

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080521\
 Data File : VX023555.D
 Acq On : 04 Aug 2021 21:08
 Operator : JC/MD
 Sample : M3278-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-4

Quant Time: Aug 05 06:10:23 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)

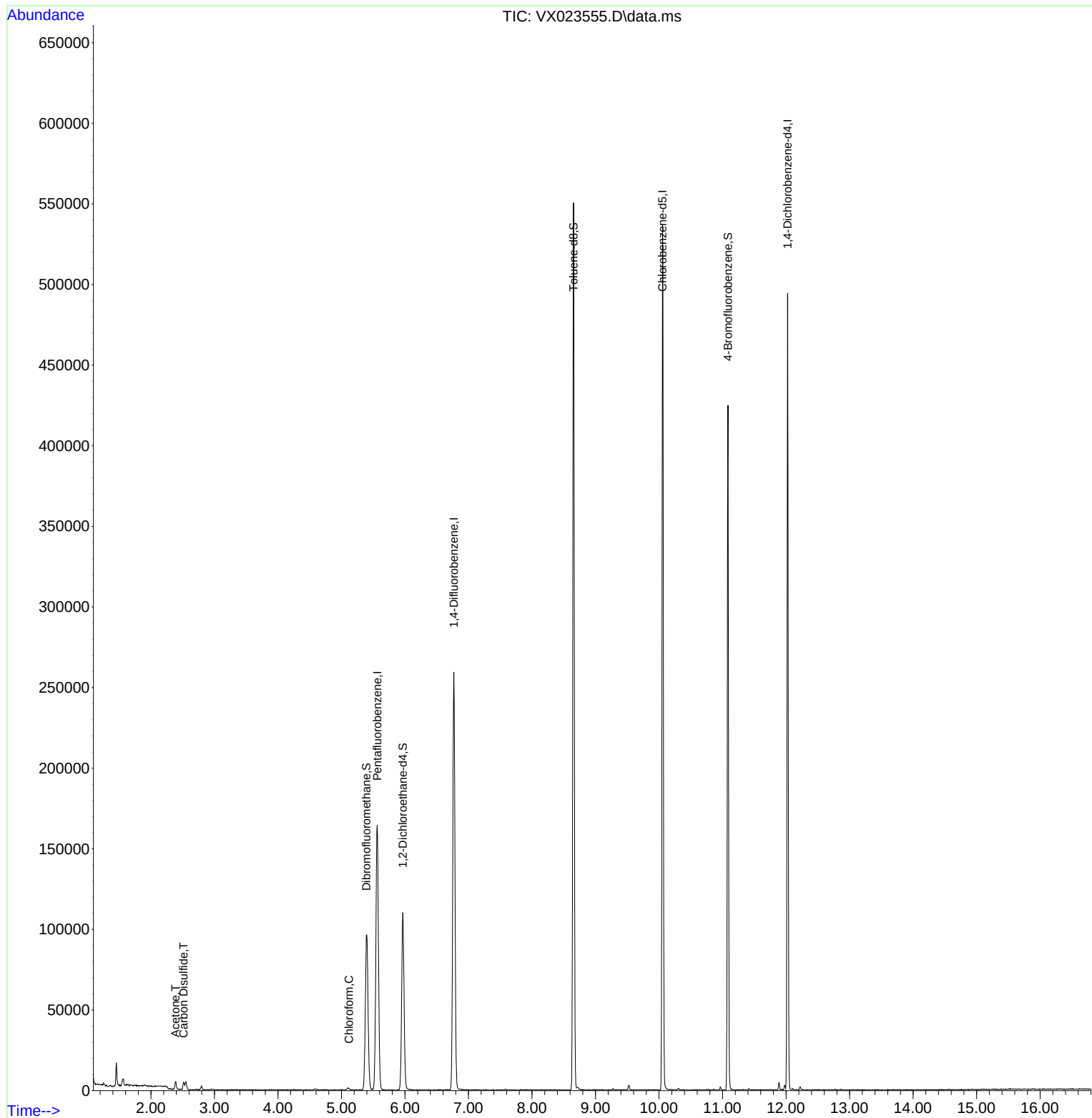
Internal Standards						
1) Pentafluorobenzene	5.562	168	157201	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	263819	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	243039	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	97561	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	103629	52.846	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	105.700%
35) Dibromofluoromethane	5.391	113	84587	51.280	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.560%
50) Toluene-d8	8.653	98	318732	52.593	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	105.180%
62) 4-Bromofluorobenzene	11.085	95	108196	52.503	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	105.000%
Target Compounds						
						Qvalue
16) Acetone	2.386	43	5095	5.297	ug/l	89
17) Carbon Disulfide	2.514	76	5729	1.504	ug/l	100
30) Chloroform	5.117	83	1465	0.470	ug/l	90

