

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX071219\
 Data File : VX010852.D
 Acq On : 12 Jul 2019 21:53
 Operator : JC/SP
 Sample : VX0712MBL01
 Misc : 5.00g/10mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0712MBL01

Quant Time: Jul 13 05:39:09 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 20 03:31:56 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	217850	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	342058	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	313510	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	143872	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	111819	54.74	ug/l	0.00
Spiked Amount	50.000		Recovery	=	109.48%	
35) Dibromofluoromethane	5.50	113	105715	50.51	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.02%	
50) Toluene-d8	8.71	98	406232	50.74	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.48%	
62) 4-Bromofluorobenzene	11.13	95	140366	48.56	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.12%	

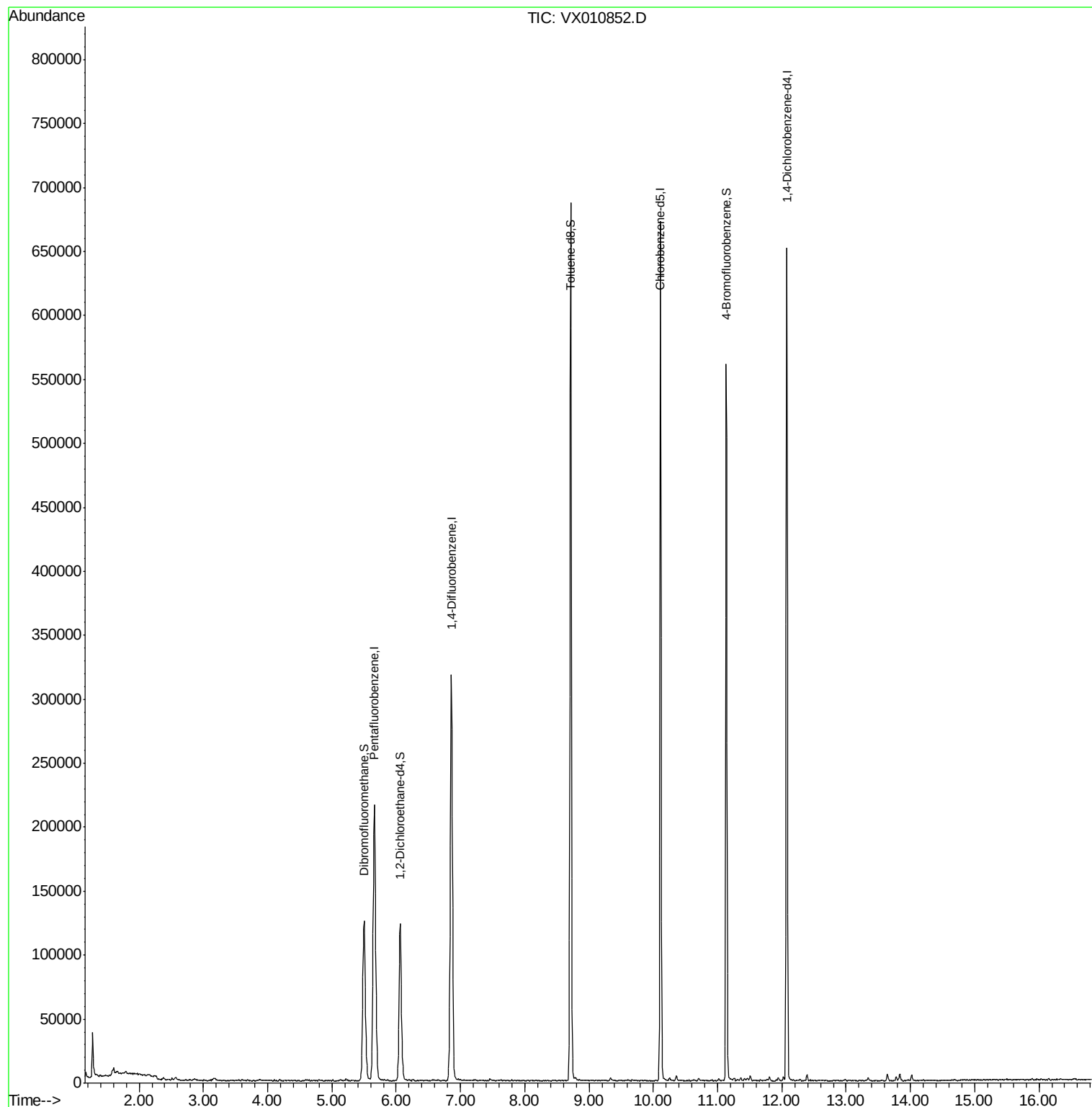
Target Compounds	Qvalue

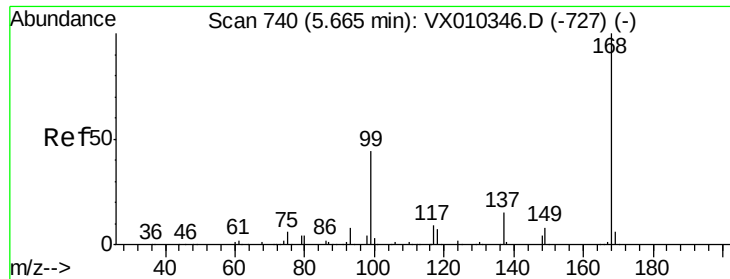
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Jun 20 03:31:56 2019
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.01 min

Lab File: VX010852.D

Acq: 12 Jul 2019 21:53

Instrument :

MSVOA_X

ClientSampleId :

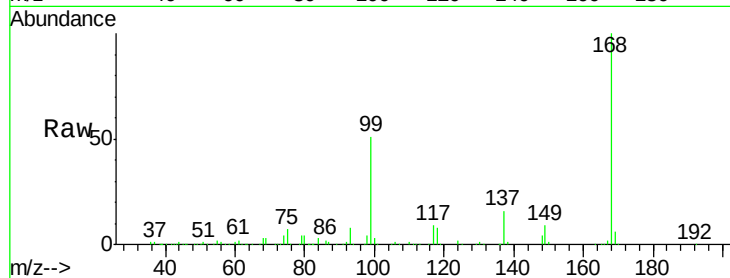
VX0712MBL01

Tot Ion:168 Resp: 217850

Ion Ratio Lower Upper

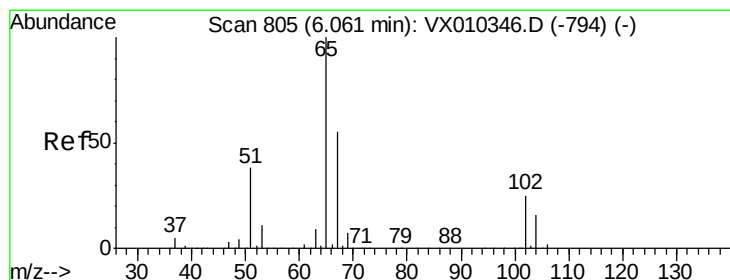
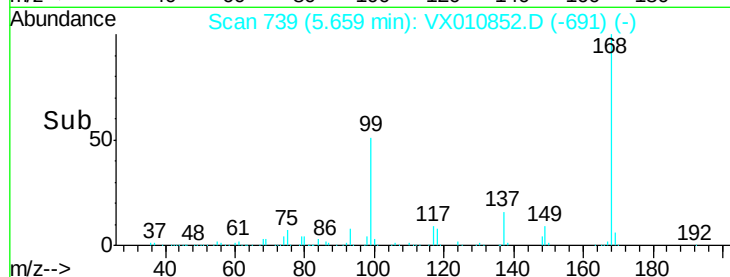
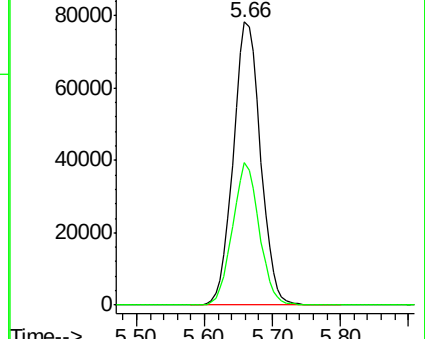
168 100

