

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080521\
 Data File : VX023556.D
 Acq On : 04 Aug 2021 21:32
 Operator : JC/MD
 Sample : M3278-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-5

Quant Time: Aug 05 06:10:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 06:05:38 2021
 Response via : Initial Calibration

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

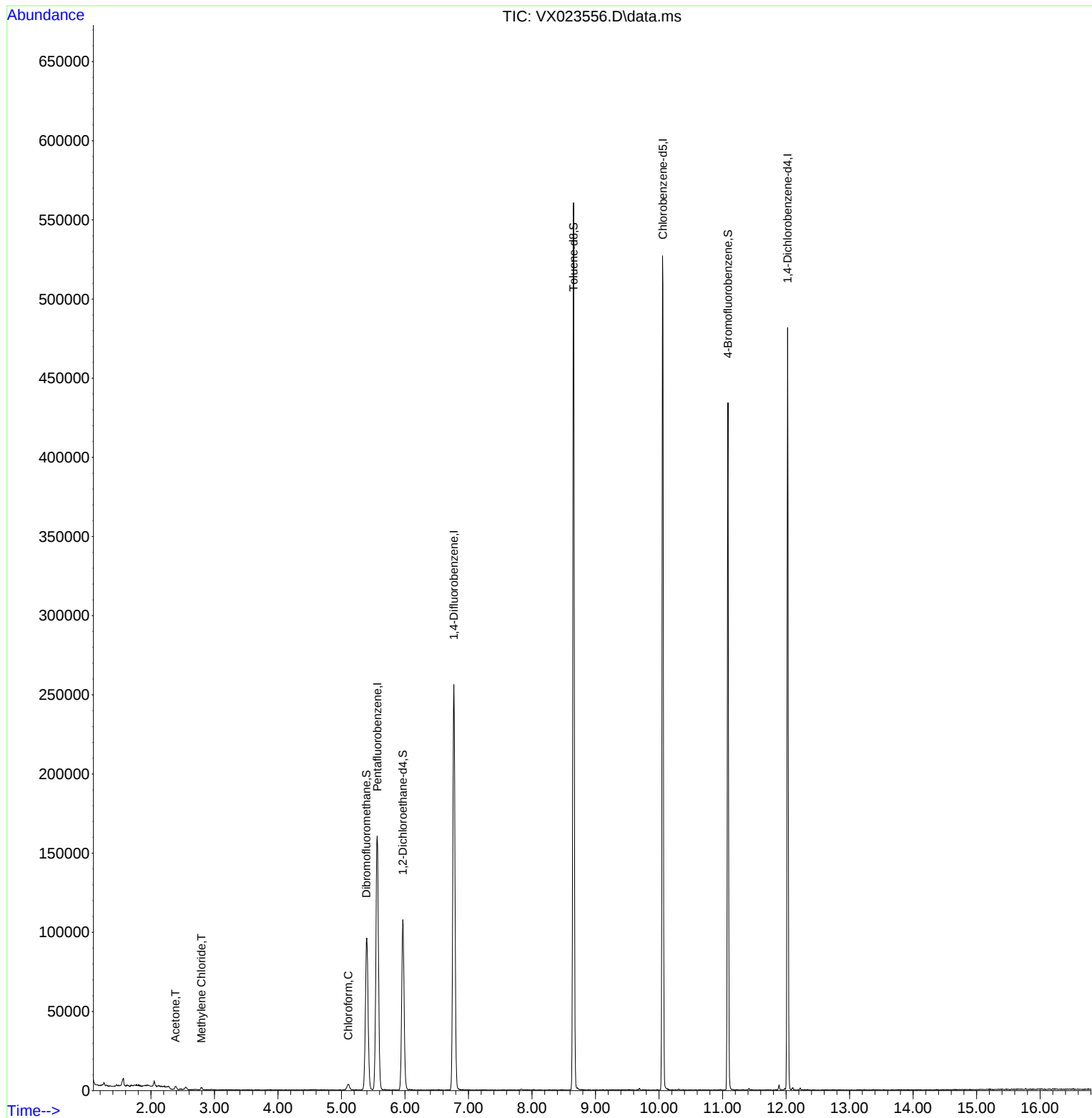
Internal Standards						
1) Pentafluorobenzene	5.562	168	152724	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	262332	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	240359	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	95660	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	103522	54.339	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery	= 108.680%		
35) Dibromofluoromethane	5.391	113	82123	50.068	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery	= 100.140%		
50) Toluene-d8	8.653	98	317967	52.764	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery	= 105.520%		
62) 4-Bromofluorobenzene	11.085	95	104417	50.956	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery	= 101.920%		
Target Compounds						Qvalue
16) Acetone	2.386	43	2388	2.555	ug/l #	87
20) Methylene Chloride	2.794	84	700	0.385	ug/l #	71
30) Chloroform	5.105	83	4599	1.518	ug/l	92