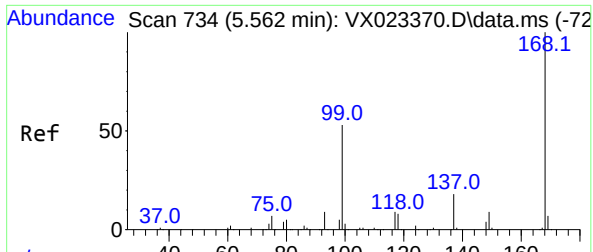
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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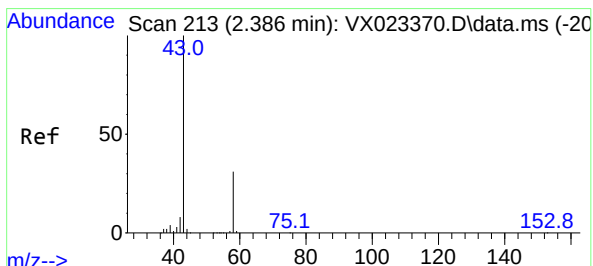
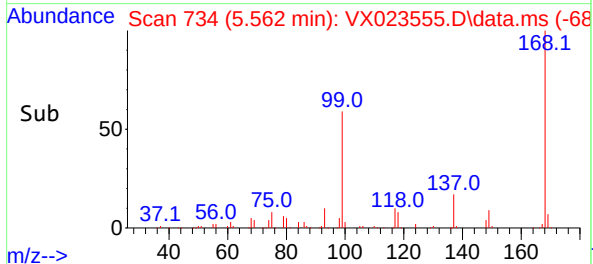
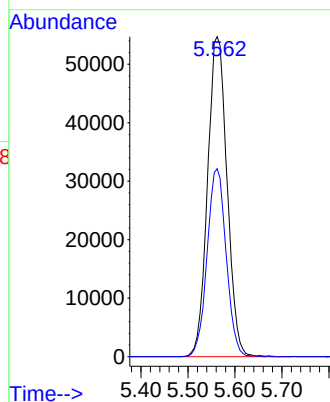
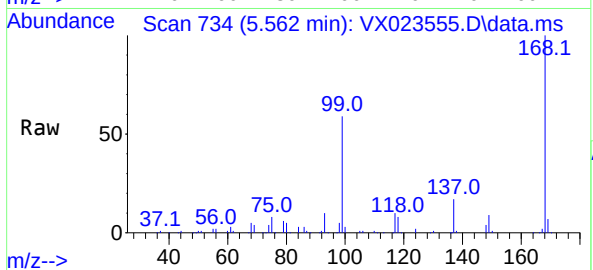




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX023555.D
Acq: 04 Aug 2021 21:08

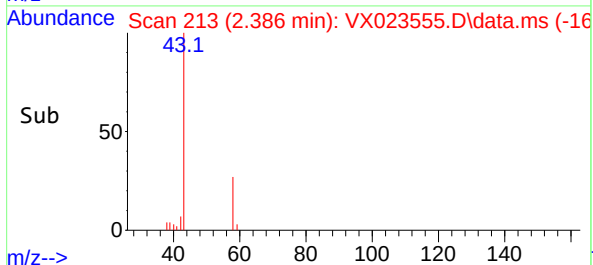
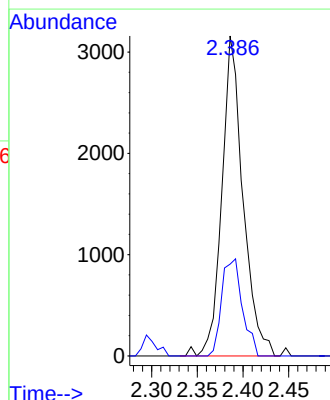
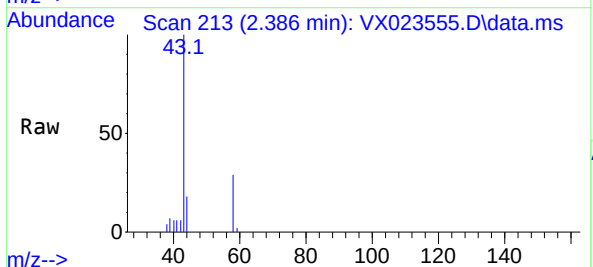
Instrument :
MSVOA_X
ClientSampled :
MW-4

