

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042221\
 Data File : VX021821.D
 Acq On : 22 Apr 2021 16:56
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Apr 23 07:44:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042021W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 20 13:46:22 2021
 Response via : Initial Calibration

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

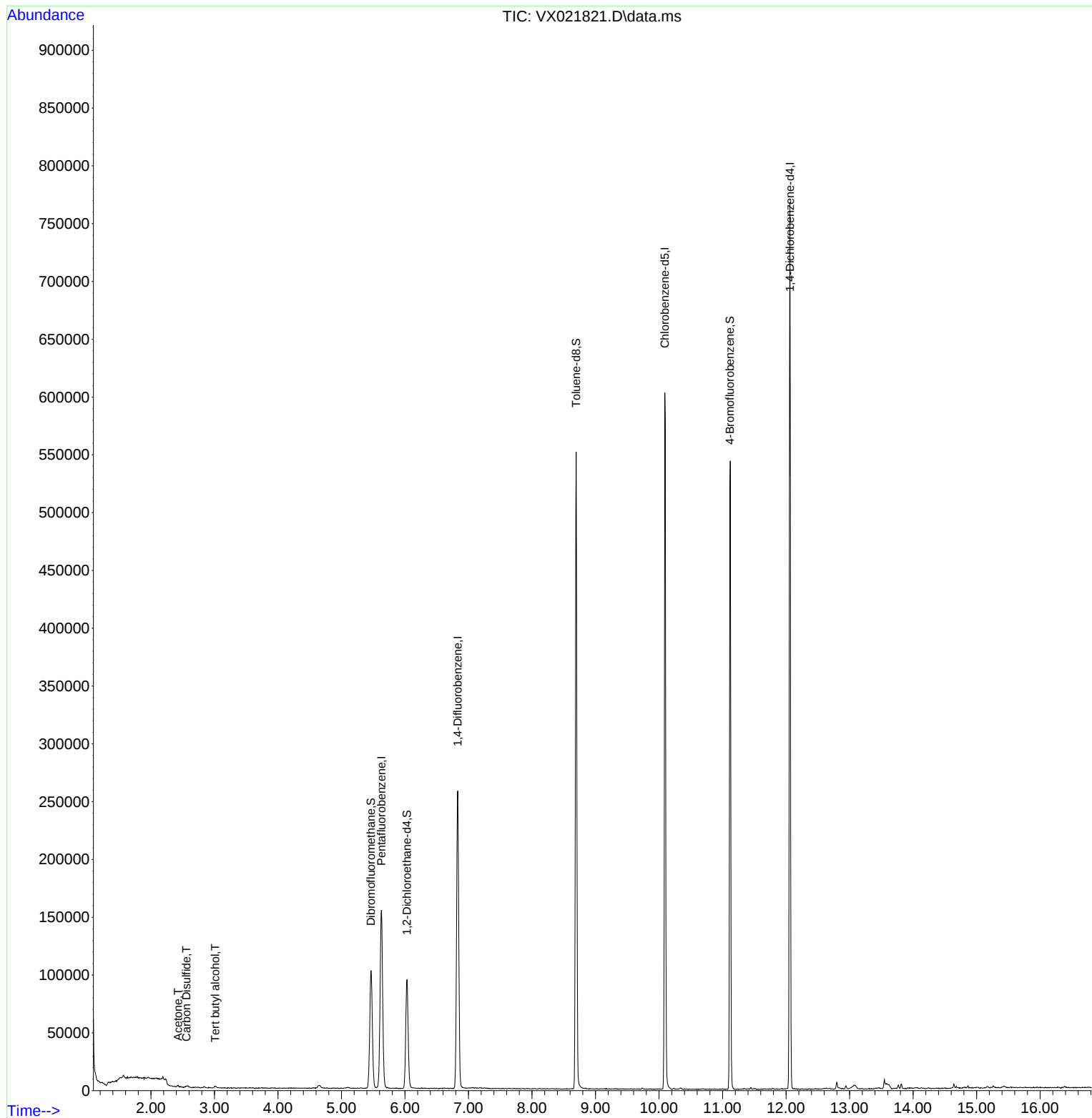
Internal Standards						
1) Pentafluorobenzene	5.629	168	154696	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	281245	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	303834	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	163198	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	89307	50.89	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	101.78%
35) Dibromofluoromethane	5.465	113	90644	50.40	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.80%
50) Toluene-d8	8.696	98	348185	50.35	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.70%
62) 4-Bromofluorobenzene	11.116	95	154574	59.85	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	119.70%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	3.014	59	1867	4.86	ug/l #	93
16) Acetone	2.428	43	1496	2.48	ug/l	94
17) Carbon Disulfide	2.556	76	1118	0.27	ug/l #	93

