

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061721\
 Data File : VX022738.D
 Acq On : 17 Jun 2021 14:17
 Operator : JC/MD
 Sample : M2750-17
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW178S-20210616

Quant Time: Jun 18 01:17:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061021W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 10 12:20:00 2021
 Response via : Initial Calibration

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

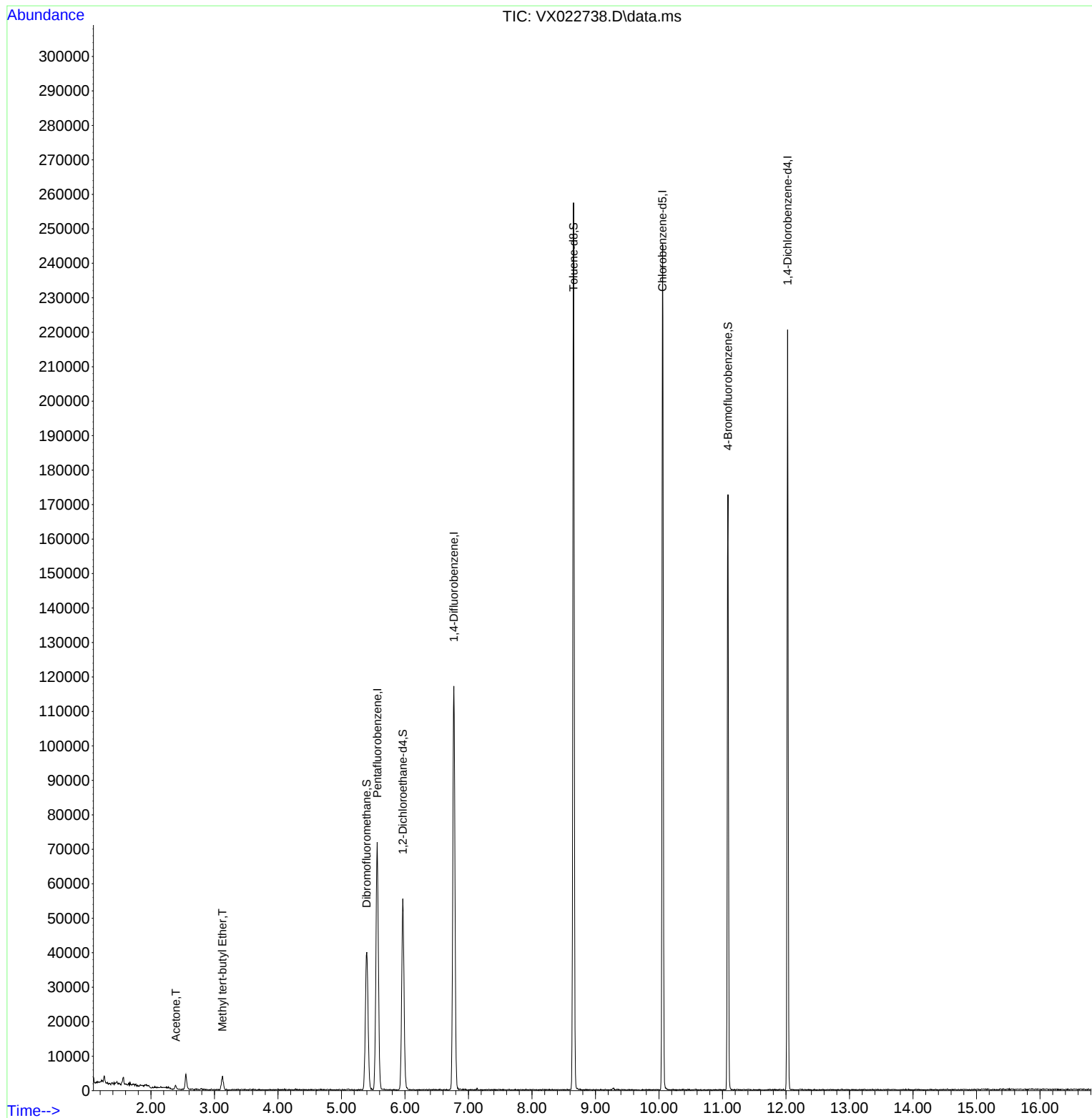
Internal Standards						
1) Pentafluorobenzene	5.562	168	57479	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	114446	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	103143	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	38064	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	49059	47.458	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	94.920%		
35) Dibromofluoromethane	5.397	113	35358	48.423	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	96.840%		
50) Toluene-d8	8.653	98	140568	48.834	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	97.660%		
62) 4-Bromofluorobenzene	11.085	95	48107	44.190	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	88.380%		
Target Compounds						
16) Acetone	2.392	43	1251	2.703	ug/l	97
19) Methyl tert-butyl Ether	3.123	73	4007	1.655	ug/l	97

