

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071221\
 Data File : VX023250.D
 Acq On : 12 Jul 2021 18:32
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Jul 13 01:30:26 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 02 14:29:42 2021
 Response via : Initial Calibration

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

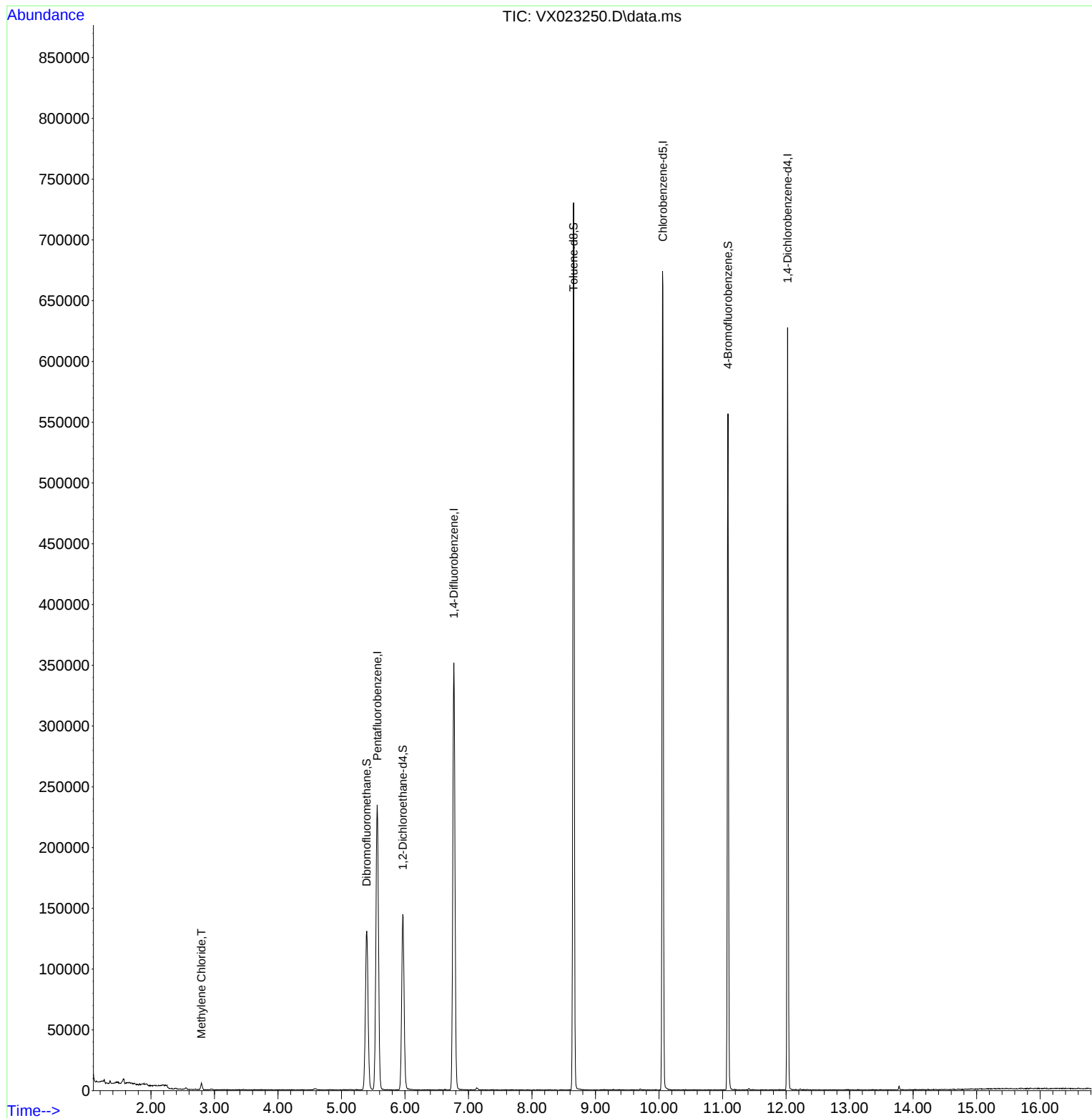
Internal Standards						
1) Pentafluorobenzene	5.562	168	224276	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	358874	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	318448	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	124860	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	146747	48.684	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.360%
35) Dibromofluoromethane	5.397	113	114202	49.279	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.560%
50) Toluene-d8	8.653	98	424150	49.065	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.120%
62) 4-Bromofluorobenzene	11.085	95	147282	44.132	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	88.260%
Target Compounds						
20) Methylene Chloride	2.794	84	2256	0.879	ug/l	Qvalue 97

