

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091021\
 Data File : VX024170.D
 Acq On : 10 Sep 2021 16:56
 Operator : JC/MD
 Sample : M3689-02 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 253

Quant Time: Sep 11 04:25:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 11:57:51 2021
 Response via : Initial Calibration

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

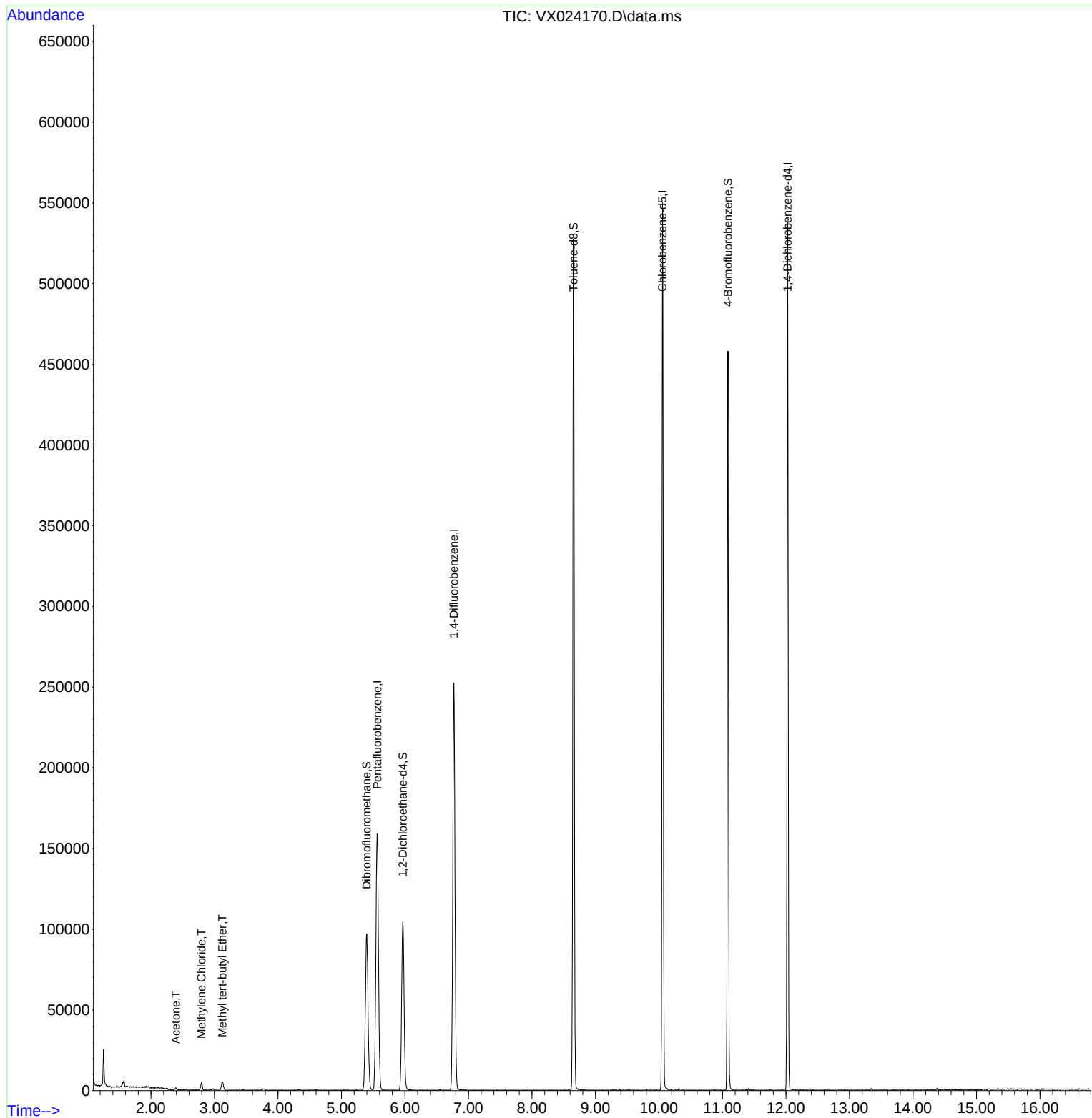
Internal Standards						
1) Pentafluorobenzene	5.562	168	148922	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	251675	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	241230	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	104946	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	107768	51.849	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	103.700%
35) Dibromofluoromethane	5.397	113	83168	49.928	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.860%
50) Toluene-d8	8.653	98	305879	48.246	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.500%
62) 4-Bromofluorobenzene	11.085	95	115688	49.568	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.140%
Target Compounds						
						Qvalue
16) Acetone	2.392	43	1310	1.410	ug/l #	70
19) Methyl tert-butyl Ether	3.123	73	5529	1.112	ug/l	96
20) Methylene Chloride	2.794	84	2064	1.163	ug/l	97

