

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081721\
 Data File : VX023772.D
 Acq On : 17 Aug 2021 18:51
 Operator : JC/MD
 Sample : M3389-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CRT-18

Quant Time: Aug 18 06:12:03 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)

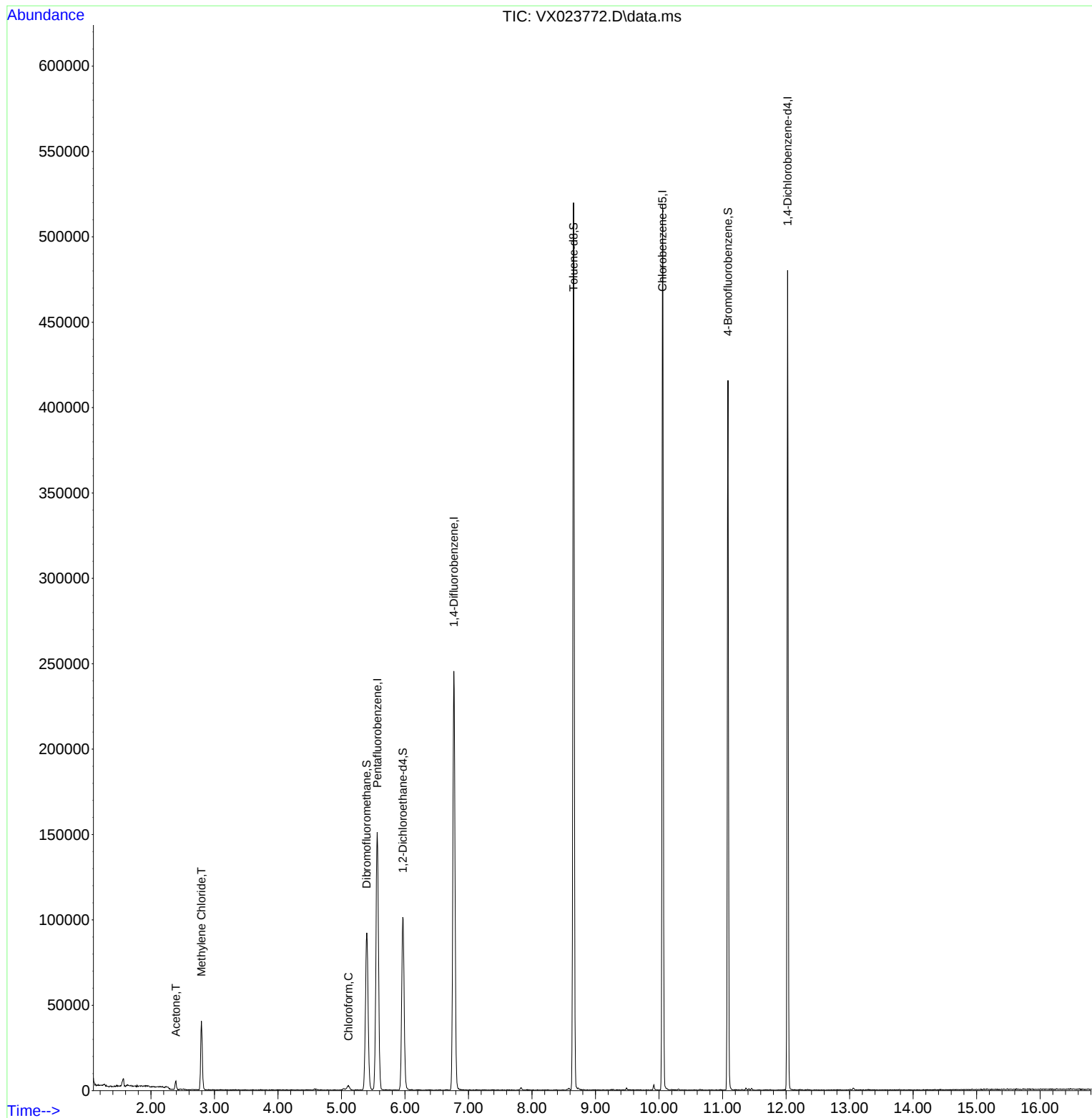
Internal Standards						
1) Pentafluorobenzene	5.562	168	142304	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	246287	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	228340	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	94258	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	100153	50.427	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery	= 100.860%		
35) Dibromofluoromethane	5.397	113	78772	48.323	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery	= 96.640%		
50) Toluene-d8	8.653	98	299437	48.263	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery	= 96.520%		
62) 4-Bromofluorobenzene	11.085	95	102047	44.680	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery	= 89.360%		
Target Compounds						Qvalue
16) Acetone	2.392	43	5061	5.699	ug/l #	78
20) Methylene Chloride	2.794	84	17047	10.050	ug/l	87
30) Chloroform	5.111	83	3094	1.047	ug/l #	82

