

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX082319\
 Data File : VX011810.D
 Acq On : 23 Aug 2019 19:58
 Operator : JC/SP
 Sample : IBLK
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Aug 26 03:44:59 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082219W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 23 01:48:12 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	459619	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	609988	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	542004	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	274064	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	197577	42.79	ug/l	0.00
Spiked Amount	50.000		Recovery	=	85.58%	
35) Dibromofluoromethane	5.49	113	178080	45.15	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.30%	
50) Toluene-d8	8.71	98	692498	50.33	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.66%	
62) 4-Bromofluorobenzene	11.13	95	246269	45.29	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.58%	

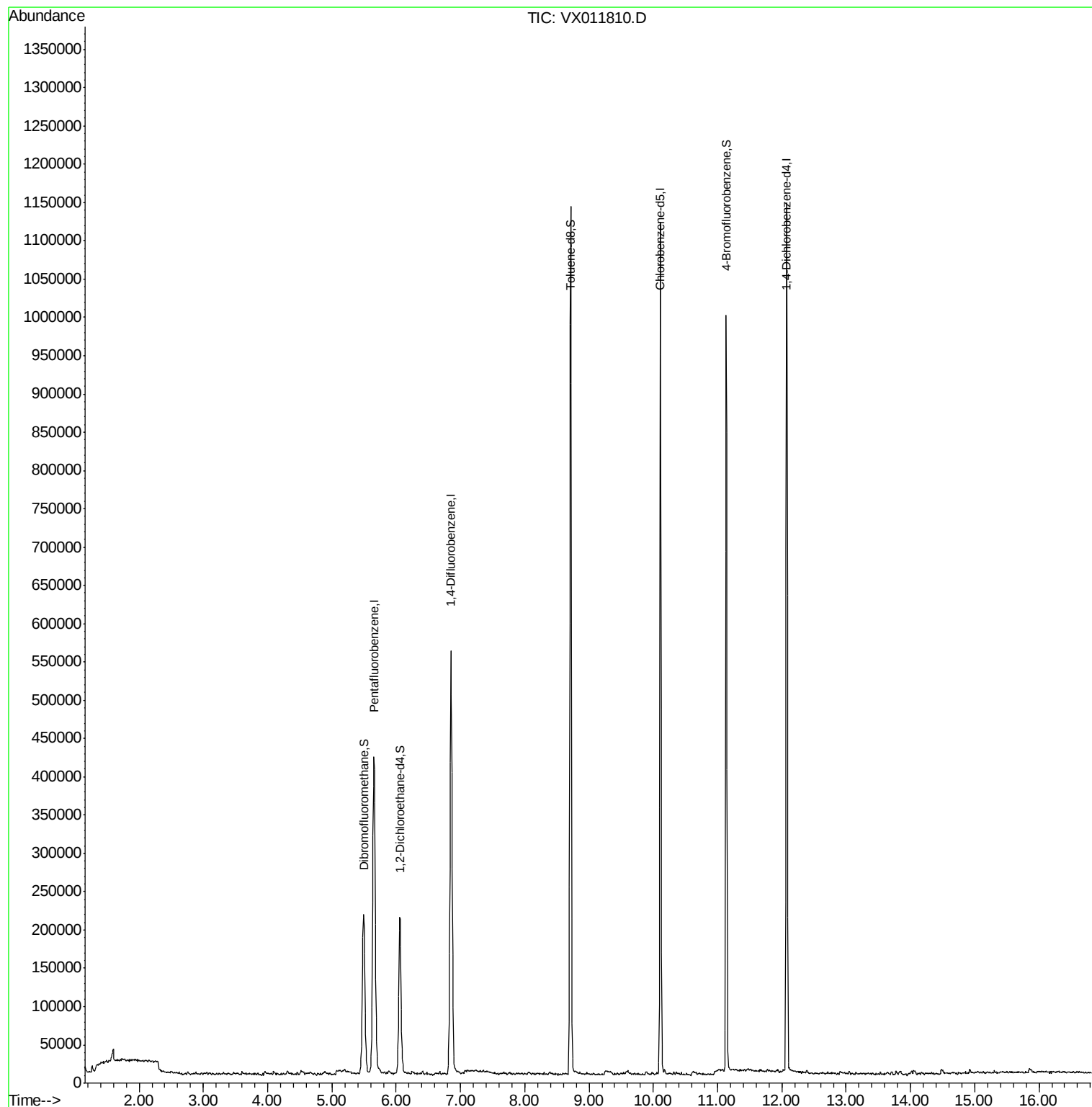
Target Compounds	Qvalue
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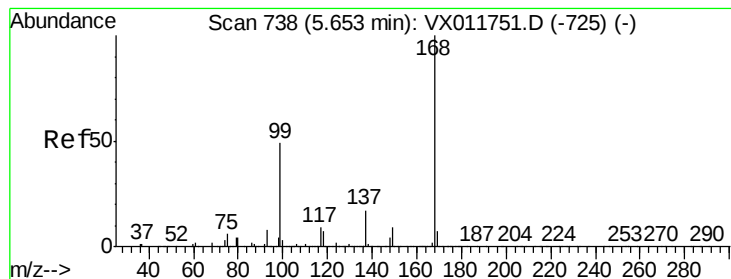
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Aug 23 01:48:12 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 738