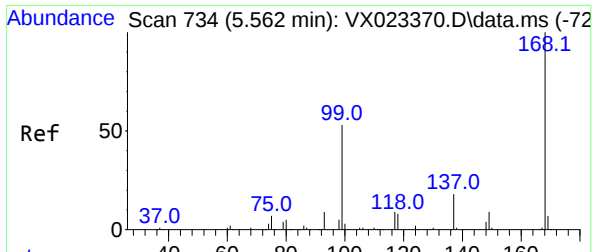
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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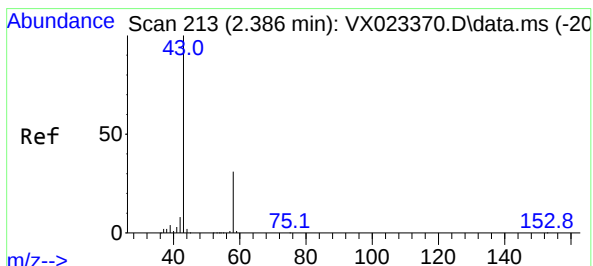
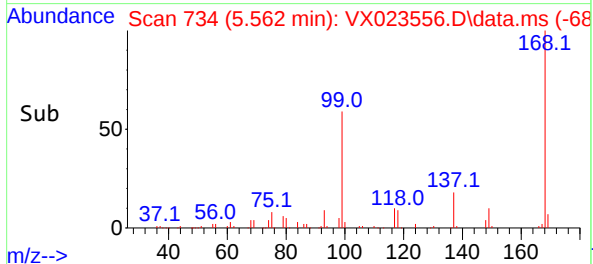
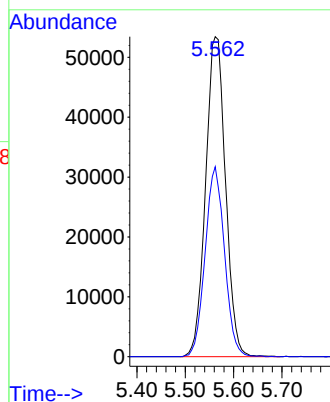
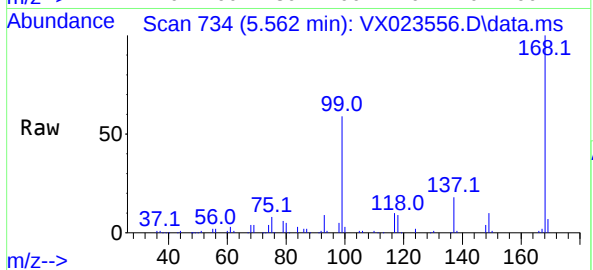




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX023556.D
Acq: 04 Aug 2021 21:32