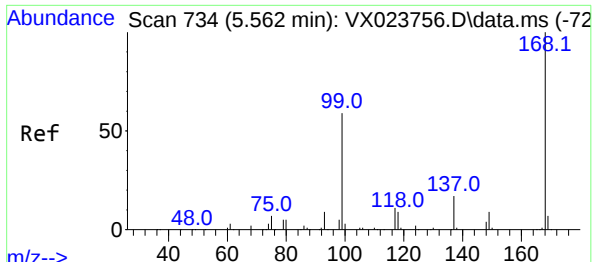
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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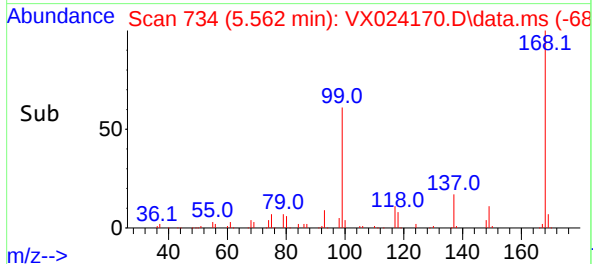
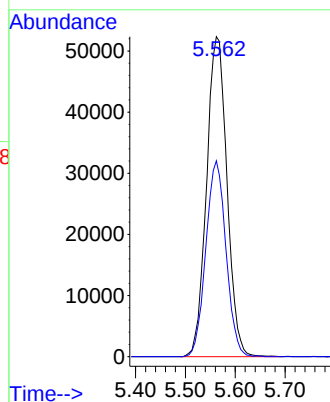
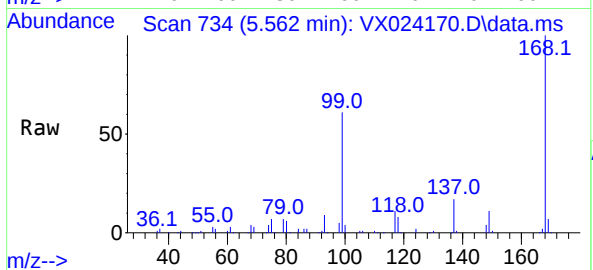




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX024170.D
Acq: 10 Sep 2021 16:56

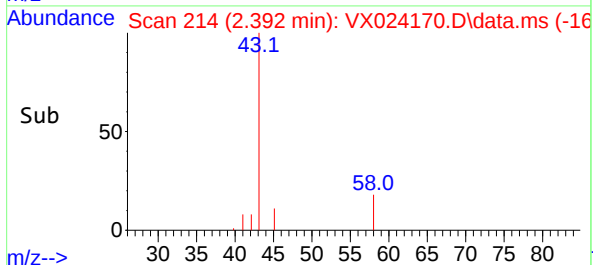
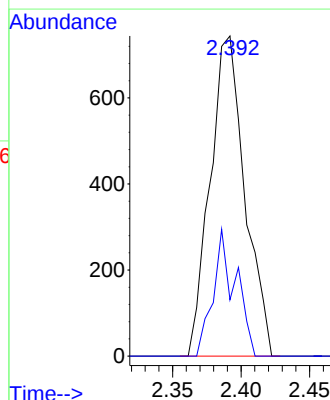
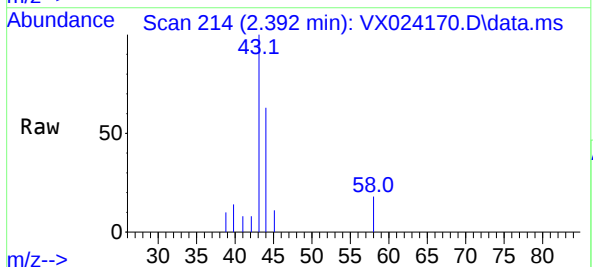
Instrument :
MSVOA_X
ClientSampled :
253

