

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX020420\
 Data File : VX014808.D
 Acq On : 04 Feb 2020 15:45
 Operator : JC/SP
 Sample : IBLK
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Feb 05 03:46:58 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X012220W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 22 12:35:15 2020
 Response via : Initial Calibration

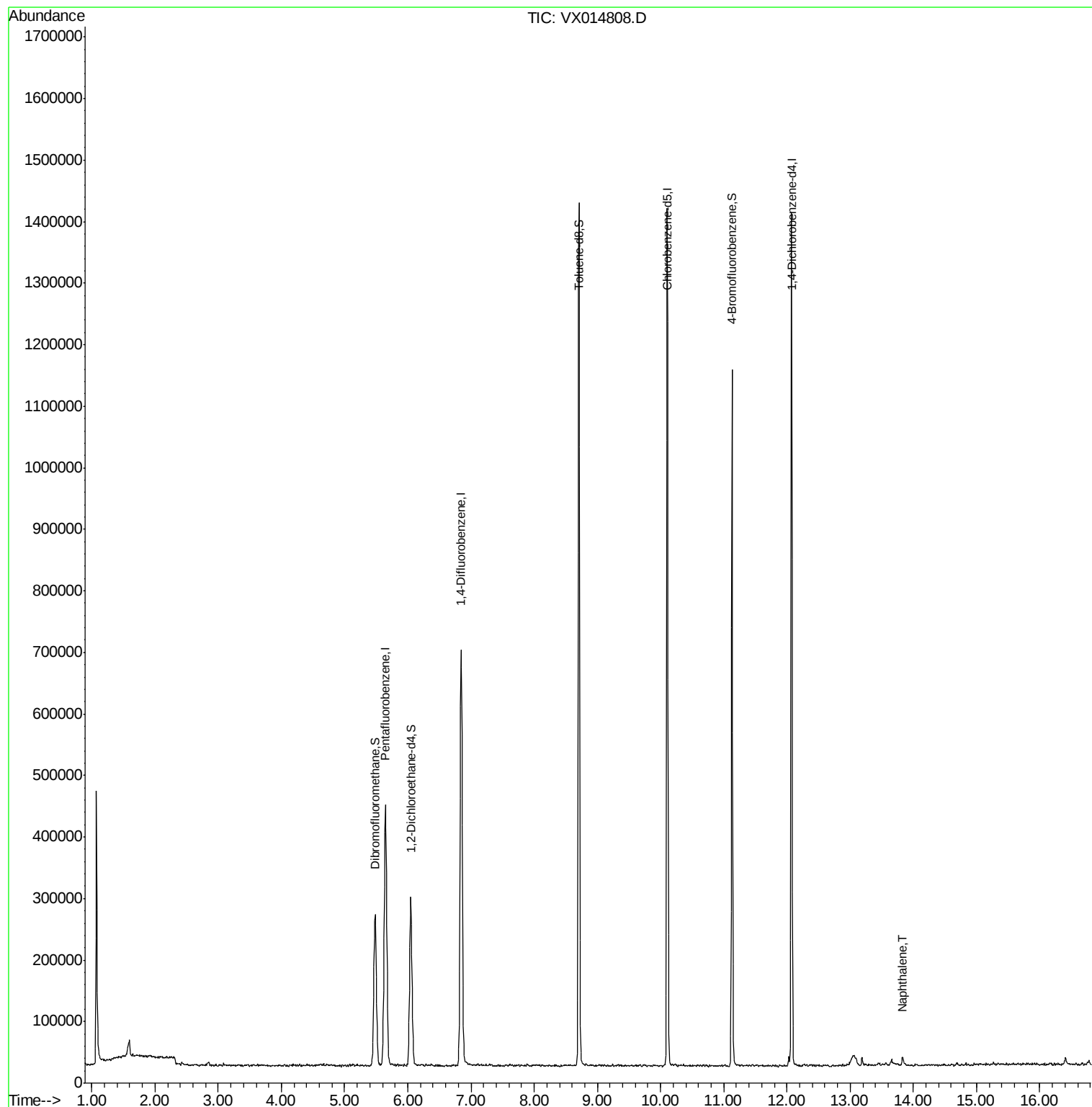
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	441595	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	692830	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	631943	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	301850	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	256511	49.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.48%	
35) Dibromofluoromethane	5.48	113	211643	48.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.82%	
50) Toluene-d8	8.71	98	822923	48.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.92%	
62) 4-Bromofluorobenzene	11.13	95	288424	48.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.36%	
Target Compounds						
95) Naphthalene	13.83	128	9157	1.356	ug/l #	Qvalue 90

