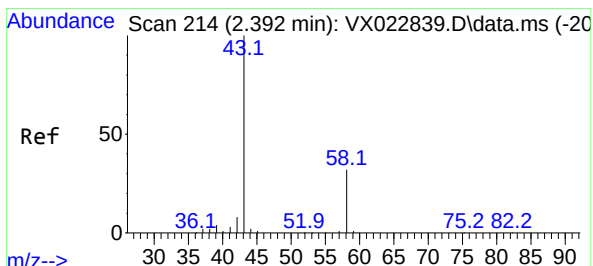
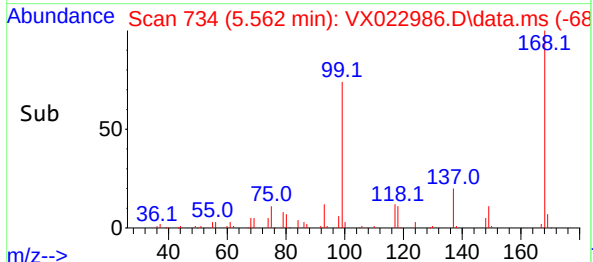
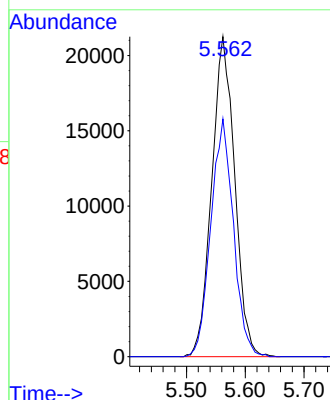
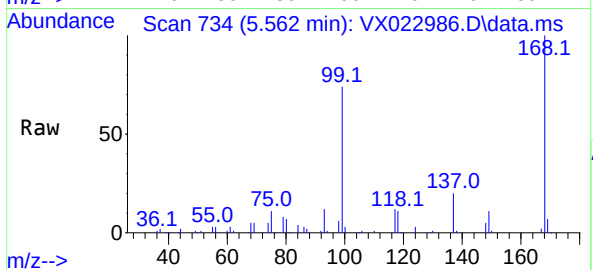




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX022986.D
Acq: 28 Jun 2021 18:10

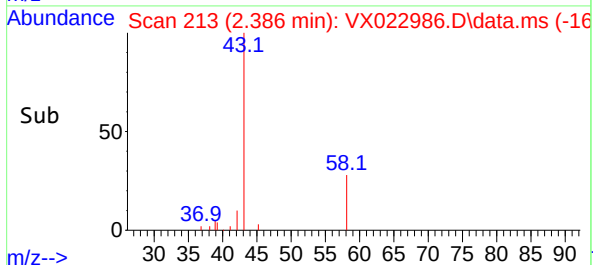
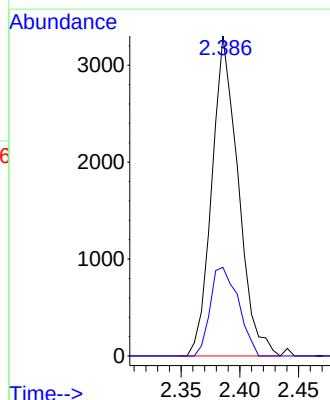
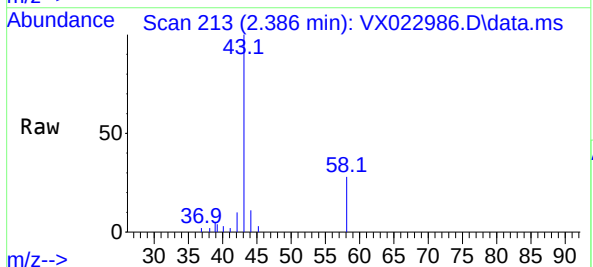
Instrument :
MSVOA_X
ClientSampled :
MW-11