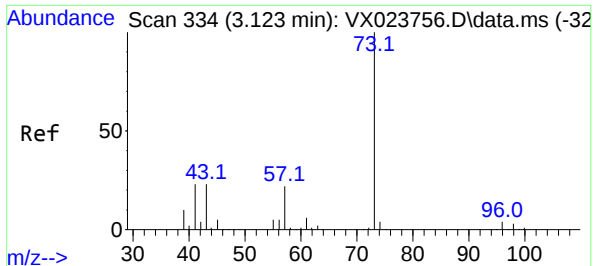
Tgt Ion:168 Resp: 148922
Ion Ratio Lower Upper
168 100
99 61.2 45.8 68.6



#16
Acetone
Concen: 1.410 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX024170.D
Acq: 10 Sep 2021 16:56

Tgt Ion: 43 Resp: 1310
Ion Ratio Lower Upper
43 100
58 17.6 27.8 41.8#

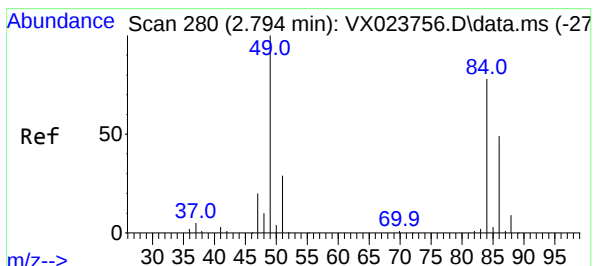
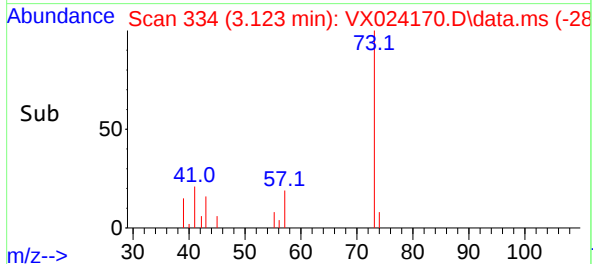
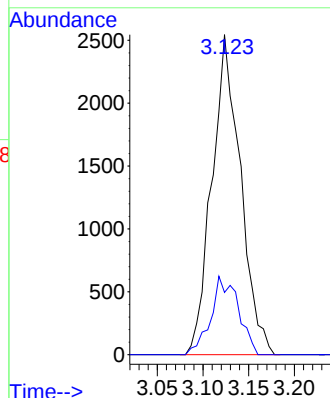
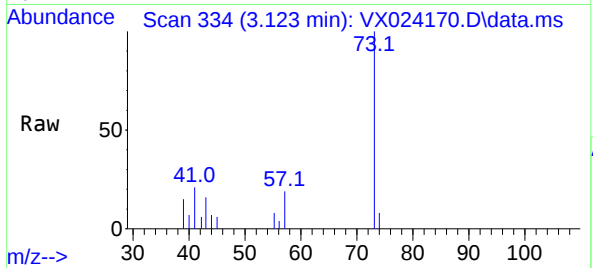




#19
Methyl tert-butyl Ether
Concen: 1.112 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX024170.D
Acq: 10 Sep 2021 16:56