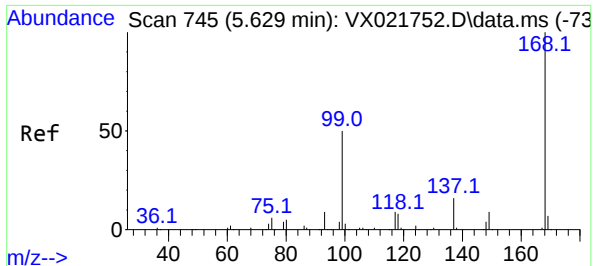
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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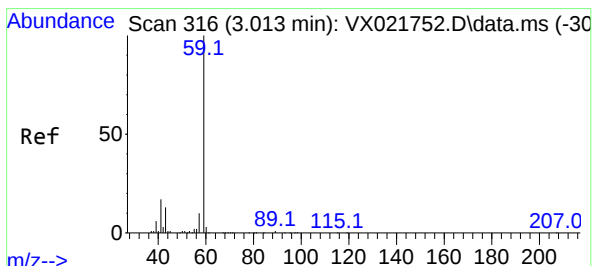
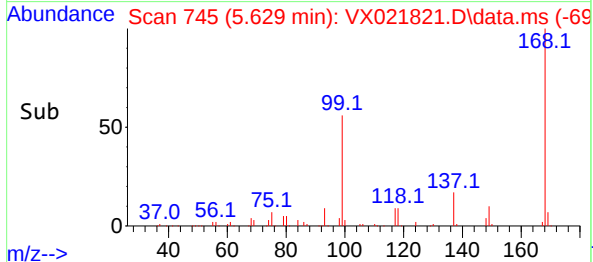
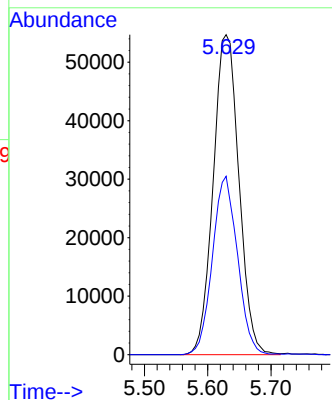
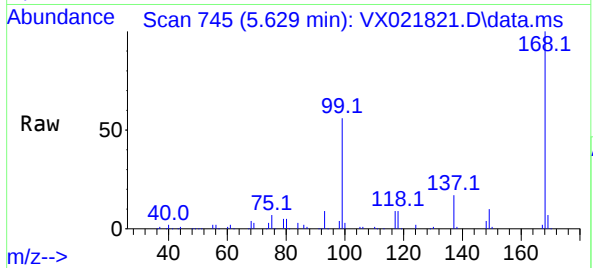




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.000 min
Lab File: VX021821.D
Acq: 22 Apr 2021 16:56

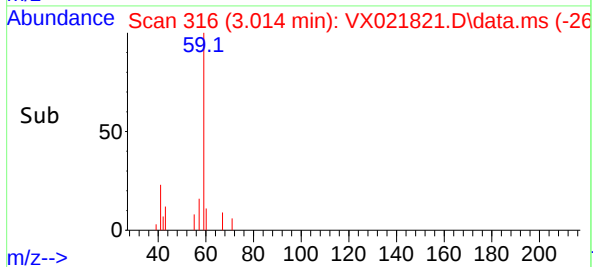
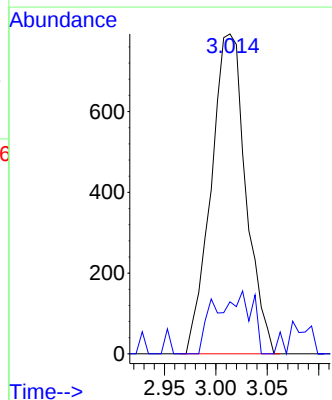
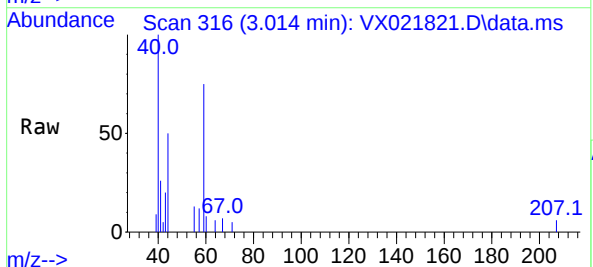
Instrument :
MSVOA_X
ClientSampled :
IBLK