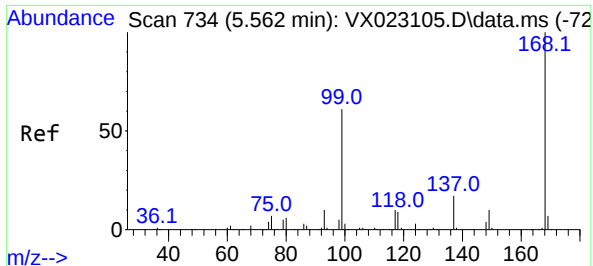
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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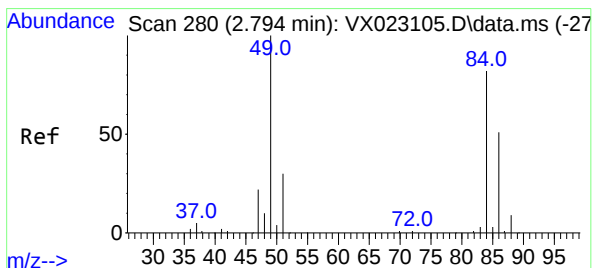
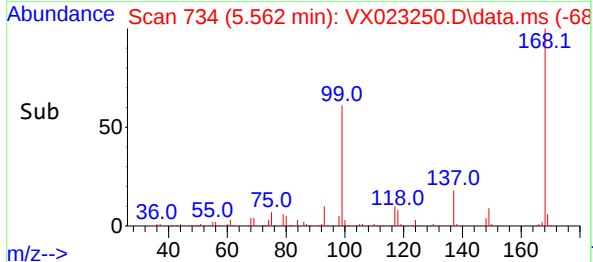
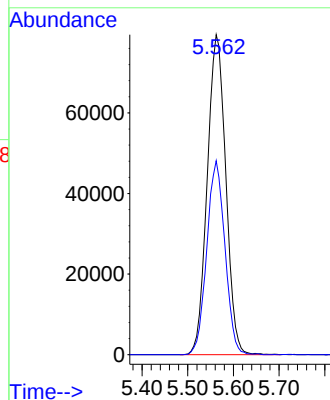
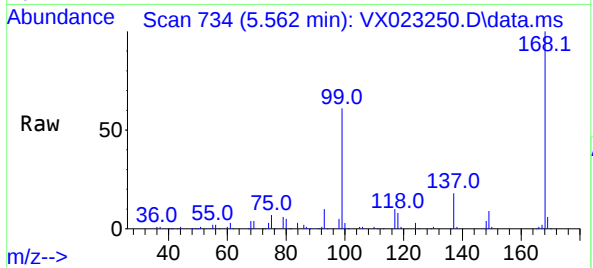




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX023250.D
Acq: 12 Jul 2021 18:32

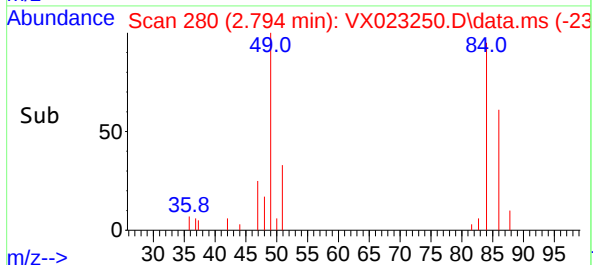
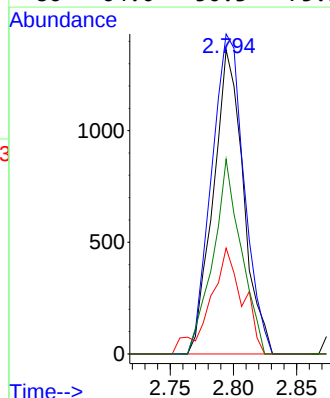
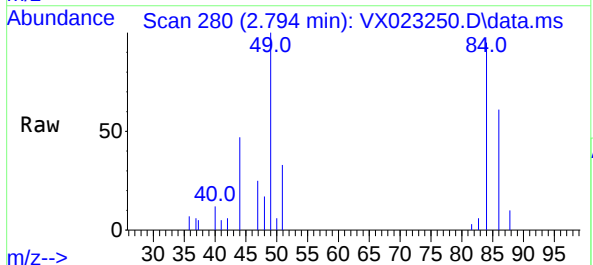
Instrument :
MSVOA_X
ClientSampleId :
IBLK