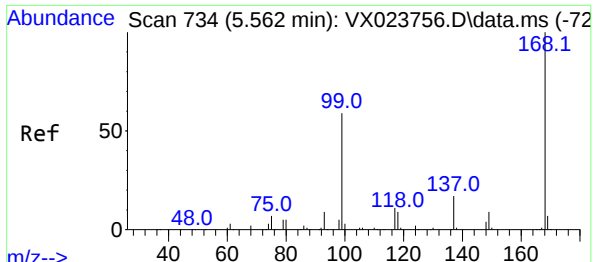
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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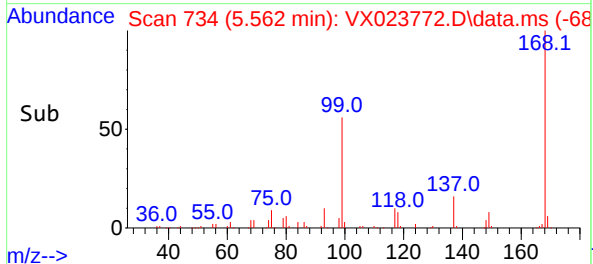
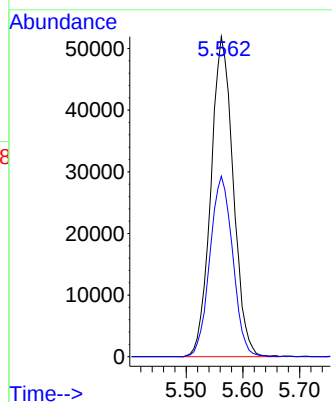
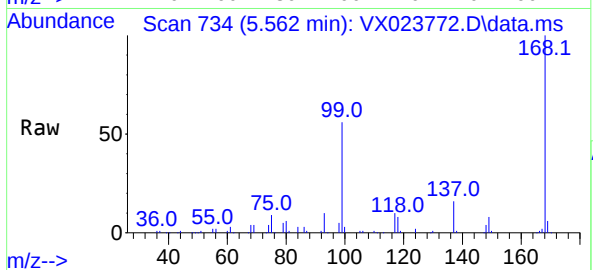




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX023772.D
Acq: 17 Aug 2021 18:51

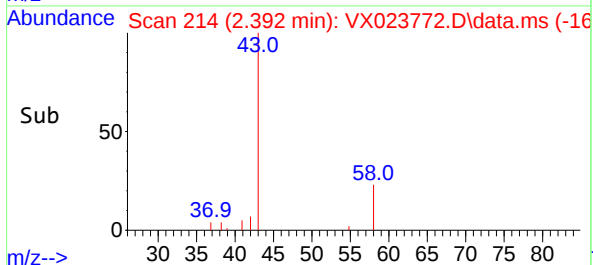
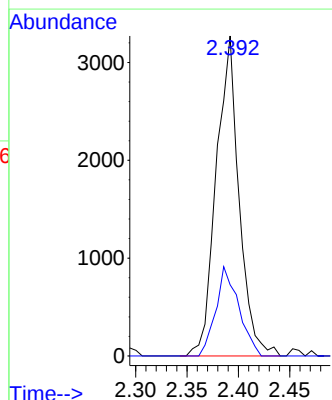
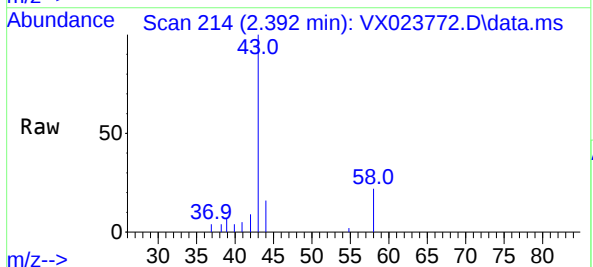
Instrument :
MSVOA_X
ClientSampleId :
CRT-18

