

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX020420\
 Data File : VX014807.D
 Acq On : 04 Feb 2020 14:40
 Operator : JC/SP
 Sample : IBLK
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Feb 05 03:46:41 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

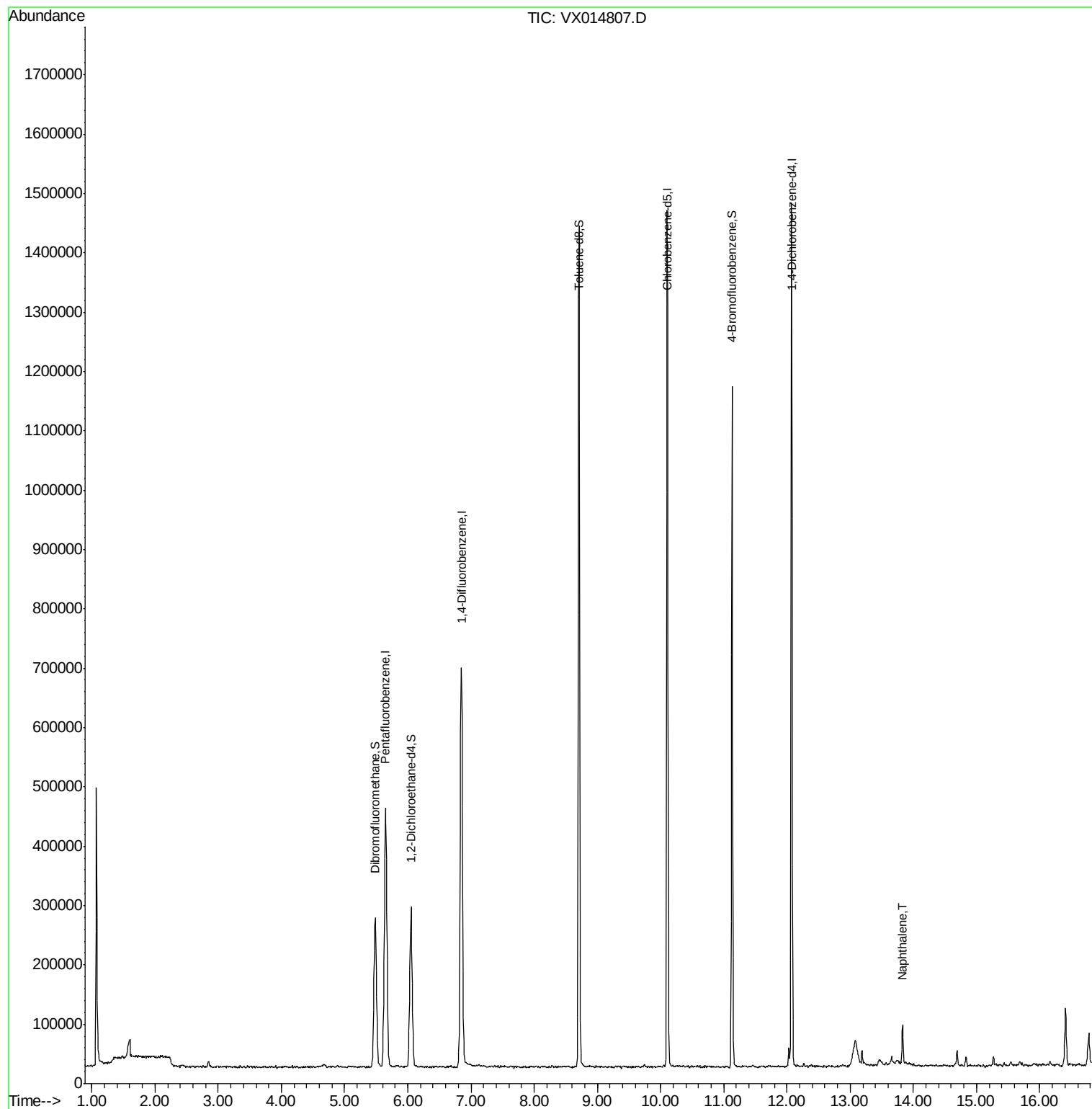
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	447994	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	703041	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	648397	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	314789	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	257675	49.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.50%	
35) Dibromofluoromethane	5.48	113	212730	47.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.90%	
50) Toluene-d8	8.71	98	839116	49.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.40%	
62) 4-Bromofluorobenzene	11.13	95	292745	48.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.38%	
Target Compounds						
95) Naphthalene	13.83	128	43859	2.882	ug/l	Qvalue 99