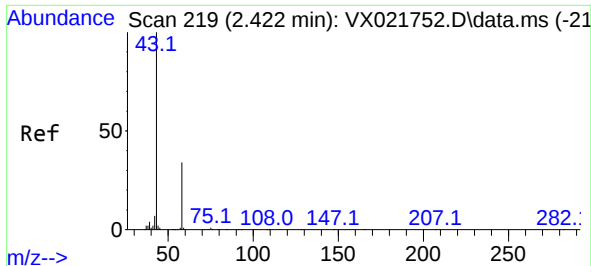
Tgt Ion:168 Resp: 154696
Ion Ratio Lower Upper
168 100
99 55.8 45.8 68.6



#11
Tert butyl alcohol
Concen: 4.86 ug/l
RT: 3.014 min Scan# 316
Delta R.T. 0.001 min
Lab File: VX021821.D
Acq: 22 Apr 2021 16:56

Tgt Ion: 59 Resp: 1867
Ion Ratio Lower Upper
59 100
57 12.3 7.8 11.8#

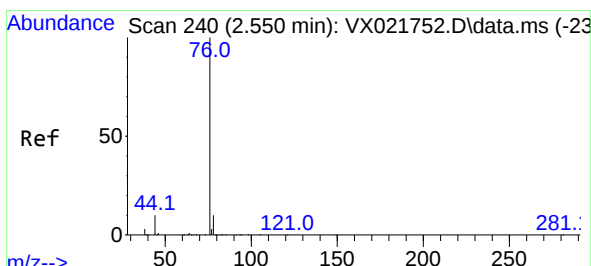
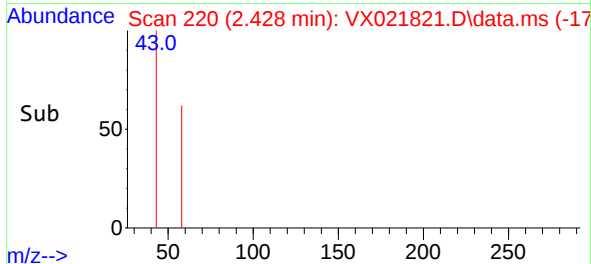
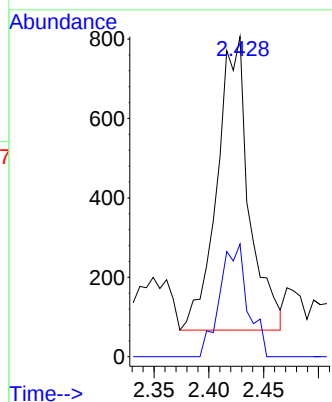
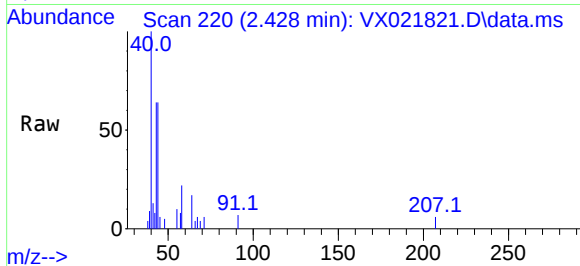




#16
Acetone
Concen: 2.48 ug/l
RT: 2.428 min Scan# 220
Delta R.T. 0.006 min
Lab File: VX021821.D
Acq: 22 Apr 2021 16:56