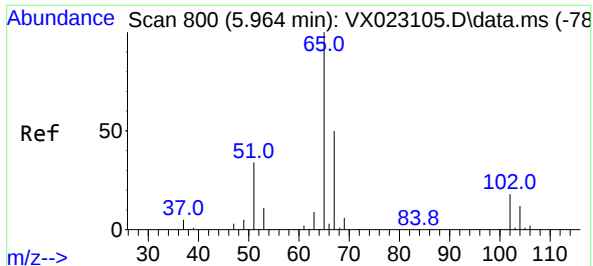
Tgt Ion:168 Resp: 224276
Ion Ratio Lower Upper
168 100
99 60.6 45.8 68.6



#20
Methylene Chloride
Concen: 0.879 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023250.D
Acq: 12 Jul 2021 18:32

Tgt Ion: 84 Resp: 2256
Ion Ratio Lower Upper
84 100
49 105.2 88.6 132.8
51 34.8 27.0 40.6
86 64.0 50.3 75.5



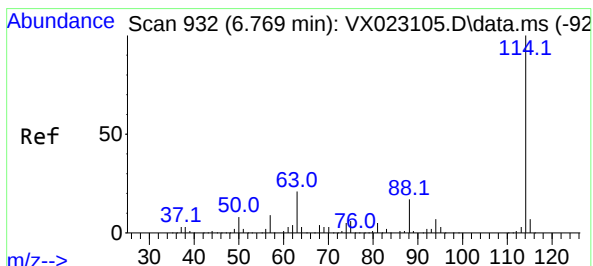
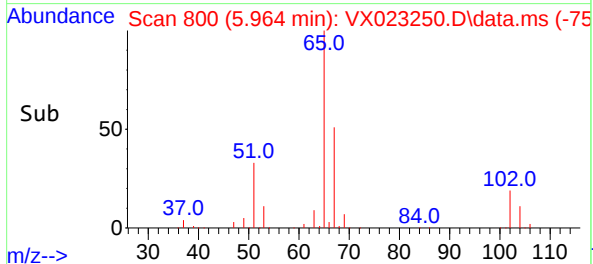
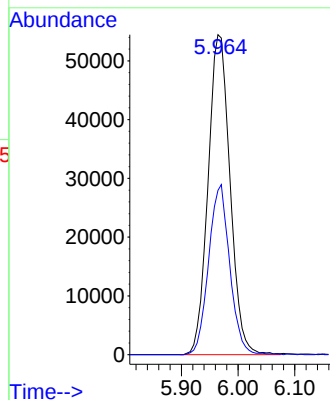
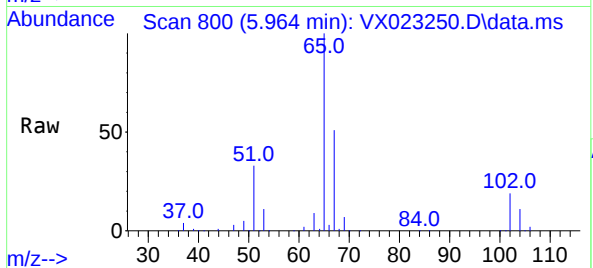


#33

1,2-Dichloroethane-d4
Concen: 48.684 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023250.D
Acq: 12 Jul 2021 18:32

