

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062821\
 Data File : VX022980.D
 Acq On : 28 Jun 2021 15:49
 Operator : JC/MD
 Sample : M2875-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-15

Quant Time: Jun 29 03:06:40 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)

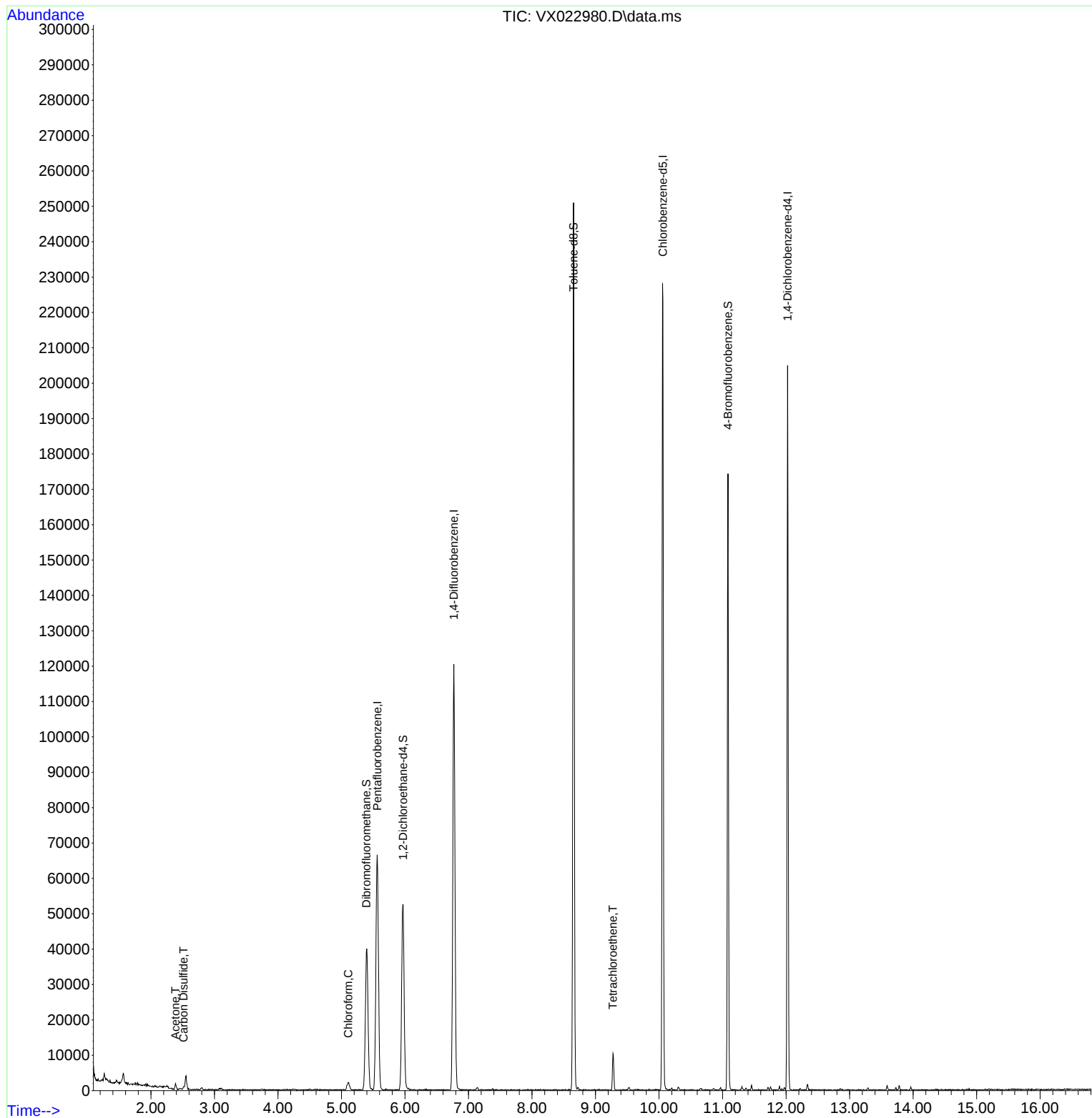
Internal Standards						
1) Pentafluorobenzene	5.562	168	53868	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	113343	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	96986	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	34400	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	50125	51.274	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	102.540%
35) Dibromofluoromethane	5.391	113	34339	47.709	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.420%
50) Toluene-d8	8.653	98	136426	48.363	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.720%
62) 4-Bromofluorobenzene	11.085	95	45230	42.963	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	85.920%
Target Compounds						
						Qvalue
16) Acetone	2.386	43	1369	3.159	ug/l	92
17) Carbon Disulfide	2.514	76	844	3.928	ug/l	# 76
30) Chloroform	5.105	83	2734	1.842	ug/l	98
64) Tetrachloroethene	9.275	164	1740	2.553	ug/l	91