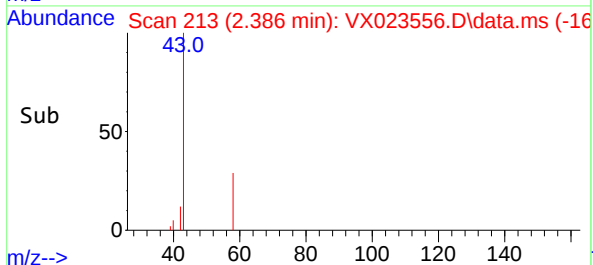
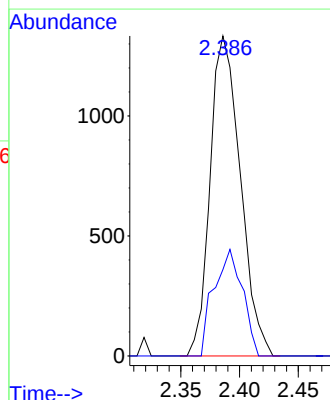
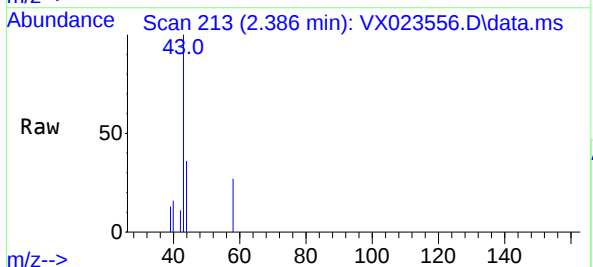
Instrument :
MSVOA_X
ClientSampled :
MW-5

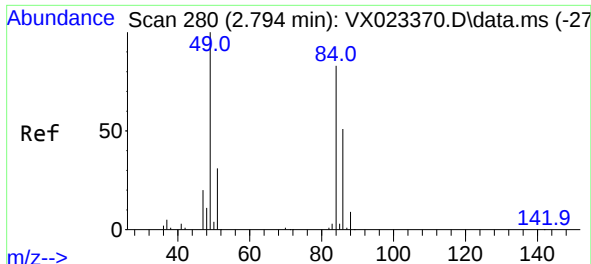
Tgt Ion:168 Resp: 152724
Ion Ratio Lower Upper
168 100
99 59.4 45.8 68.6



#16
Acetone
Concen: 2.555 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX023556.D
Acq: 04 Aug 2021 21:32

Tgt Ion: 43 Resp: 2388
Ion Ratio Lower Upper
43 100
58 27.0 27.8 41.8#



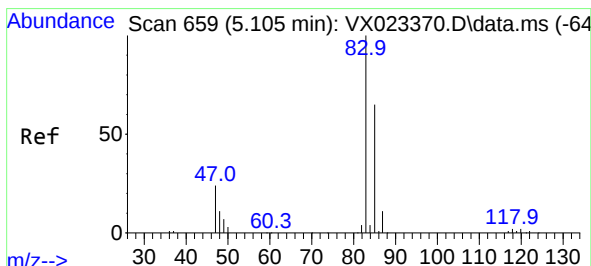
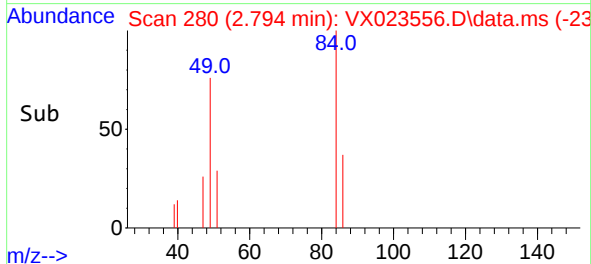
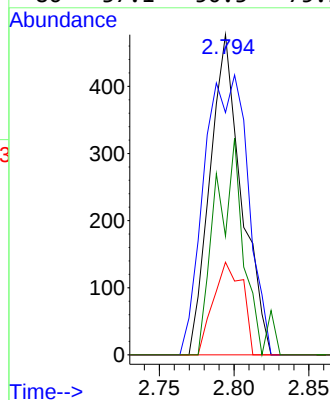
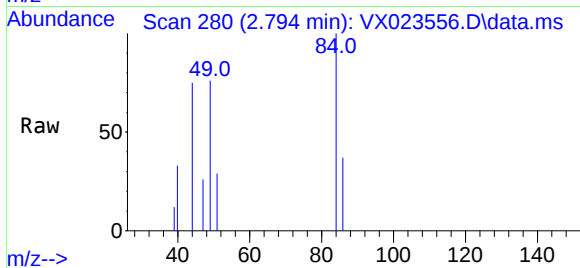


#20
Methylene Chloride
Concen: 0.385 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023556.D
Acq: 04 Aug 2021 21:32