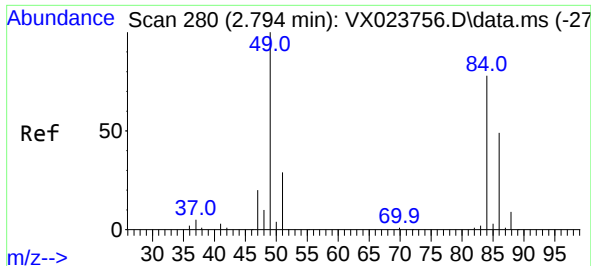
Tgt Ion:168 Resp: 142304
Ion Ratio Lower Upper
168 100
99 56.4 45.8 68.6



#16
Acetone
Concen: 5.699 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX023772.D
Acq: 17 Aug 2021 18:51

Tgt Ion: 43 Resp: 5061
Ion Ratio Lower Upper
43 100
58 22.3 27.8 41.8#





#20

Methylene Chloride

Concen: 10.050 ug/l

RT: 2.794 min Scan# 280

Delta R.T. 0.000 min

Lab File: VX023772.D

Acq: 17 Aug 2021 18:51

Instrument :

MSVOA_X

ClientSampleId :

CRT-18

Tgt Ion: 84 Resp: 17047

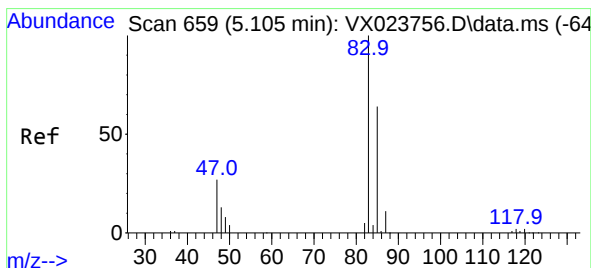
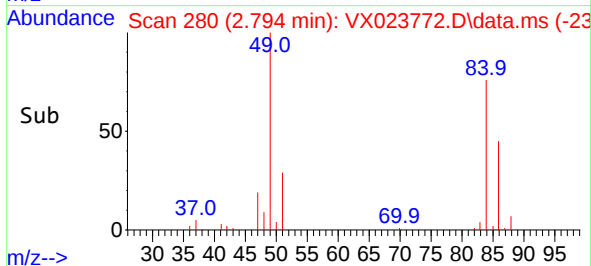
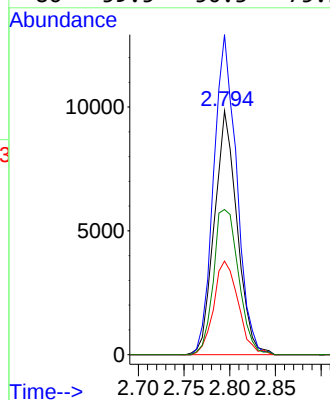
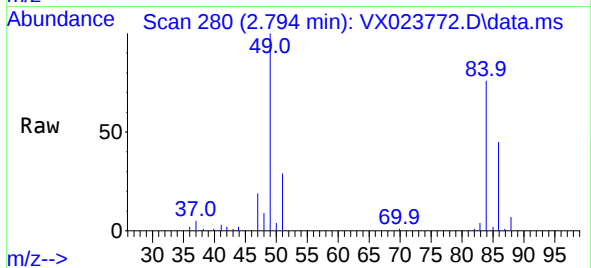
Ion Ratio Lower Upper