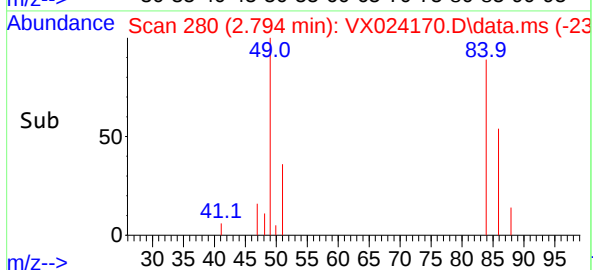
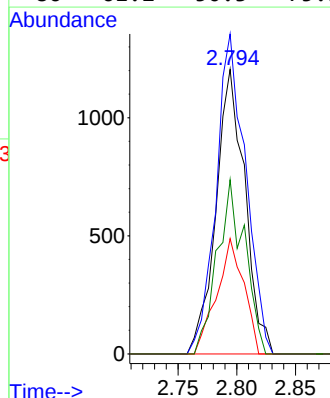
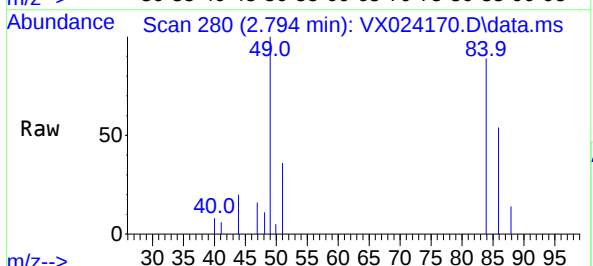
Instrument :
MSVOA_X
ClientSampled :
253

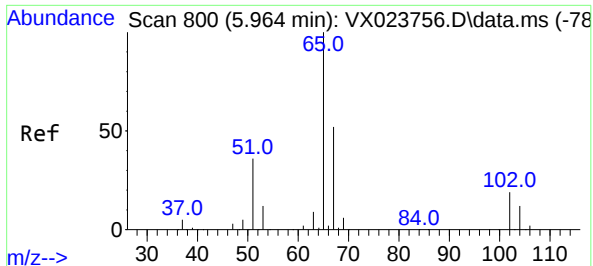
Tgt Ion: 73 Resp: 5529
Ion Ratio Lower Upper
73 100
57 19.4 17.1 25.7



#20
Methylene Chloride
Concen: 1.163 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX024170.D
Acq: 10 Sep 2021 16:56

Tgt Ion: 84 Resp: 2064
Ion Ratio Lower Upper
84 100
49 112.4 88.6 132.8
51 40.5 27.0 40.6
86 61.2 50.3 75.5



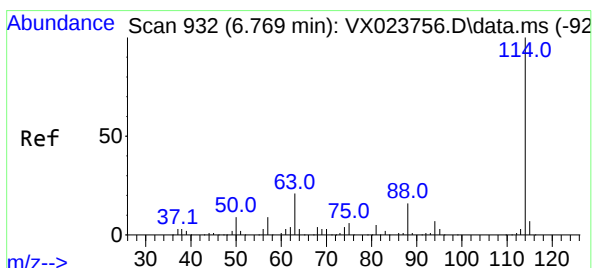
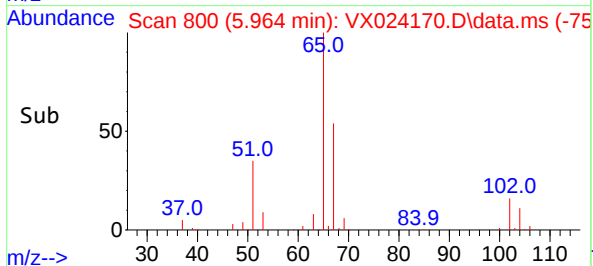
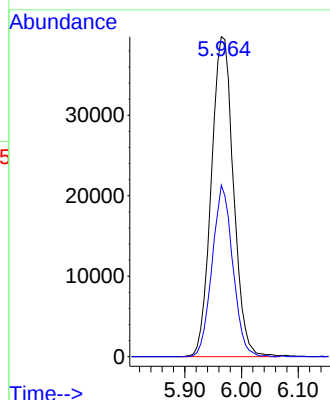
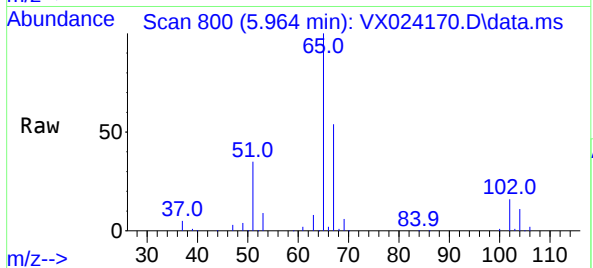