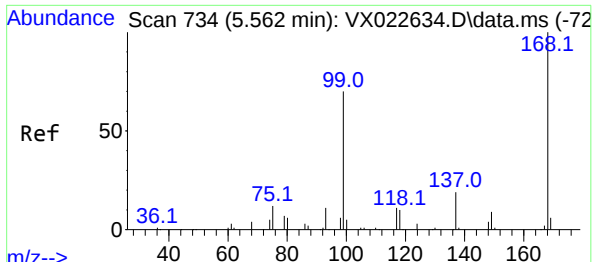
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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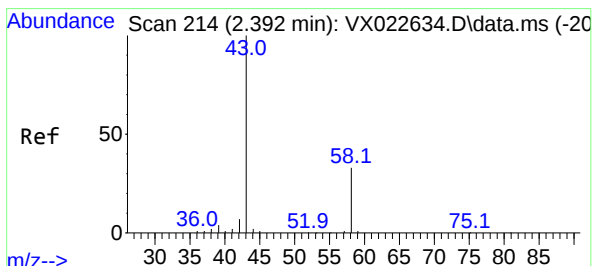
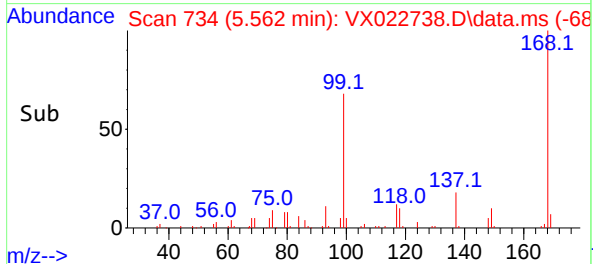
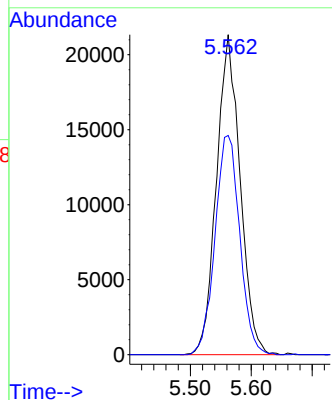
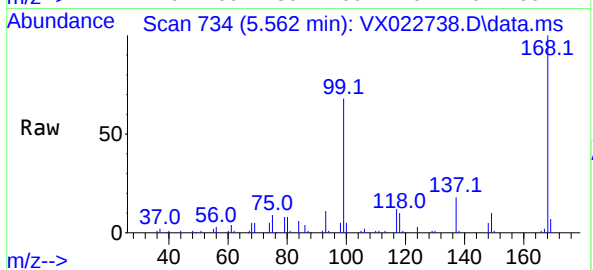




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX022738.D
Acq: 17 Jun 2021 14:17