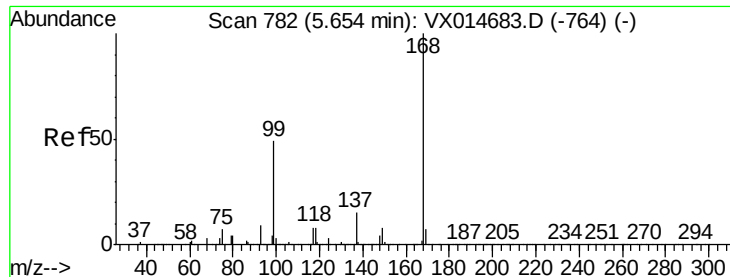
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX020420\
Data File : VX014807.D
Acq On : 04 Feb 2020 14:40
Operator : JC/SP
Sample : IBLK
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Quant Time: Feb 05 03:46:41 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X012220W.M
Quant Title : SW846 8260
QLast Update : Wed Jan 22 12:35:15 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 781

Delta R.T. -0.01 min

Lab File: VX014807.D

Acq: 04 Feb 2020 14:40

Instrument :

MSVOA_X

ClientSampled :

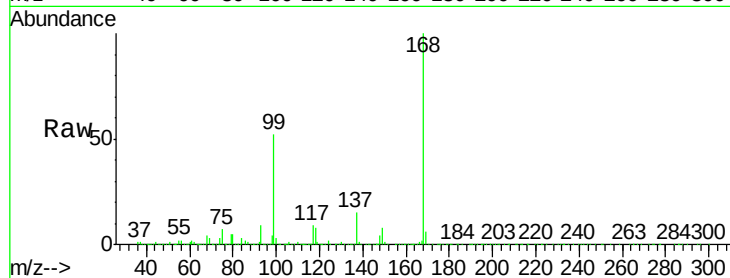
IBLK

Tot Ion:168 Resp: 447994

Ion Ratio Lower Upper

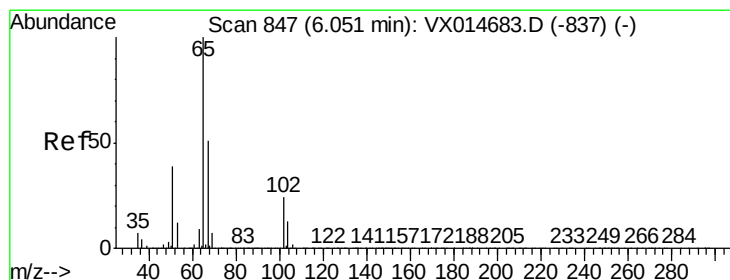
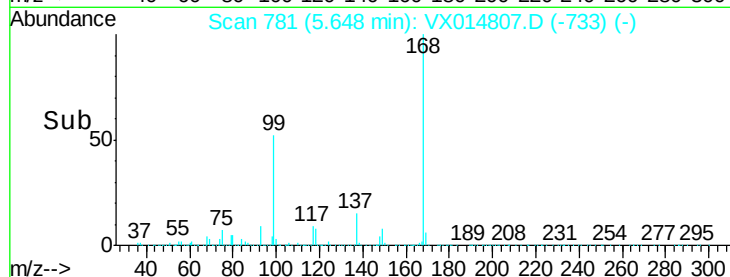
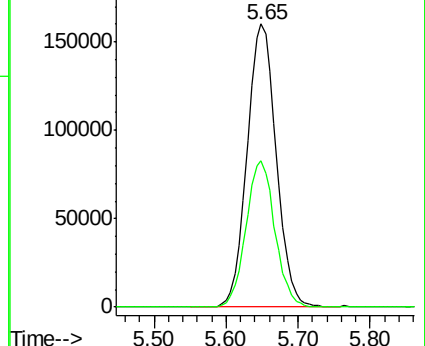
168 100

