

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX022020\
 Data File : VX014976.D
 Acq On : 20 Feb 2020 13:44
 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 21 01:05:18 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X021020W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 10 12:09:20 2020
 Response via : Initial Calibration

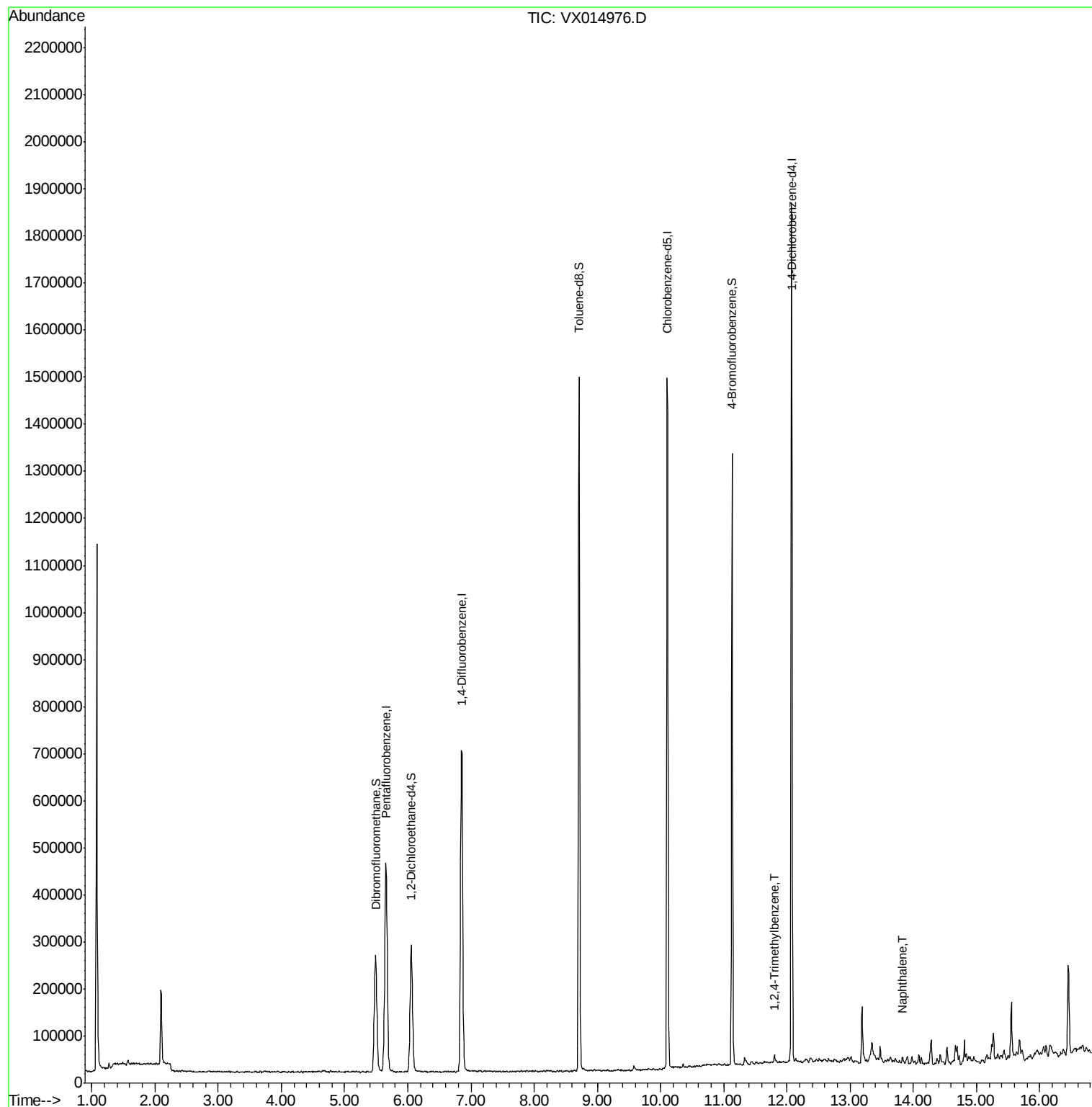
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	459132	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	718412	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	697498	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	387506	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	254455	49.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.22%	
35) Dibromofluoromethane	5.49	113	216611	49.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.08%	
50) Toluene-d8	8.71	98	869090	51.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.10%	
62) 4-Bromofluorobenzene	11.13	95	336840	55.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.94%	
Target Compounds						
84) 1,2,4-Trimethylbenzene	11.80	105	6827	0.334	ug/l	97
95) Naphthalene	13.83	128	9834	0.420	ug/l #	89