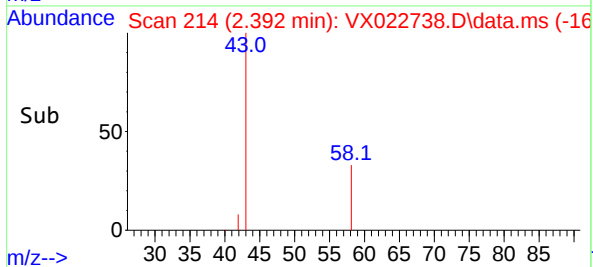
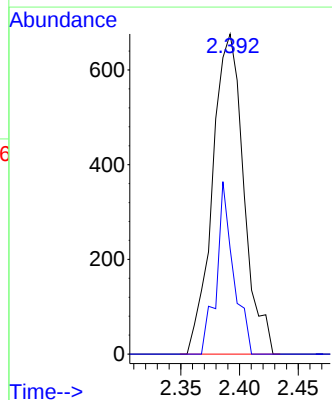
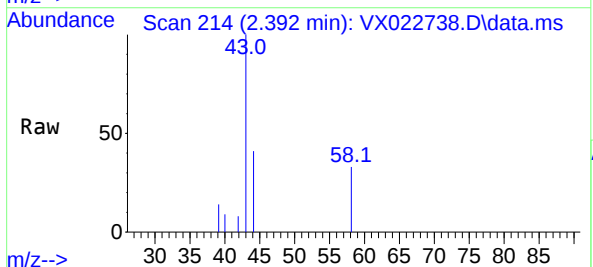
Instrument :
MSVOA_X
ClientSampleId :
MW178S-20210616

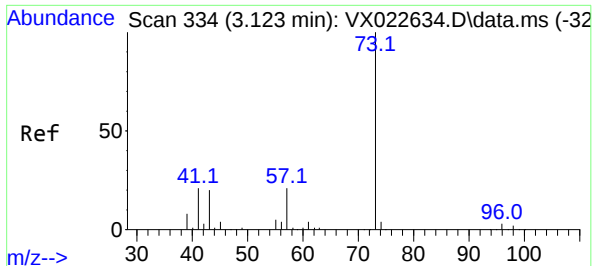
Tgt Ion:168 Resp: 57479
Ion Ratio Lower Upper
168 100
99 68.5 45.8 68.6



#16
Acetone
Concen: 2.703 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX022738.D
Acq: 17 Jun 2021 14:17

Tgt Ion: 43 Resp: 1251
Ion Ratio Lower Upper
43 100
58 33.0 27.8 41.8



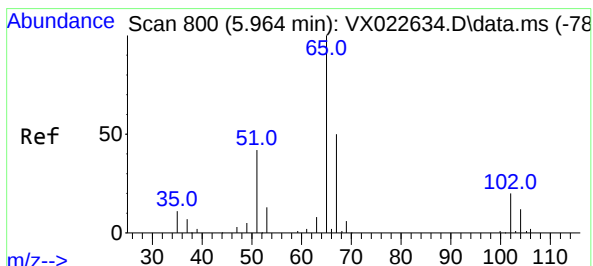
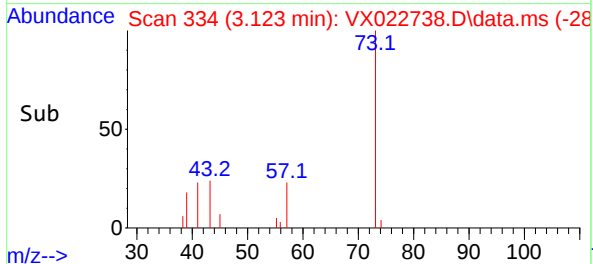
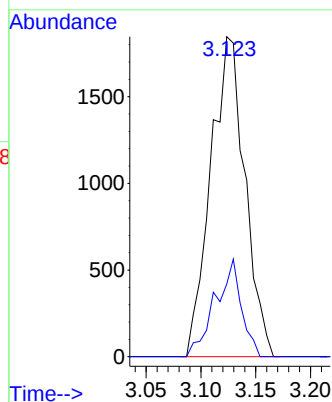
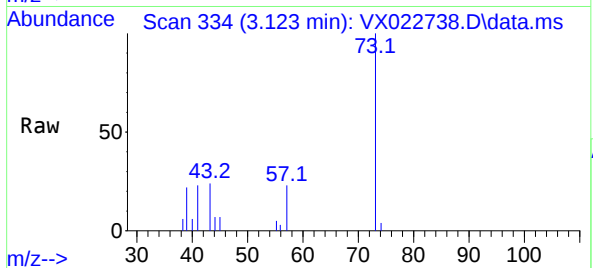