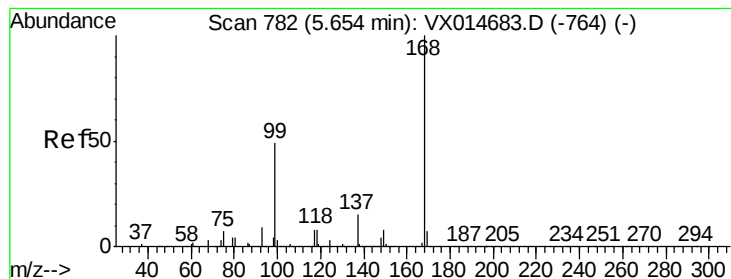
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 781

Delta R.T. -0.01 min

Lab File: VX014808.D

Acq: 04 Feb 2020 15:45

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MSVOA_X

ClientSampleId :

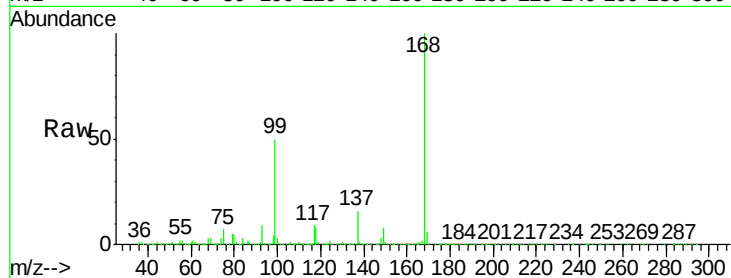
IBLK

Tot Ion:168 Resp: 441595

Ion Ratio Lower Upper

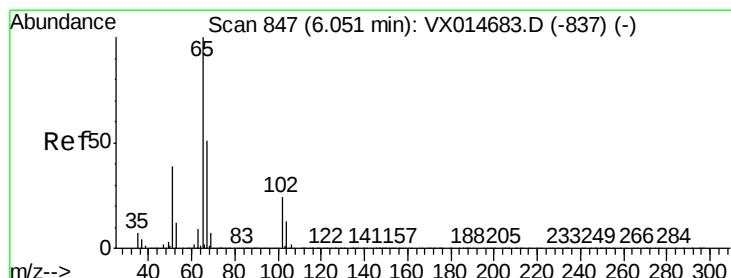
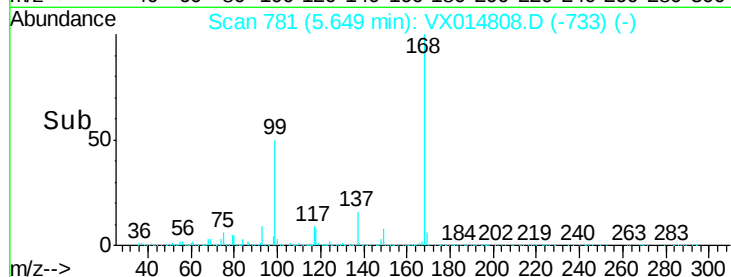
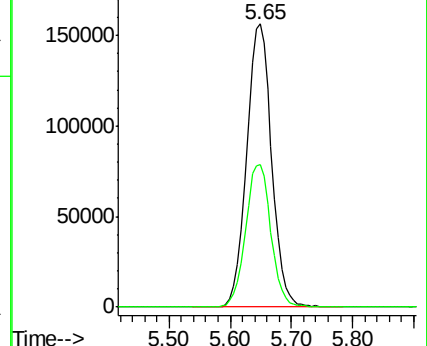
168 100