99 51.8 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: 49.254 ug/l

RT: 6.05 min Scan# 847

Delta R.T. 0.00 min

Lab File: VX014807.D

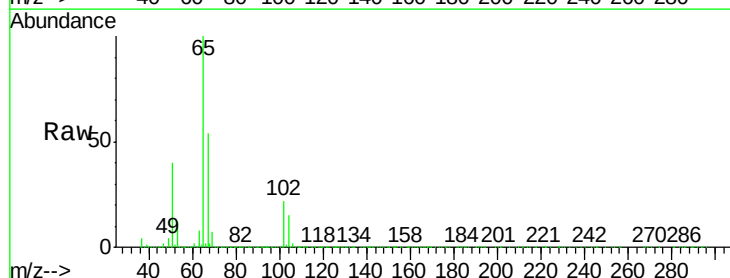
Acq: 04 Feb 2020 14:40

Tgt Ion: 65 Resp: 257675

Ion Ratio Lower Upper

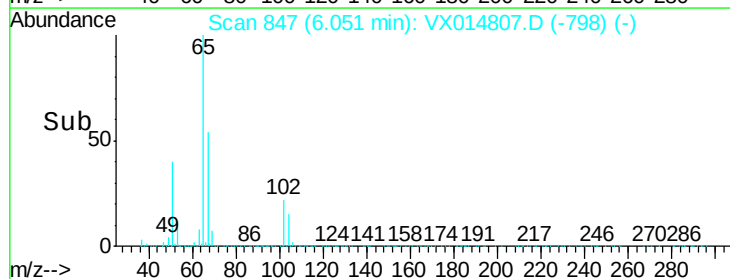
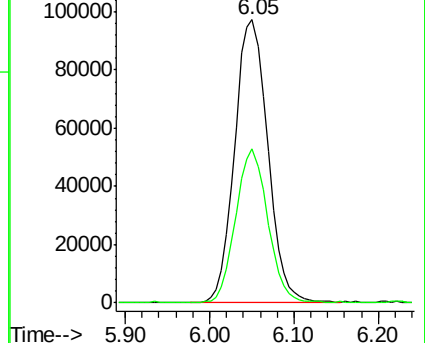
65 100

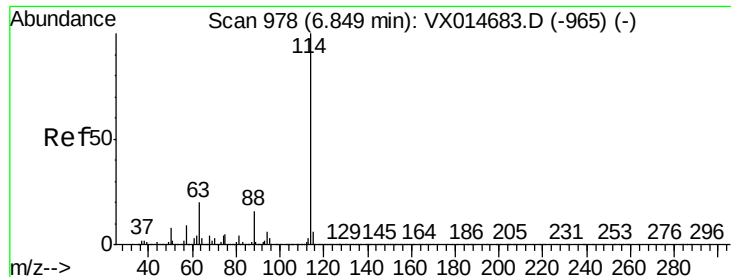
67 53.2 0.0 107.4



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: 6.85 min Scan# 978

Delta R.T. 0.00 min

Lab File: VX014807.D

Acq: 04 Feb 2020 14:40

Instrument :

MSVOA_X

ClientSampleId :