#19

Methyl tert-butyl Ether
Concen: 1.655 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX022738.D
Acq: 17 Jun 2021 14:17

Instrument :
MSVOA_X
ClientSampleId :
MW178S-20210616

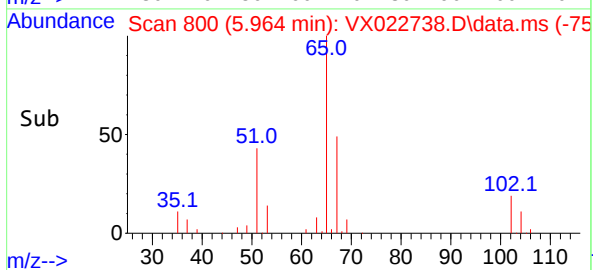
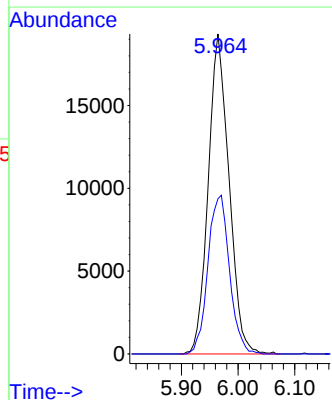
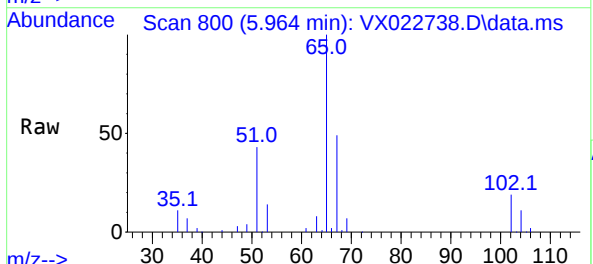
Tgt Ion: 73 Resp: 4007
Ion Ratio Lower Upper
73 100
57 22.7 17.1 25.7

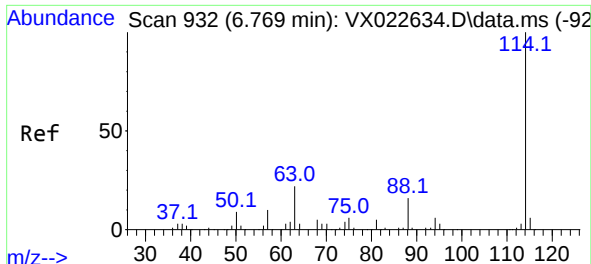


#33

1,2-Dichloroethane-d4
Concen: 47.458 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022738.D
Acq: 17 Jun 2021 14:17