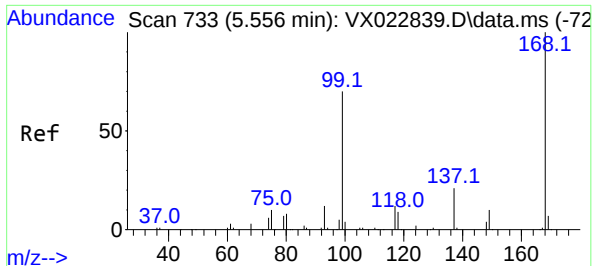
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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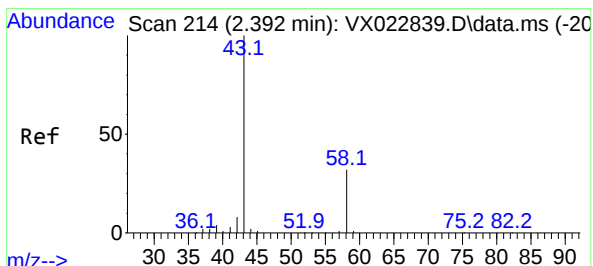
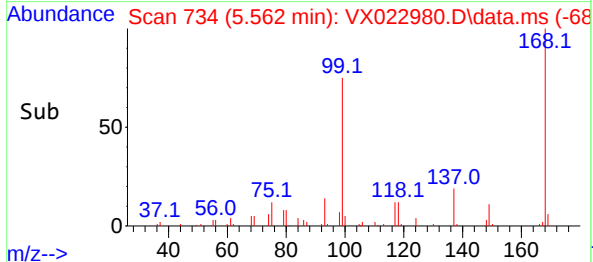
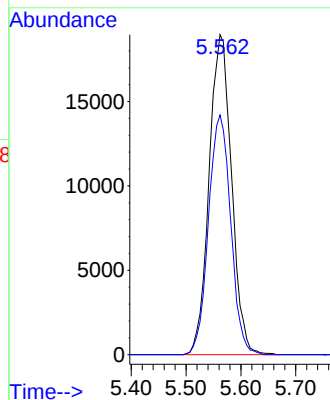
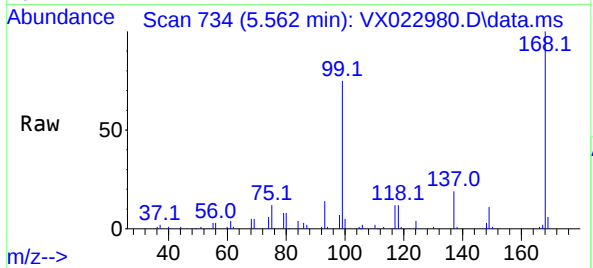




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX022980.D
Acq: 28 Jun 2021 15:49