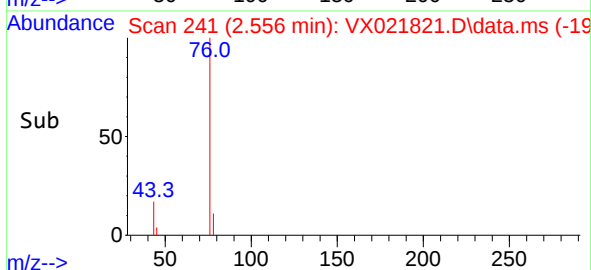
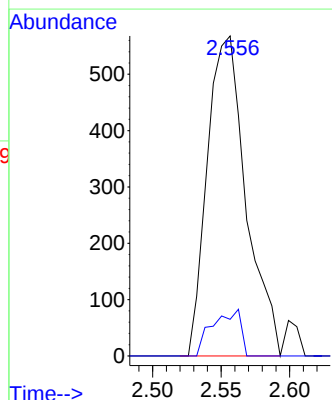
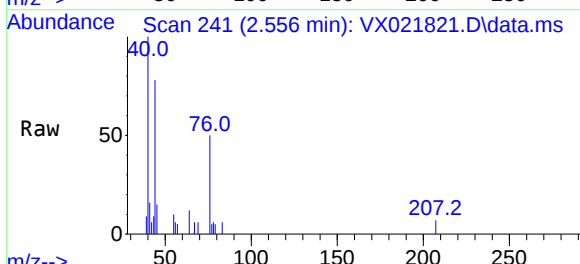
Instrument :
MSVOA_X
ClientSampleId :
IBLK

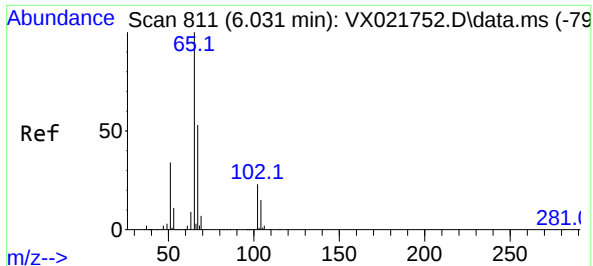
Tgt Ion: 43 Resp: 1496
Ion Ratio Lower Upper
43 100
58 38.4 27.8 41.8



#17
Carbon Disulfide
Concen: 0.27 ug/l
RT: 2.556 min Scan# 241
Delta R.T. 0.006 min
Lab File: VX021821.D
Acq: 22 Apr 2021 16:56

Tgt Ion: 76 Resp: 1118
Ion Ratio Lower Upper
76 100
78 11.4 7.2 10.8#

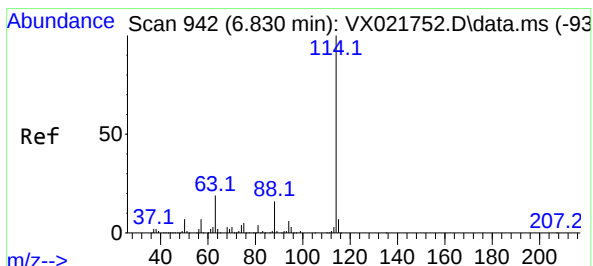
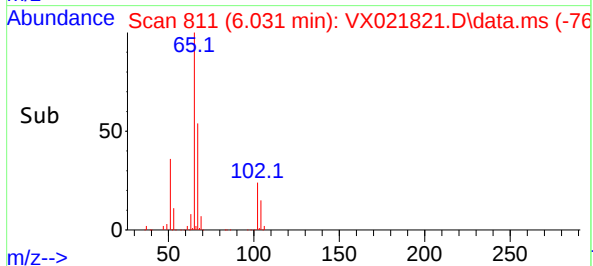
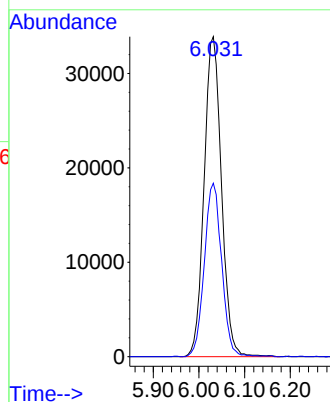
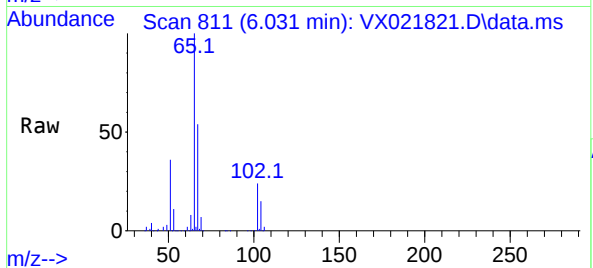