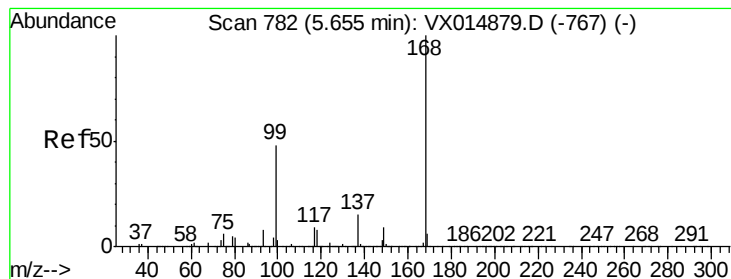
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. -0.00 min

Lab File: VX014976.D

Acq: 20 Feb 2020 13:44

Instrument :

MSVOA_X

ClientSampleId :

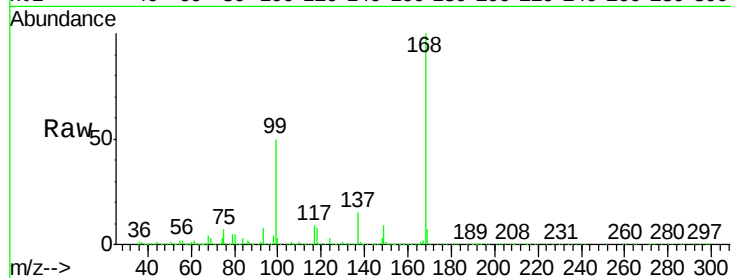
IBLK

Tot Ion:168 Resp: 459132

Ion Ratio Lower Upper

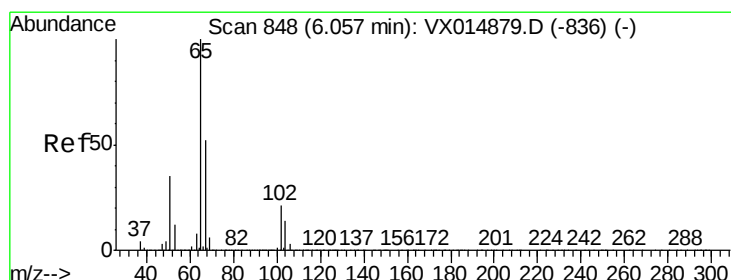
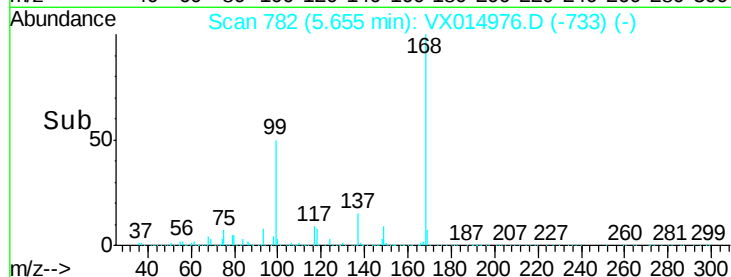
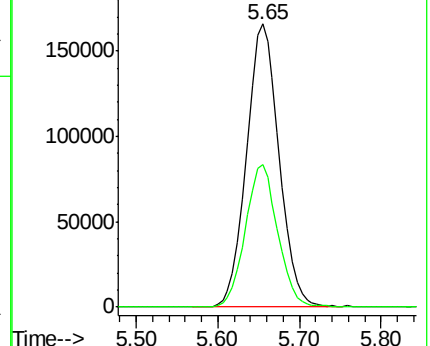
168 100