99 50.3 39.8 59.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#33

1,2-Dichloroethane-d4

Concen: 49.742 ug/l

RT: 6.04 min Scan# 846

Delta R.T. -0.01 min

Lab File: VX014808.D

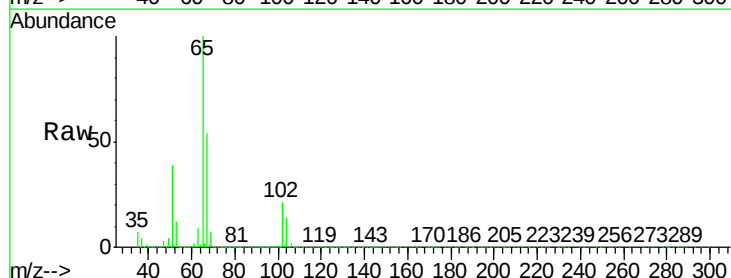
Acq: 04 Feb 2020 15:45

Tgt Ion: 65 Resp: 256511

Ion Ratio Lower Upper

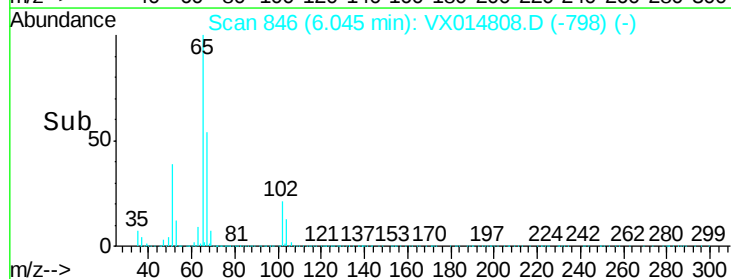
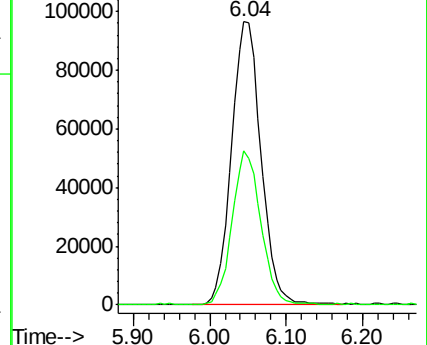
65 100

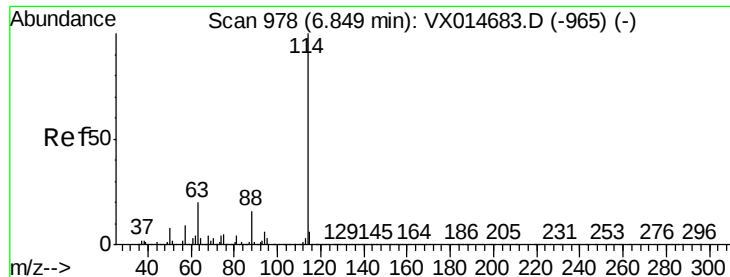
67 53.4 0.0 107.4



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 977

Delta R.T. -0.01 min

Lab File: VX014808.D

Acq: 04 Feb 2020 15:45

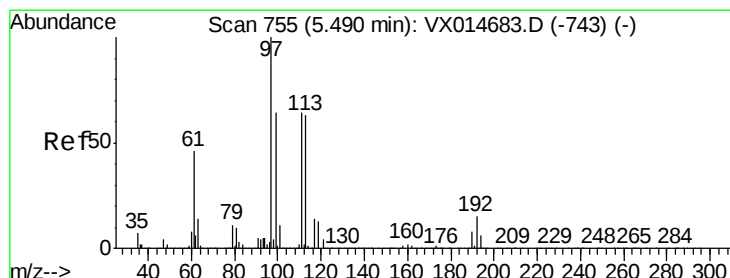
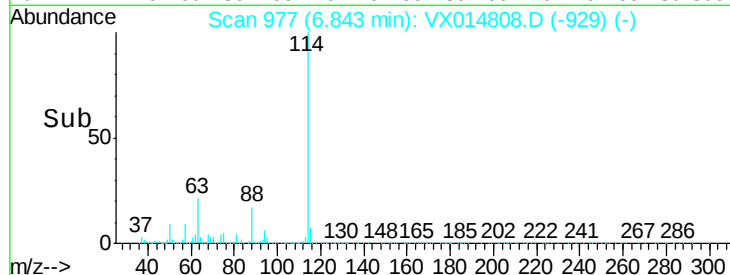
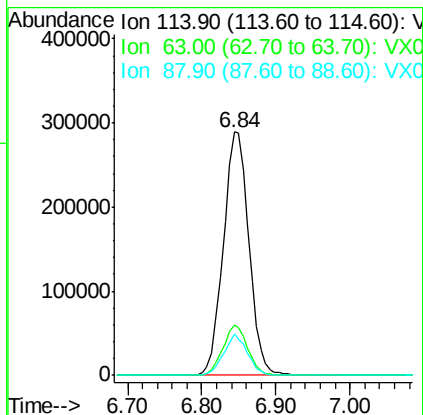
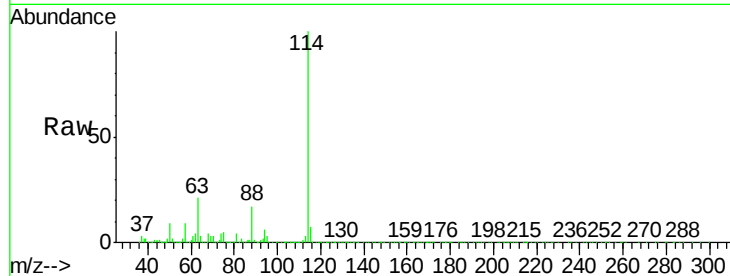
Instrument :

