

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080521\
 Data File : VX023554.D
 Acq On : 04 Aug 2021 20:44
 Operator : JC/MD
 Sample : M3278-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-3

Quant Time: Aug 05 06:10:12 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)

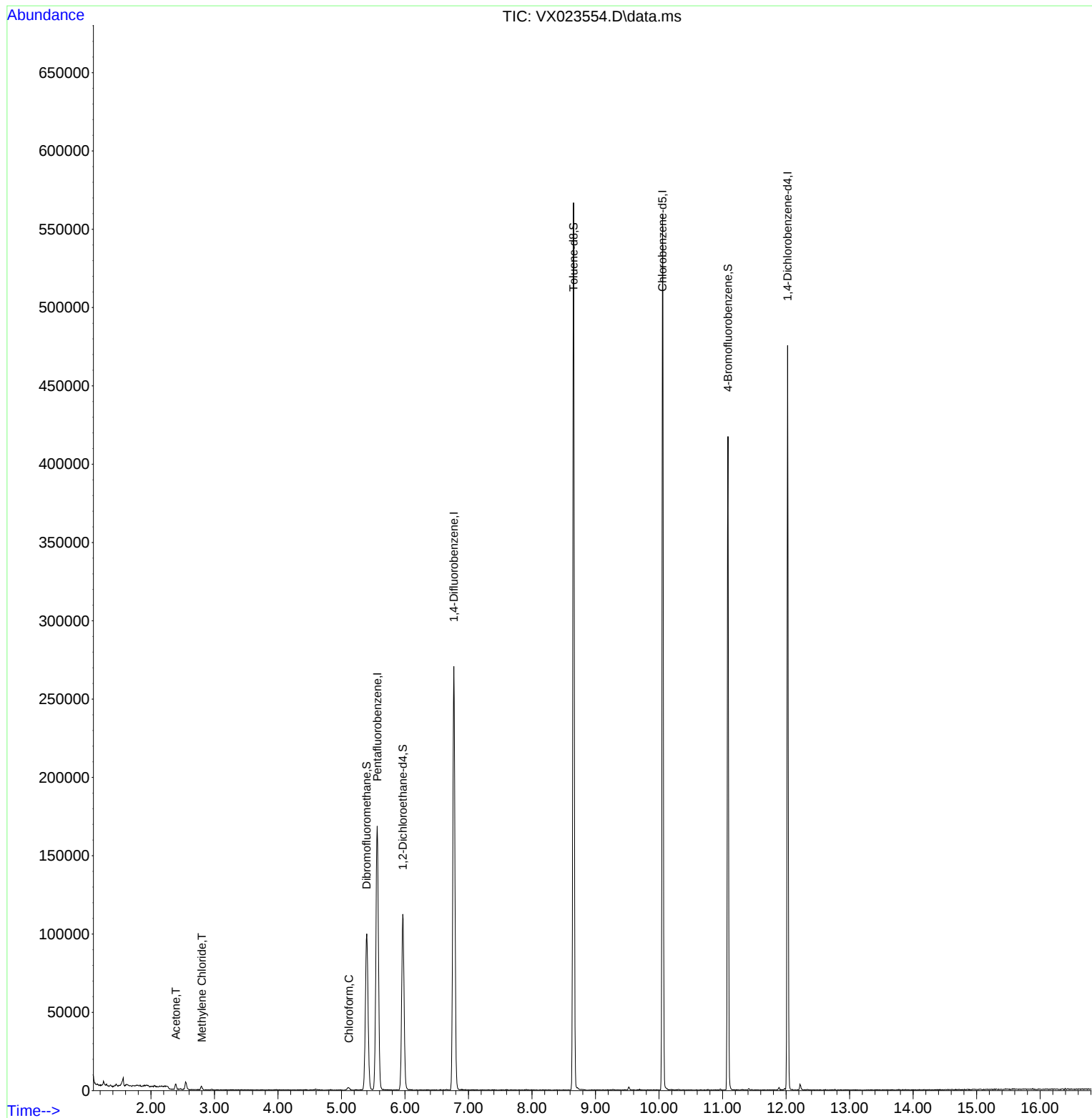
Internal Standards						
1) Pentafluorobenzene	5.562	168	159896	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	273854	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	242931	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	93935	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	107036	53.664	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 107.320%	
35) Dibromofluoromethane	5.397	113	86333	50.421	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.840%	
50) Toluene-d8	8.653	98	326212	51.855	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 103.700%	
62) 4-Bromofluorobenzene	11.085	95	105693	49.409	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 98.820%	
Target Compounds						Qvalue
16) Acetone	2.392	43	3826	3.910	ug/l	89
20) Methylene Chloride	2.800	84	986	0.518	ug/l #	90
30) Chloroform	5.117	83	1892	0.596	ug/l #	83