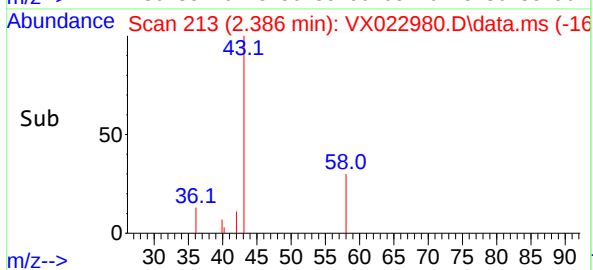
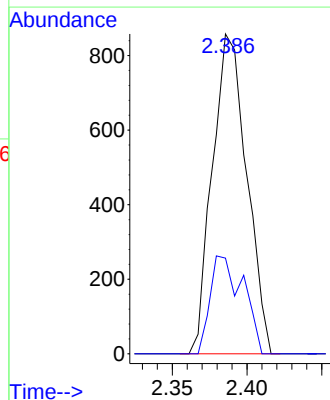
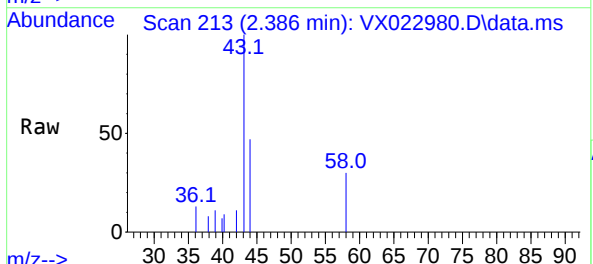
Instrument :
MSVOA_X
ClientSampleId :
MW-15

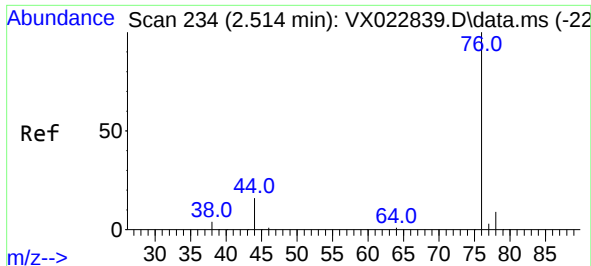
Tgt Ion:168 Resp: 53868
Ion Ratio Lower Upper
168 100
99 74.9 45.8 68.6#



#16
Acetone
Concen: 3.159 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022980.D
Acq: 28 Jun 2021 15:49

Tgt Ion: 43 Resp: 1369
Ion Ratio Lower Upper
43 100
58 30.0 27.8 41.8

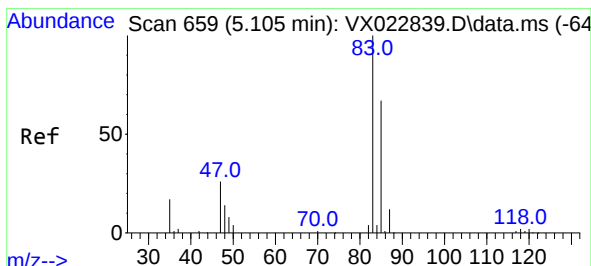
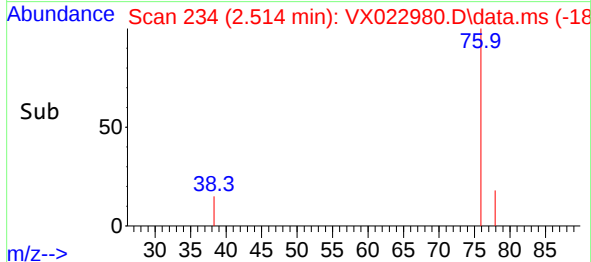
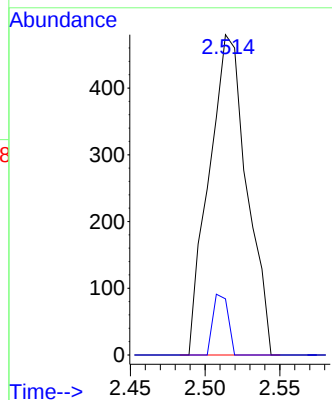
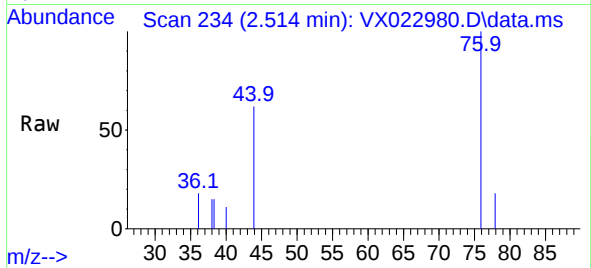