#33
1,2-Dichloroethane-d4
Concen: 50.89 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.000 min
Lab File: VX021821.D
Acq: 22 Apr 2021 16:56

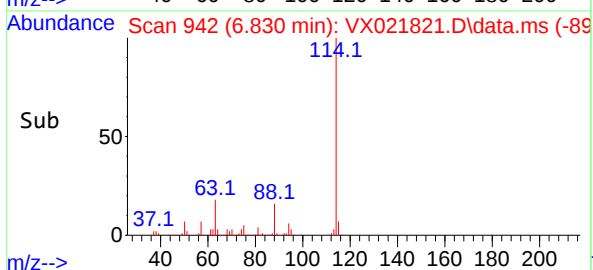
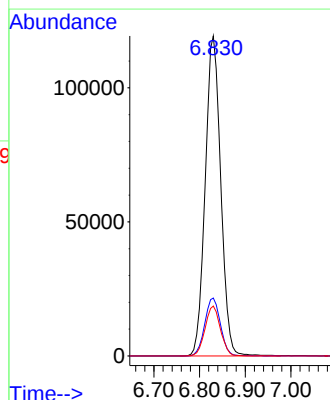
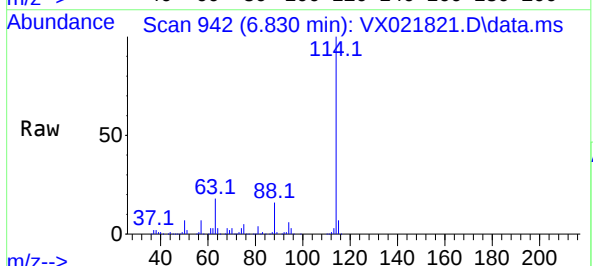
Instrument :
MSVOA_X
ClientSampleId :
IBLK

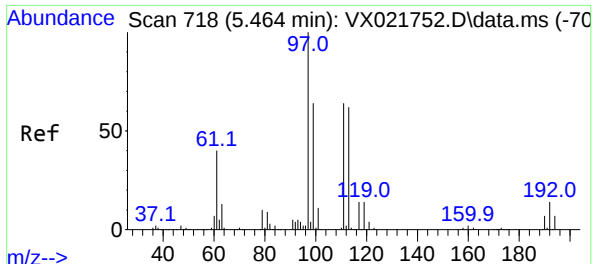
Tgt Ion: 65 Resp: 89307
Ion Ratio Lower Upper
65 100
67 54.1 0.0 105.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.000 min
Lab File: VX021821.D
Acq: 22 Apr 2021 16:56

Tgt Ion: 114 Resp: 281245
Ion Ratio Lower Upper
114 100
63 18.1 0.0 40.8
88 15.6 0.0 32.8





#35

Dibromofluoromethane

Concen: 50.40 ug/l

RT: 5.465 min Scan# 718

Delta R.T. 0.000 min

Lab File: VX021821.D

Acq: 22 Apr 2021 16:56

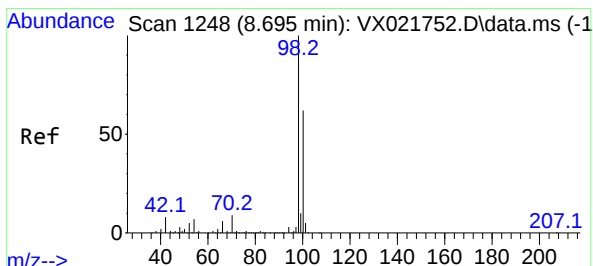
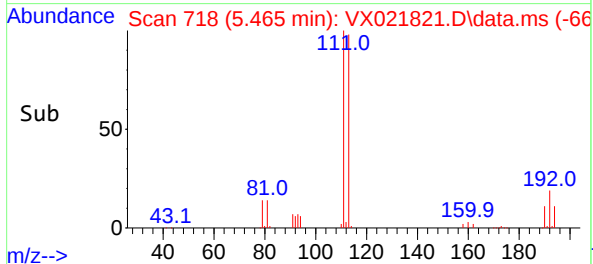
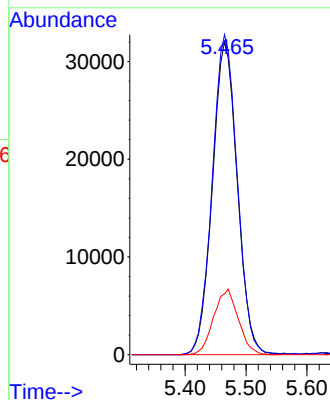
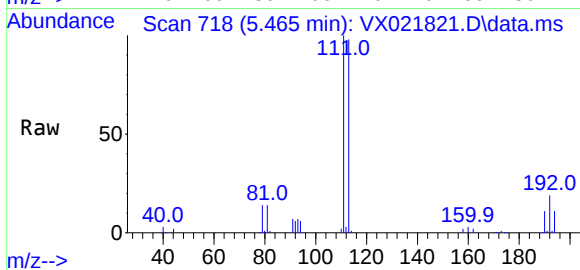
Tgt Ion:113 Resp: 90644