MSVOA_X

ClientSampleId :

IBLK

Tot Ion:	114	Resp:	692830
Ion	Ratio	Lower	Upper
114	100		
63	20.8	0.0	40.6
88	16.7	0.0	31.2



#35

Dibromofluoromethane

Concen: 48.412 ug/l

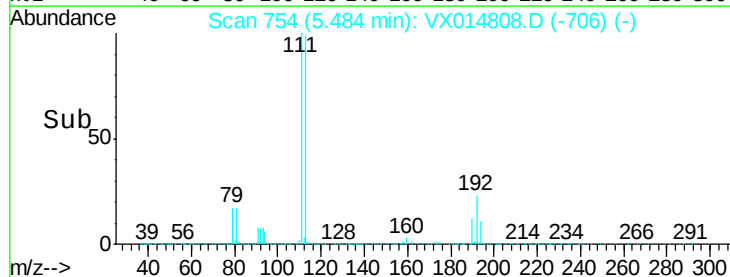
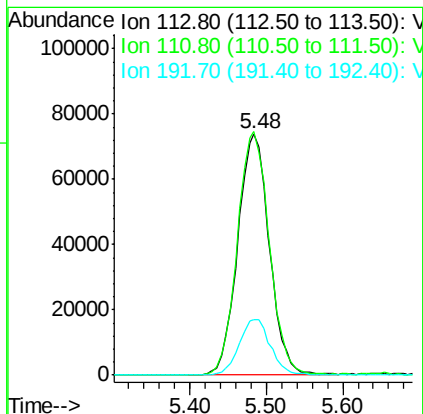
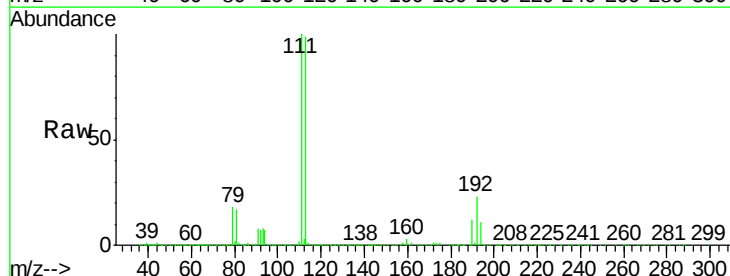
RT: 5.48 min Scan# 754

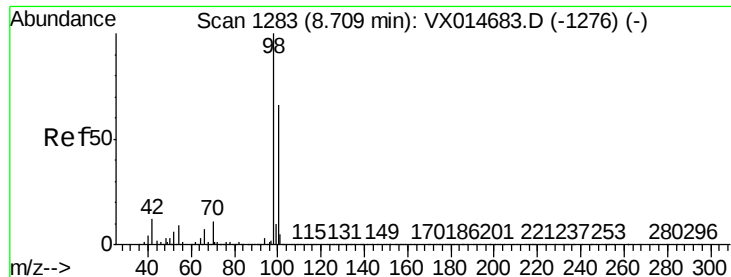
Delta R.T. -0.01 min

Lab File: VX014808.D

Acq: 04 Feb 2020 15:45

Tgt Ion:	113	Resp:	211643
Ion	Ratio	Lower	Upper
113	100		
111	101.9	80.7	121.1
192	23.1	18.5	27.7