#17
Carbon Disulfide
Concen: 3.928 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX022980.D
Acq: 28 Jun 2021 15:49

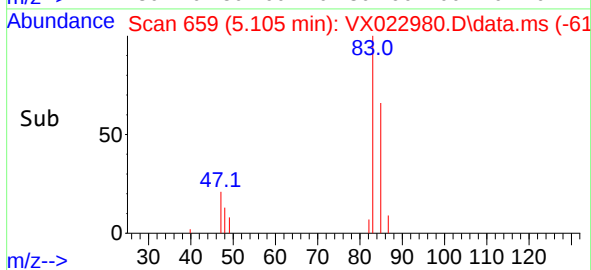
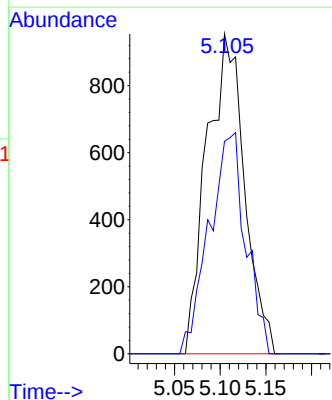
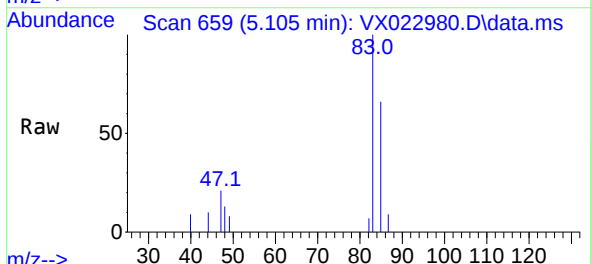
Instrument :
MSVOA_X
ClientSampleId :
MW-15

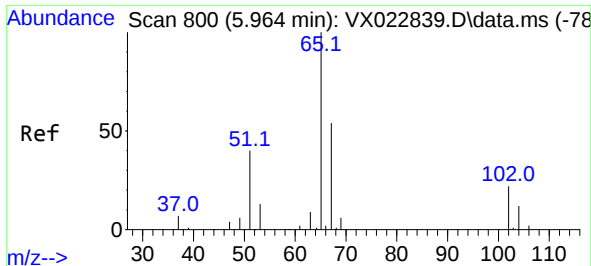
Tgt Ion: 76 Resp: 844
Ion Ratio Lower Upper
76 100
78 17.5 7.2 10.8#



#30
Chloroform
Concen: 1.842 ug/l
RT: 5.105 min Scan# 659
Delta R.T. -0.000 min
Lab File: VX022980.D
Acq: 28 Jun 2021 15:49

Tgt Ion: 83 Resp: 2734
Ion Ratio Lower Upper
83 100
85 66.5 52.0 78.0



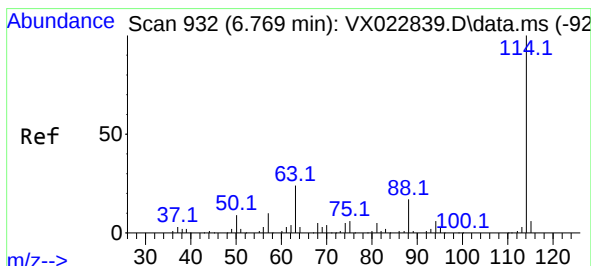
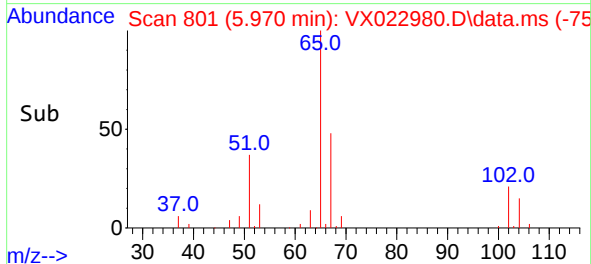
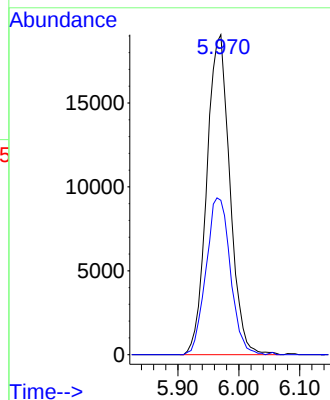
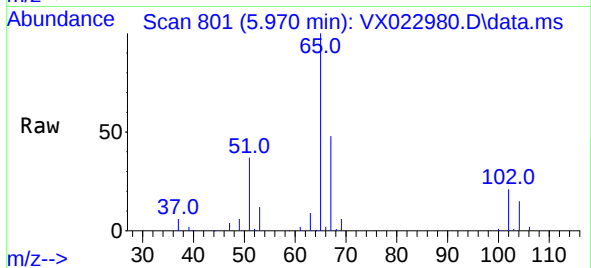