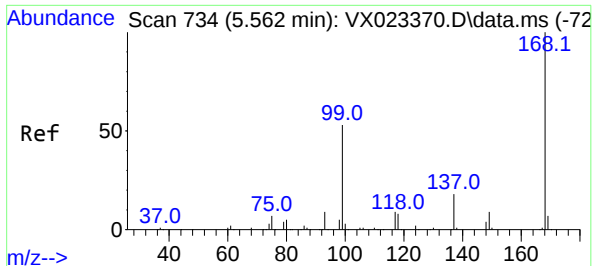
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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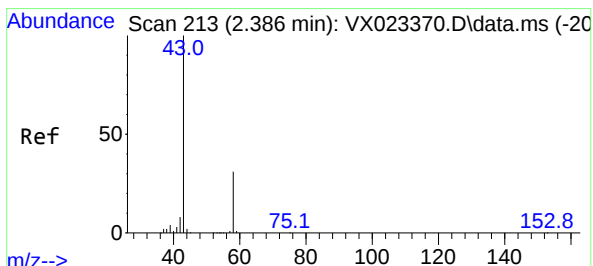
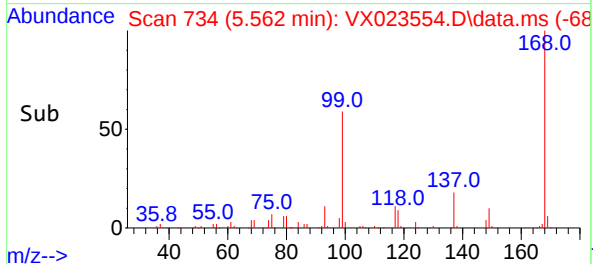
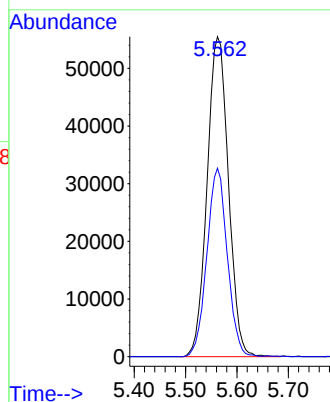
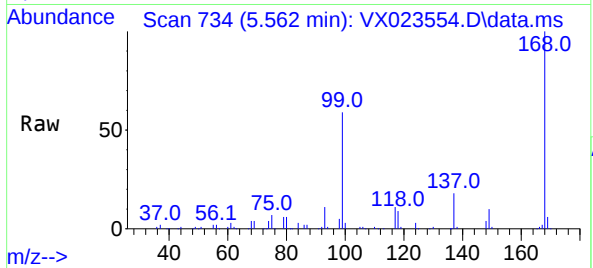




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX023554.D
Acq: 04 Aug 2021 20:44

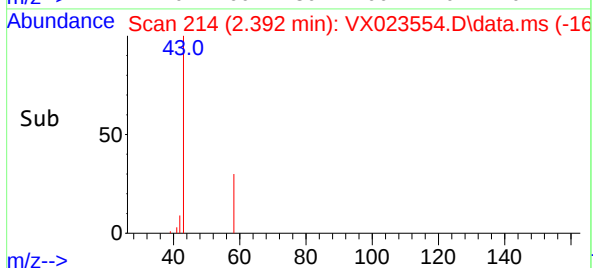
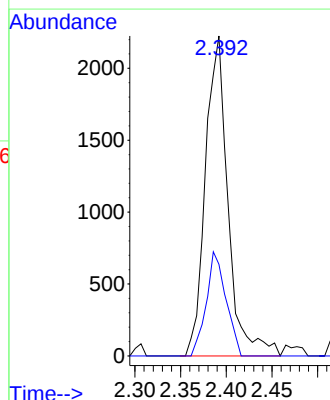
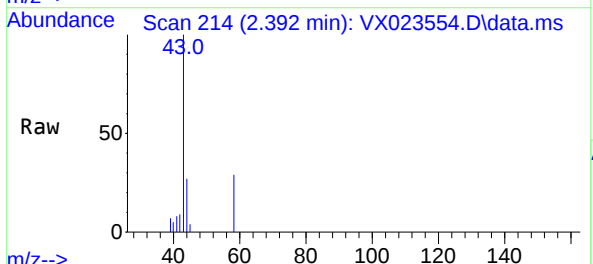
Instrument :
MSVOA_X
ClientSampleId :
MW-3