Delta R.T. -0.00 min

Lab File: VX011810.D

Acq: 23 Aug 2019 19:58

Instrument :

MSVOA_X

ClientSampleId :

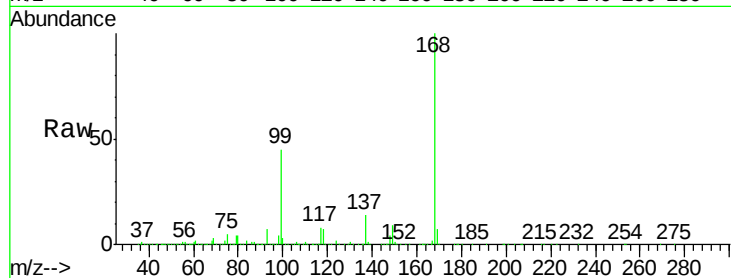
IBLK

Tot Ion:168 Resp: 459619

Ion Ratio Lower Upper

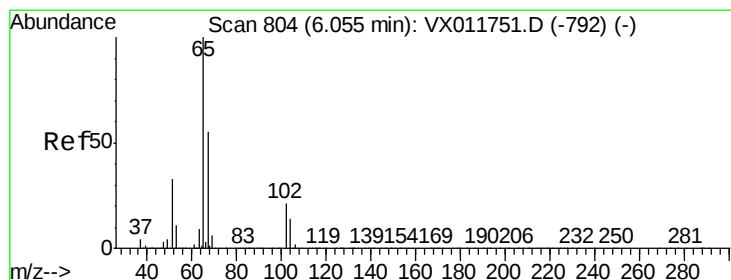
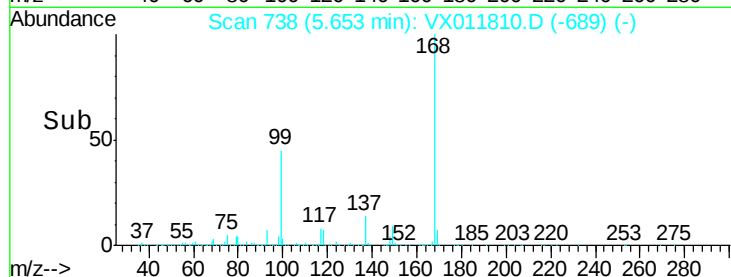
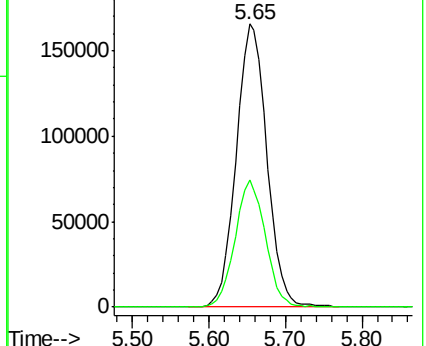
168 100

