

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012021\
 Data File : VX020681.D
 Acq On : 20 Jan 2021 14:59
 Operator : JC/SP
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Jan 20 16:57:15 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X011921W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 19 14:09:08 2021
 Response via : Initial Calibration

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

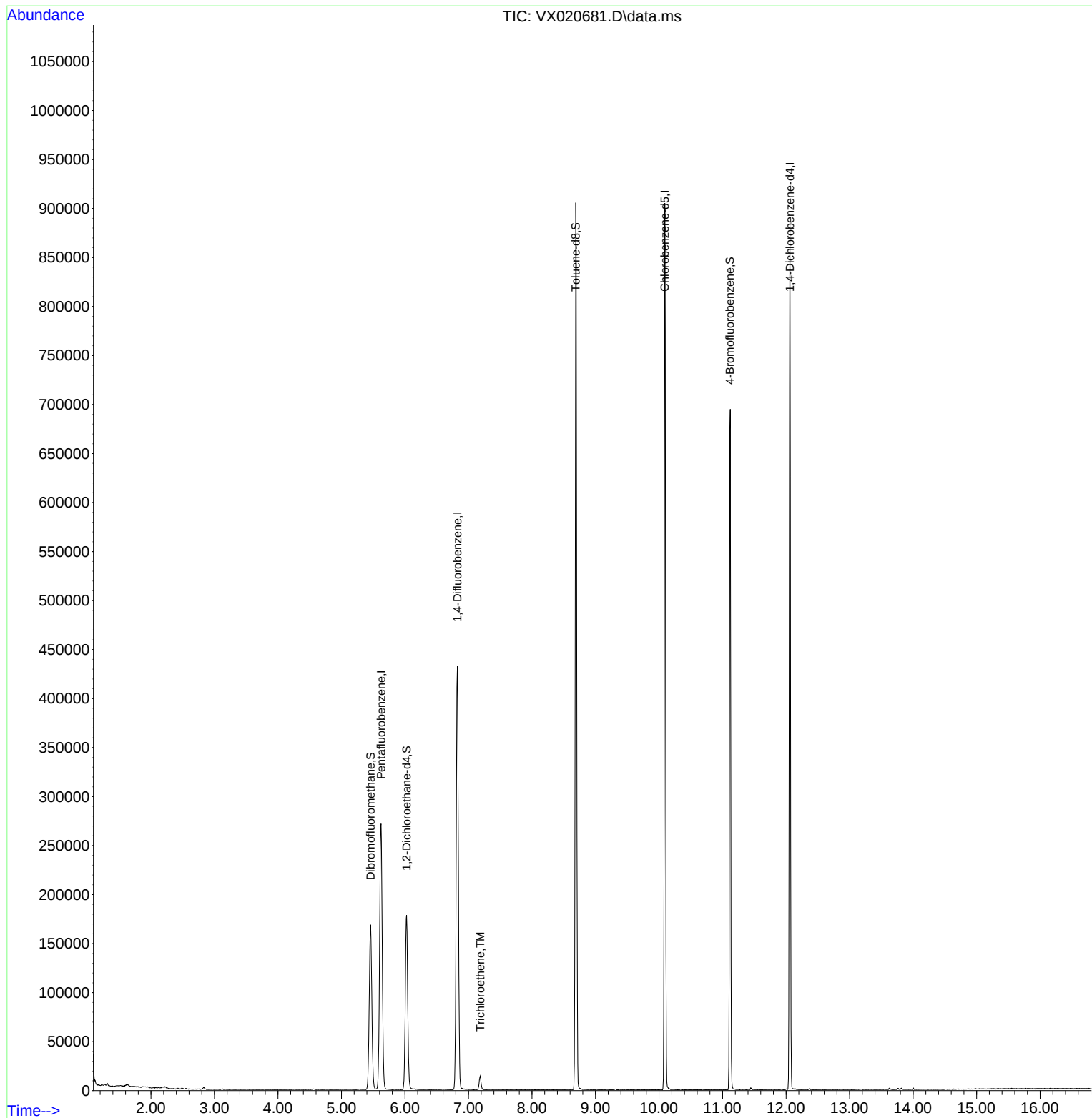
Internal Standards						
1) Pentafluorobenzene	5.623	168	263034	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.824	114	446313	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	410464	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	180494	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	171795	46.69	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	93.38%
35) Dibromofluoromethane	5.458	113	146934	46.66	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	93.32%
50) Toluene-d8	8.689	98	550532	49.93	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	99.86%
62) 4-Bromofluorobenzene	11.116	95	195926	48.38	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	96.76%
Target Compounds						
44) Trichloroethene	7.184	130	5709	1.59	ug/l	Qvalue 99