#33

1,2-Dichloroethane-d4
Concen: 51.274 ug/l
RT: 5.970 min Scan# 801
Delta R.T. 0.006 min
Lab File: VX022980.D
Acq: 28 Jun 2021 15:49

Instrument :
MSVOA_X
ClientSampled :
MW-15

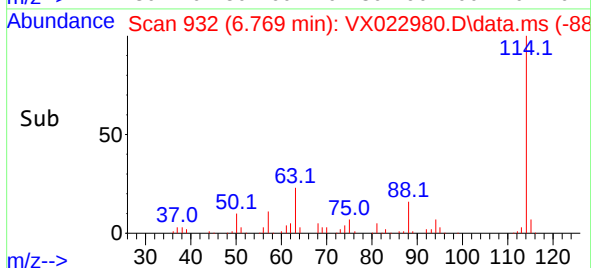
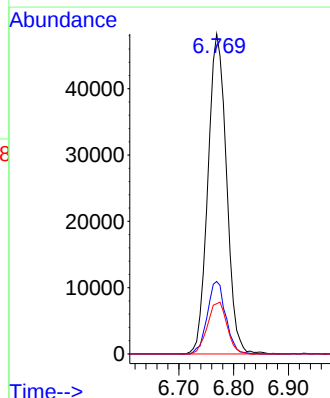
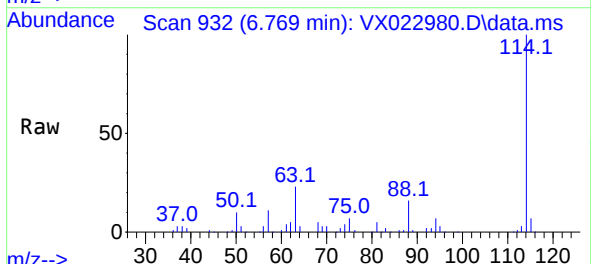
Tgt Ion: 65 Resp: 50125
Ion Ratio Lower Upper
65 100
67 51.7 0.0 105.4

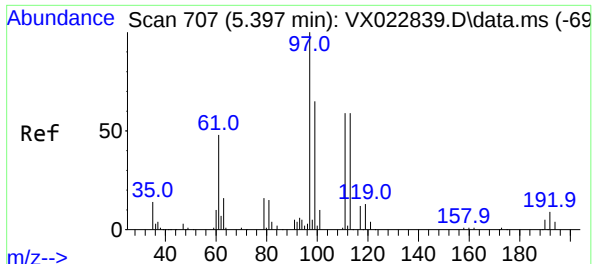


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX022980.D
Acq: 28 Jun 2021 15:49

Tgt Ion: 114 Resp: 113343
Ion Ratio Lower Upper
114 100
63 22.6 0.0 40.8
88 15.7 0.0 32.8