Tgt Ion: 65 Resp: 49059
Ion Ratio Lower Upper
65 100
67 51.6 0.0 105.4

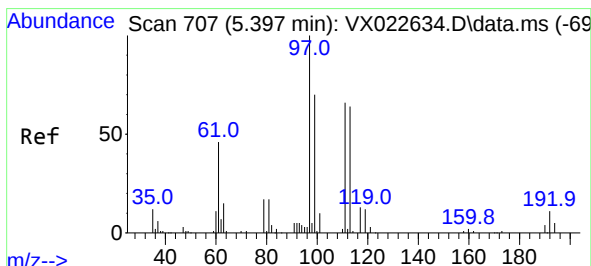
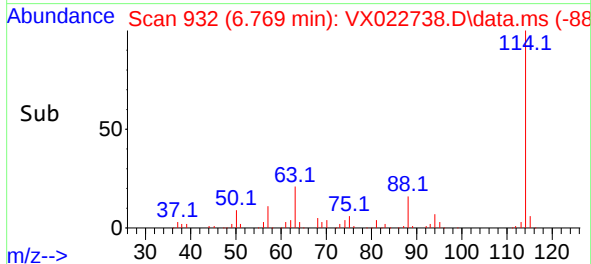
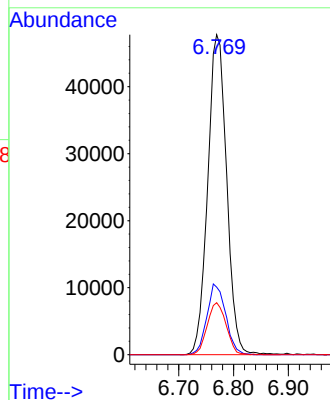
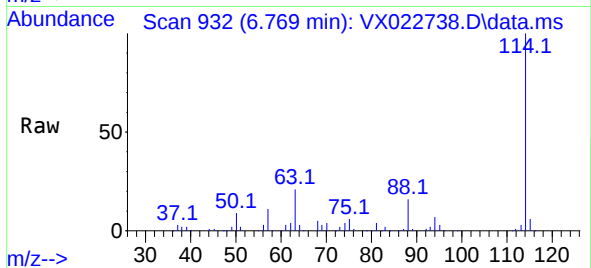




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022738.D
Acq: 17 Jun 2021 14:17

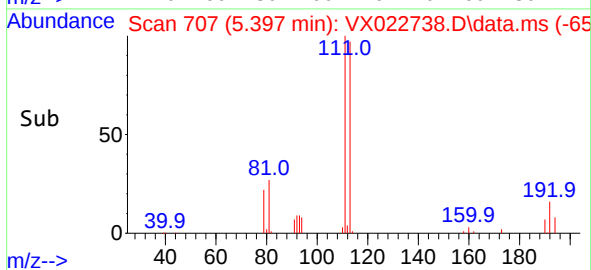
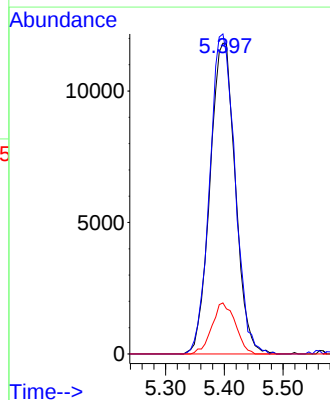
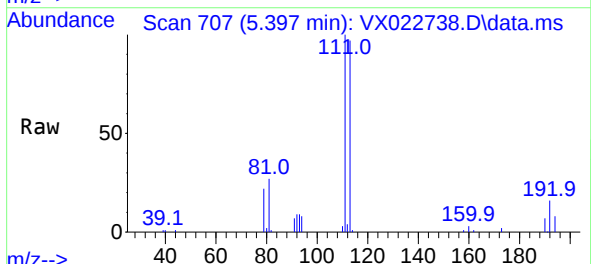
Instrument :
MSVOA_X
ClientSampleId :
MW178S-20210616

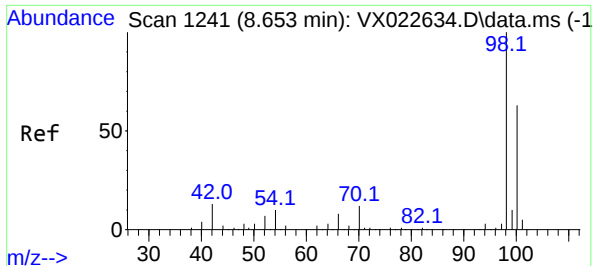
Tgt Ion:114 Resp: 114446
Ion Ratio Lower Upper
114 100
63 21.1 0.0 40.8
88 16.2 0.0 32.8