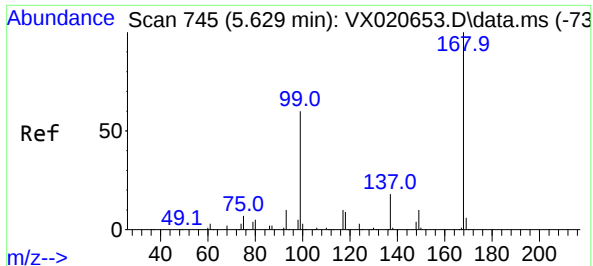
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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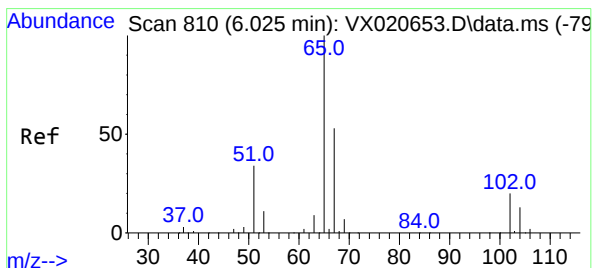
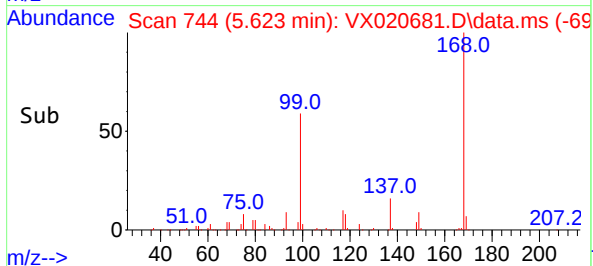
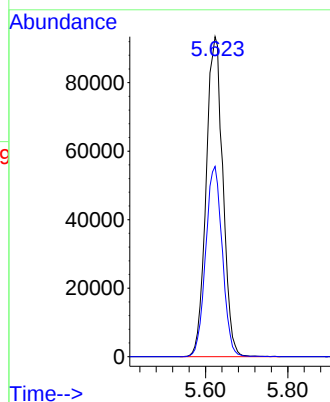
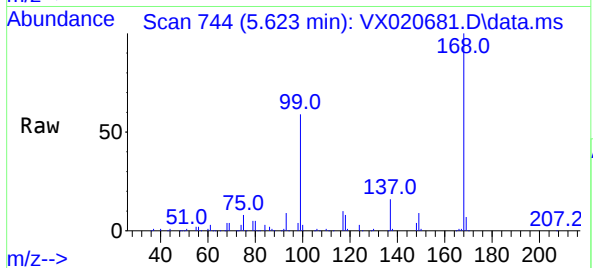




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.623 min Scan# 744
Delta R.T. -0.006 min
Lab File: VX020681.D
Acq: 20 Jan 2021 14:59

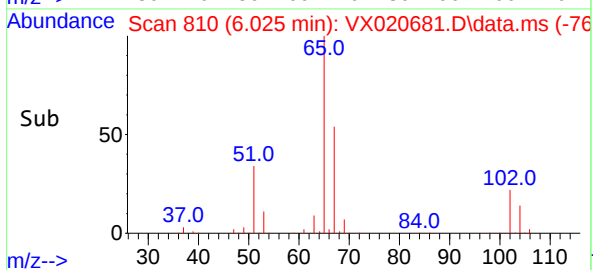
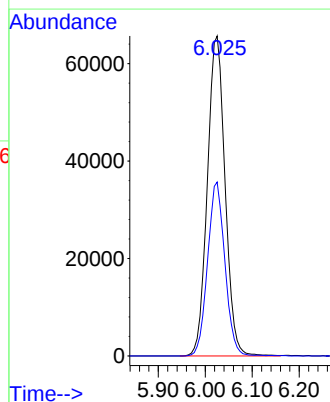
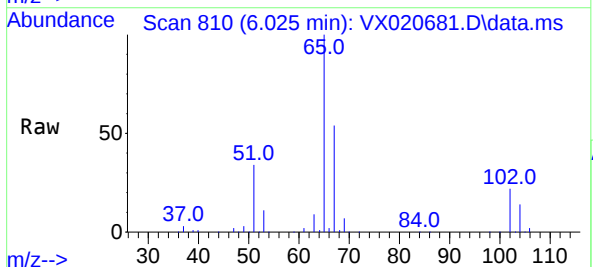
Instrument :
MSVOA_X
ClientSampleId :
IBLK