99 50.2 38.7 58.1



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: 49.107 ug/l

RT: 6.06 min Scan# 848

Delta R.T. -0.00 min

Lab File: VX014976.D

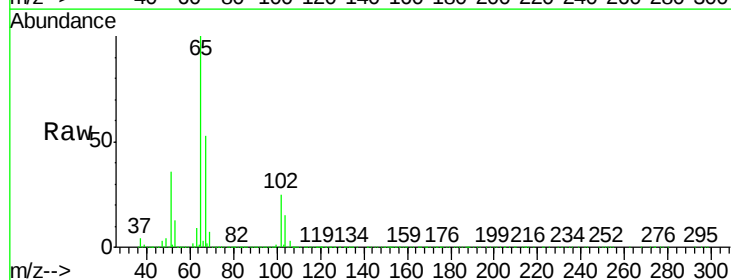
Acq: 20 Feb 2020 13:44

Tgt Ion: 65 Resp: 254455

Ion Ratio Lower Upper

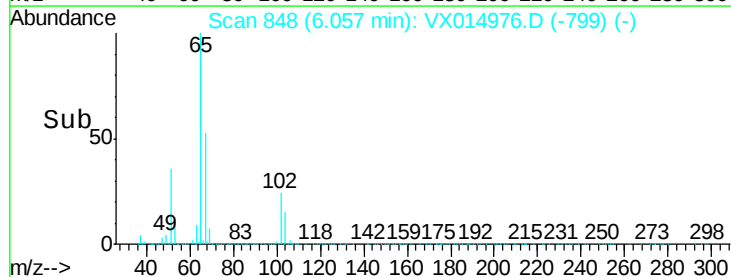
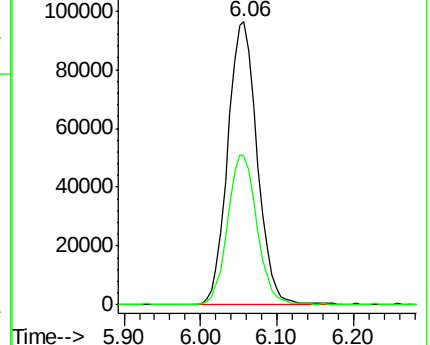
65 100

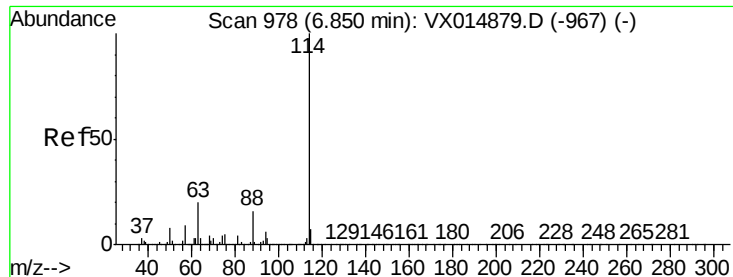
67 52.5 0.0 103.0



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: 6.86 min Scan# 979

Delta R.T. 0.01 min

Lab File: VX014976.D

Acq: 20 Feb 2020 13:44

Instrument :

MSVOA_X

ClientSampleId :