Ion Ratio Lower Upper

113 100

111 103.0 81.9 122.9

192 20.7 16.7 25.1



#50

Toluene-d8

Concen: 50.35 ug/l

RT: 8.696 min Scan# 1248

Delta R.T. 0.001 min

Lab File: VX021821.D

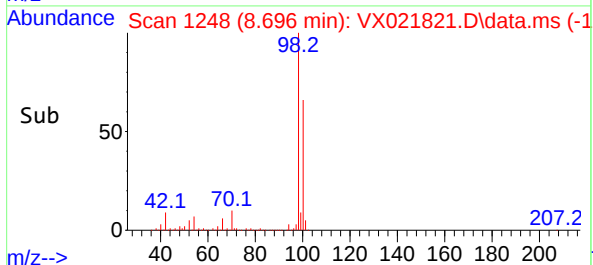
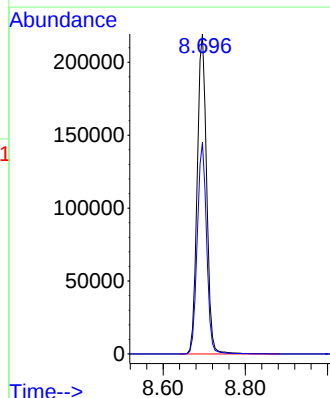
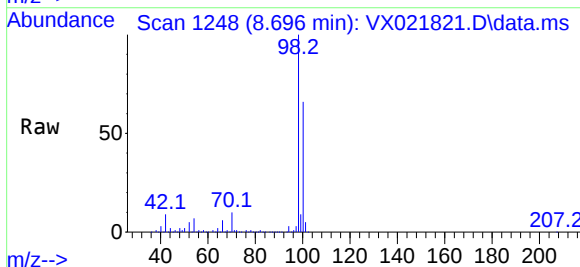
Acq: 22 Apr 2021 16:56