99 44.8 39.4 59.2



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: 42.792 ug/l

RT: 6.06 min Scan# 804

Delta R.T. -0.00 min

Lab File: VX011810.D

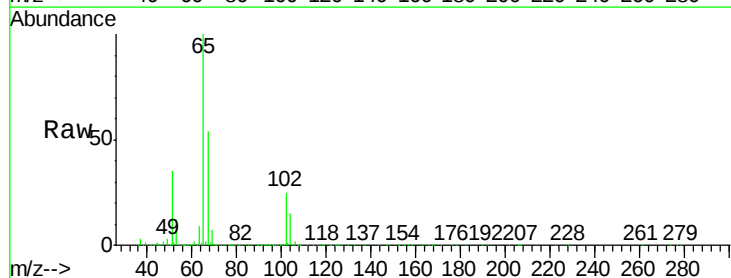
Acq: 23 Aug 2019 19:58

Tgt Ion: 65 Resp: 197577

Ion Ratio Lower Upper

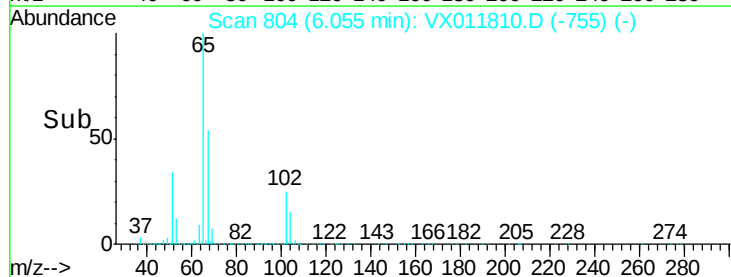
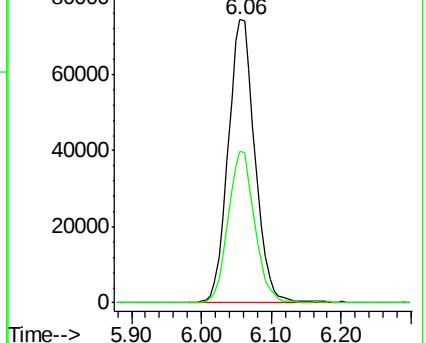
65 100

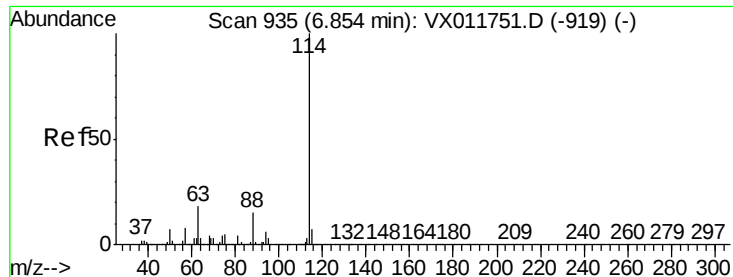
67 52.5 0.0 107.8



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# 935

Delta R.T. -0.00 min

Lab File: VX011810.D

Acq: 23 Aug 2019 19:58

Instrument :

MSVOA_X

ClientSampleId :