Instrument :
MSVOA_X
ClientSampled :
MW-5

Tgt Ion: 84 Resp: 700

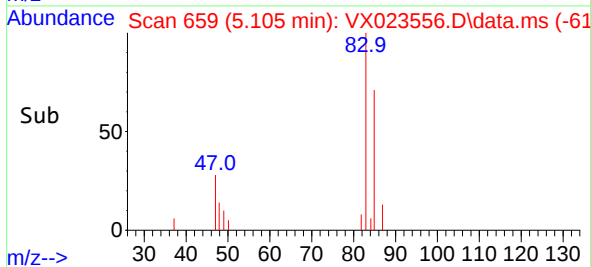
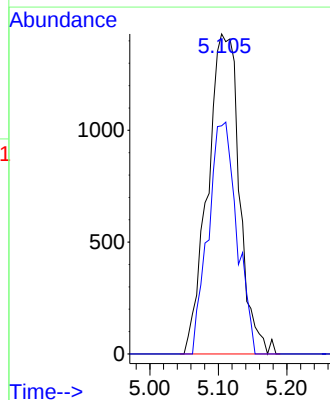
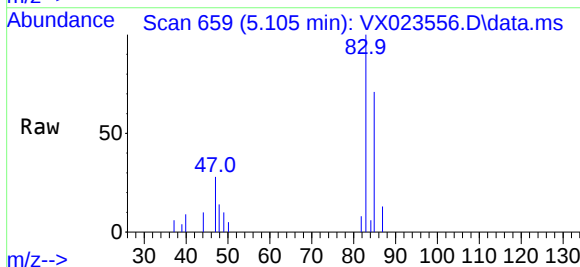
Ion	Ratio	Lower	Upper
84	100		
49	75.7	88.6	132.8#
51	28.9	27.0	40.6
86	37.1	50.3	75.5#

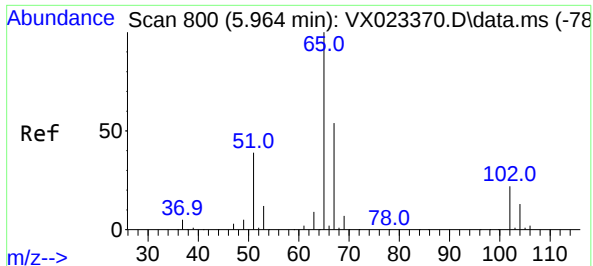


#30
Chloroform
Concen: 1.518 ug/l
RT: 5.105 min Scan# 659
Delta R.T. -0.000 min
Lab File: VX023556.D
Acq: 04 Aug 2021 21:32

Tgt Ion: 83 Resp: 4599

Ion	Ratio	Lower	Upper
83	100		
85	71.3	52.0	78.0



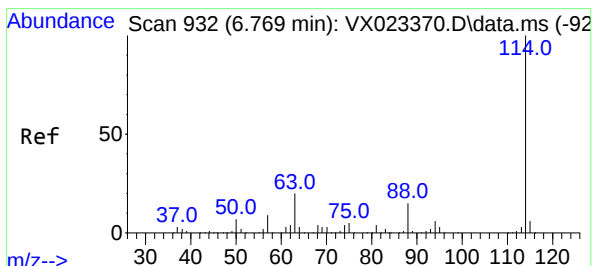
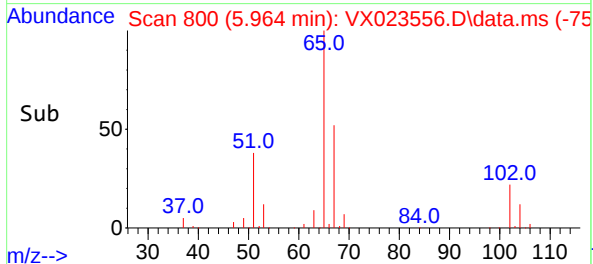
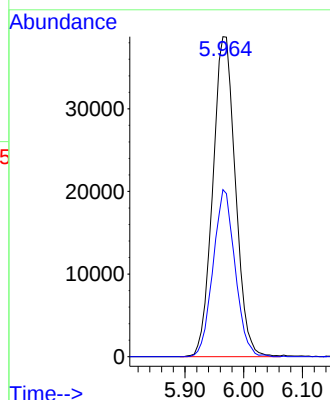
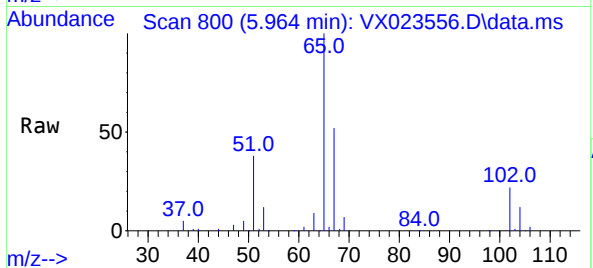