99 50.6 35.5 53.3



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: 54.745 ug/l

RT: 6.06 min Scan# 805

Delta R.T. 0.00 min

Lab File: VX010852.D

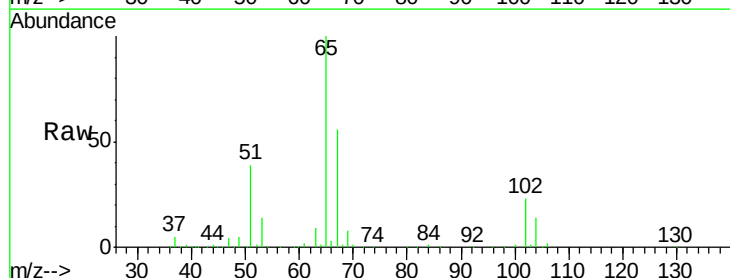
Acq: 12 Jul 2019 21:53

Tgt Ion: 65 Resp: 111819

Ion Ratio Lower Upper

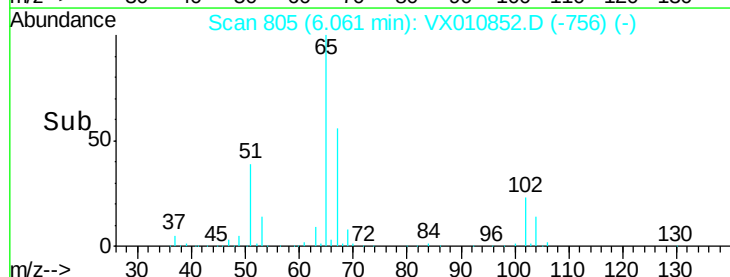
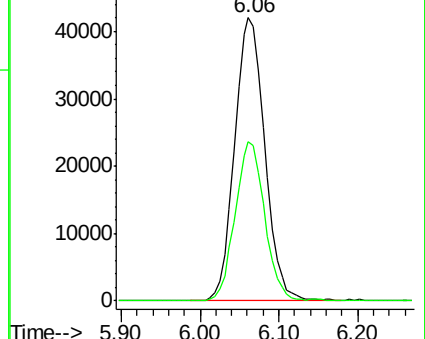
65 100

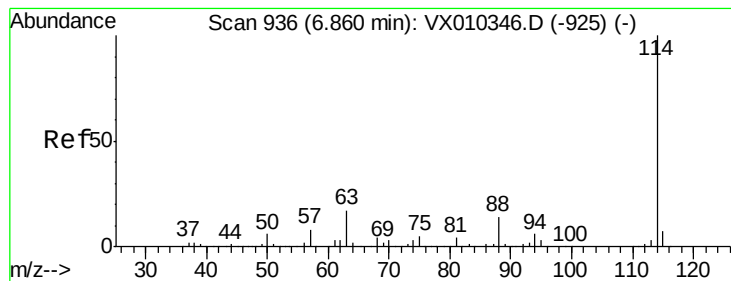
67 55.3 0.0 110.2



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# 936

Delta R.T. 0.00 min

Lab File: VX010852.D

Acq: 12 Jul 2019 21:53

Instrument :

MSVOA_X

ClientSampleId :