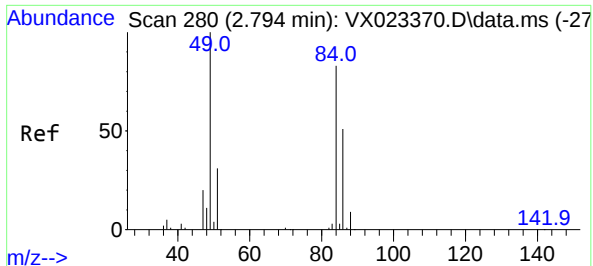
Tgt Ion:168 Resp: 159896
Ion Ratio Lower Upper
168 100
99 58.9 45.8 68.6



#16
Acetone
Concen: 3.910 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX023554.D
Acq: 04 Aug 2021 20:44

Tgt Ion: 43 Resp: 3826
Ion Ratio Lower Upper
43 100
58 28.6 27.8 41.8



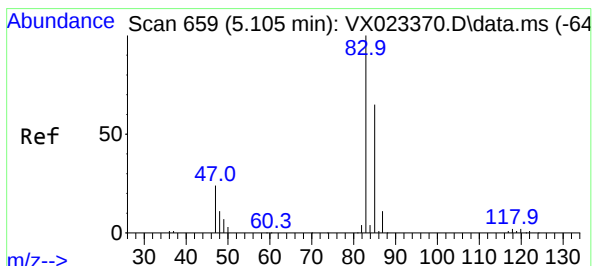
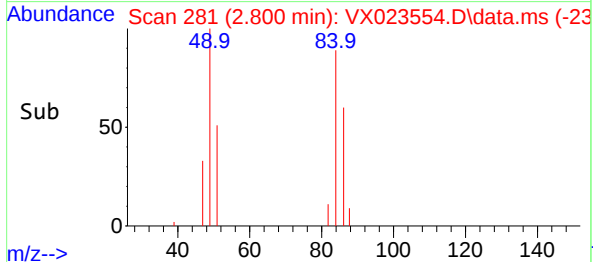
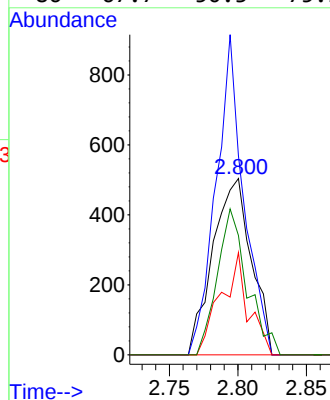
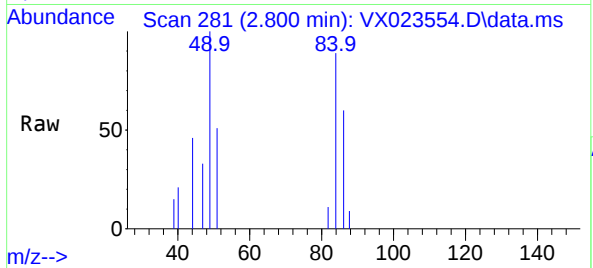


#20
Methylene Chloride
Concen: 0.518 ug/l
RT: 2.800 min Scan# 281
Delta R.T. 0.006 min
Lab File: VX023554.D
Acq: 04 Aug 2021 20:44