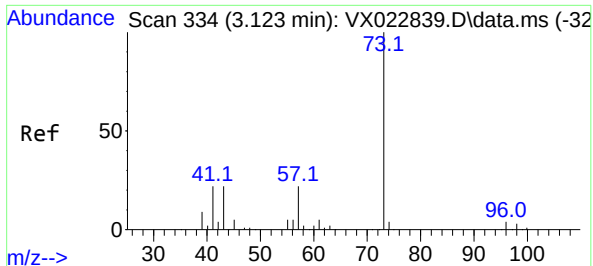
Tgt Ion:168 Resp: 57689
Ion Ratio Lower Upper
168 100
99 74.3 45.8 68.6#



#16
Acetone
Concen: 11.130 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022986.D
Acq: 28 Jun 2021 18:10

Tgt Ion: 43 Resp: 5166
Ion Ratio Lower Upper
43 100
58 27.7 27.8 41.8#

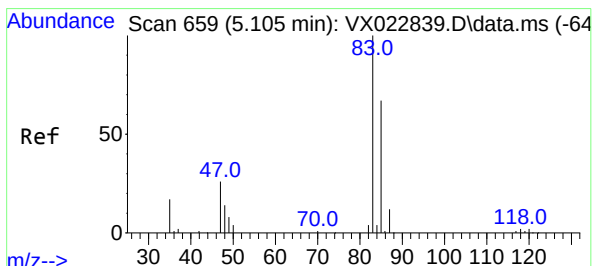
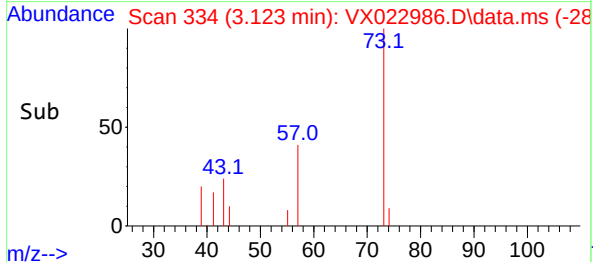
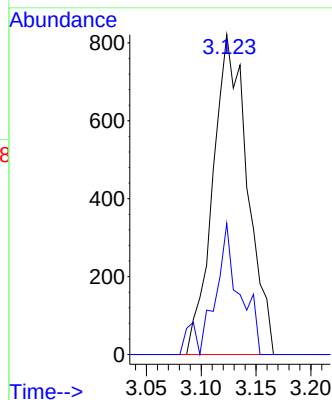
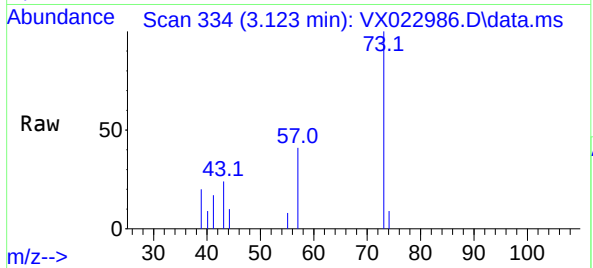




#19
Methyl tert-butyl Ether
Concen: 0.671 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX022986.D
Acq: 28 Jun 2021 18:10