#50

Toluene-d8

Concen: 48.964 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX014808.D

Acq: 04 Feb 2020 15:45

Instrument :

MSVOA_X

ClientSampleId :

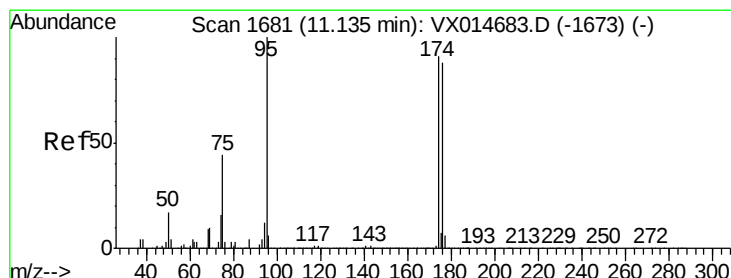
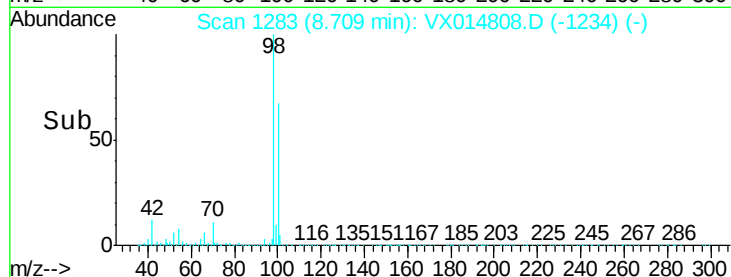
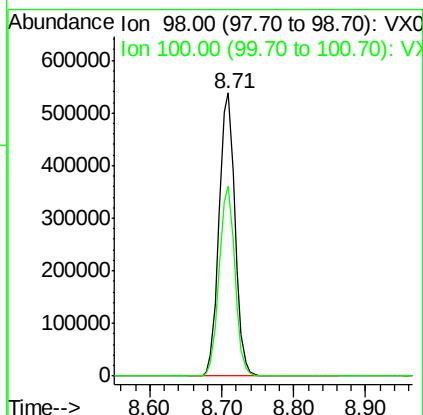
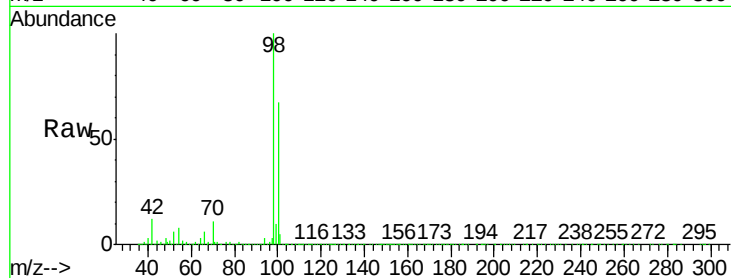
IBLK

Tot Ion: 98 Resp: 822923

Ion Ratio Lower Upper

98 100

100 66.3 53.0 79.6



#62

4-Bromofluorobenzene

Concen: 48.176 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. -0.01 min

Lab File: VX014808.D

Acq: 04 Feb 2020 15:45

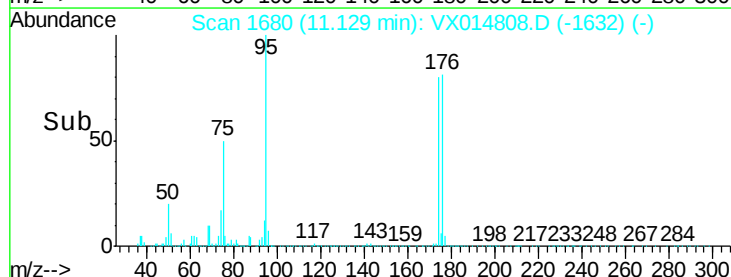
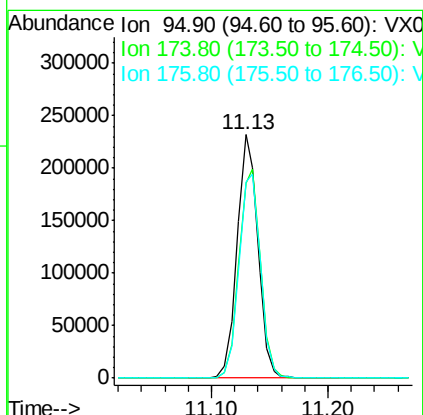
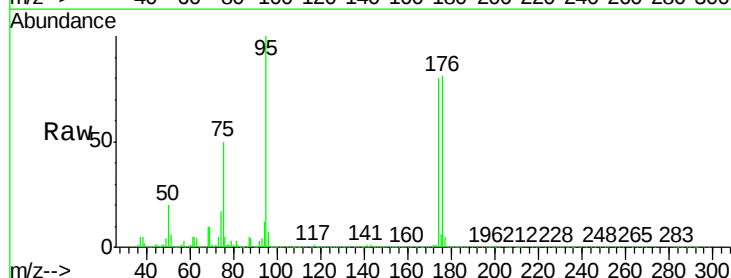
Tgt Ion: 95 Resp: 288424