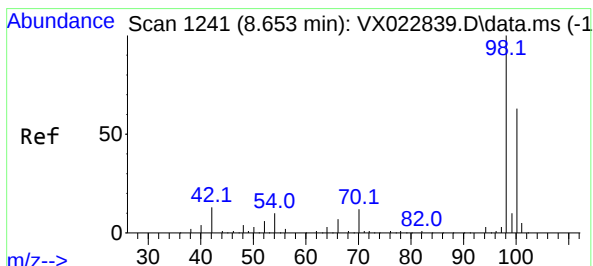
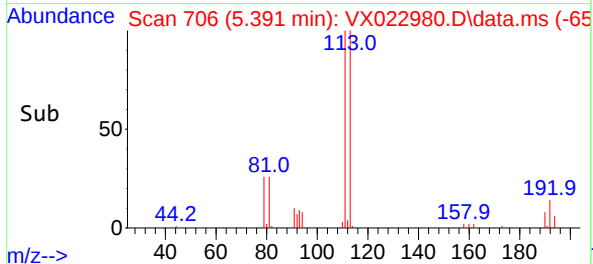
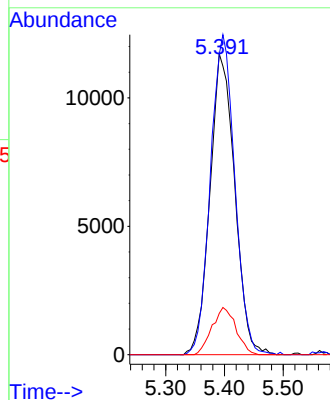
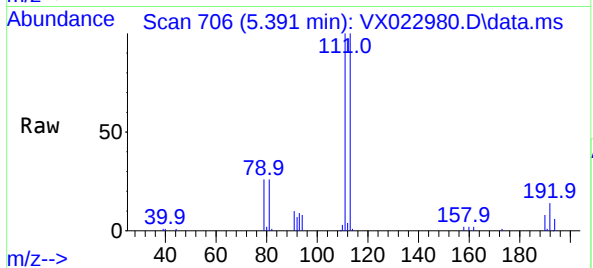




#35
Dibromofluoromethane
Concen: 47.709 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX022980.D
Acq: 28 Jun 2021 15:49

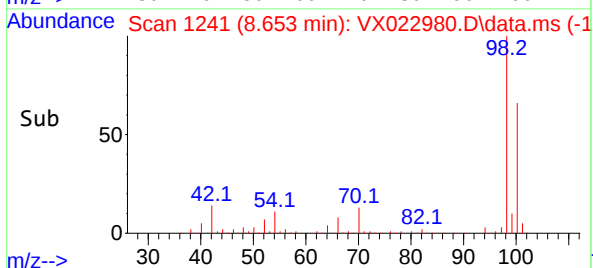
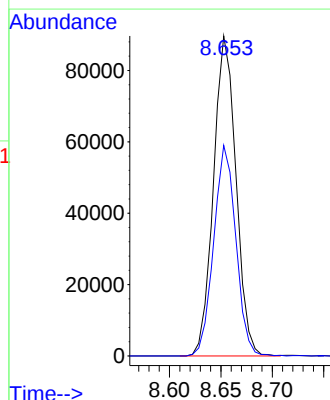
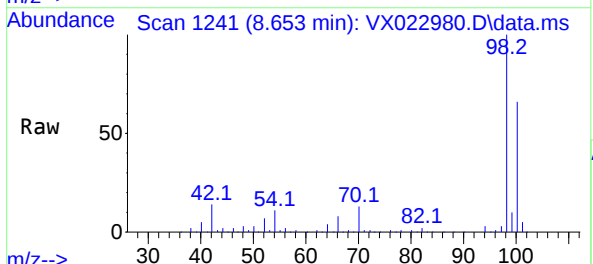
Instrument :
MSVOA_X
ClientSampleId :
MW-15

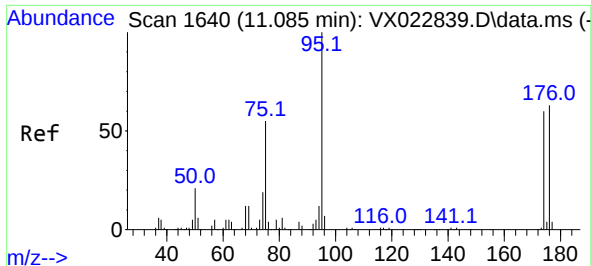
Tgt Ion:113 Resp: 34339
Ion Ratio Lower Upper
113 100
111 104.4 81.9 122.9
192 15.2 16.7 25.1#