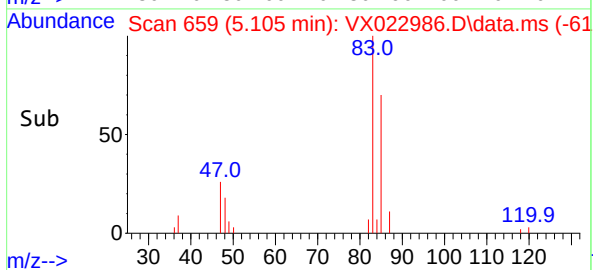
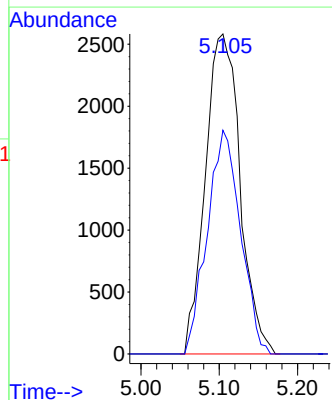
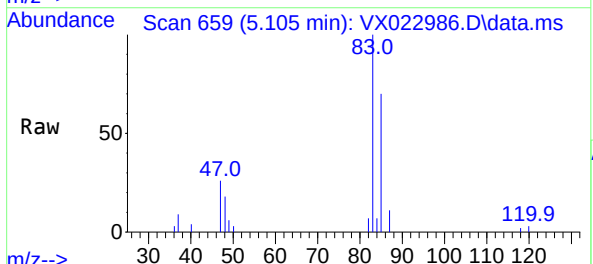
Instrument :
MSVOA_X
ClientSampled :
MW-11

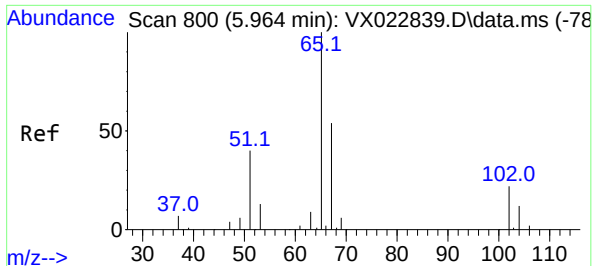
Tgt Ion: 73 Resp: 1802
Ion Ratio Lower Upper
73 100
57 41.0 17.1 25.7#



#30
Chloroform
Concen: 5.008 ug/l
RT: 5.105 min Scan# 659
Delta R.T. -0.000 min
Lab File: VX022986.D
Acq: 28 Jun 2021 18:10

Tgt Ion: 83 Resp: 7959
Ion Ratio Lower Upper
83 100
85 69.9 52.0 78.0



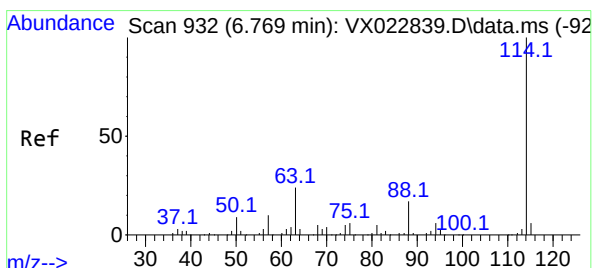
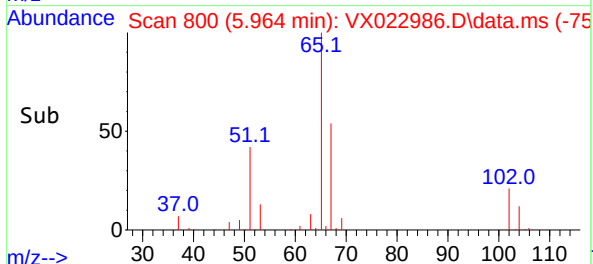
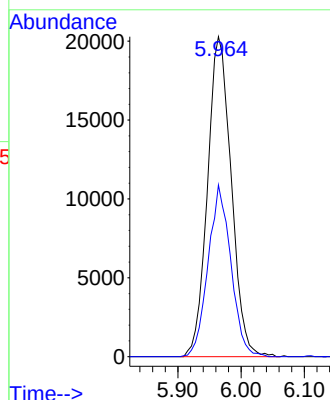
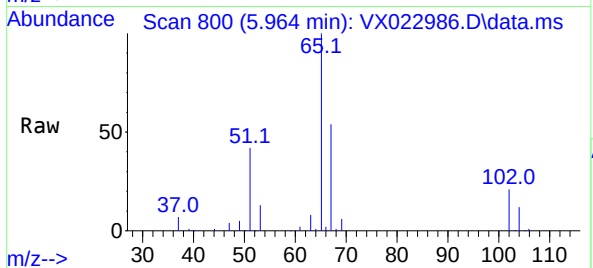