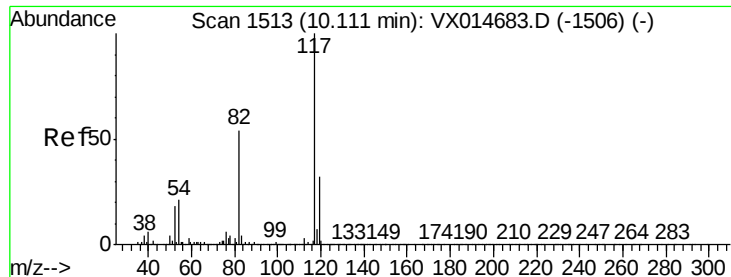
Ion Ratio Lower Upper

95 100

174 89.1 0.0 176.0

176 87.3 0.0 172.2

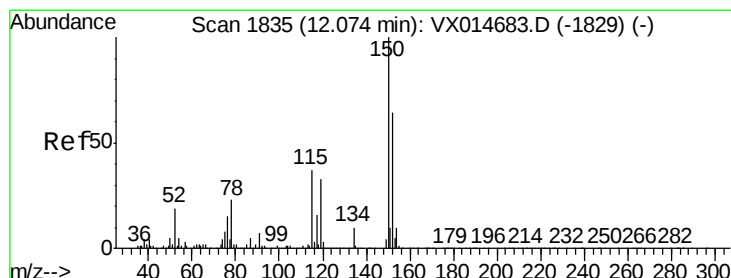
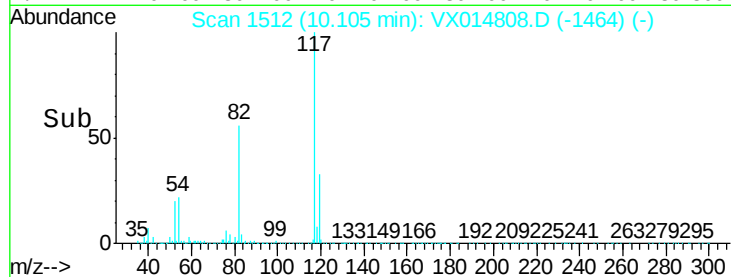
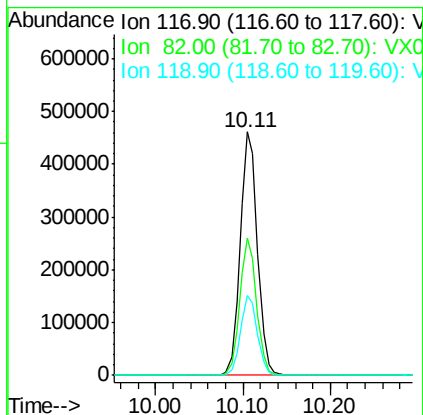
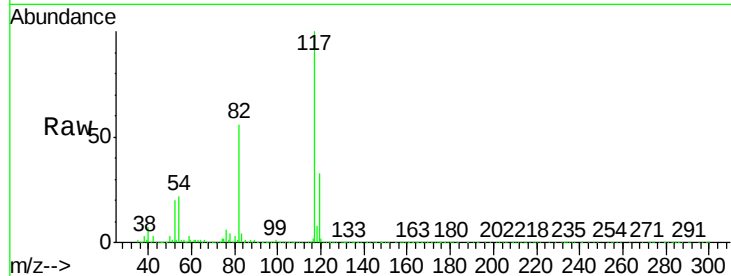