#33

1,2-Dichloroethane-d4
Concen: 51.849 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX024170.D
Acq: 10 Sep 2021 16:56

Instrument :
MSVOA_X
ClientSampled :
253

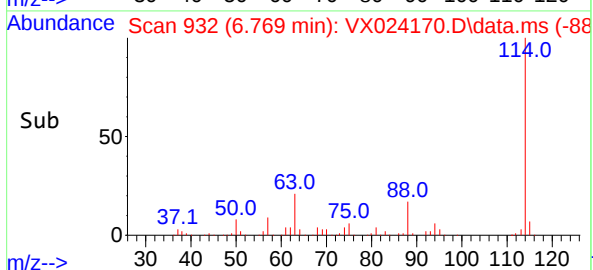
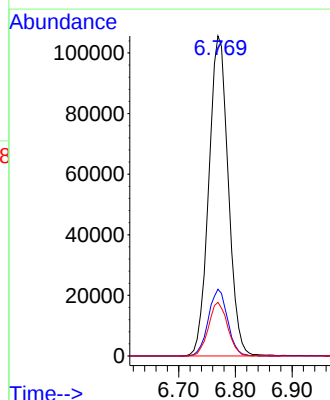
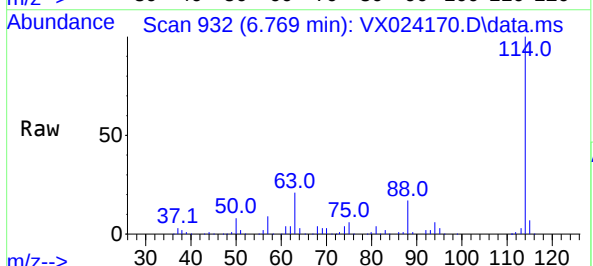
Tgt Ion: 65 Resp: 107768
Ion Ratio Lower Upper
65 100
67 50.0 0.0 105.4

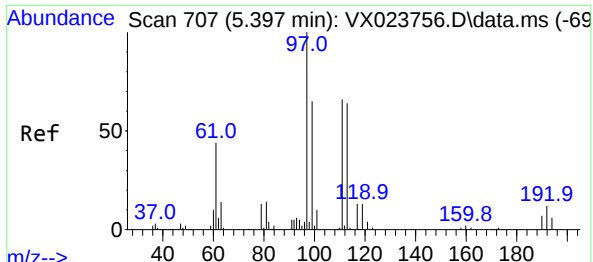


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024170.D
Acq: 10 Sep 2021 16:56

Tgt Ion: 114 Resp: 251675
Ion Ratio Lower Upper
114 100
63 20.9 0.0 40.8
88 16.8 0.0 32.8