#33

1,2-Dichloroethane-d4
Concen: 50.513 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022986.D
Acq: 28 Jun 2021 18:10

Instrument :
MSVOA_X
ClientSampled :
MW-11

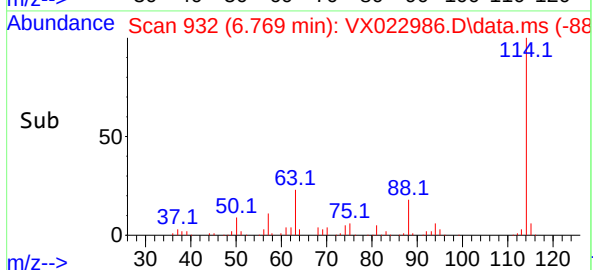
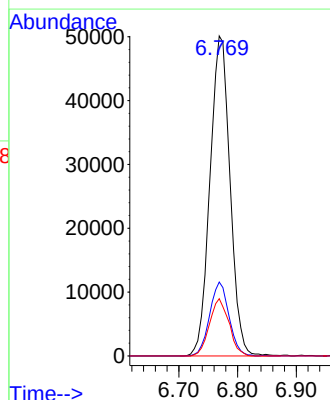
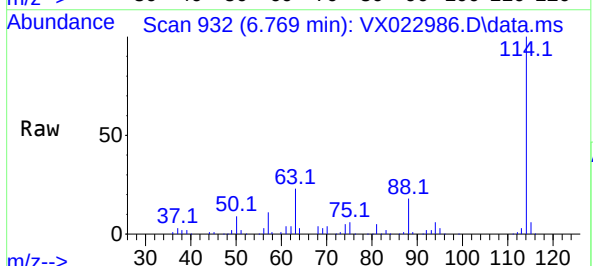
Tgt Ion: 65 Resp: 52884
Ion Ratio Lower Upper
65 100
67 51.4 0.0 105.4

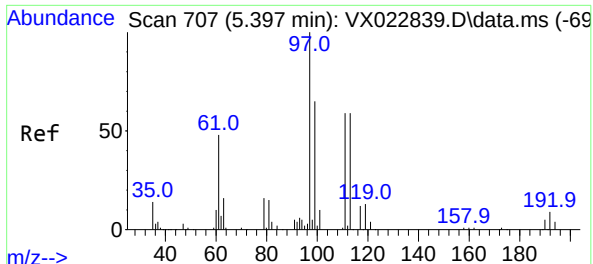


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX022986.D
Acq: 28 Jun 2021 18:10

Tgt Ion:114 Resp: 118968
Ion Ratio Lower Upper
114 100
63 23.1 0.0 40.8
88 17.9 0.0 32.8





#35

Dibromofluoromethane

Concen: 49.166 ug/l

RT: 5.397 min Scan# 707

Delta R.T. 0.000 min

Lab File: VX022986.D

Acq: 28 Jun 2021 18:10

Instrument :