#33

1,2-Dichloroethane-d4
Concen: 54.339 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023556.D
Acq: 04 Aug 2021 21:32

Instrument :
MSVOA_X
ClientSampled :
MW-5

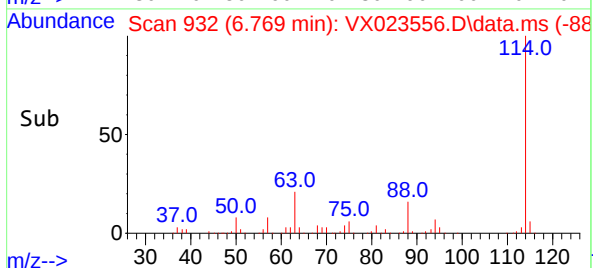
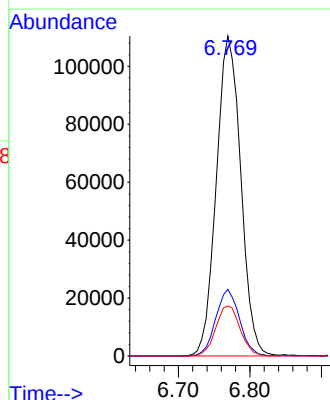
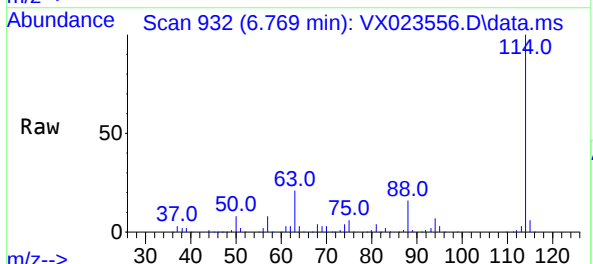
Tgt Ion: 65 Resp: 103522
Ion Ratio Lower Upper
65 100
67 50.8 0.0 105.4

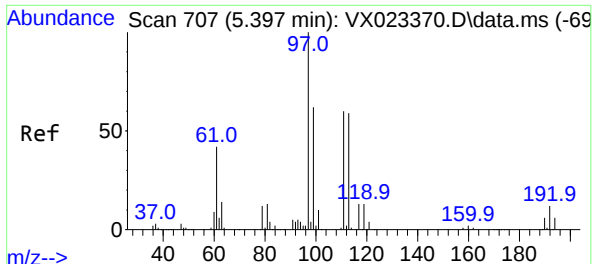


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023556.D
Acq: 04 Aug 2021 21:32

Tgt Ion: 114 Resp: 262332
Ion Ratio Lower Upper
114 100
63 20.8 0.0 40.8
88 15.7 0.0 32.8