#35
Dibromofluoromethane
Concen: 48.423 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022738.D
Acq: 17 Jun 2021 14:17

Tgt Ion:113 Resp: 35358
Ion Ratio Lower Upper
113 100
111 102.8 81.9 122.9
192 15.2 16.7 25.1#





#50

Toluene-d8

Concen: 48.834 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX022738.D

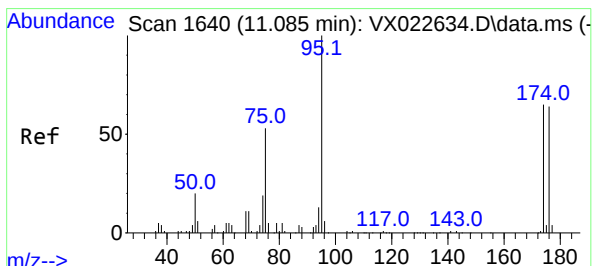
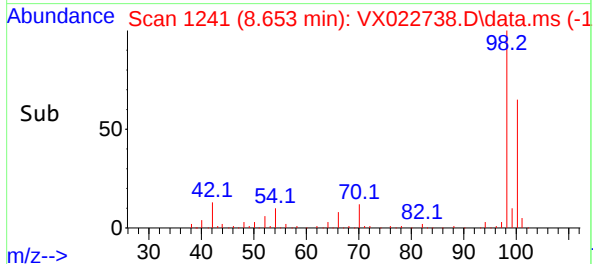
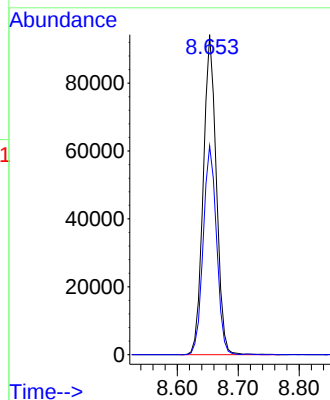
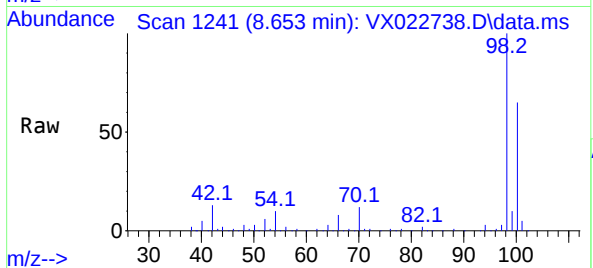
Acq: 17 Jun 2021 14:17

Tgt Ion: 98 Resp: 140568

Ion Ratio Lower Upper

98 100

100 66.4 51.9 77.9



#62

4-Bromofluorobenzene

Concen: 44.190 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.000 min

Lab File: VX022738.D

Acq: 17 Jun 2021 14:17

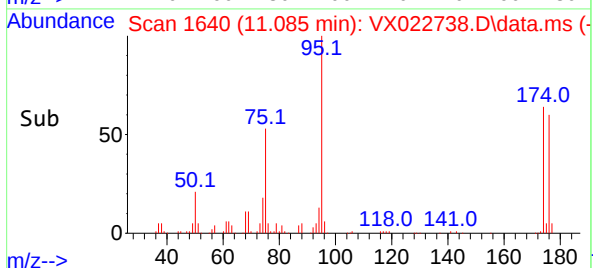
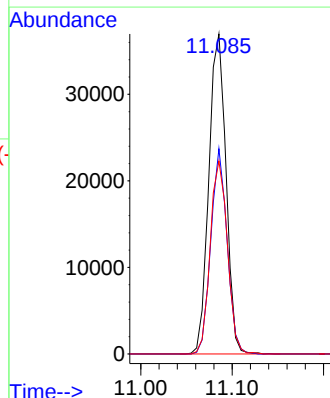
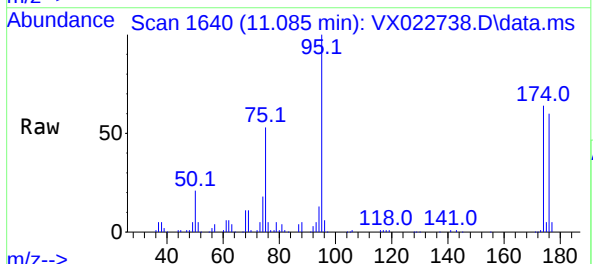
Tgt Ion: 95 Resp: 48107