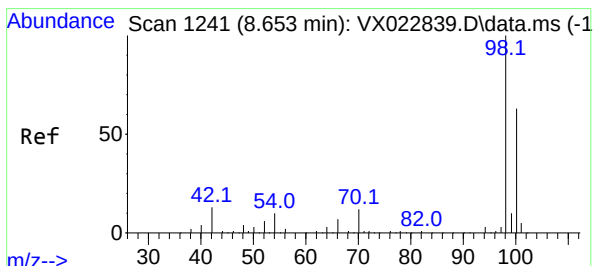
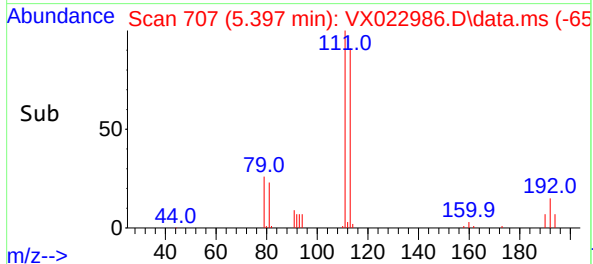
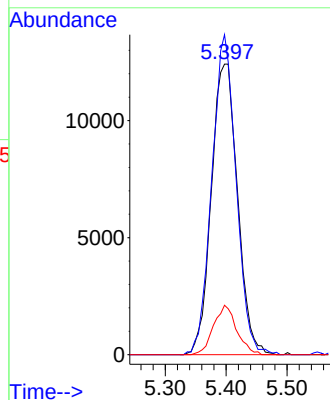
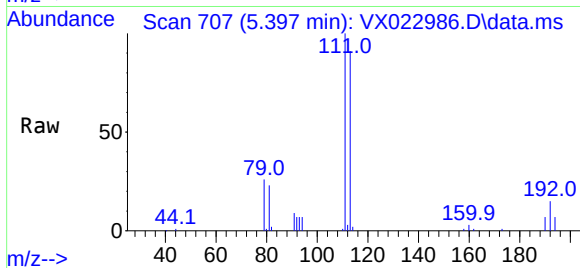
MSVOA_X

ClientSampleId :

MW-11

Tgt Ion:113 Resp: 37144

Ion	Ratio	Lower	Upper
113	100		
111	101.9	81.9	122.9
192	15.0	16.7	25.1#



#50

Toluene-d8

Concen: 48.590 ug/l

RT: 8.653 min Scan# 1241

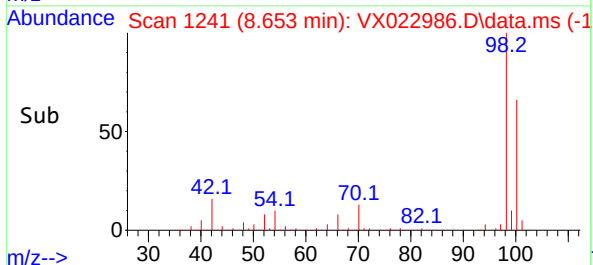
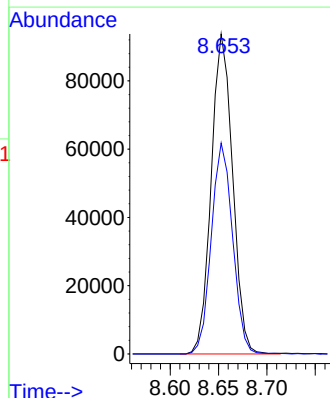
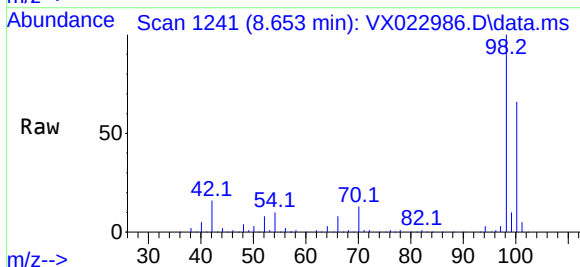
Delta R.T. -0.000 min