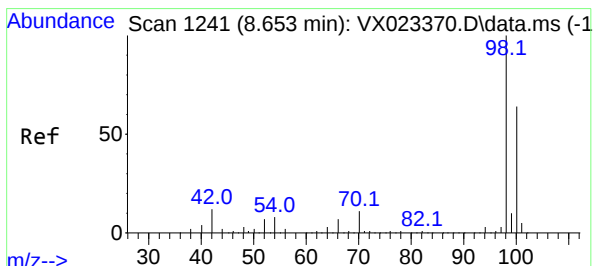
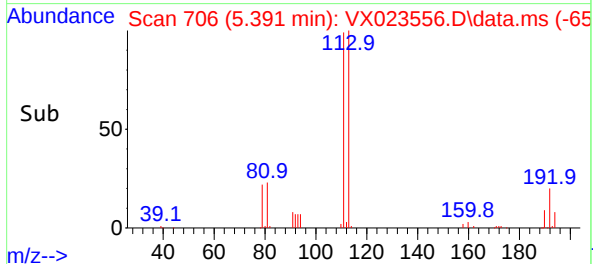
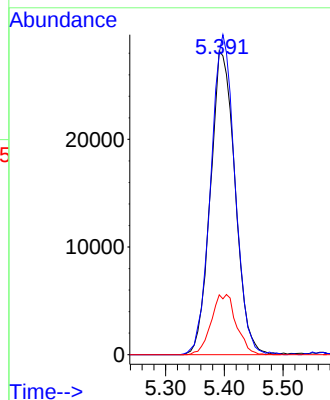
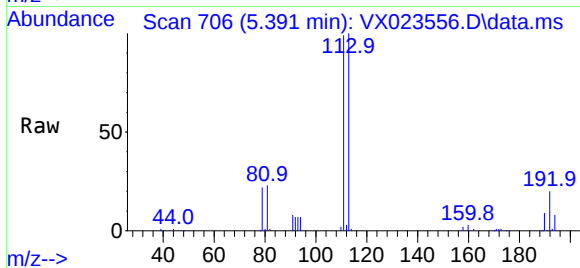




#35
Dibromofluoromethane
Concen: 50.068 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX023556.D
Acq: 04 Aug 2021 21:32

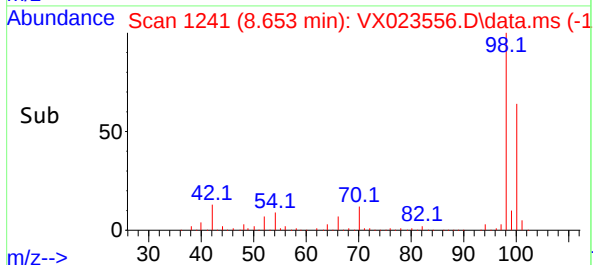
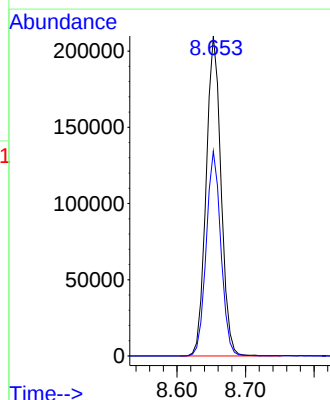
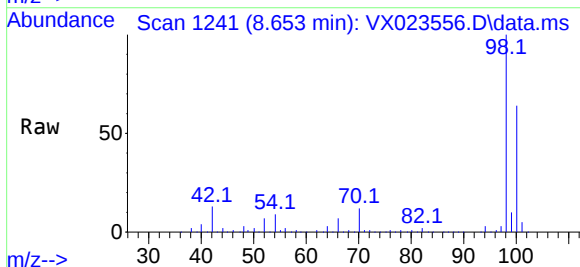
Instrument :
MSVOA_X
ClientSampleId :
MW-5

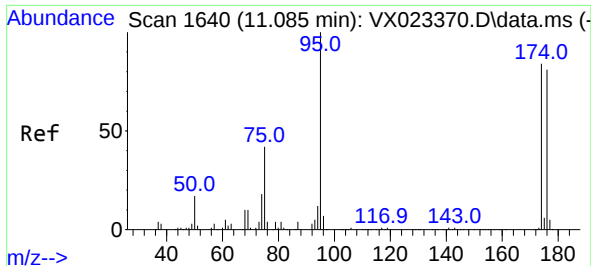
Tgt Ion:113 Resp: 82123
Ion Ratio Lower Upper
113 100
111 103.8 81.9 122.9
192 20.2 16.7 25.1



#50
Toluene-d8
Concen: 52.764 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023556.D
Acq: 04 Aug 2021 21:32