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1512
Delta R.T. -0.01 min
Lab File: VX014808.D
Acq: 04 Feb 2020 15:45

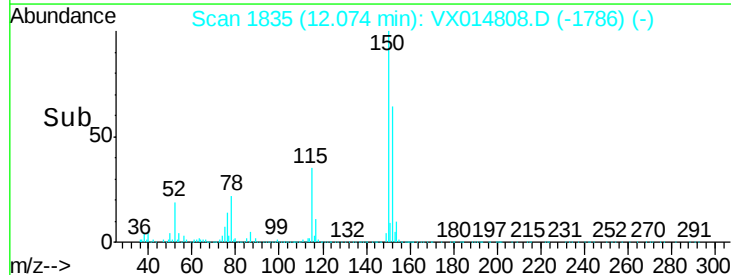
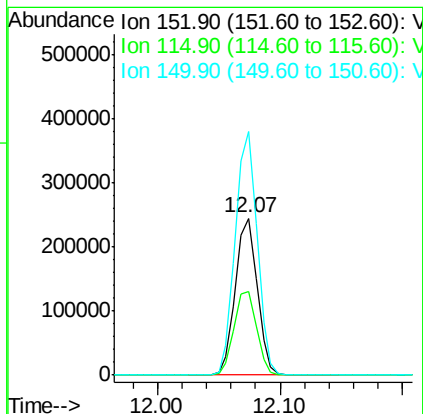
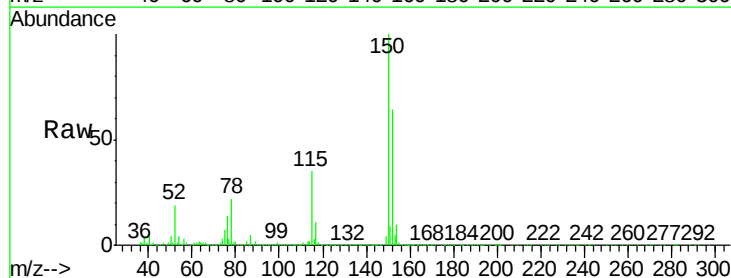
Instrument :
MSVOA_X
ClientSampleId :
IBLK

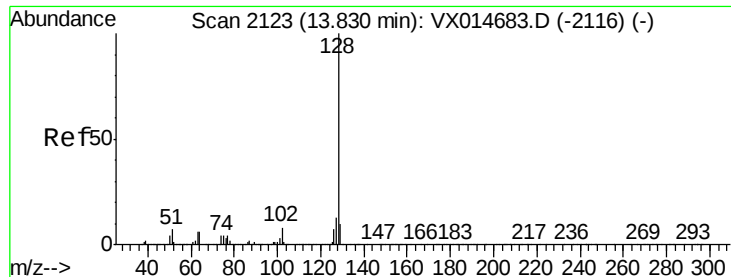
Tot Ion	Ratio	Lower	Upper
117	100		
82	56.2	43.2	64.8
119	32.6	25.8	38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX014808.D
Acq: 04 Feb 2020 15:45

Tgt Ion	Ratio	Lower	Upper
152	100		
115	55.1	39.4	118.1
150	156.3	0.0	351.2





#95

Naphthalene

Concen: 1.356 ug/l

RT: 13.83 min Scan# 2123

Delta R.T. 0.00 min

Lab File: VX014808.D

Acq: 04 Feb 2020 15:45

Instrument :

MSVOA_X

ClientSampleId :

IBLK

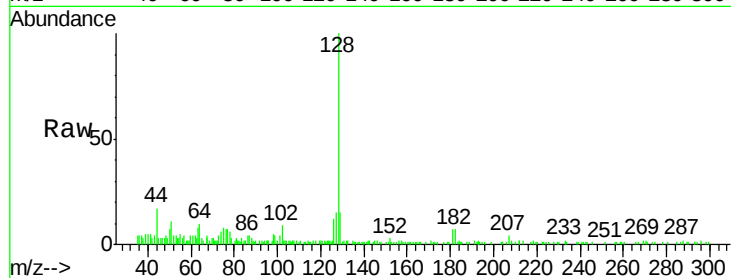
Tot Ion:128 Resp: 9157

Ion Ratio Lower Upper

128 100

127 14.8 10.3 15.5

129 16.8 8.6 12.8#



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