84 100

49 131.2 88.6 132.8

51 38.4 27.0 40.6

86 59.5 50.3 75.5



#30

Chloroform

Concen: 1.047 ug/l

RT: 5.111 min Scan# 660

Delta R.T. 0.006 min

Lab File: VX023772.D

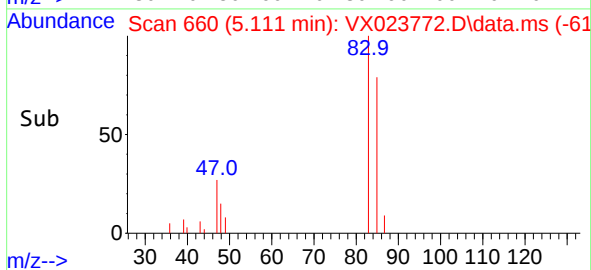
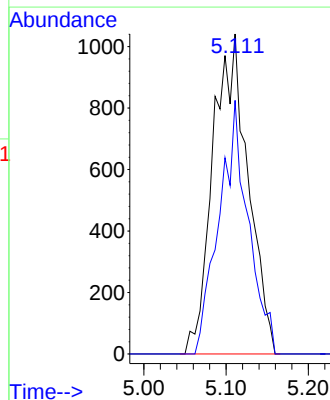
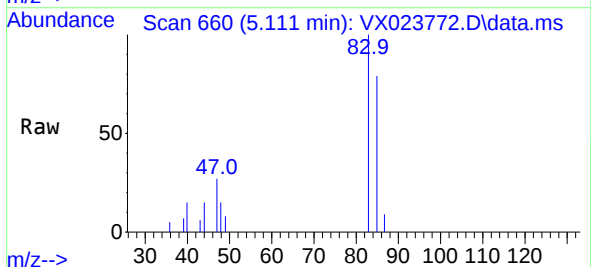
Acq: 17 Aug 2021 18:51

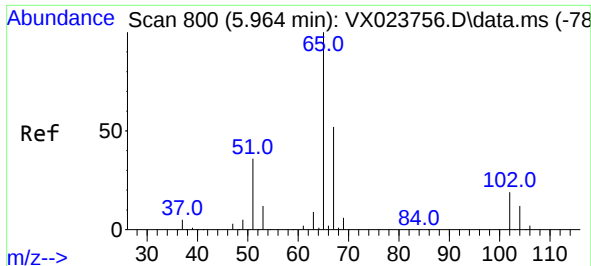
Tgt Ion: 83 Resp: 3094

Ion Ratio Lower Upper

83 100

85 79.3 52.0 78.0#



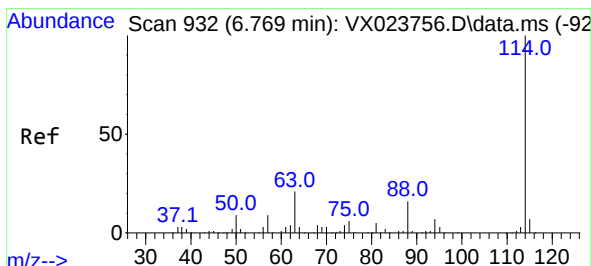
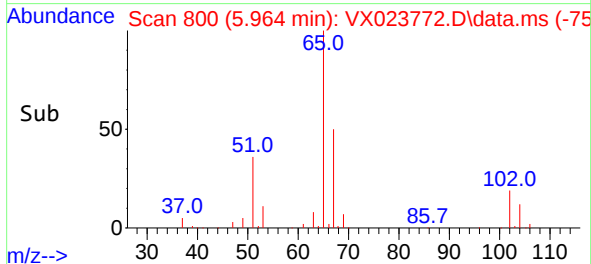
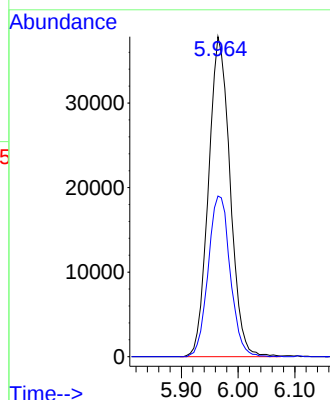
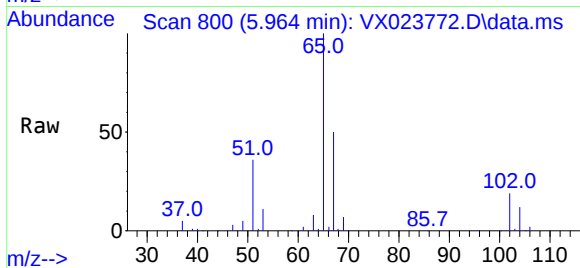