VX0712MBL01

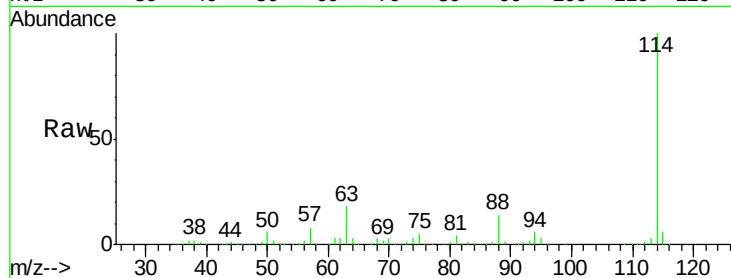
Tot Ion:114 Resp: 342058

Ion Ratio Lower Upper

114 100

63 17.7 0.0 33.8

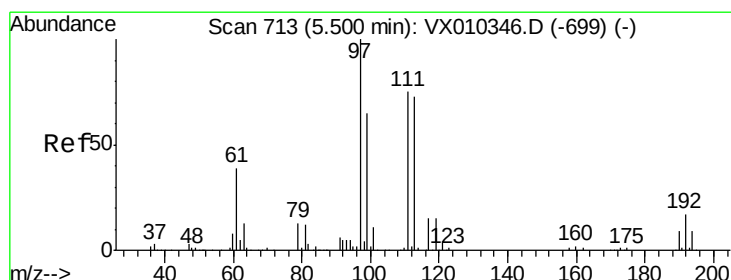
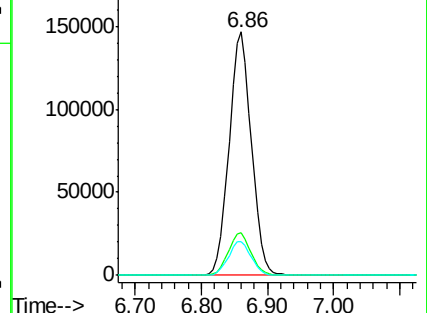
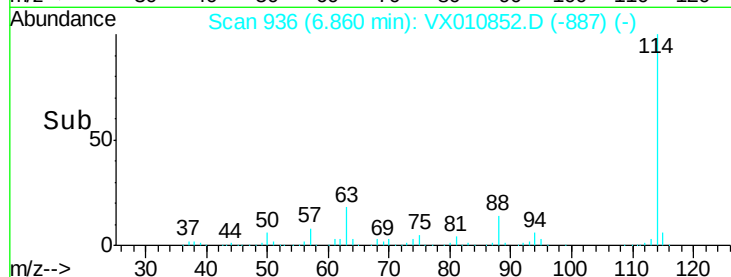
88 13.8 0.0 27.6



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: 50.513 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.00 min

Lab File: VX010852.D

Acq: 12 Jul 2019 21:53

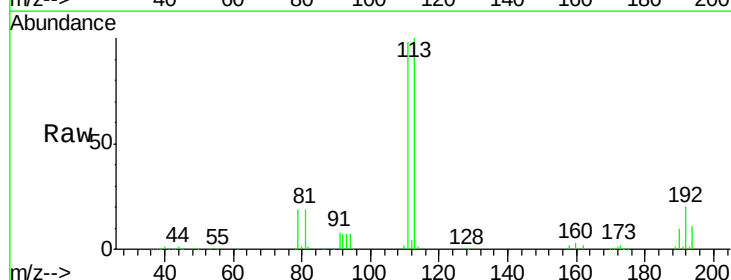
Tgt Ion:113 Resp: 105715

Ion Ratio Lower Upper

113 100

111 101.8 81.2 121.8

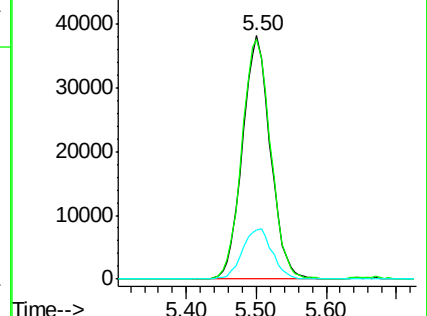
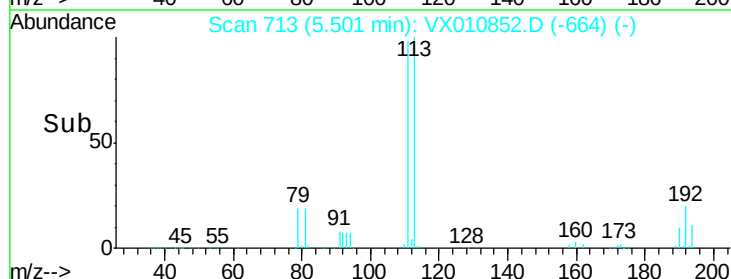
192 22.1 18.6 27.8

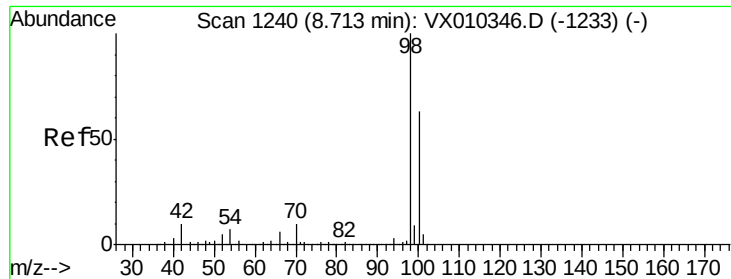


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 50.736 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX010852.D

Acq: 12 Jul 2019 21:53

Instrument :

MSVOA_X

ClientSampleId :