Instrument :
MSVOA_X
ClientSampled :
MW-3

Tgt Ion: 84 Resp: 986

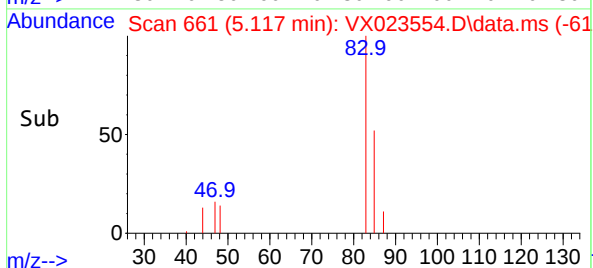
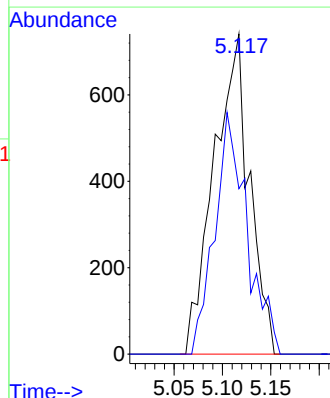
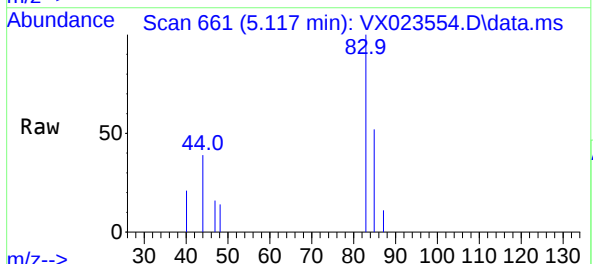
Ion	Ratio	Lower	Upper
84	100		
49	112.9	88.6	132.8
51	57.9	27.0	40.6#
86	67.7	50.3	75.5

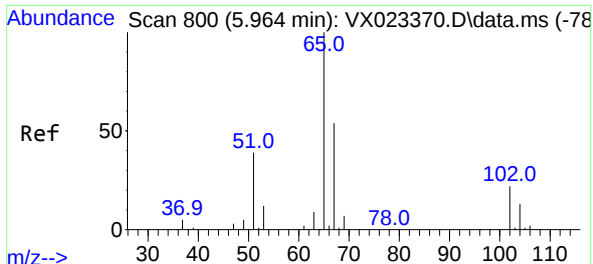


#30
Chloroform
Concen: 0.596 ug/l
RT: 5.117 min Scan# 661
Delta R.T. 0.012 min
Lab File: VX023554.D
Acq: 04 Aug 2021 20:44

Tgt Ion: 83 Resp: 1892

Ion	Ratio	Lower	Upper
83	100		
85	51.7	52.0	78.0#



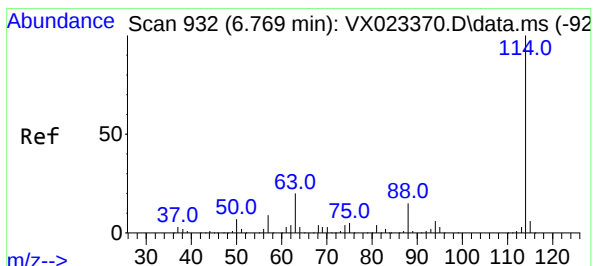
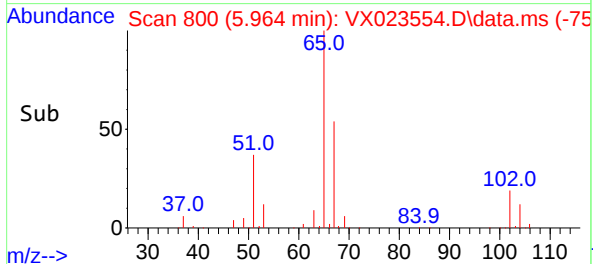
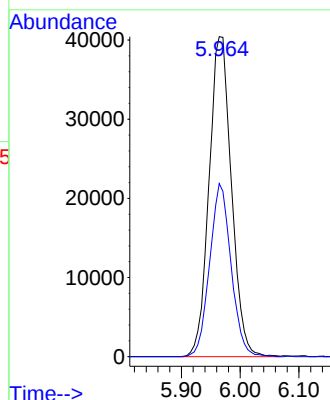
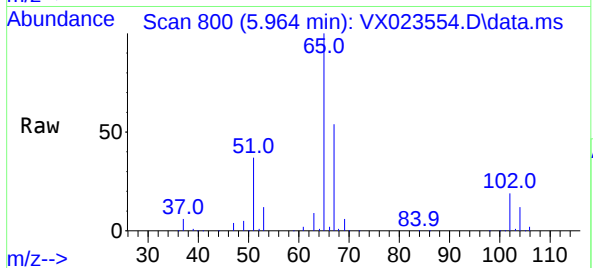