#33

1,2-Dichloroethane-d4
Concen: 50.427 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023772.D
Acq: 17 Aug 2021 18:51

Instrument :
MSVOA_X
ClientSampled :
CRT-18

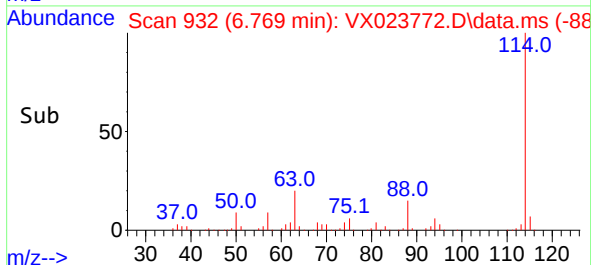
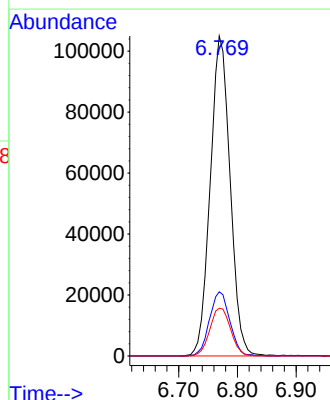
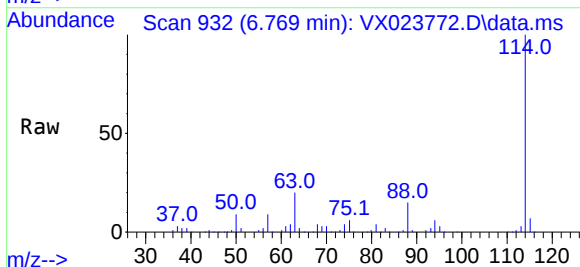
Tgt Ion: 65 Resp: 100153
Ion Ratio Lower Upper
65 100
67 51.1 0.0 105.4

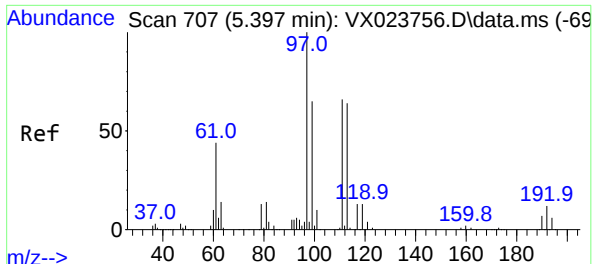


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023772.D
Acq: 17 Aug 2021 18:51

Tgt Ion: 114 Resp: 246287
Ion Ratio Lower Upper
114 100
63 20.1 0.0 40.8
88 14.9 0.0 32.8