Tgt Ion: 98 Resp: 317967
Ion Ratio Lower Upper
98 100
100 62.8 51.9 77.9

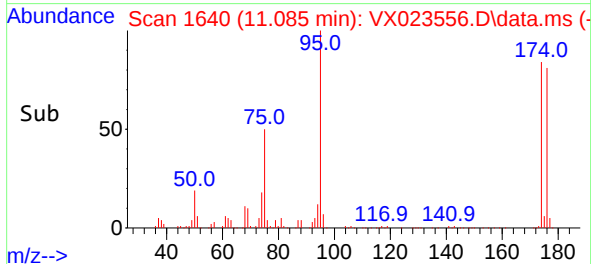
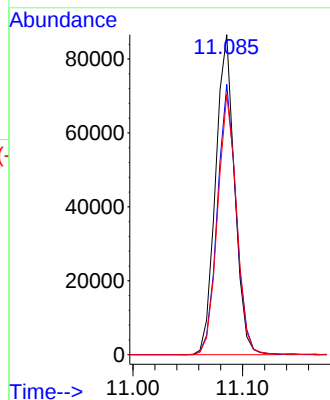
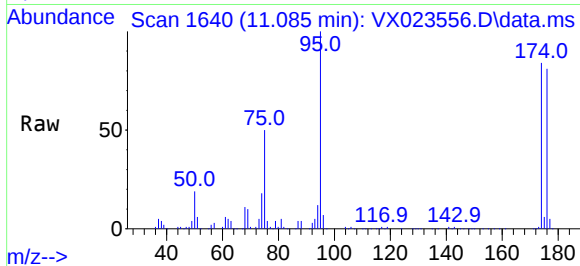




#62
4-Bromofluorobenzene
Concen: 50.956 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023556.D
Acq: 04 Aug 2021 21:32

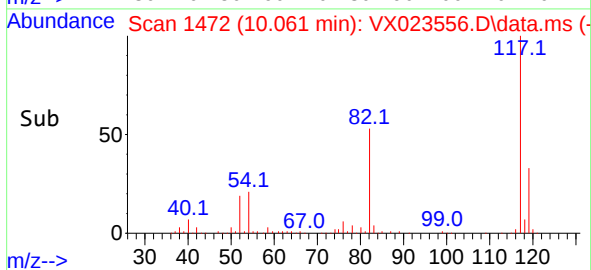
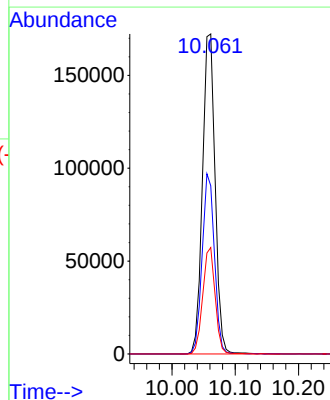
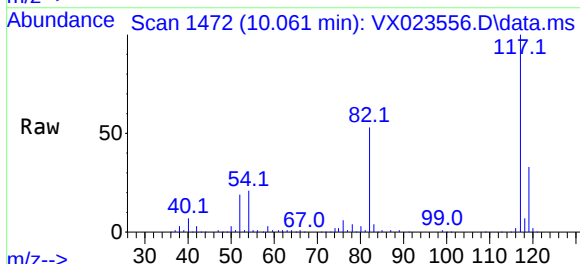
Instrument :
MSVOA_X
ClientSampled :
MW-5

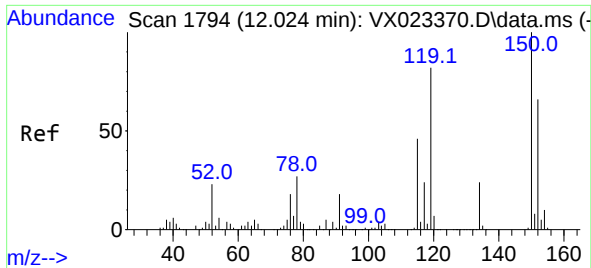
Tgt Ion: 95 Resp: 104417
Ion Ratio Lower Upper
95 100
174 83.6 0.0 154.6
176 81.2 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VX023556.D
Acq: 04 Aug 2021 21:32

Tgt Ion: 117 Resp: 240359
Ion Ratio Lower Upper
117 100
82 52.5 47.4 71.2
119 33.3 26.6 39.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. 0.000 min
 Lab File: VX023556.D
 Acq: 04 Aug 2021 21:32

Instrument :
 MSVOA_X
 ClientSampled :
 MW-5

Tgt Ion:152 Resp: 95660
 Ion Ratio Lower Upper
 152 100
 115 58.7 41.1 123.3
 150 157.6 0.0 349.0