#33

1,2-Dichloroethane-d4
Concen: 53.664 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023554.D
Acq: 04 Aug 2021 20:44

Instrument :
MSVOA_X
ClientSampled :
MW-3

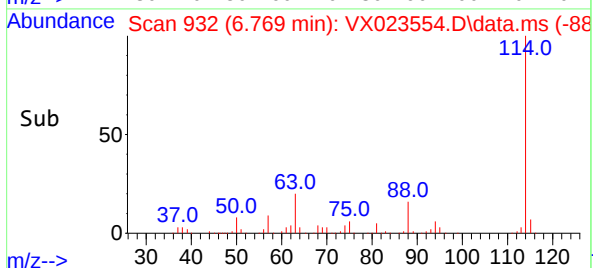
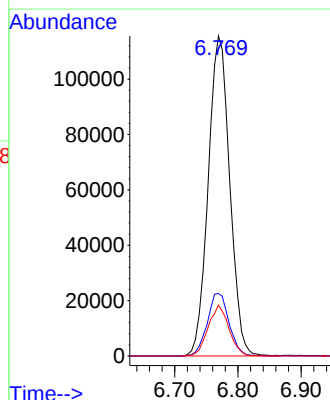
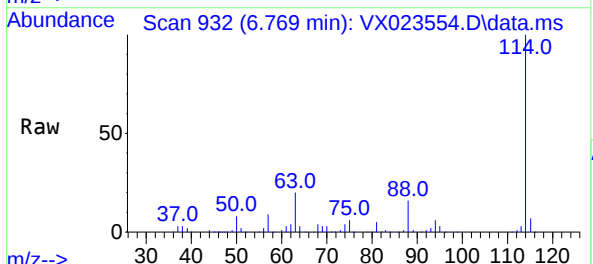
Tgt Ion: 65 Resp: 107036
Ion Ratio Lower Upper
65 100
67 51.7 0.0 105.4

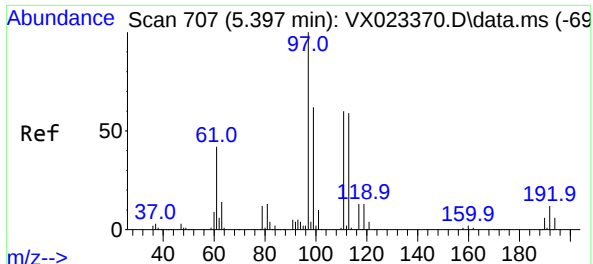


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023554.D
Acq: 04 Aug 2021 20:44

Tgt Ion: 114 Resp: 273854
Ion Ratio Lower Upper
114 100
63 19.5 0.0 40.8
88 15.9 0.0 32.8

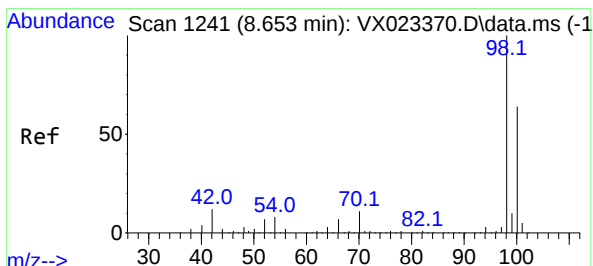
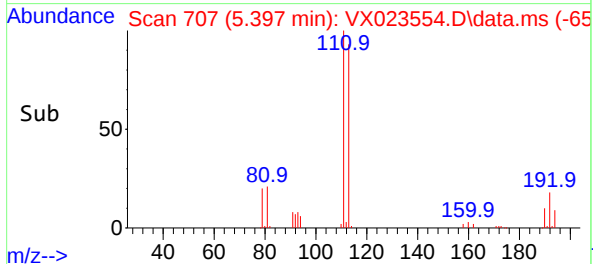
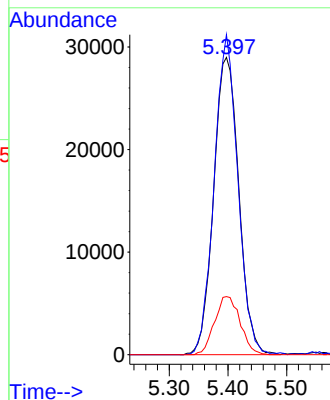
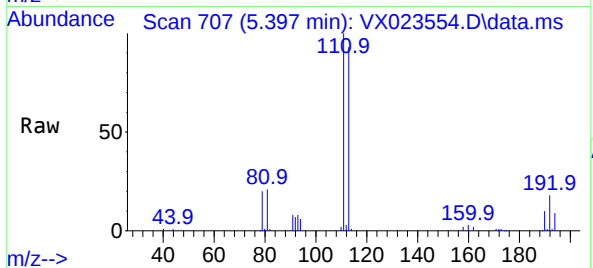