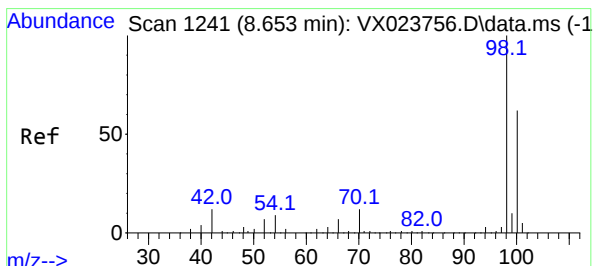
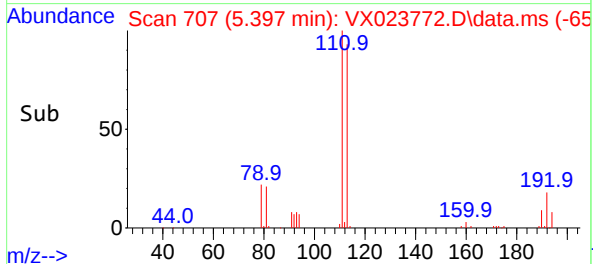
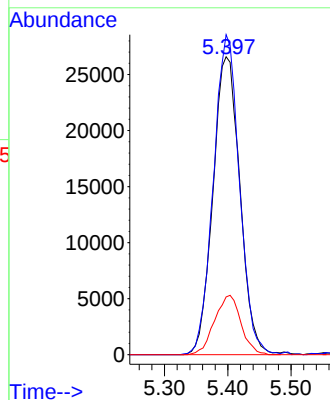
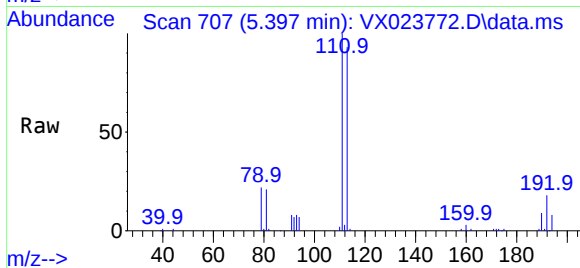




#35
Dibromofluoromethane
Concen: 48.323 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023772.D
Acq: 17 Aug 2021 18:51

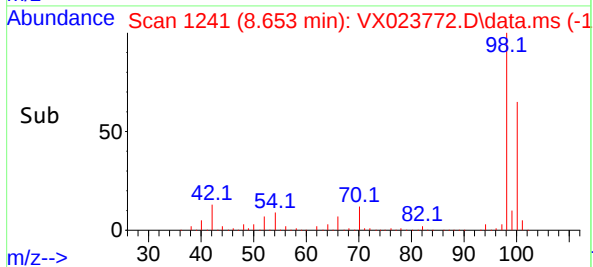
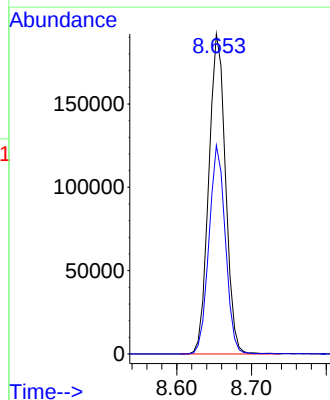
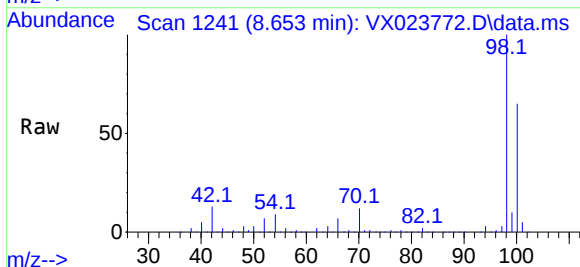
Instrument :
MSVOA_X
ClientSampleId :
CRT-18

Tgt Ion:113 Resp: 78772
Ion Ratio Lower Upper
113 100
111 103.5 81.9 122.9
192 19.5 16.7 25.1



#50
Toluene-d8
Concen: 48.263 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023772.D
Acq: 17 Aug 2021 18:51