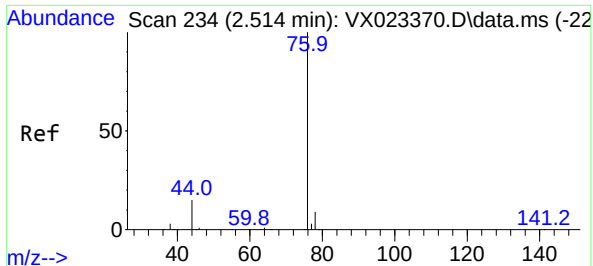
Tgt Ion:168 Resp: 157201
Ion Ratio Lower Upper
168 100
99 58.8 45.8 68.6



#16
Acetone
Concen: 5.297 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX023555.D
Acq: 04 Aug 2021 21:08

Tgt Ion: 43 Resp: 5095
Ion Ratio Lower Upper
43 100
58 28.7 27.8 41.8

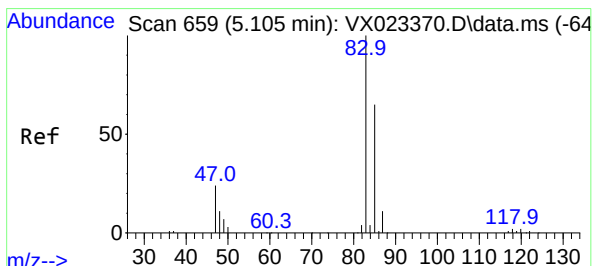
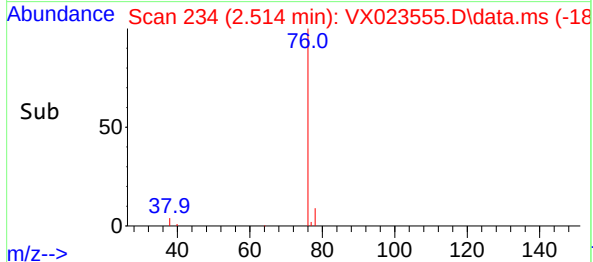
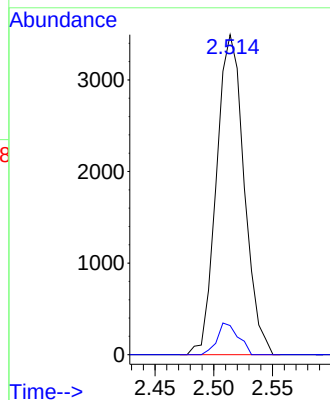
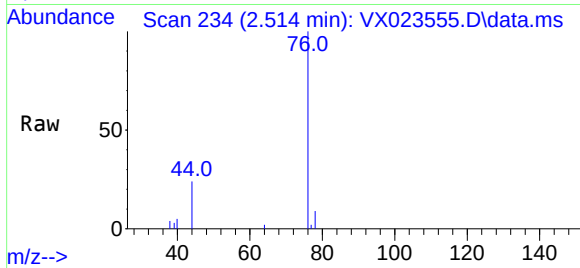




#17
Carbon Disulfide
Concen: 1.504 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX023555.D
Acq: 04 Aug 2021 21:08