#35
Dibromofluoromethane
Concen: 50.421 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023554.D
Acq: 04 Aug 2021 20:44

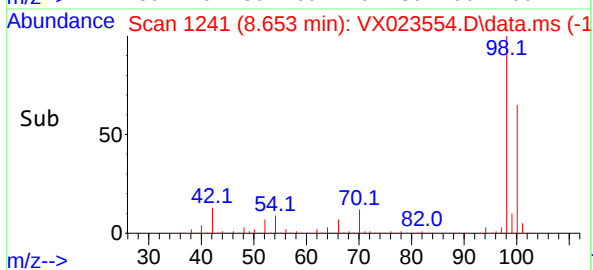
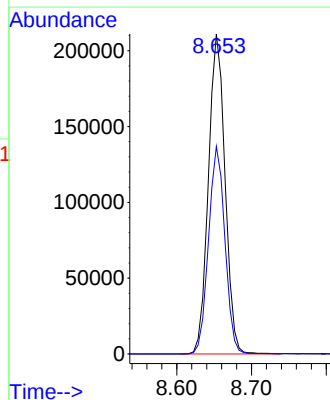
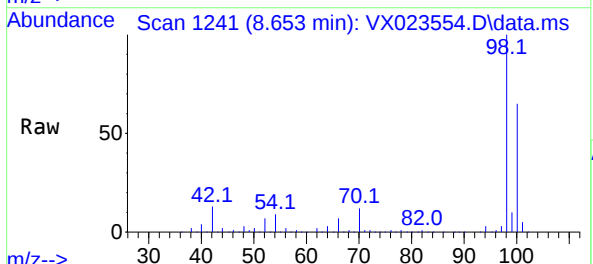
Instrument :
MSVOA_X
ClientSampleId :
MW-3

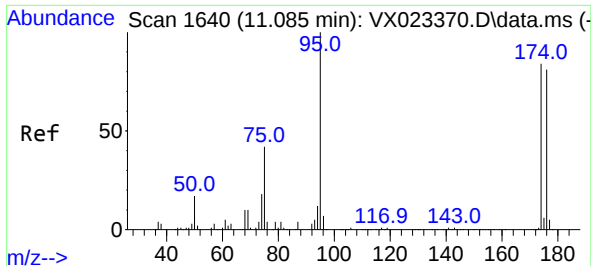
Tgt Ion:113 Resp: 86333
Ion Ratio Lower Upper
113 100
111 101.0 81.9 122.9
192 19.8 16.7 25.1



#50
Toluene-d8
Concen: 51.855 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023554.D
Acq: 04 Aug 2021 20:44