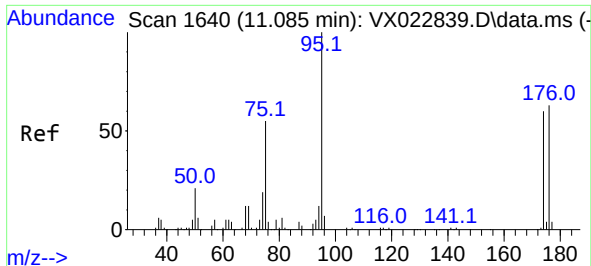
Lab File: VX022986.D

Acq: 28 Jun 2021 18:10

Tgt Ion: 98 Resp: 143867

Ion	Ratio	Lower	Upper
98	100		
100	65.6	51.9	77.9

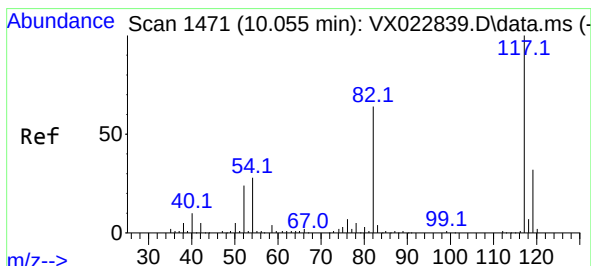
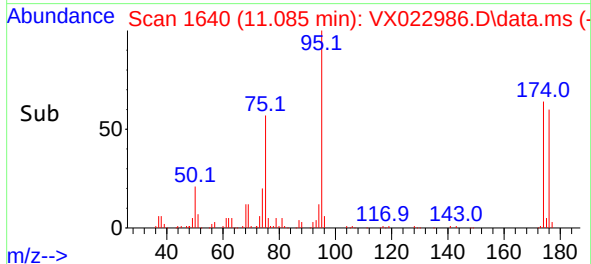
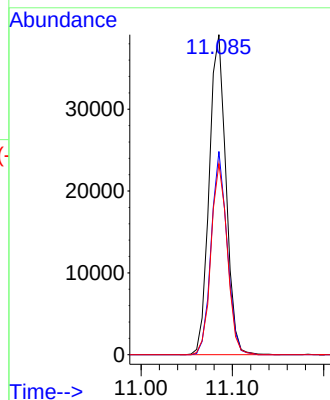
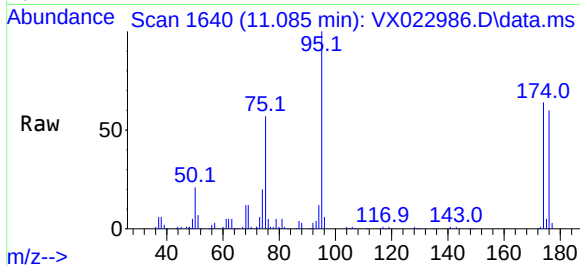




#62
4-Bromofluorobenzene
Concen: 44.951 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022986.D
Acq: 28 Jun 2021 18:10

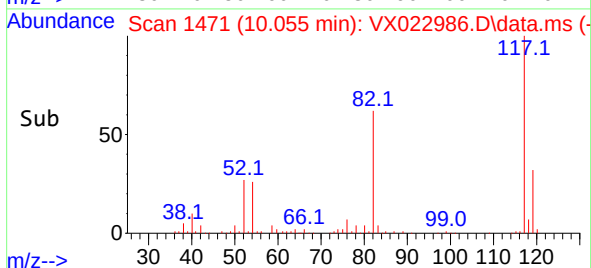
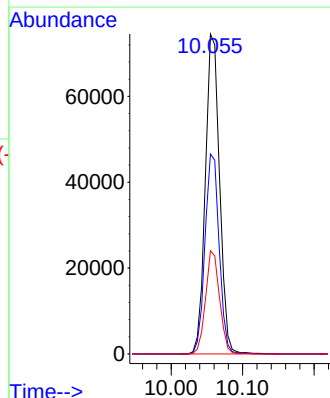
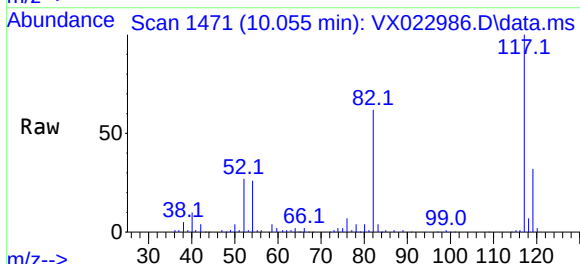
Instrument :
MSVOA_X
ClientSampled :
MW-11