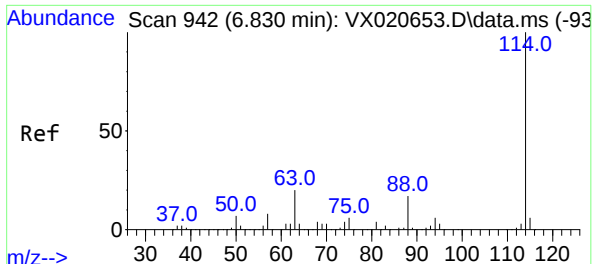
Tgt Ion:168 Resp: 263034
Ion Ratio Lower Upper
168 100
99 59.4 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 46.69 ug/l
RT: 6.025 min Scan# 810
Delta R.T. 0.000 min
Lab File: VX020681.D
Acq: 20 Jan 2021 14:59

Tgt Ion: 65 Resp: 171795
Ion Ratio Lower Upper
65 100
67 52.9 0.0 105.4



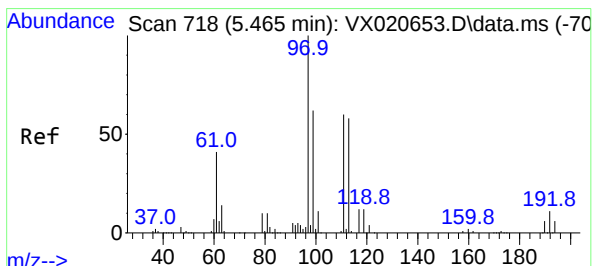
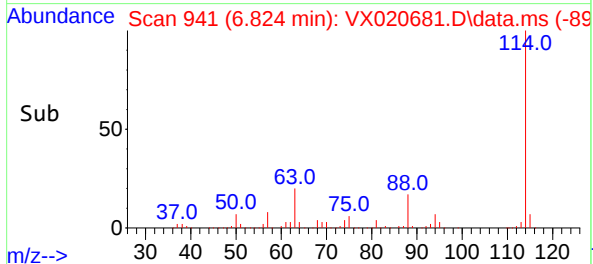
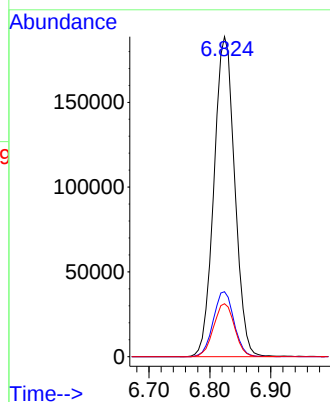
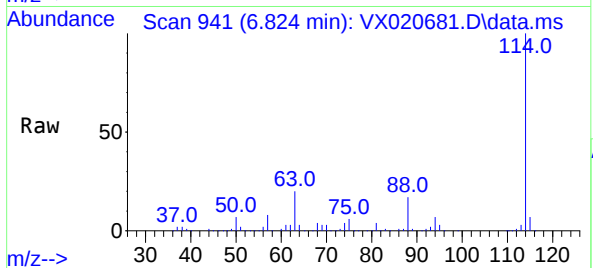


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.824 min Scan# 941
Delta R.T. -0.006 min
Lab File: VX020681.D
Acq: 20 Jan 2021 14:59