Tgt Ion: 98 Resp: 326212
Ion Ratio Lower Upper
98 100
100 63.9 51.9 77.9

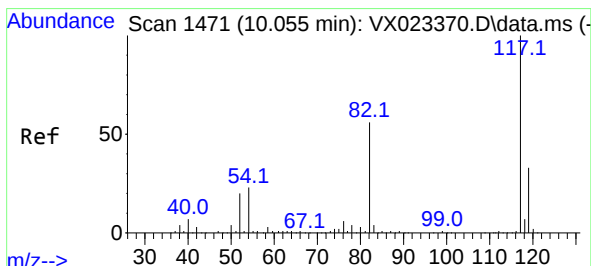
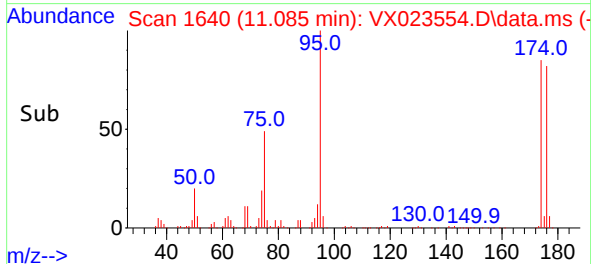
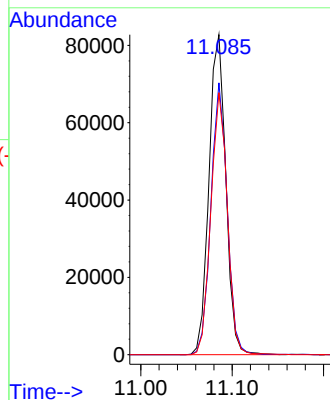
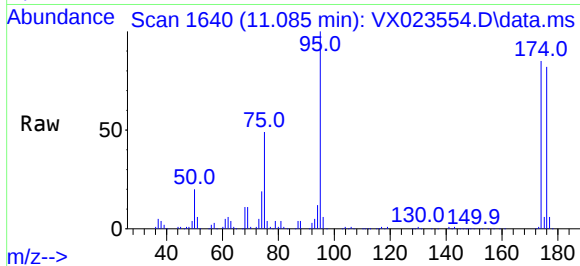




#62
4-Bromofluorobenzene
Concen: 49.409 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023554.D
Acq: 04 Aug 2021 20:44

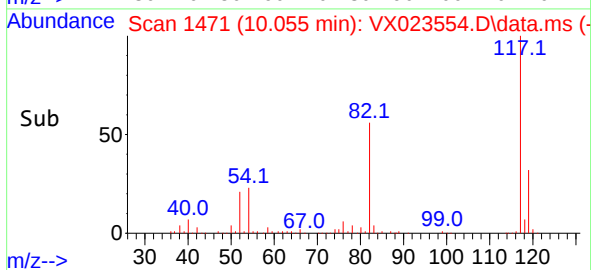
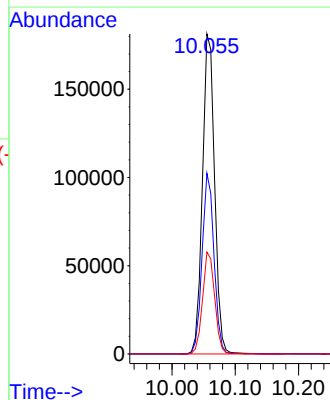
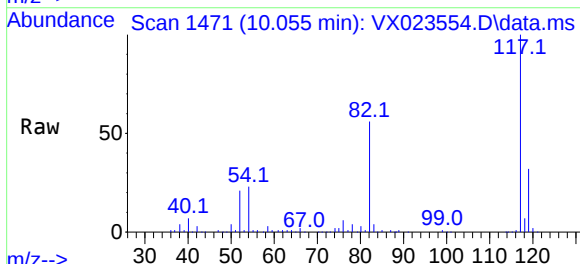
Instrument :
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ClientSampled :
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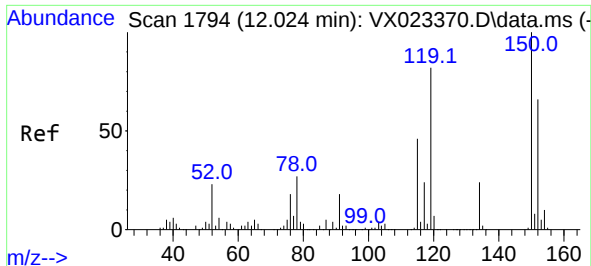
Tgt Ion: 95 Resp: 105693
Ion Ratio Lower Upper
95 100
174 81.9 0.0 154.6
176 80.1 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX023554.D
Acq: 04 Aug 2021 20:44

Tgt Ion: 117 Resp: 242931
Ion Ratio Lower Upper
117 100
82 56.4 47.4 71.2
119 31.9 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: VX023554.D
 Acq: 04 Aug 2021 20:44

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-3

Tgt Ion:152 Resp: 93935
 Ion Ratio Lower Upper
 152 100
 115 58.6 41.1 123.3
 150 156.4 0.0 349.0