IBLK

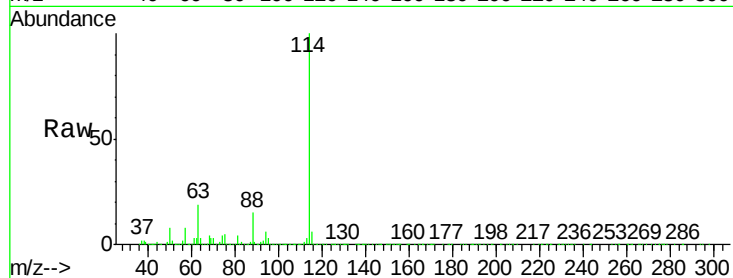
Tot Ion:114 Resp: 718412

Ion Ratio Lower Upper

114 100

63 19.1 0.0 39.2

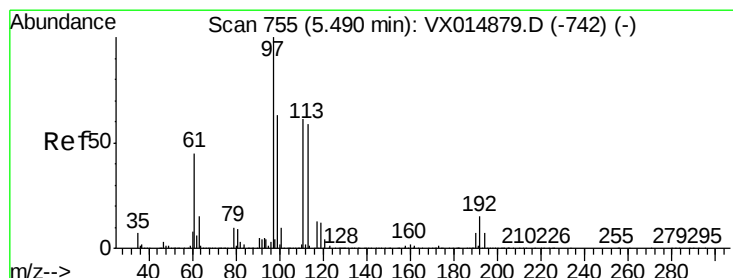
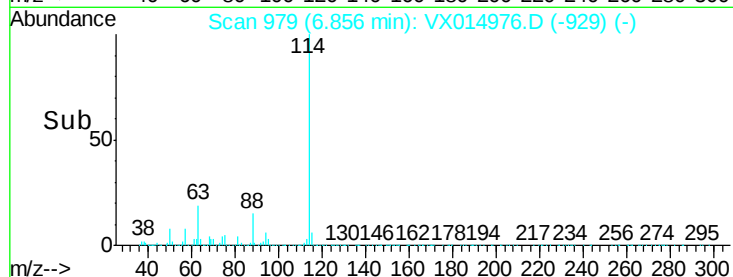
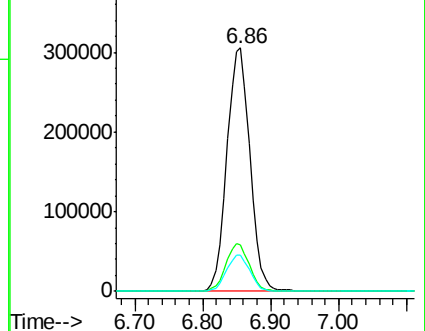
88 15.1 0.0 32.0



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: 49.044 ug/l

RT: 5.49 min Scan# 755

Delta R.T. -0.00 min

Lab File: VX014976.D

Acq: 20 Feb 2020 13:44

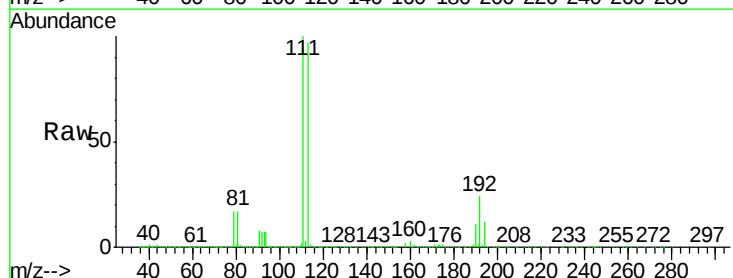
Tgt Ion:113 Resp: 216611

Ion Ratio Lower Upper

113 100

111 101.3 82.4 123.6

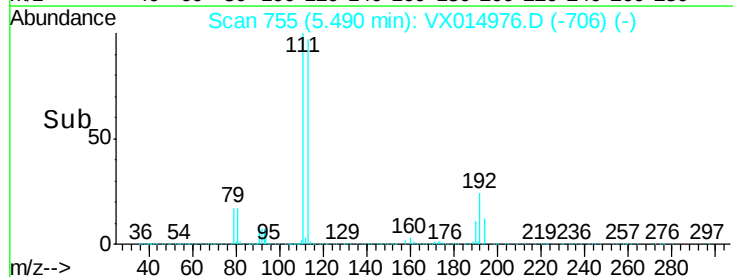
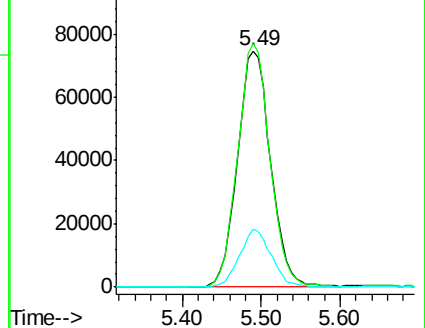
192 23.5 19.1 28.7