Instrument :
MSVOA_X
ClientSampled :
IBLK

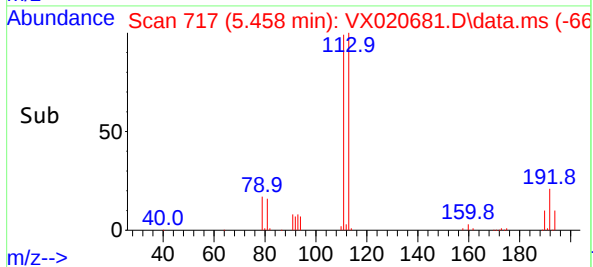
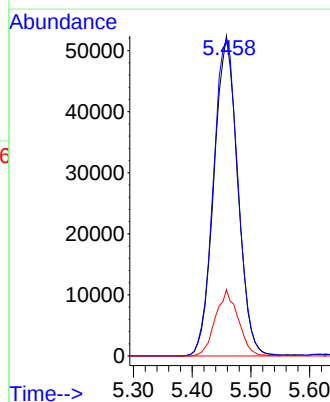
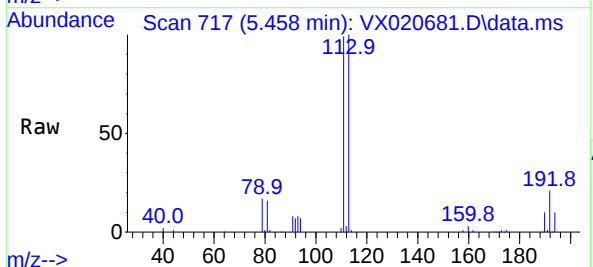
Tgt Ion:114 Resp: 446313
Ion Ratio Lower Upper
114 100
63 20.3 0.0 40.8
88 16.6 0.0 32.8

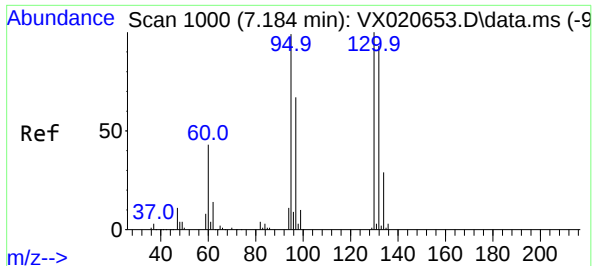


#35

Dibromofluoromethane
Concen: 46.66 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.007 min
Lab File: VX020681.D
Acq: 20 Jan 2021 14:59

Tgt Ion:113 Resp: 146934
Ion Ratio Lower Upper
113 100
111 102.9 81.9 122.9
192 19.8 16.7 25.1

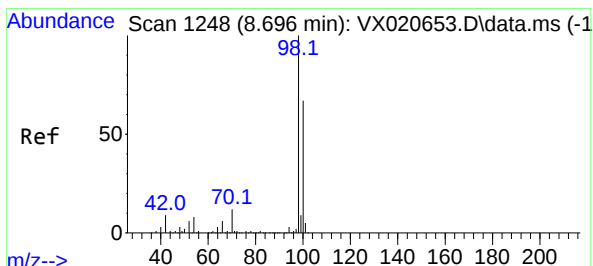
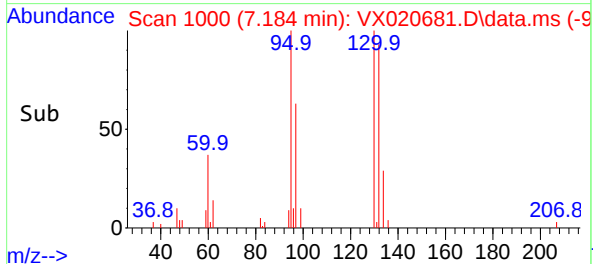
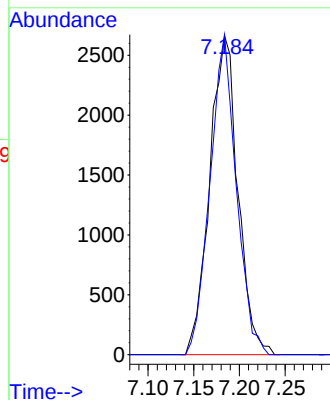
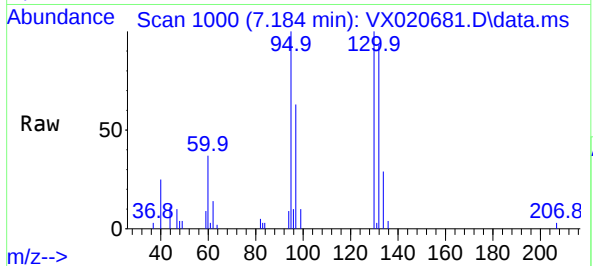