Instrument :
MSVOA_X
ClientSampled :
IBLK

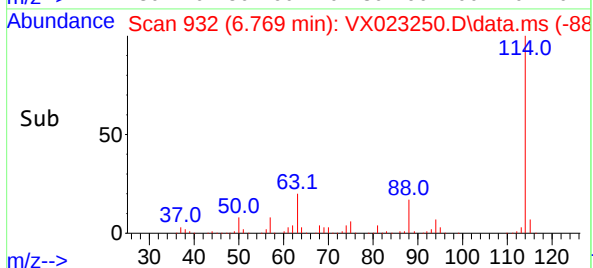
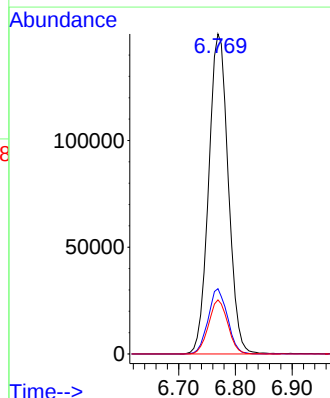
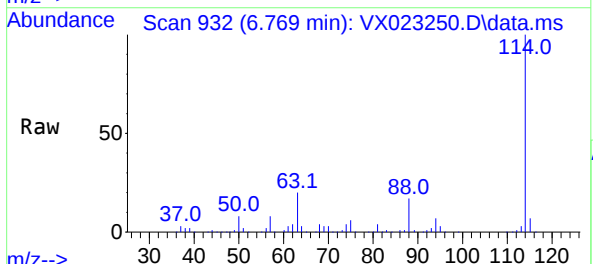
Tgt Ion: 65 Resp: 146747
Ion Ratio Lower Upper
65 100
67 51.0 0.0 105.4

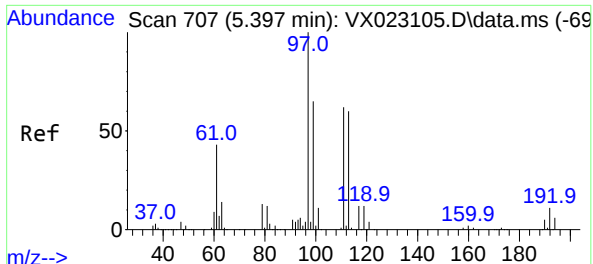


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023250.D
Acq: 12 Jul 2021 18:32

Tgt Ion: 114 Resp: 358874
Ion Ratio Lower Upper
114 100
63 20.4 0.0 40.8
88 16.9 0.0 32.8

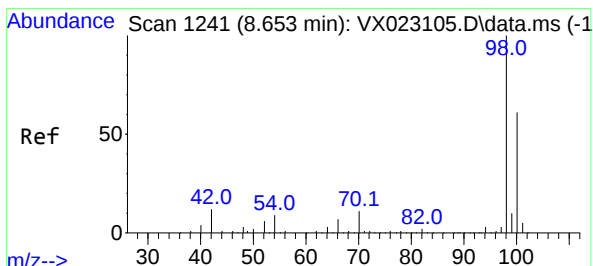
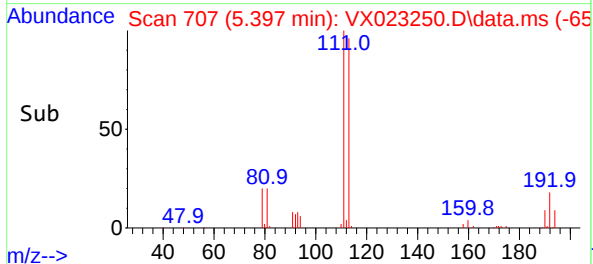
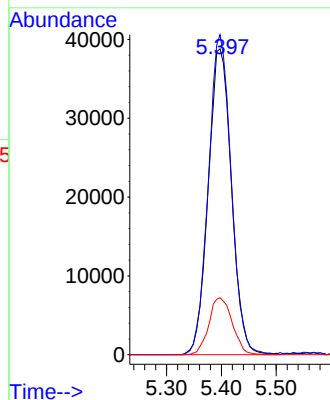
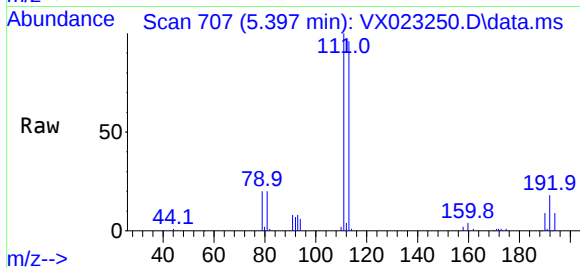