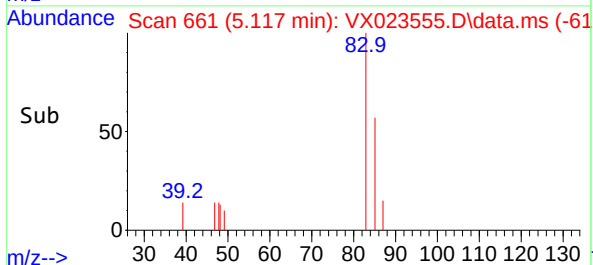
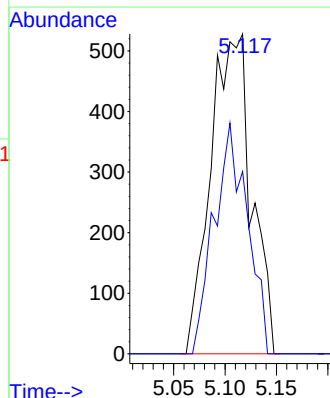
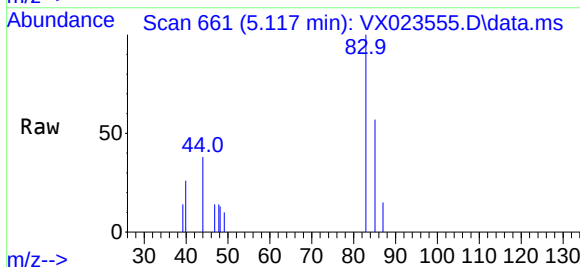
Instrument :
MSVOA_X
ClientSampleId :
MW-4

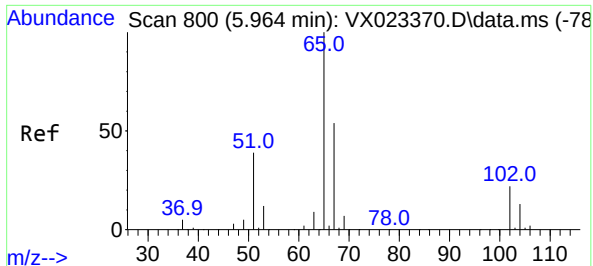
Tgt Ion: 76 Resp: 5729
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8



#30
Chloroform
Concen: 0.470 ug/l
RT: 5.117 min Scan# 661
Delta R.T. 0.012 min
Lab File: VX023555.D
Acq: 04 Aug 2021 21:08

Tgt Ion: 83 Resp: 1465
Ion Ratio Lower Upper
83 100
85 57.0 52.0 78.0



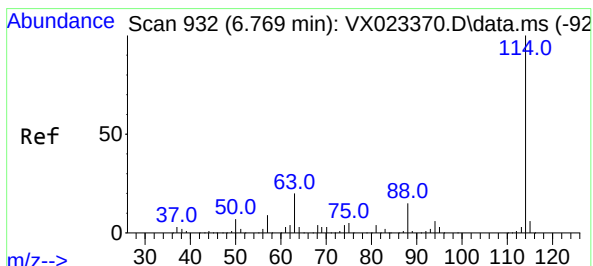
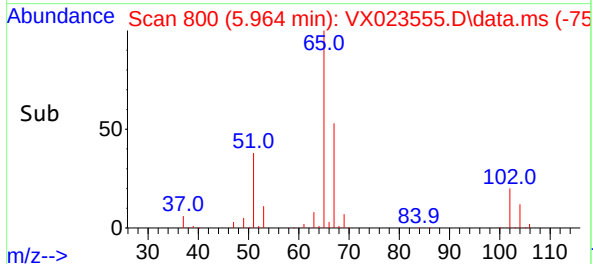
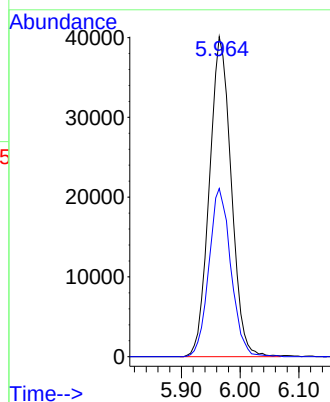
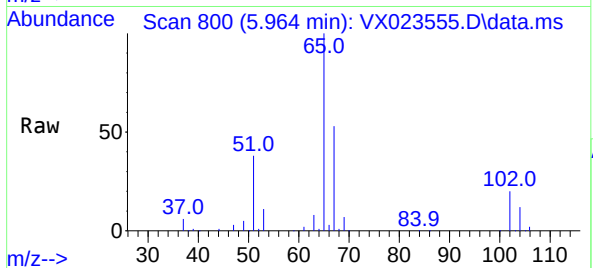