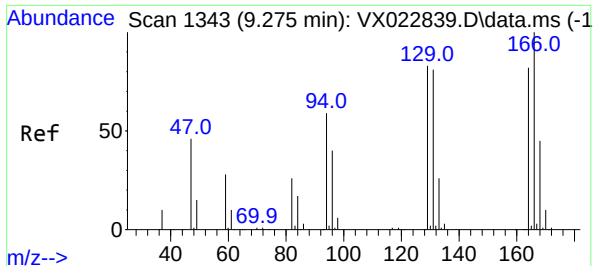
Tgt Ion: 95 Resp: 49672
Ion Ratio Lower Upper
95 100
174 60.1 0.0 154.6
176 57.7 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX022986.D
Acq: 28 Jun 2021 18:10

Tgt Ion: 117 Resp: 103071
Ion Ratio Lower Upper
117 100
82 62.5 47.4 71.2
119 32.3 26.6 39.8

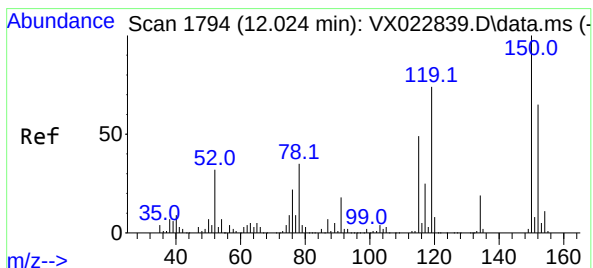
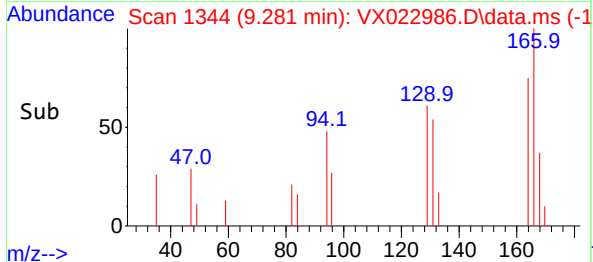
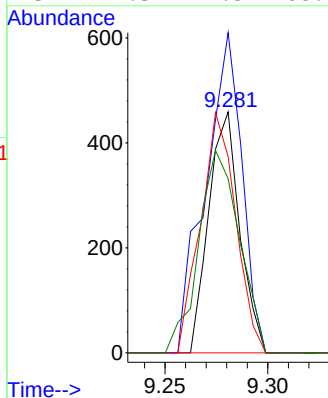
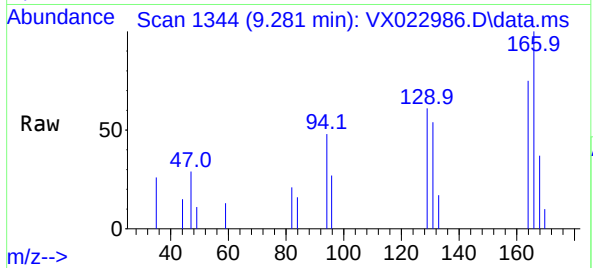




#64
Tetrachloroethene
Concen: 0.664 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. 0.006 min
Lab File: VX022986.D
Acq: 28 Jun 2021 18:10

Instrument :
MSVOA_X
ClientSampled :
MW-11

Tgt Ion:164 Resp: 481
Ion Ratio Lower Upper
164 100
166 132.9 103.4 155.2
129 81.5 70.8 106.2
131 72.3 72.5 108.7#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX022986.D
Acq: 28 Jun 2021 18:10

Tgt Ion:152 Resp: 37546
Ion Ratio Lower Upper
152 100
115 70.4 41.1 123.3
150 164.4 0.0 349.0