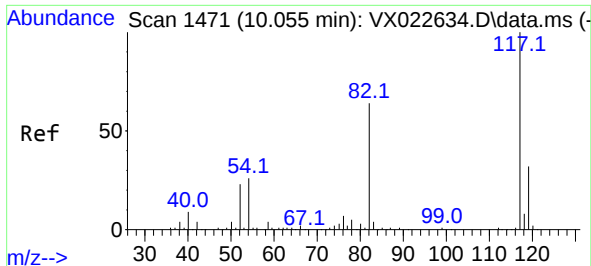
Ion Ratio Lower Upper

95 100

174 60.6 0.0 154.6

176 60.5 0.0 155.8

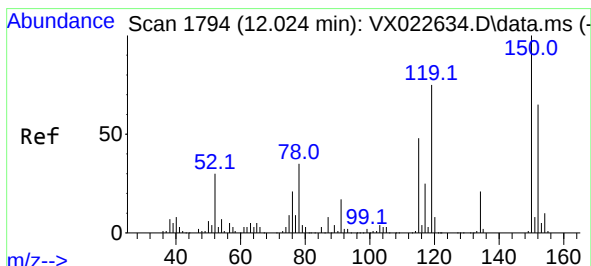
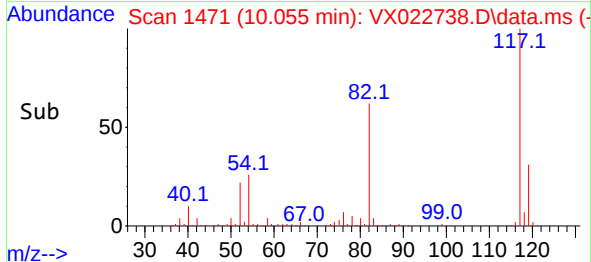
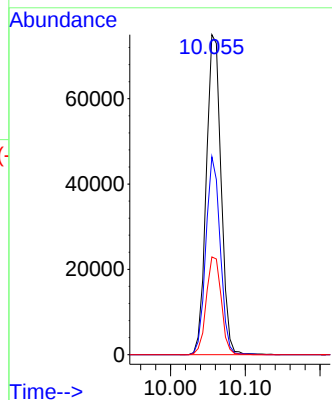
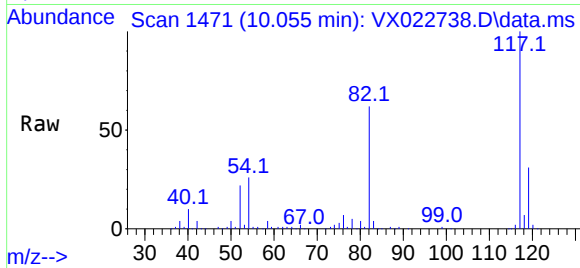




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX022738.D
Acq: 17 Jun 2021 14:17

Instrument :
MSVOA_X
ClientSampleId :
MW178S-20210616

Tgt Ion:117 Resp: 103143
Ion Ratio Lower Upper
117 100
82 61.8 47.4 71.2
119 30.6 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: VX022738.D
Acq: 17 Jun 2021 14:17

Tgt Ion:152 Resp: 38064
Ion Ratio Lower Upper
152 100
115 69.2 41.1 123.3
150 158.0 0.0 349.0