#35
Dibromofluoromethane
Concen: 49.279 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023250.D
Acq: 12 Jul 2021 18:32

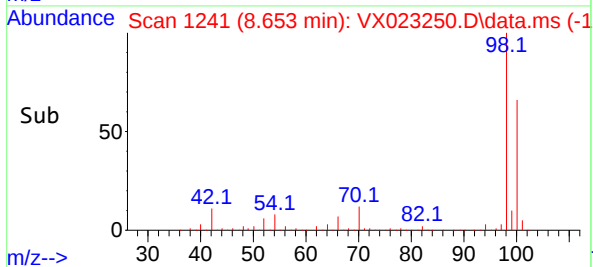
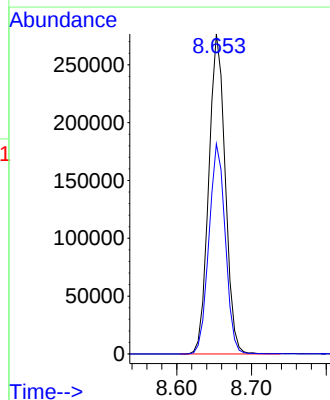
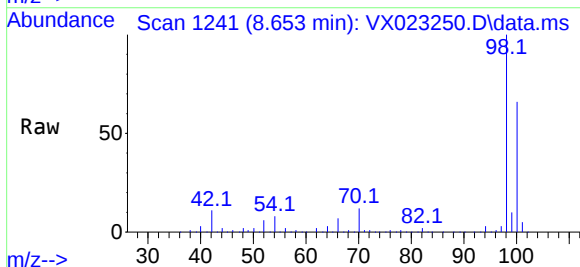
Instrument :
MSVOA_X
ClientSampled :
IBLK

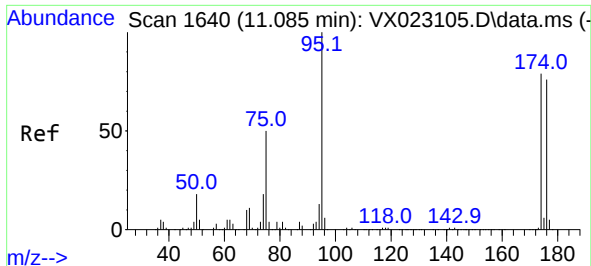
Tgt Ion:113 Resp: 114202
Ion Ratio Lower Upper
113 100
111 102.7 81.9 122.9
192 18.8 16.7 25.1



#50
Toluene-d8
Concen: 49.065 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023250.D
Acq: 12 Jul 2021 18:32