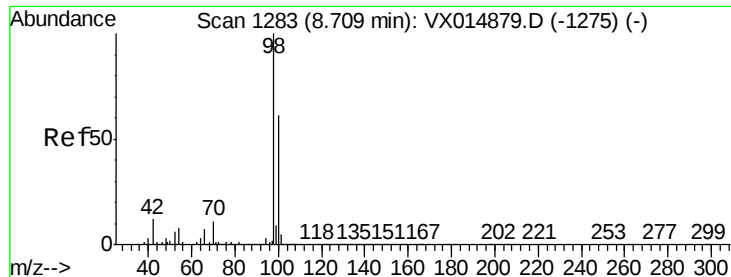


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 51.551 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. -0.00 min

Lab File: VX014976.D

Acq: 20 Feb 2020 13:44

Instrument :

MSVOA_X

ClientSampled :

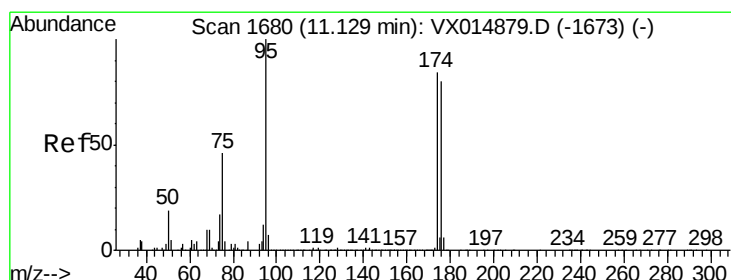
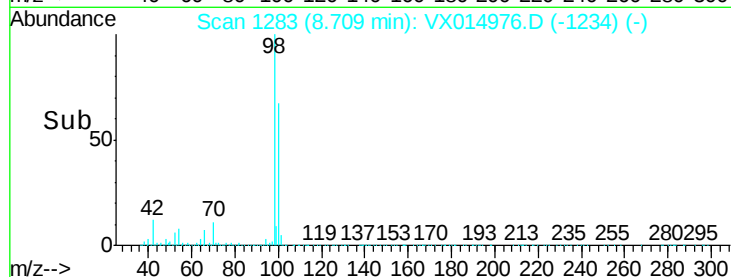
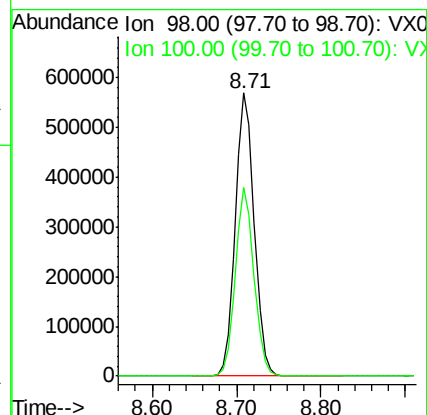
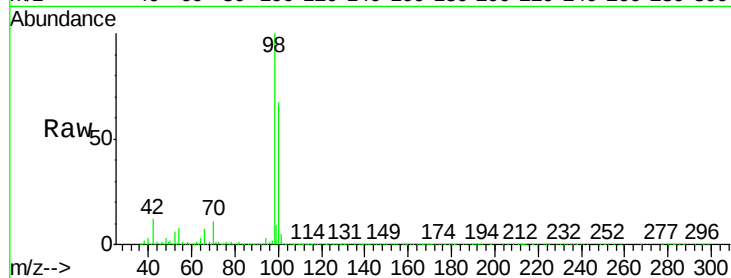
IBLK