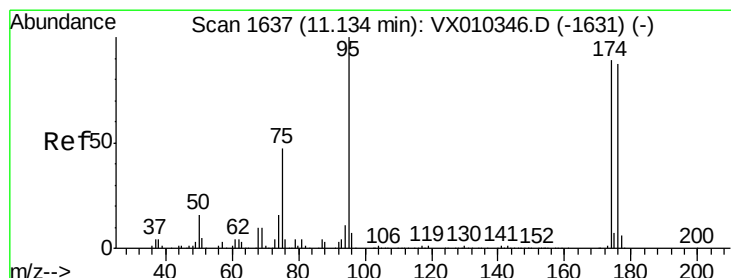
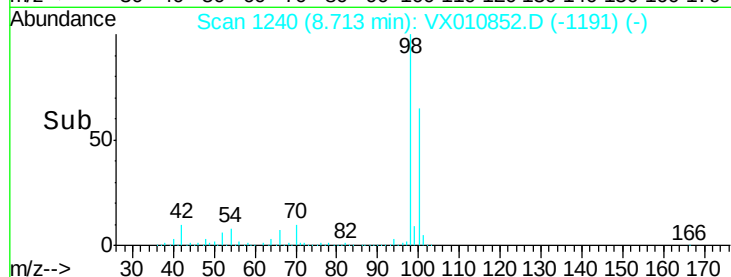
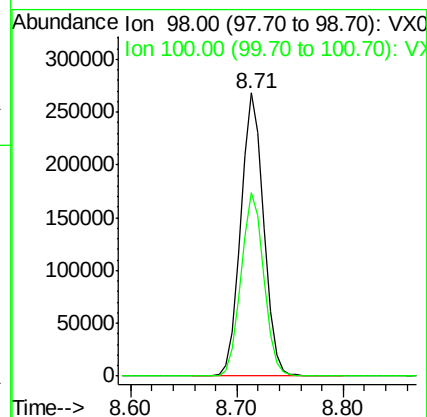
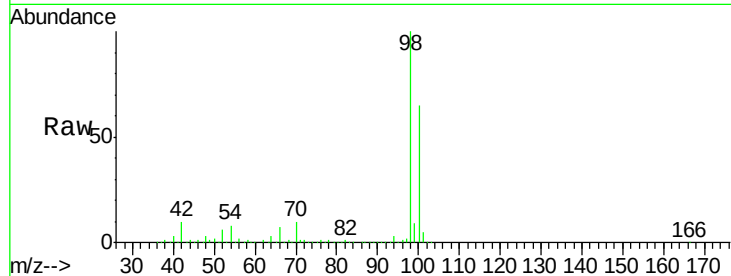
VX0712MBL01

Tot Ion: 98 Resp: 406232

Ion Ratio Lower Upper

98 100

100 64.3 51.6 77.4



#62

4-Bromofluorobenzene

Concen: 48.558 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX010852.D

Acq: 12 Jul 2019 21:53

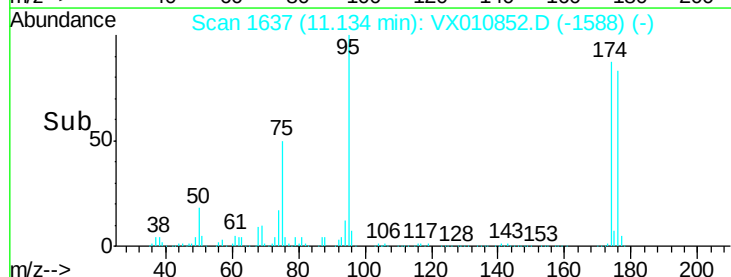
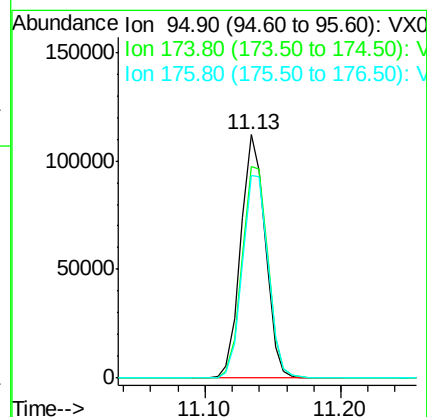
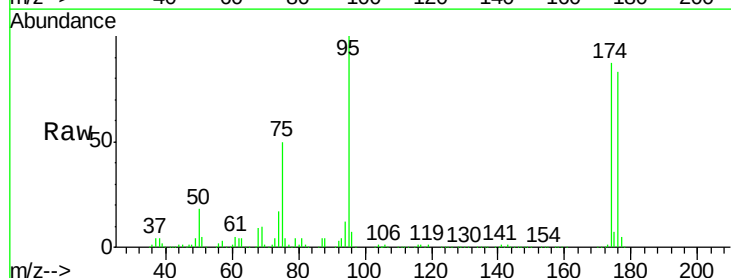
Tgt Ion: 95 Resp: 140366