IBLK

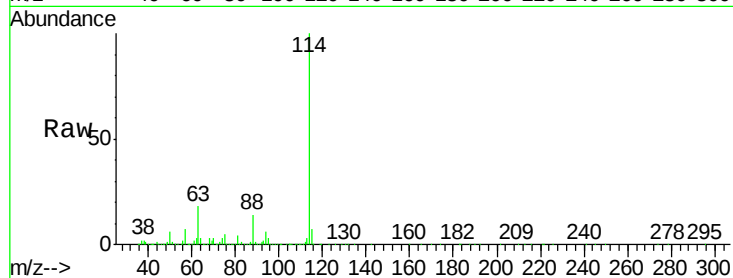
Tot Ion:114 Resp: 609988

Ion Ratio Lower Upper

114 100

63 17.7 0.0 36.8

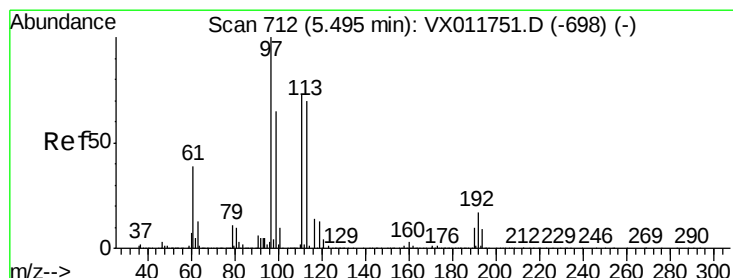
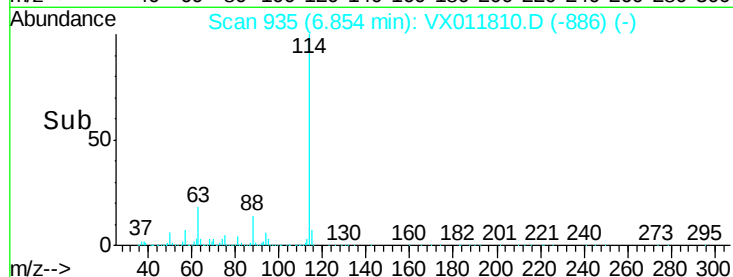
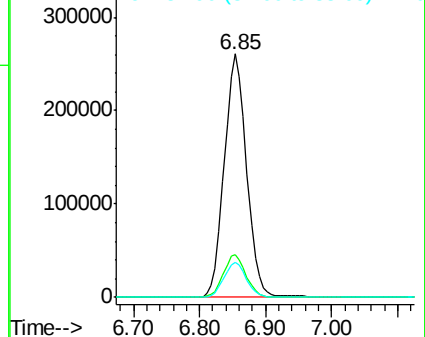
88 14.3 0.0 30.2



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: 45.147 ug/l

RT: 5.49 min Scan# 712

Delta R.T. -0.00 min

Lab File: VX011810.D

Acq: 23 Aug 2019 19:58

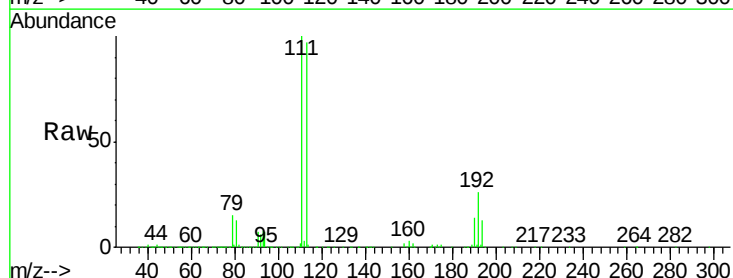
Tgt Ion:113 Resp: 178080

Ion Ratio Lower Upper

113 100

111 101.7 81.0 121.4

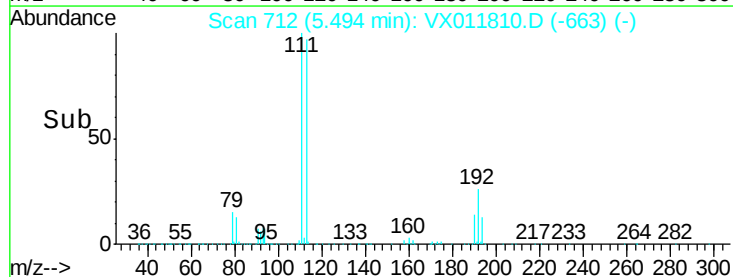
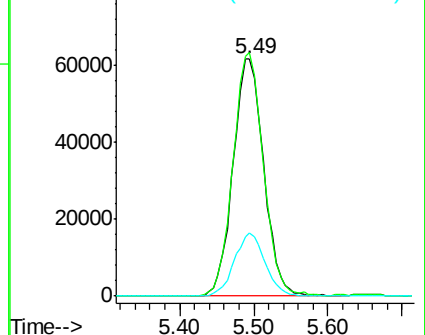
192 26.7 19.9 29.9

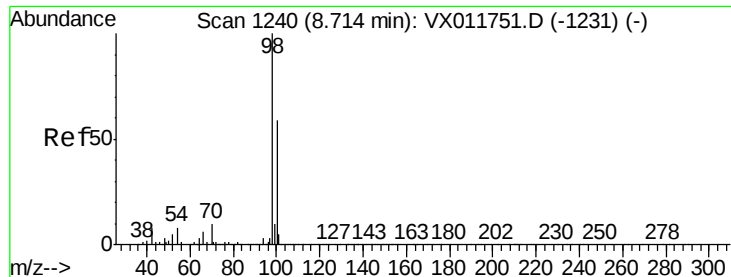


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 50.333 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX011810.D

Acq: 23 Aug 2019 19:58

Instrument :

MSVOA_X

ClientSampleId :