#50
Toluene-d8
Concen: 48.363 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022980.D
Acq: 28 Jun 2021 15:49

Tgt Ion: 98 Resp: 136426
Ion Ratio Lower Upper
98 100
100 64.7 51.9 77.9

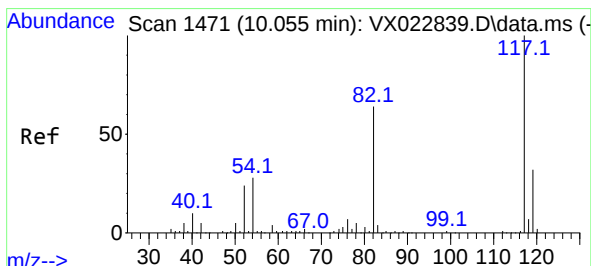
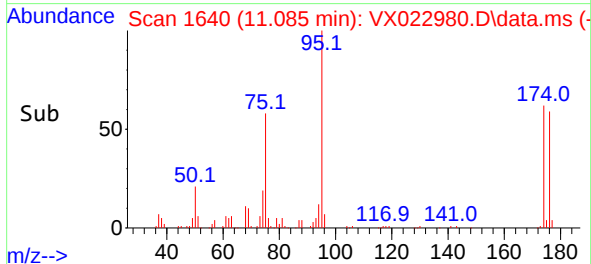
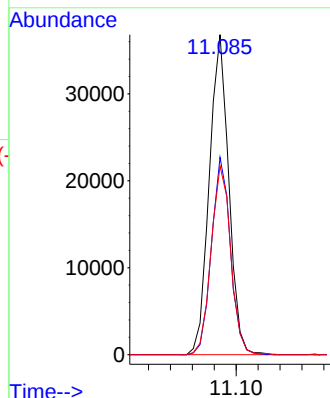
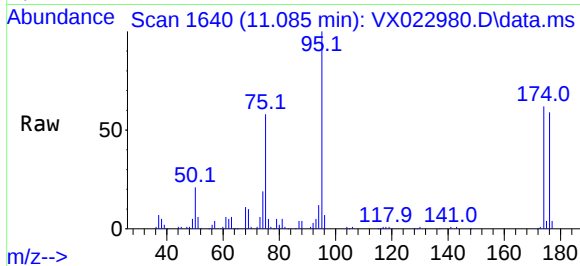




#62
4-Bromofluorobenzene
Concen: 42.963 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022980.D
Acq: 28 Jun 2021 15:49

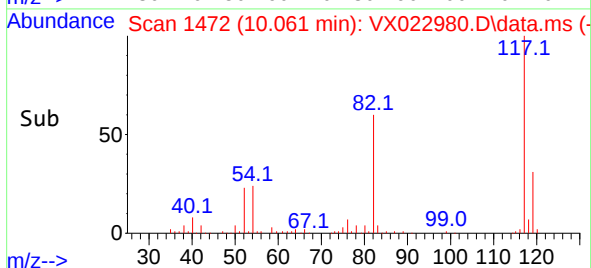
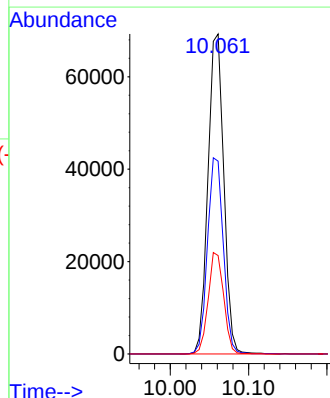
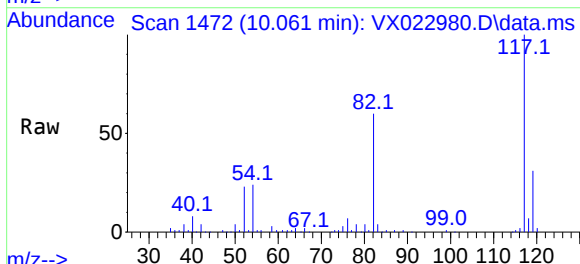
Instrument :
MSVOA_X
ClientSampleId :
MW-15