IBLK

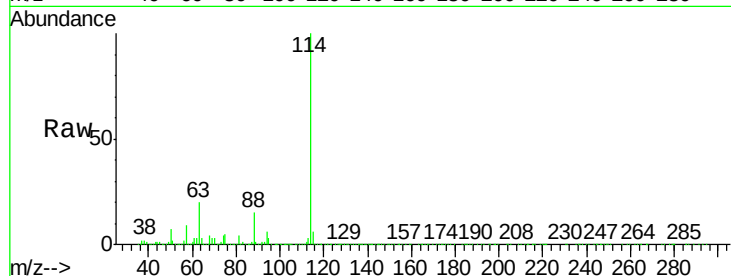
Tot Ion:114 Resp: 703041

Ion Ratio Lower Upper

114 100

63 19.5 0.0 40.6

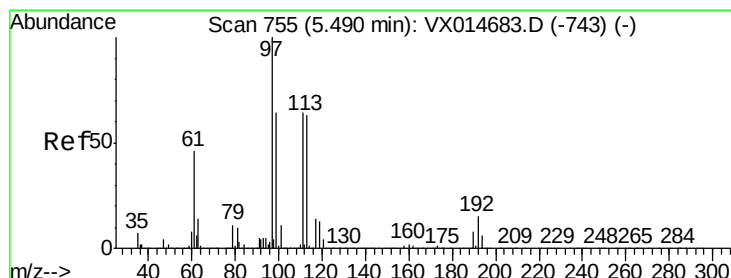
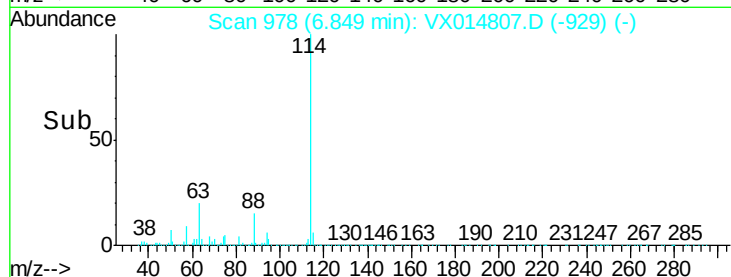
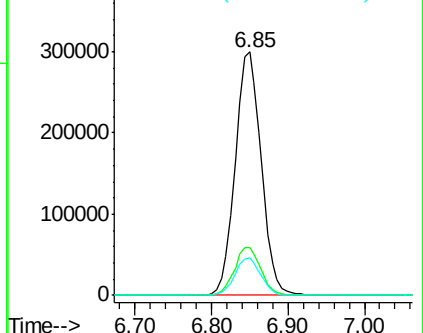
88 15.3 0.0 31.2



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0



#35

Dibromofluoromethane

Concen: 47.954 ug/l

RT: 5.48 min Scan# 754

Delta R.T. -0.01 min

Lab File: VX014807.D

Acq: 04 Feb 2020 14:40

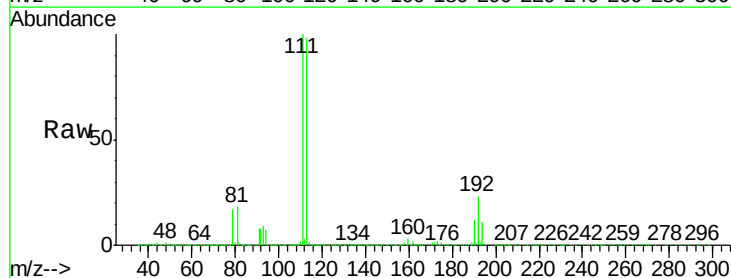
Tgt Ion:113 Resp: 212730

Ion Ratio Lower Upper

113 100

111 103.6 80.7 121.1

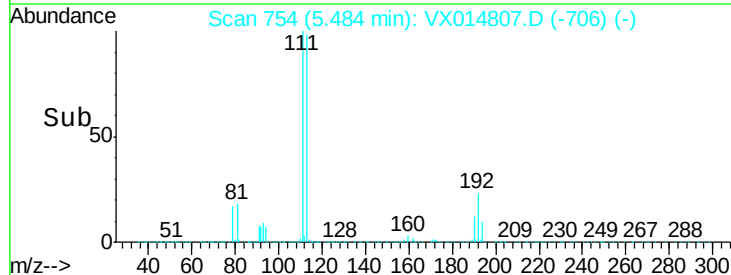
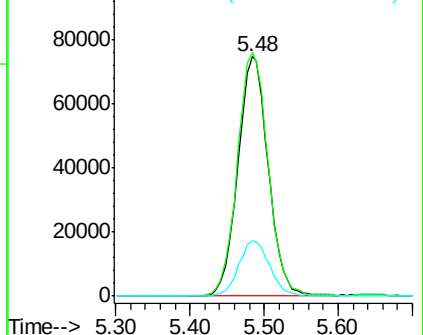
192 23.7 18.5 27.7