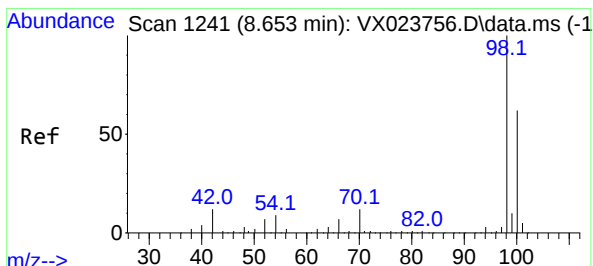
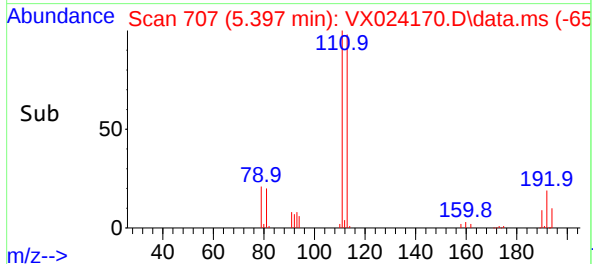
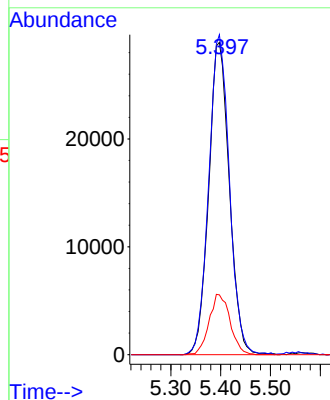
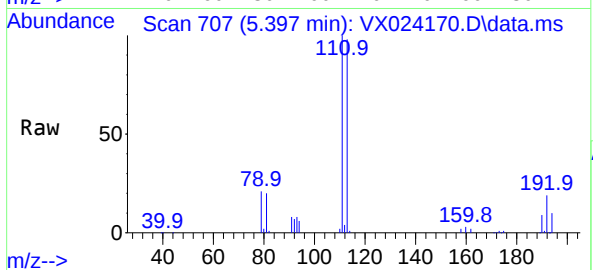




#35
Dibromofluoromethane
Concen: 49.928 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024170.D
Acq: 10 Sep 2021 16:56

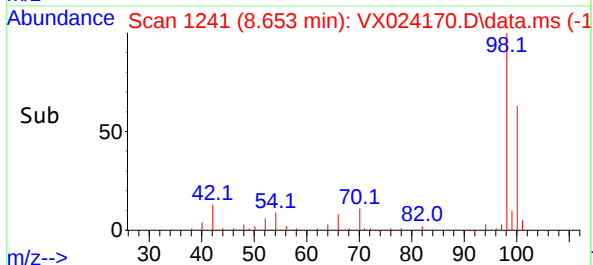
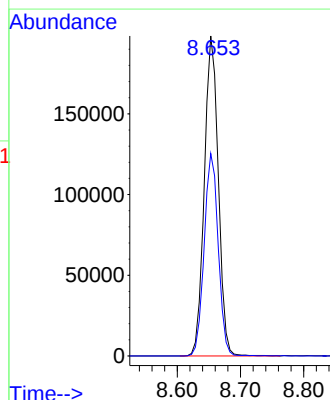
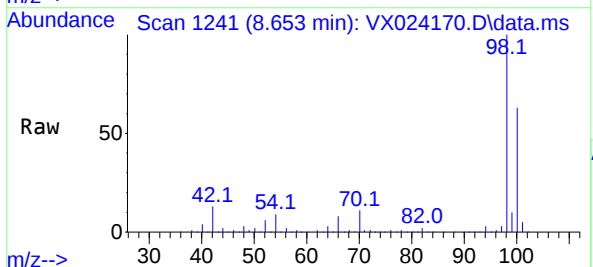
Instrument :
MSVOA_X
ClientSampled :
253

Tgt Ion:113 Resp: 83168
Ion Ratio Lower Upper
113 100
111 102.5 81.9 122.9
192 19.6 16.7 25.1



#50
Toluene-d8
Concen: 48.246 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024170.D
Acq: 10 Sep 2021 16:56