Tot Ion: 98 Resp: 869090

Ion Ratio Lower Upper

98 100

100 65.5 52.4 78.6



#62

4-Bromofluorobenzene

Concen: 55.465 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. -0.00 min

Lab File: VX014976.D

Acq: 20 Feb 2020 13:44

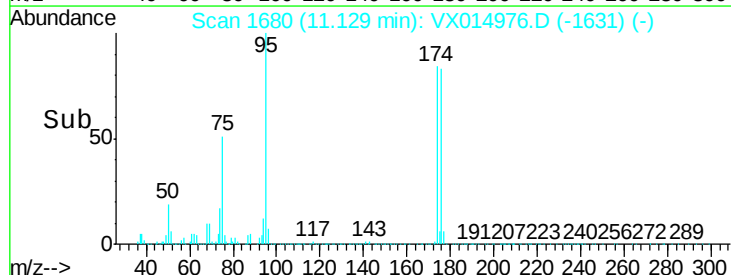
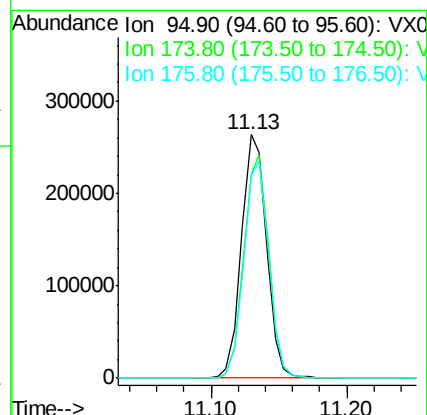
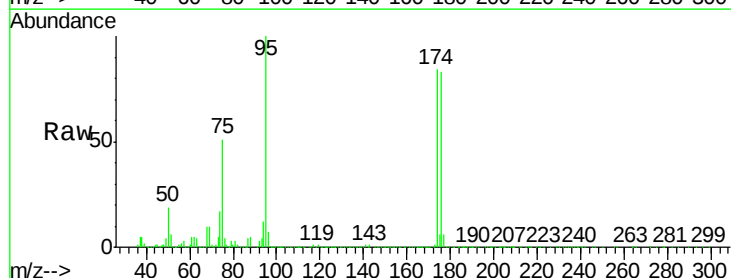
Tgt Ion: 95 Resp: 336840