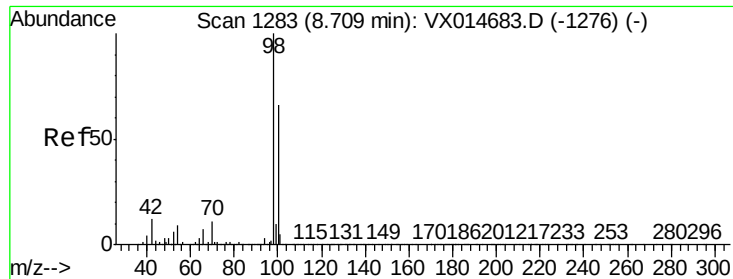


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

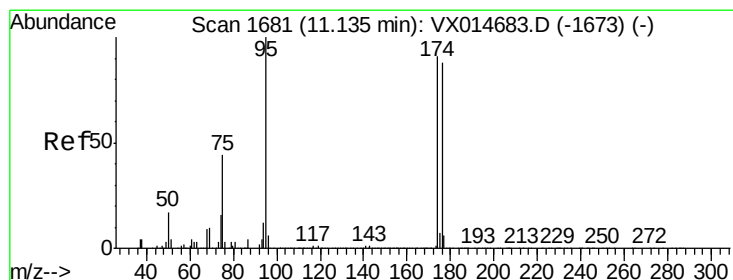
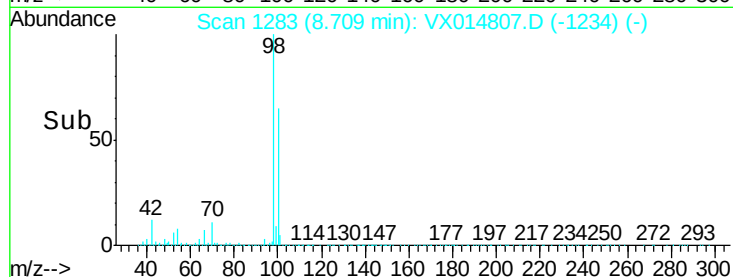
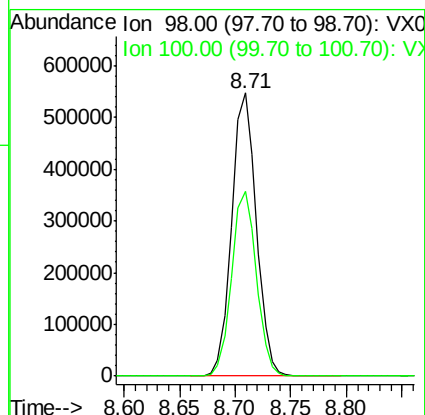
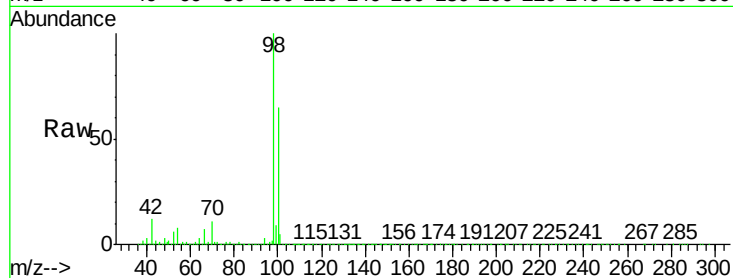




#50
Toluene-d8
Concen: 49.203 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX014807.D
Acq: 04 Feb 2020 14:40

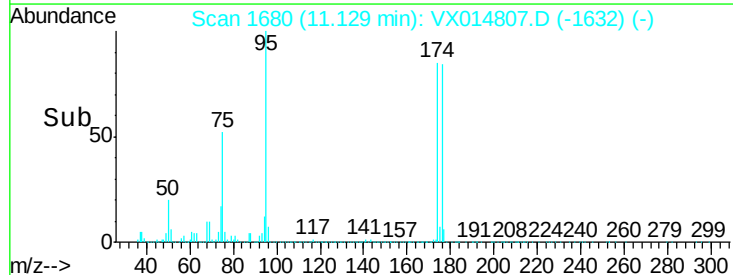
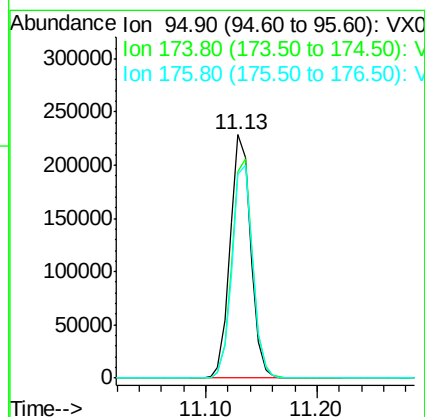
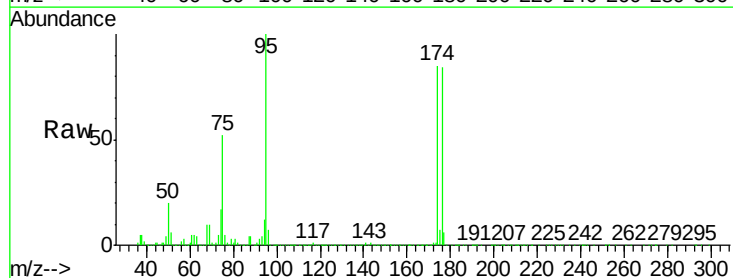
Instrument :
MSVOA_X
ClientSampleId :
IBLK