#44
Trichloroethene
Concen: 1.59 ug/l
RT: 7.184 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VX020681.D
Acq: 20 Jan 2021 14:59

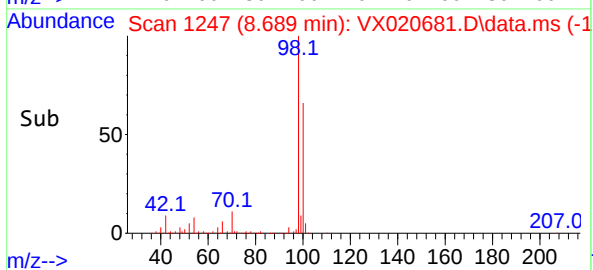
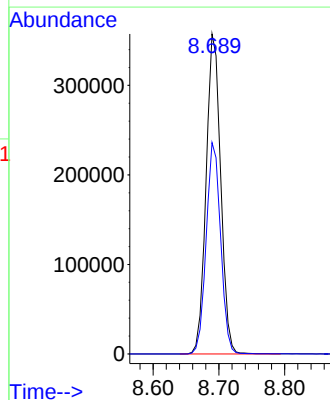
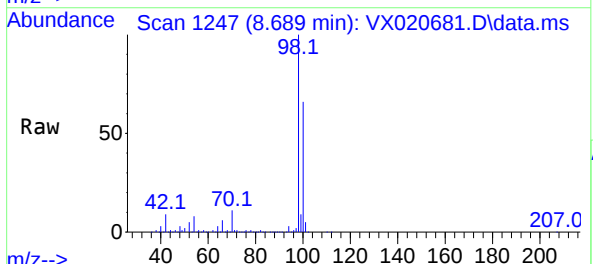
Instrument :
MSVOA_X
ClientSampled :
IBLK

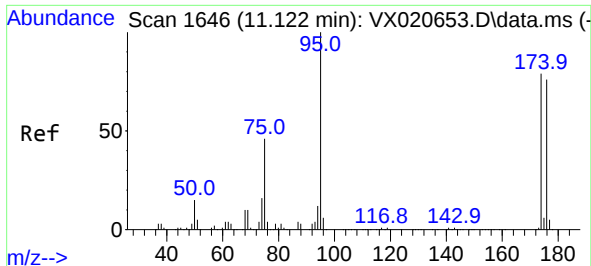
Tgt Ion:130 Resp: 5709
Ion Ratio Lower Upper
130 100
95 100.3 0.0 198.0



#50
Toluene-d8
Concen: 49.93 ug/l
RT: 8.689 min Scan# 1247
Delta R.T. -0.007 min
Lab File: VX020681.D
Acq: 20 Jan 2021 14:59