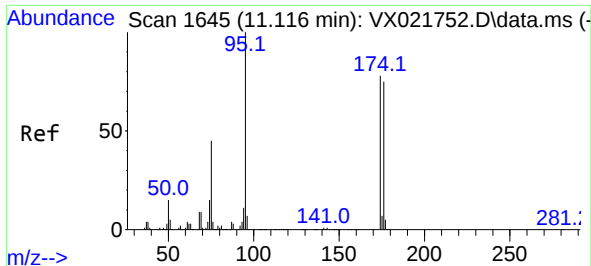
Tgt Ion: 98 Resp: 348185

Ion Ratio Lower Upper

98 100

100 65.4 51.9 77.9

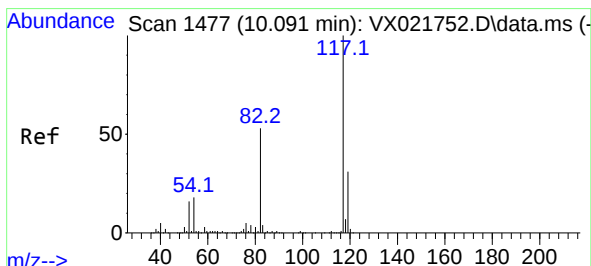
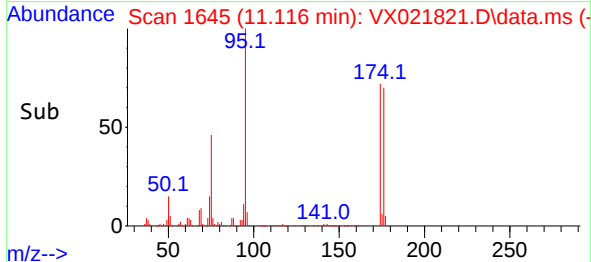
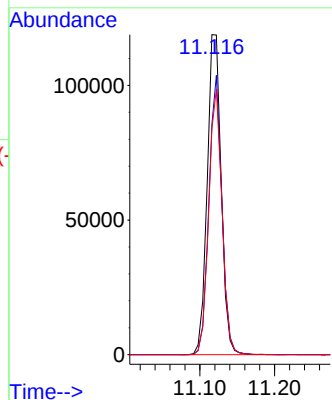
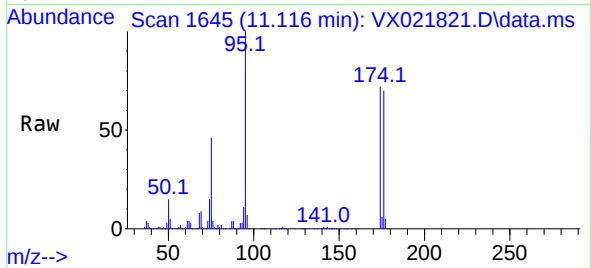




#62
4-Bromofluorobenzene
Concen: 59.85 ug/l
RT: 11.116 min Scan# 1645
Delta R.T. -0.000 min
Lab File: VX021821.D
Acq: 22 Apr 2021 16:56

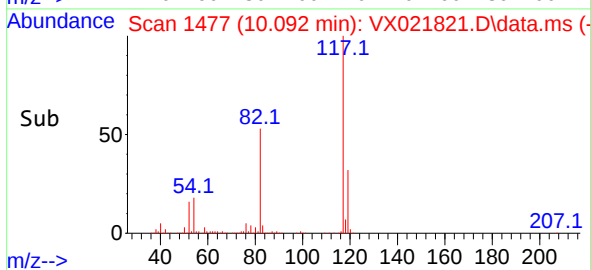
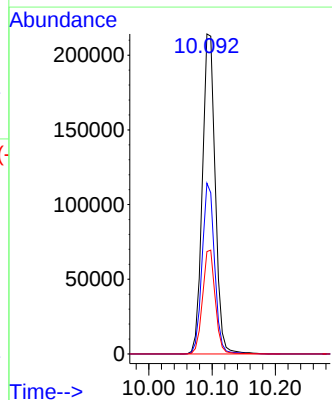
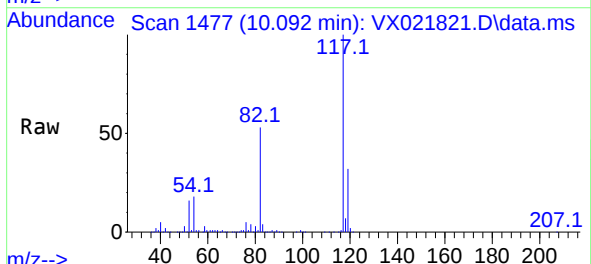
Instrument :
MSVOA_X
ClientSampleId :
IBLK

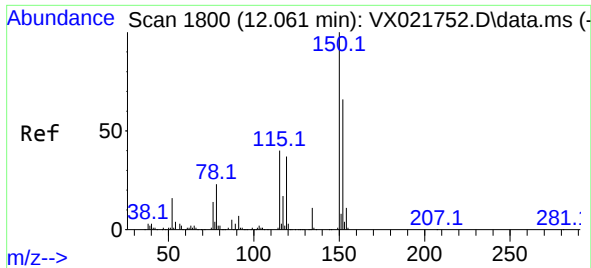
Tgt Ion: 95 Resp: 154574
Ion Ratio Lower Upper
95 100
174 80.9 0.0 154.6
176 78.6 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. 0.001 min
Lab File: VX021821.D
Acq: 22 Apr 2021 16:56

Tgt Ion: 117 Resp: 303834
Ion Ratio Lower Upper
117 100
82 53.4 47.4 71.2
119 32.0 26.6 39.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.061 min Scan# 1800
 Delta R.T. -0.000 min
 Lab File: VX021821.D
 Acq: 22 Apr 2021 16:56

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Tgt Ion:152 Resp: 163198
 Ion Ratio Lower Upper
 152 100
 115 58.3 41.1 123.3
 150 158.5 0.0 349.0