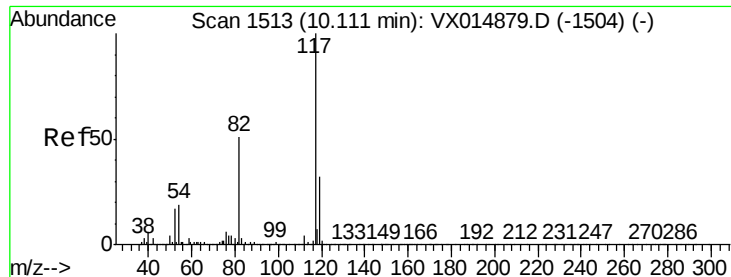
Ion Ratio Lower Upper

95 100

174 91.3 0.0 183.0

176 89.3 0.0 178.0

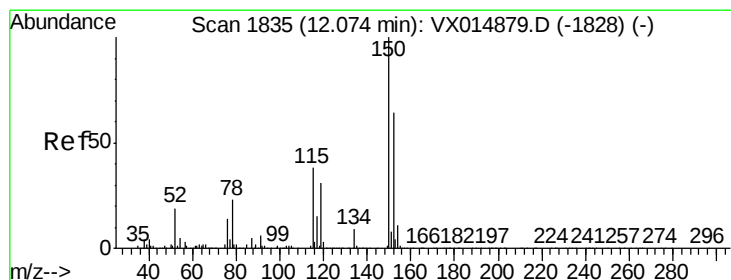
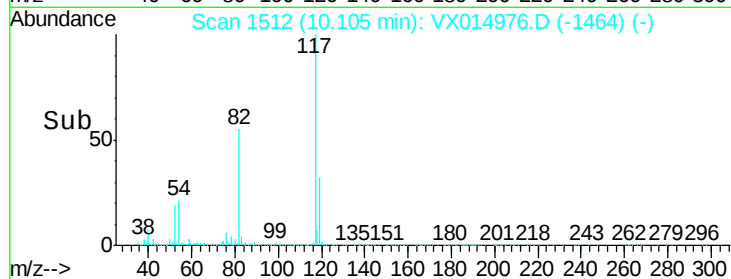
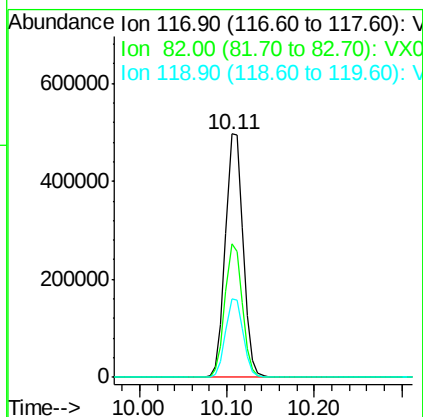
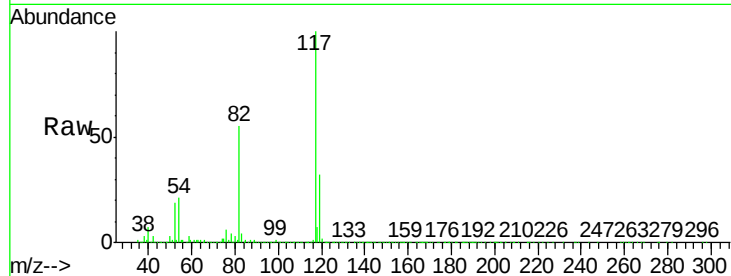




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1512
Delta R.T. -0.01 min
Lab File: VX014976.D
Acq: 20 Feb 2020 13:44

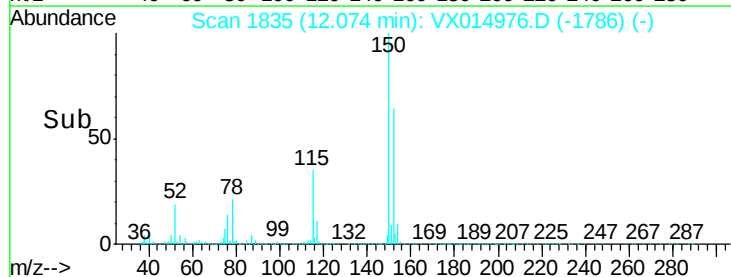
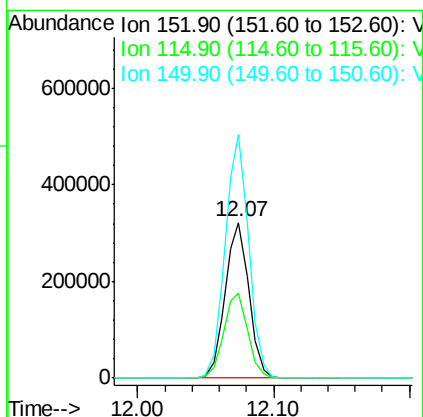
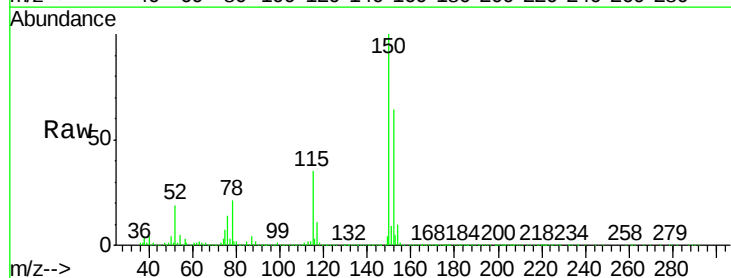
Instrument :
MSVOA_X
ClientSampleId :
IBLK

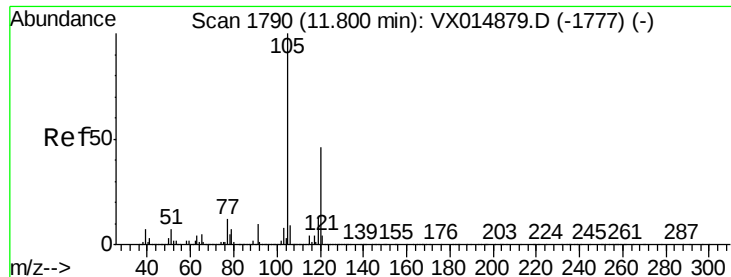
Tot Ion	Ratio	Lower	Upper
117	100		
82	54.8	40.5	60.7
119	32.0	25.8	38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX014976.D
Acq: 20 Feb 2020 13:44