Tgt Ion: 98 Resp: 550532
Ion Ratio Lower Upper
98 100
100 65.3 51.9 77.9

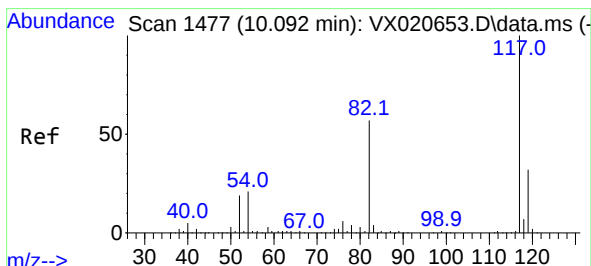
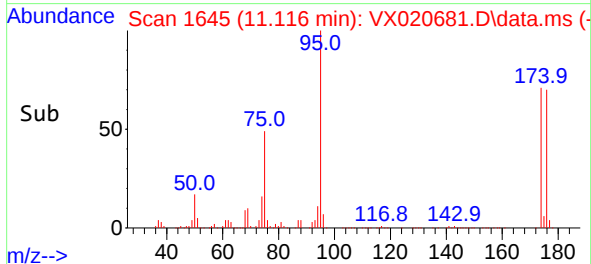
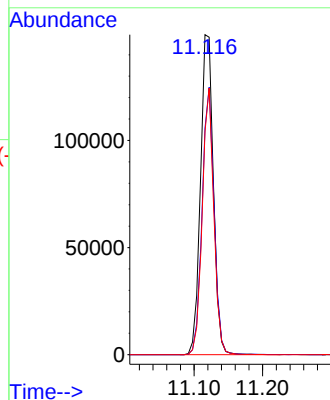
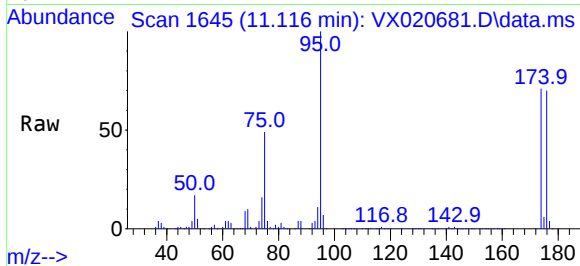




#62
4-Bromofluorobenzene
Concen: 48.38 ug/l
RT: 11.116 min Scan# 1645
Delta R.T. -0.006 min
Lab File: VX020681.D
Acq: 20 Jan 2021 14:59

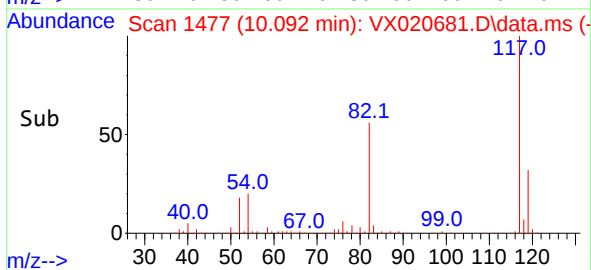
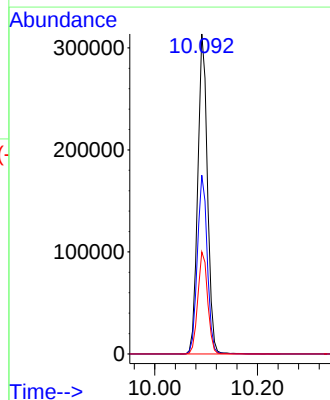
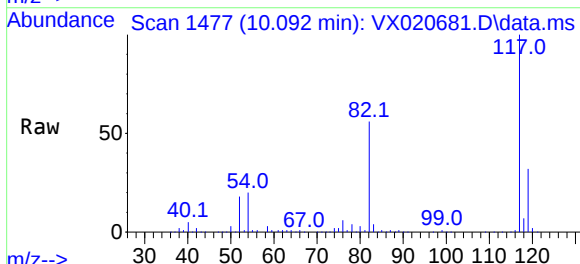
Instrument :
MSVOA_X
ClientSampleId :
IBLK

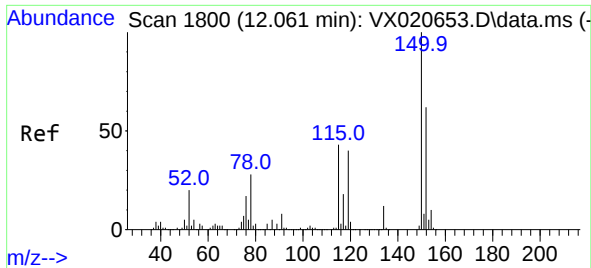
Tgt Ion: 95 Resp: 195926
Ion Ratio Lower Upper
95 100
174 77.6 0.0 154.6
176 74.7 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020681.D
Acq: 20 Jan 2021 14:59

Tgt Ion: 117 Resp: 410464
Ion Ratio Lower Upper
117 100
82 55.9 47.4 71.2
119 31.9 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: VX020681.D
 Acq: 20 Jan 2021 14:59

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Tgt Ion:	152	Resp:	180494
Ion	Ratio	Lower	Upper
152	100		
115	62.4	41.1	123.3
150	159.2	0.0	349.0