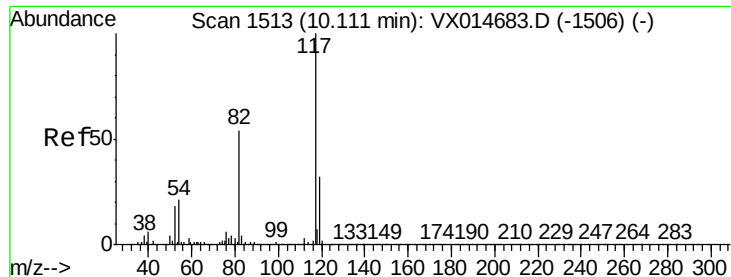
Tot Ion: 98 Resp: 839116
Ion Ratio Lower Upper
98 100
100 65.5 53.0 79.6



#62
4-Bromofluorobenzene
Concen: 48.187 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.01 min
Lab File: VX014807.D
Acq: 04 Feb 2020 14:40

Tgt Ion: 95 Resp: 292745
Ion Ratio Lower Upper
95 100
174 90.1 0.0 176.0
176 87.8 0.0 172.2

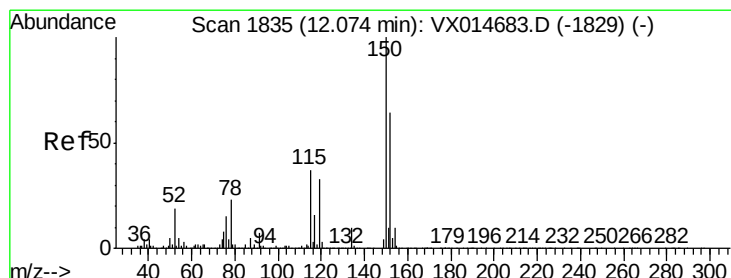
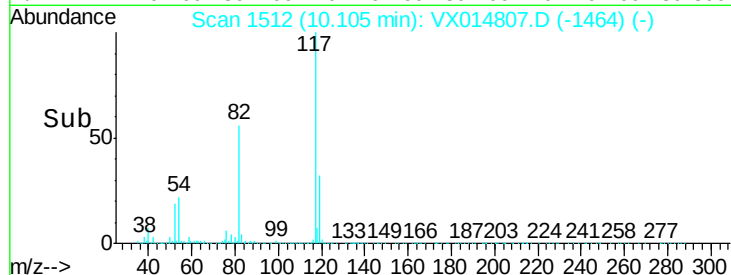
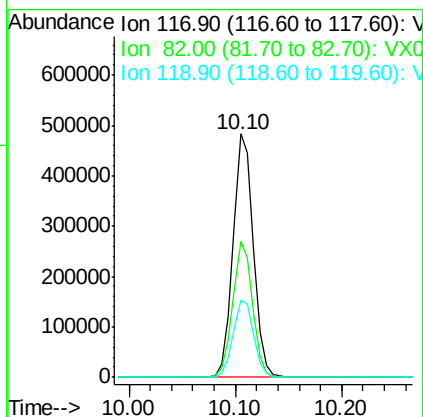
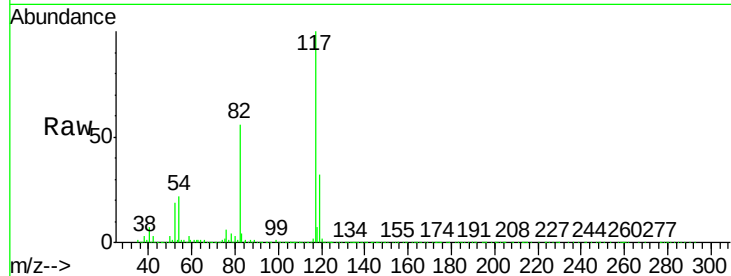