#33

1,2-Dichloroethane-d4
Concen: 52.846 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023555.D
Acq: 04 Aug 2021 21:08

Instrument :
MSVOA_X
ClientSampleId :
MW-4

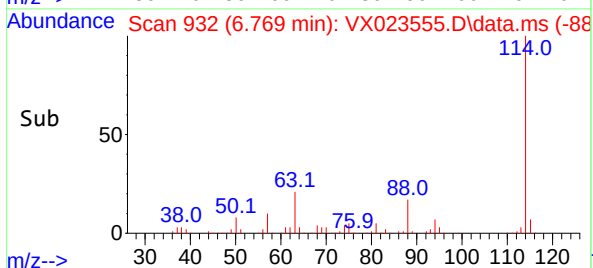
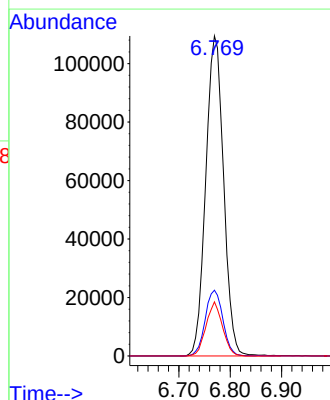
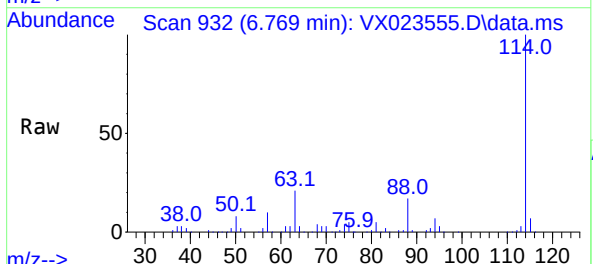
Tgt Ion: 65 Resp: 103629
Ion Ratio Lower Upper
65 100
67 52.9 0.0 105.4

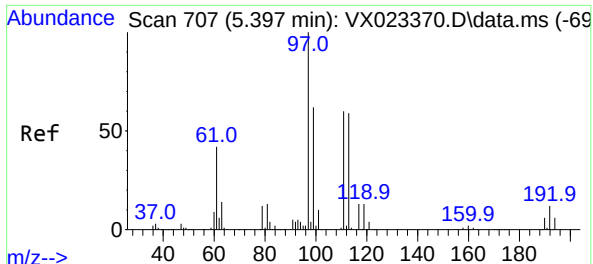


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023555.D
Acq: 04 Aug 2021 21:08

Tgt Ion: 114 Resp: 263819
Ion Ratio Lower Upper
114 100
63 20.5 0.0 40.8
88 16.9 0.0 32.8





#35

Dibromofluoromethane

Concen: 51.280 ug/l

RT: 5.391 min Scan# 706

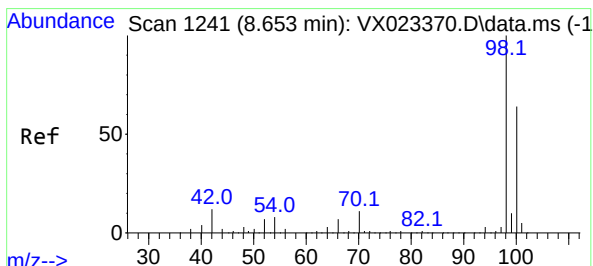
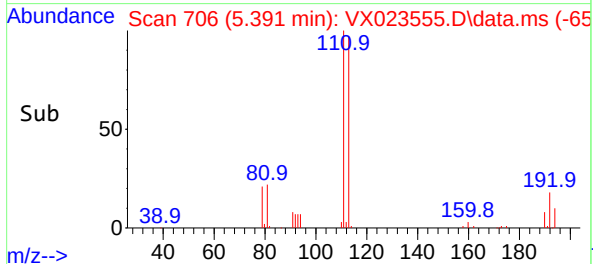
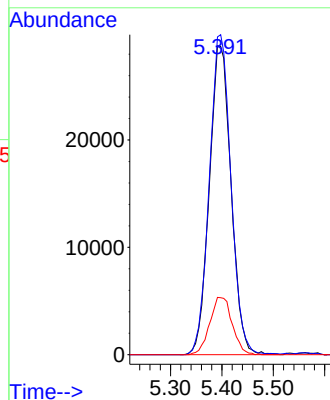
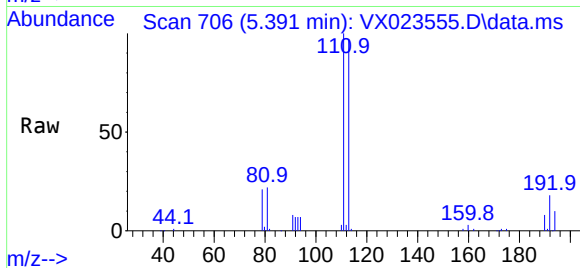
Delta R.T. -0.006 min