Tgt Ion: 98 Resp: 305879
Ion Ratio Lower Upper
98 100
100 63.4 51.9 77.9

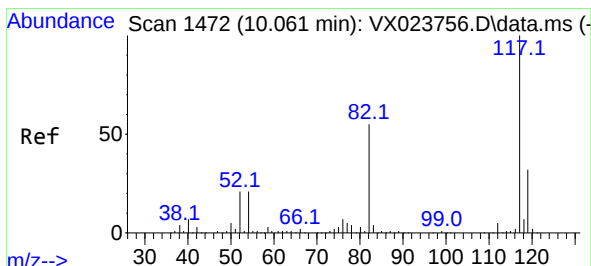
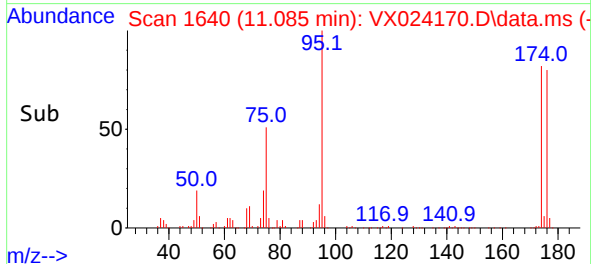
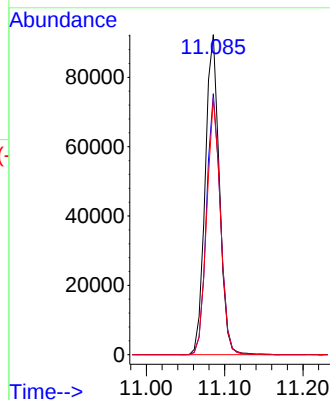
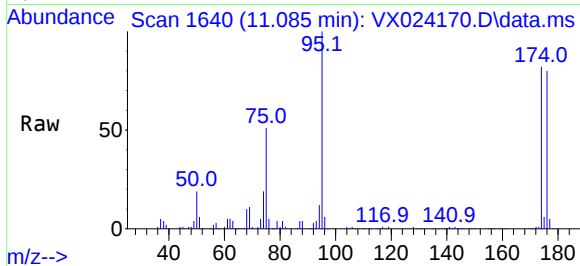




#62
4-Bromofluorobenzene
Concen: 49.568 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024170.D
Acq: 10 Sep 2021 16:56

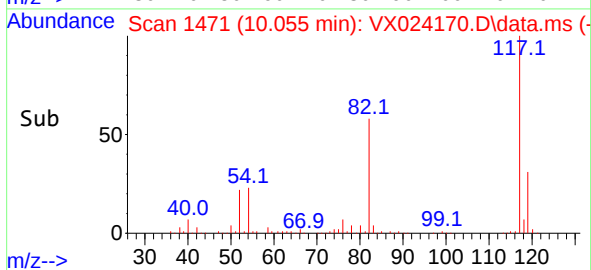
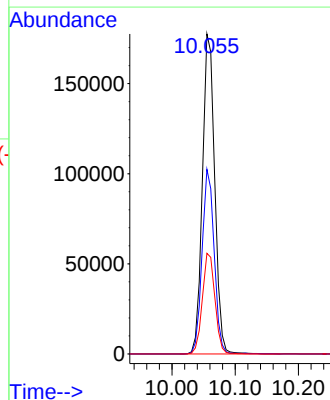
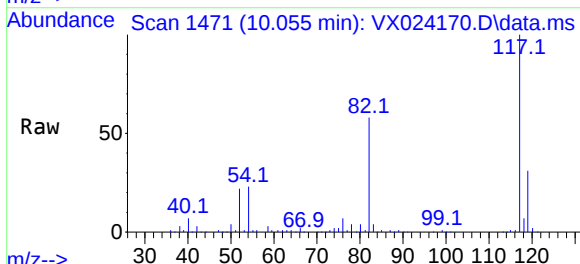
Instrument :
MSVOA_X
ClientSampled :
253

Tgt Ion: 95 Resp: 115688
Ion Ratio Lower Upper
95 100
174 79.5 0.0 154.6
176 77.5 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX024170.D
Acq: 10 Sep 2021 16:56

Tgt Ion: 117 Resp: 241230
Ion Ratio Lower Upper
117 100
82 57.7 47.4 71.2
119 31.4 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: VX024170.D
 Acq: 10 Sep 2021 16:56

Instrument :
 MSVOA_X
 ClientSampleId :
 253

Tgt Ion:152 Resp: 104946
 Ion Ratio Lower Upper
 152 100
 115 60.5 41.1 123.3
 150 156.2 0.0 349.0