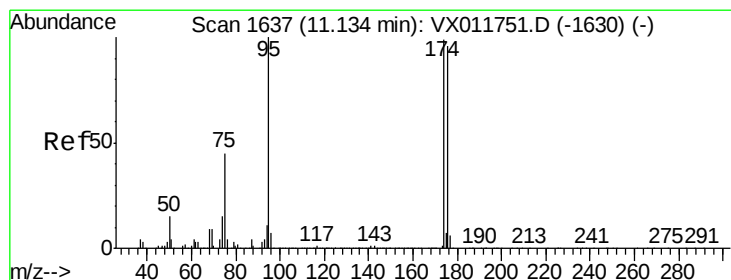
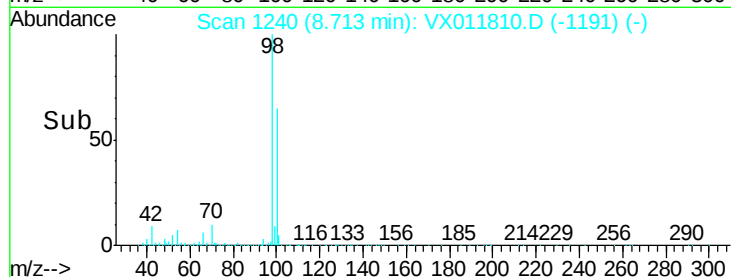
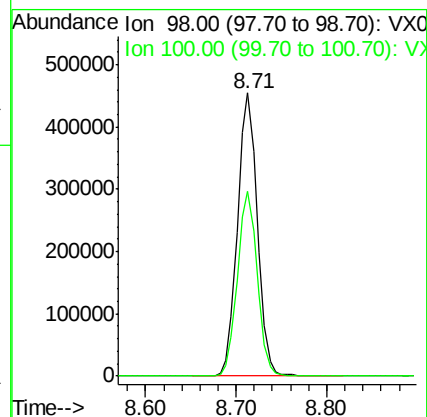
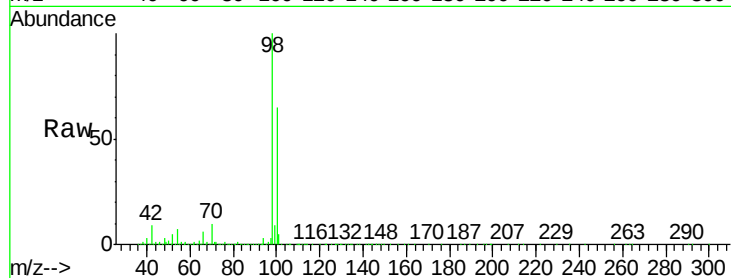
IBLK

Tot Ion: 98 Resp: 692498

Ion Ratio Lower Upper

98 100

100 65.2 52.1 78.1



#62

4-Bromofluorobenzene

Concen: 45.286 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX011810.D

Acq: 23 Aug 2019 19:58

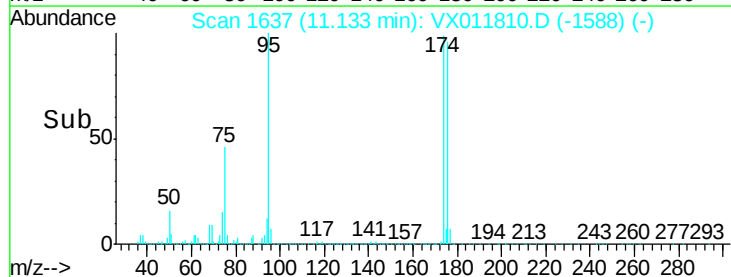
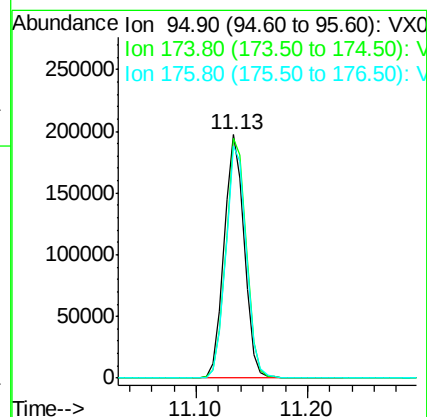
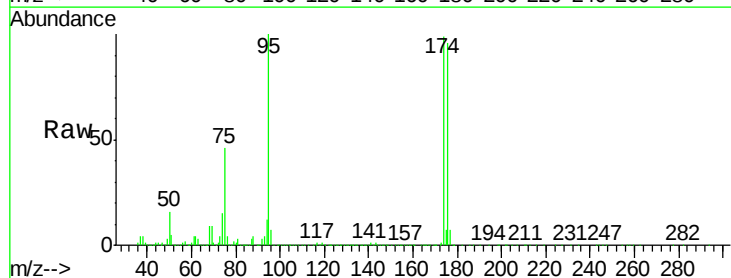
Tgt Ion: 95 Resp: 246269