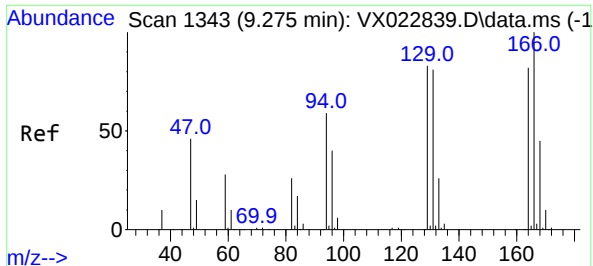
Tgt Ion: 95 Resp: 45230
Ion Ratio Lower Upper
95 100
174 60.1 0.0 154.6
176 59.6 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VX022980.D
Acq: 28 Jun 2021 15:49

Tgt Ion: 117 Resp: 96986
Ion Ratio Lower Upper
117 100
82 60.2 47.4 71.2
119 30.8 26.6 39.8



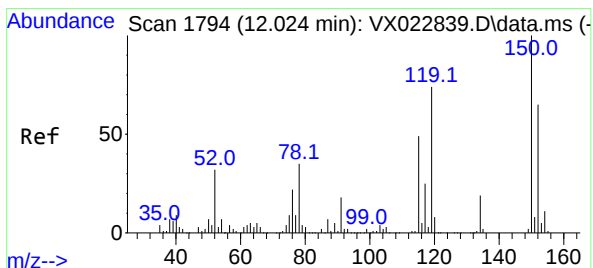
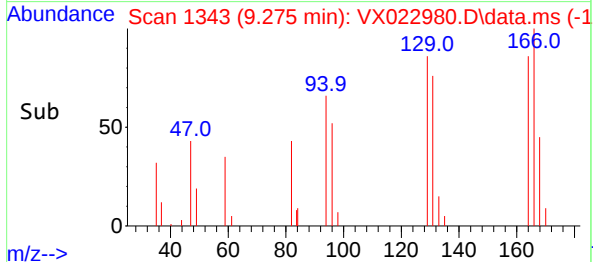
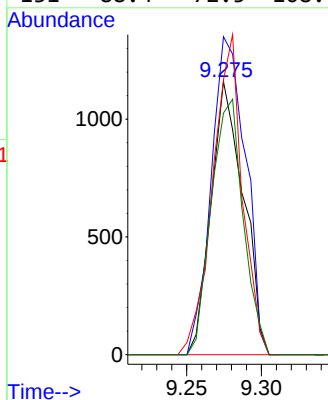
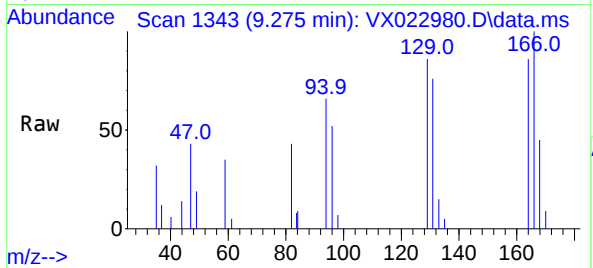


#64
Tetrachloroethene
Concen: 2.553 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX022980.D
Acq: 28 Jun 2021 15:49

Instrument :
MSVOA_X
ClientSampled :
MW-15

Tgt Ion:164 Resp: 1740

Ion	Ratio	Lower	Upper
164	100		
166	116.4	103.4	155.2
129	100.6	70.8	106.2
131	88.4	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: VX022980.D
Acq: 28 Jun 2021 15:49

Tgt Ion:152 Resp: 34400

Ion	Ratio	Lower	Upper
152	100		
115	67.7	41.1	123.3
150	161.9	0.0	349.0