Lab File: VX023555.D

Acq: 04 Aug 2021 21:08

Tgt Ion:	113	Resp:	84587
Ion	Ratio	Lower	Upper
113	100		
111	102.7	81.9	122.9
192	19.1	16.7	25.1

Instrument :
MSVOA_X
ClientSampleId :
MW-4



#50

Toluene-d8

Concen: 52.593 ug/l

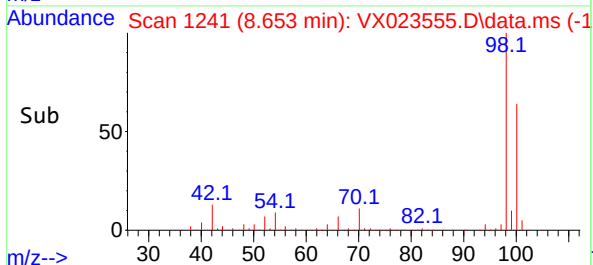
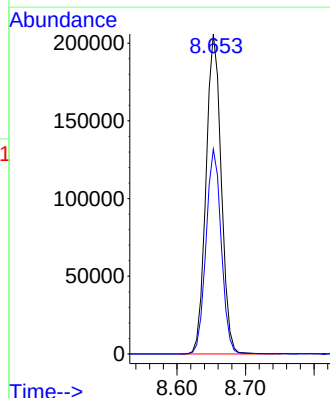
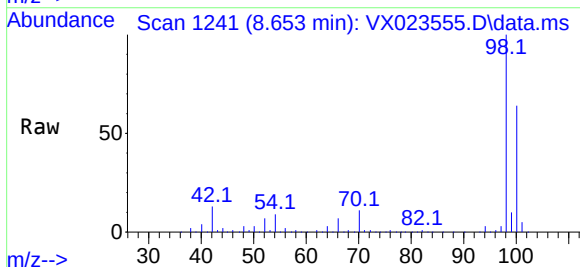
RT: 8.653 min Scan# 1241