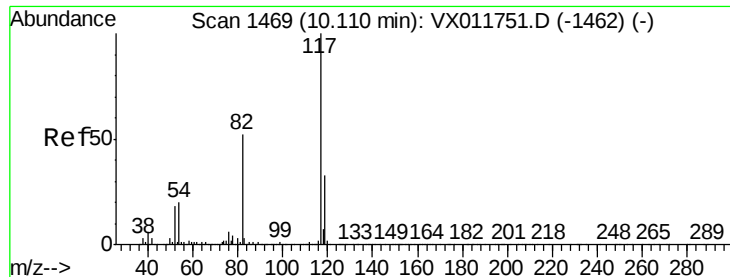
Ion Ratio Lower Upper

95 100

174 99.9 0.0 197.4

176 97.5 0.0 194.4

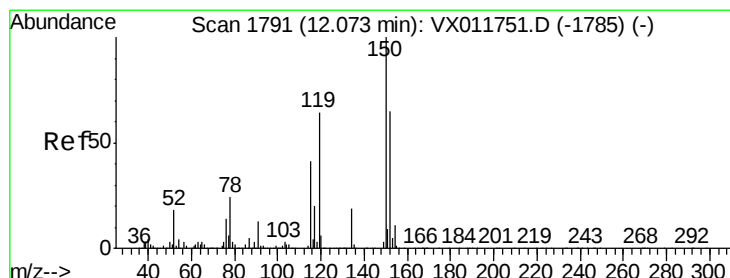
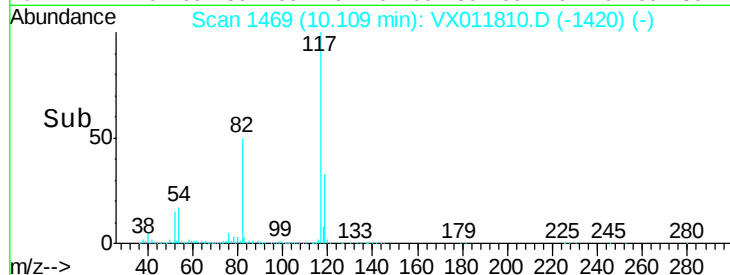
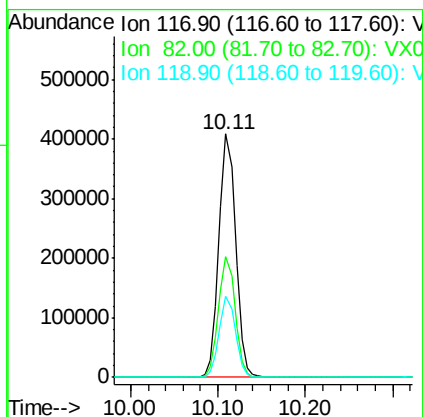
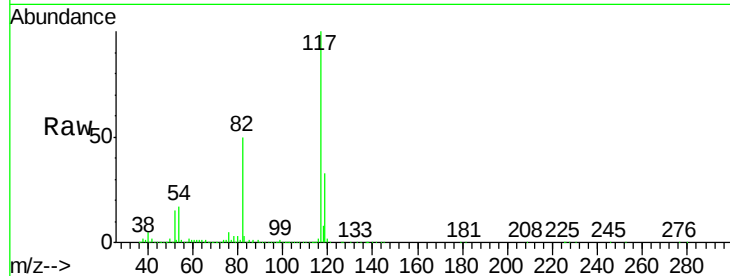




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX011810.D
Acq: 23 Aug 2019 19:58

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tot Ion	Ratio	Lower	Upper
117	100		
82	49.6	41.7	62.5
119	33.2	26.2	39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.01 min
Lab File: VX011810.D
Acq: 23 Aug 2019 19:58

Tgt Ion	Ratio	Lower	Upper
152	100		
115	52.5	37.3	111.8
150	155.0	0.0	343.0