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1512
Delta R.T. -0.01 min
Lab File: VX014807.D
Acq: 04 Feb 2020 14:40

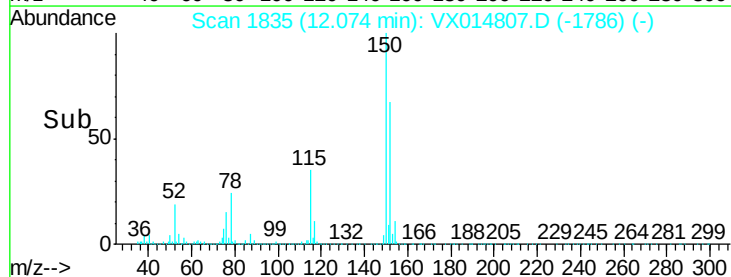
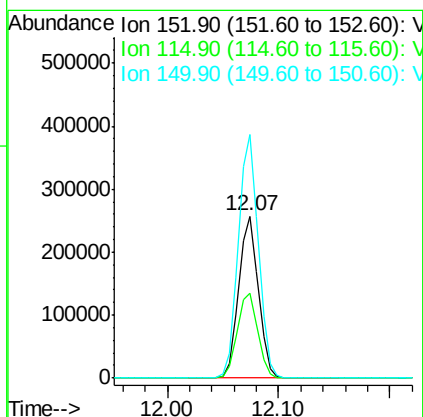
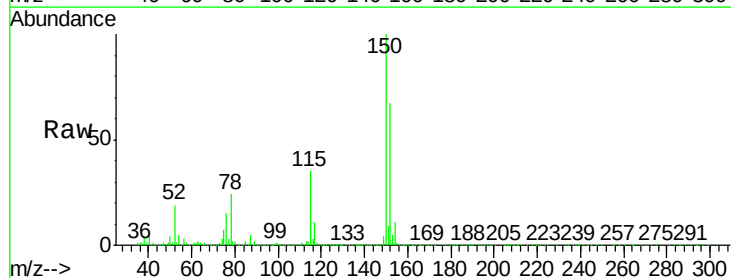
Instrument :
MSVOA_X
ClientSampleId :
IBLK

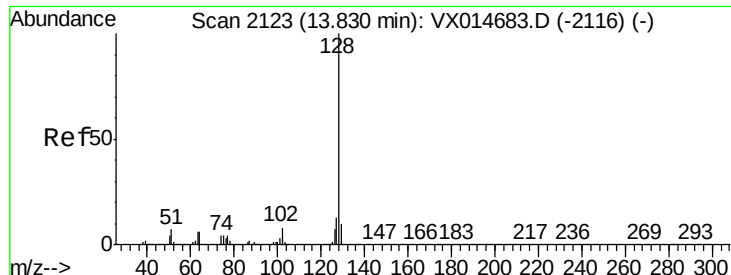
Tot Ion	Ratio	Lower	Upper
117	100		
82	56.0	43.2	64.8
119	31.6	25.8	38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX014807.D
Acq: 04 Feb 2020 14:40

Tgt Ion	Ratio	Lower	Upper
152	100		
115	54.6	39.4	118.1
150	152.7	0.0	351.2





#95

Naphthalene

Concen: 2.882 ug/l

RT: 13.83 min Scan# 2123

Delta R.T. 0.00 min

Lab File: VX014807.D

Acq: 04 Feb 2020 14:40

Instrument :

MSVOA_X

ClientSampleId :

IBLK

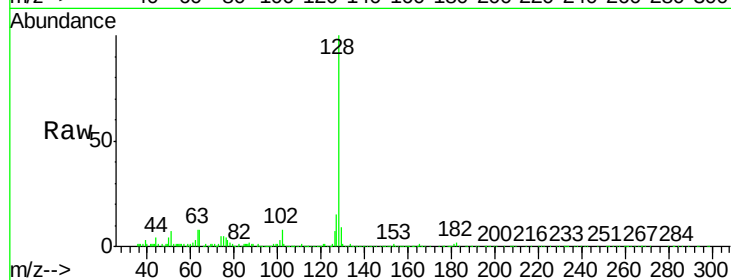
Tot Ion:128 Resp: 43859

Ion Ratio Lower Upper

128 100

127 13.4 10.3 15.5

129 10.4 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