Tgt Ion: 98 Resp: 424150
Ion Ratio Lower Upper
98 100
100 65.2 51.9 77.9

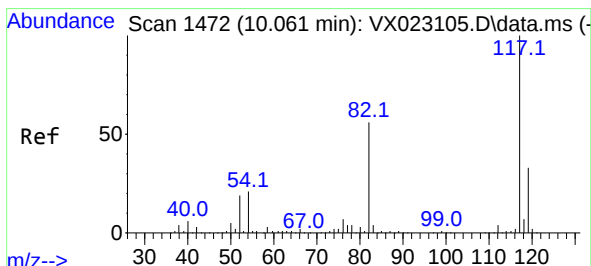
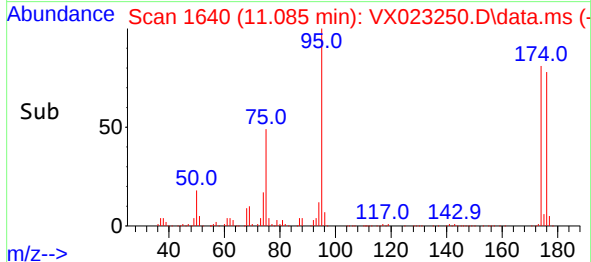
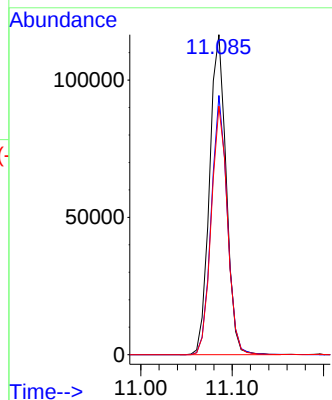
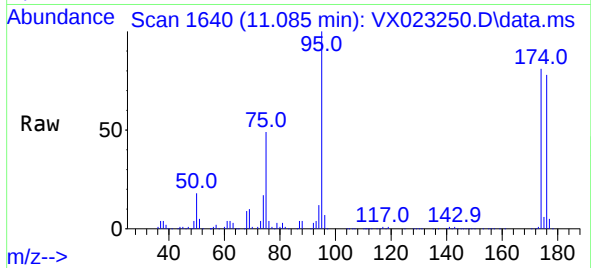




#62
4-Bromofluorobenzene
Concen: 44.132 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023250.D
Acq: 12 Jul 2021 18:32

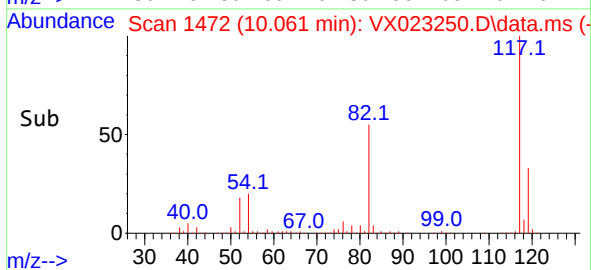
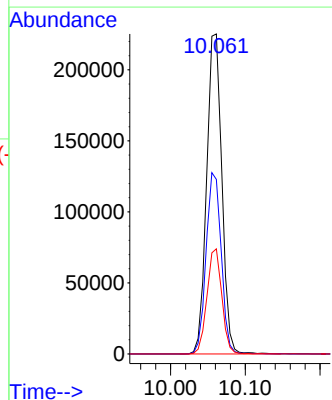
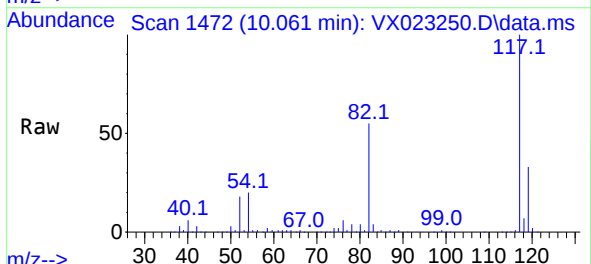
Instrument :
MSVOA_X
ClientSampleId :
IBLK

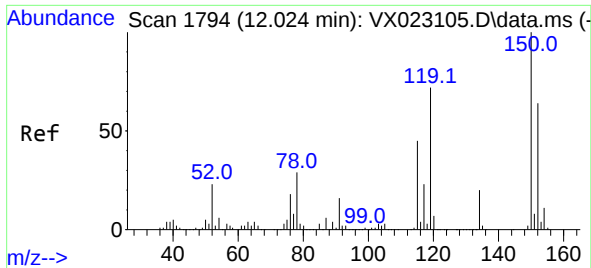
Tgt Ion: 95 Resp: 147282
Ion Ratio Lower Upper
95 100
174 77.7 0.0 154.6
176 75.4 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX023250.D
Acq: 12 Jul 2021 18:32

Tgt Ion: 117 Resp: 318448
Ion Ratio Lower Upper
117 100
82 54.5 47.4 71.2
119 32.9 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: VX023250.D
 Acq: 12 Jul 2021 18:32

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Tgt Ion:	152	Resp:	124860
Ion	Ratio	Lower	Upper
152	100		
115	61.2	41.1	123.3
150	155.6	0.0	349.0