Tgt Ion	Ratio	Lower	Upper
152	100		
115	55.2	38.6	116.0
150	155.0	0.0	349.0

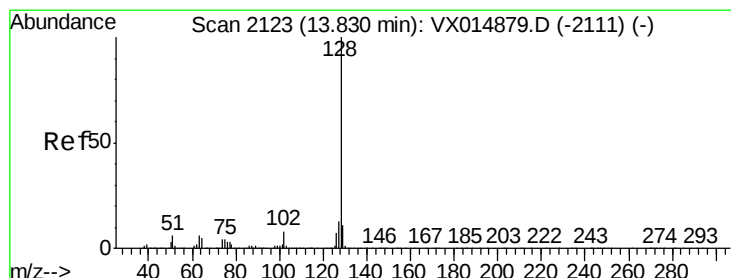
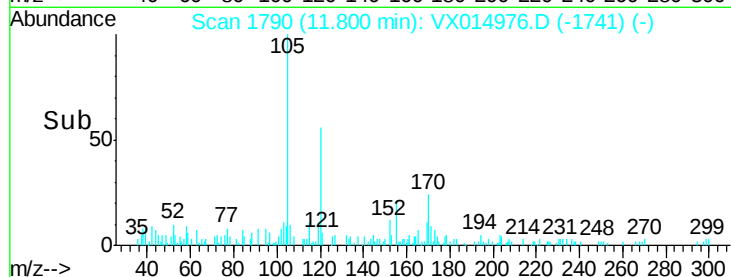
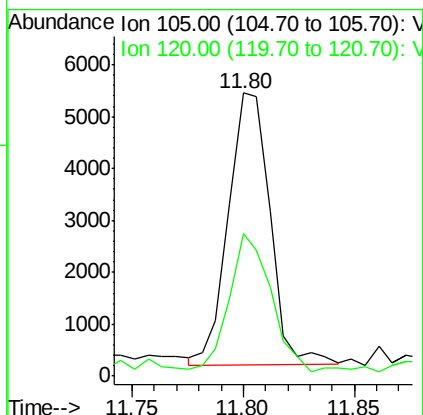
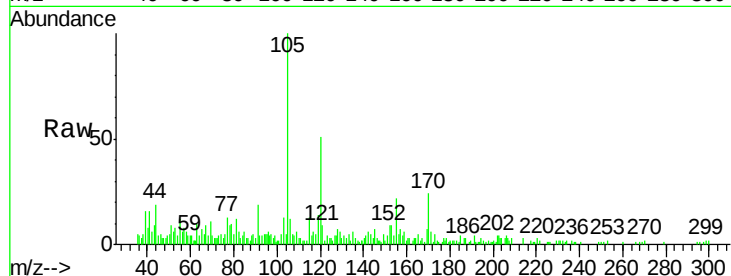




#84
 1,2,4-Trimethylbenzene
 Concen: 0.334 ug/l
 RT: 11.80 min Scan# 1790
 Delta R.T. -0.00 min
 Lab File: VX014976.D
 Acq: 20 Feb 2020 13:44

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Tot Ion:105 Resp: 6827
 Ion Ratio Lower Upper
 105 100
 120 48.0 23.0 69.0



#95
 Naphthalene
 Concen: 0.420 ug/l
 RT: 13.83 min Scan# 2123
 Delta R.T. -0.00 min
 Lab File: VX014976.D
 Acq: 20 Feb 2020 13:44

Tgt Ion:128 Resp: 9834
 Ion Ratio Lower Upper
 128 100
 127 13.4 10.4 15.6
 129 19.2 8.6 13.0#