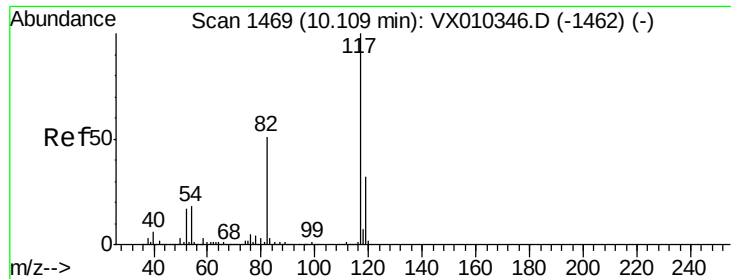
Ion Ratio Lower Upper

95 100

174 92.0 0.0 187.6

176 88.2 0.0 184.0

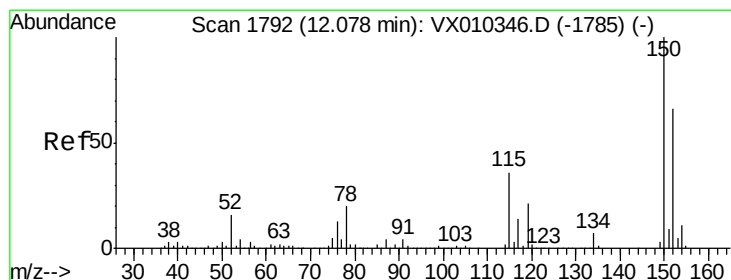
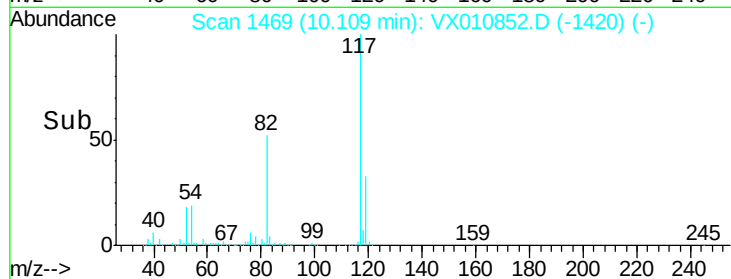
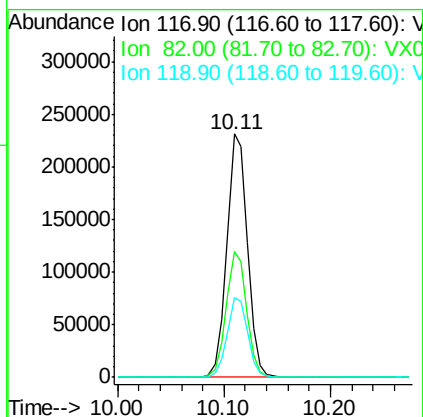
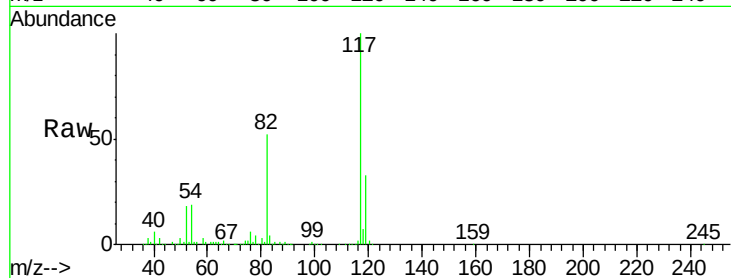




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX010852.D
Acq: 12 Jul 2019 21:53

Instrument :
MSVOA_X
ClientSampleId :
VX0712MBL01

Tot Ion	Ratio	Lower	Upper
117	100		
82	51.8	41.2	61.8
119	32.8	25.5	38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX010852.D
Acq: 12 Jul 2019 21:53

Tgt Ion	Ratio	Lower	Upper
152	100		
115	56.0	38.6	115.7
150	158.1	0.0	347.4