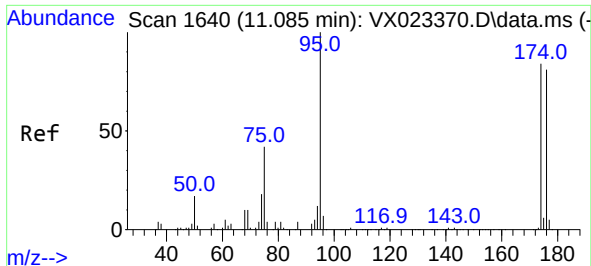
Delta R.T. -0.000 min

Lab File: VX023555.D

Acq: 04 Aug 2021 21:08

Tgt Ion:	98	Resp:	318732
Ion	Ratio	Lower	Upper
98	100		
100	64.0	51.9	77.9

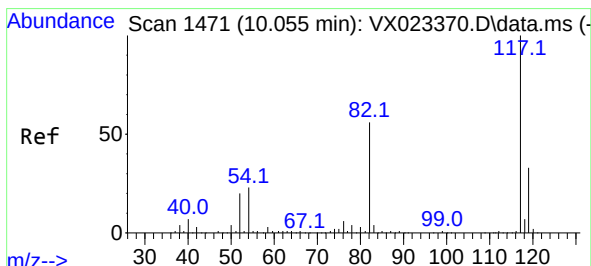
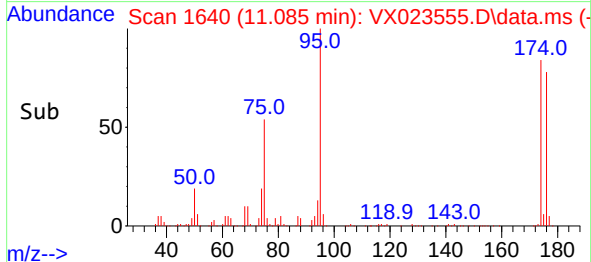
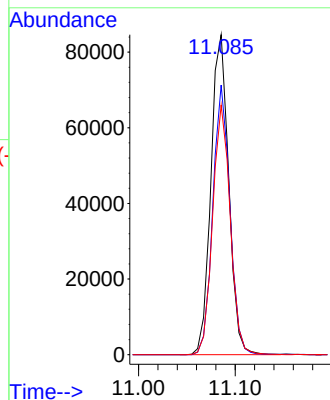
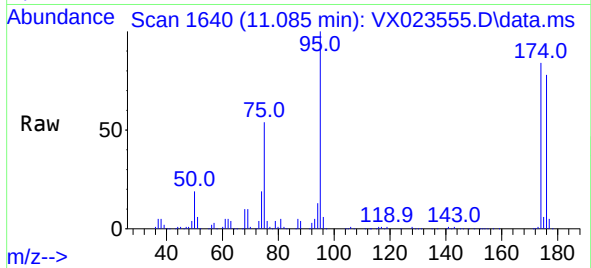




#62
4-Bromofluorobenzene
Concen: 52.503 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023555.D
Acq: 04 Aug 2021 21:08

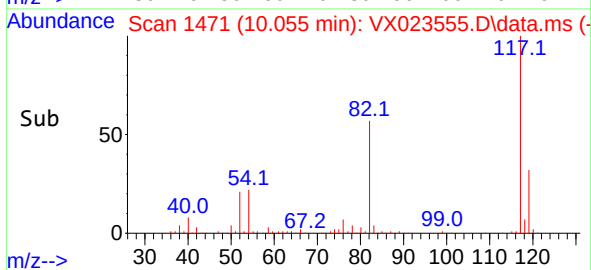
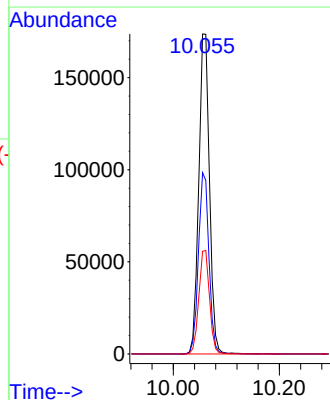
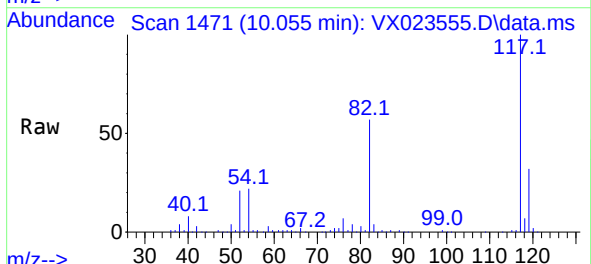
Instrument :
MSVOA_X
ClientSampled :
MW-4

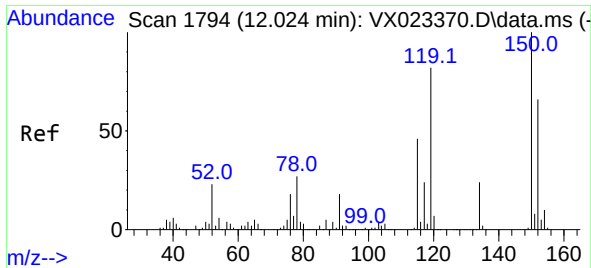
Tgt Ion: 95 Resp: 108196
Ion Ratio Lower Upper
95 100
174 80.9 0.0 154.6
176 76.9 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX023555.D
Acq: 04 Aug 2021 21:08

Tgt Ion: 117 Resp: 243039
Ion Ratio Lower Upper
117 100
82 56.6 47.4 71.2
119 32.1 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: VX023555.D
Acq: 04 Aug 2021 21:08

Instrument :
MSVOA_X
ClientSampled :
MW-4

Tgt Ion:152 Resp: 97561
Ion Ratio Lower Upper
152 100
115 59.6 41.1 123.3
150 158.3 0.0 349.0