Tgt Ion: 98 Resp: 299437
Ion Ratio Lower Upper
98 100
100 63.6 51.9 77.9

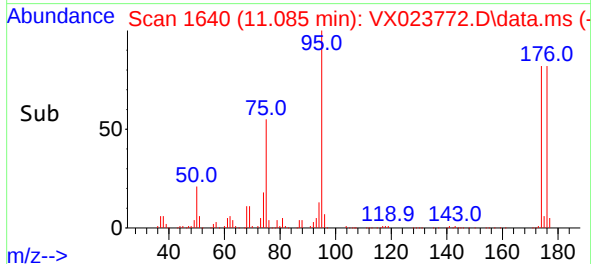
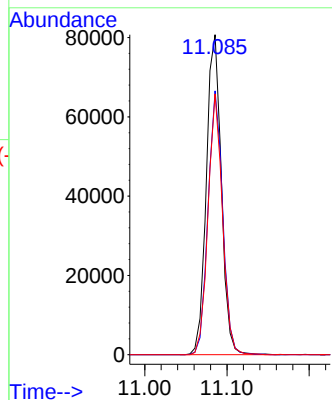
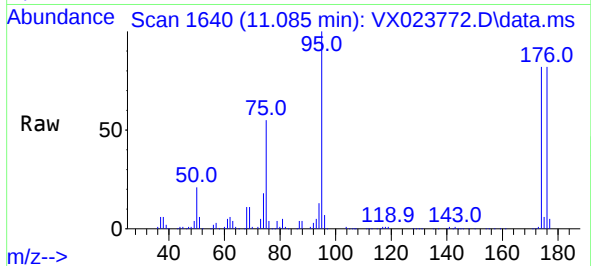




#62
4-Bromofluorobenzene
Concen: 44.680 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023772.D
Acq: 17 Aug 2021 18:51

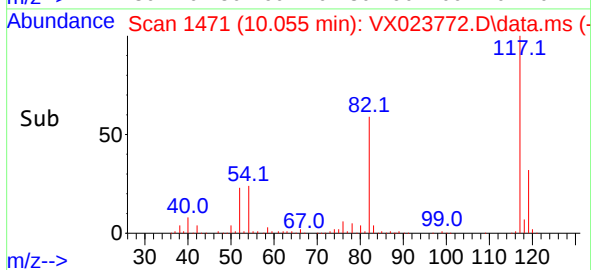
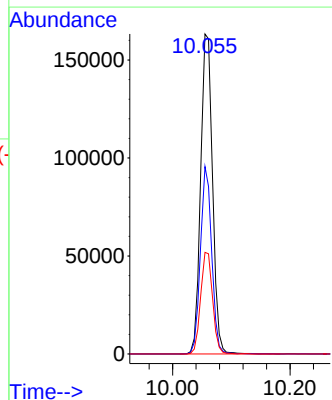
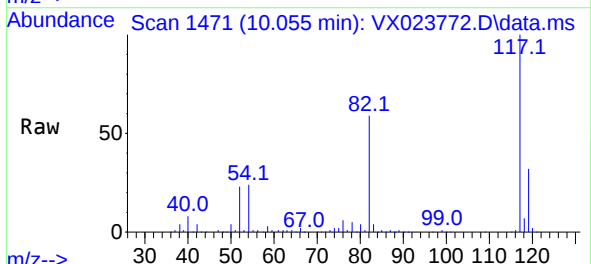
Instrument :
MSVOA_X
ClientSampled :
CRT-18

Tgt Ion: 95 Resp: 102047
Ion Ratio Lower Upper
95 100
174 80.7 0.0 154.6
176 78.3 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: VX023772.D
Acq: 17 Aug 2021 18:51

Tgt Ion: 117 Resp: 228340
Ion Ratio Lower Upper
117 100
82 58.5 47.4 71.2
119 31.8 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: VX023772.D
 Acq: 17 Aug 2021 18:51

Instrument :
 MSVOA_X
 ClientSampleId :
 CRT-18

Tgt Ion:152 Resp: 94258
 Ion Ratio Lower Upper
 152 100
 115 59.0 41.1 123.3
 150 156.0 0.0 349.0

