

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX021819\
 Data File : VX007578.D
 Acq On : 18 Feb 2019 10:30
 Operator : JC/SP
 Sample : VX0218WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0218WBL01

Quant Time: Feb 19 04:36:25 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X020119W.M
 Quant Title : SW846 8260
 QLast Update : Sat Feb 02 01:32:36 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	533489	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	819604	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	752385	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	358248	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.07	65	282773	49.94	ug/l	0.00
Spiked Amount			Recovery	=	99.88%	
35) Dibromofluoromethane	5.50	113	268429	50.33	ug/l	0.00
Spiked Amount			Recovery	=	100.66%	
50) Toluene-d8	8.71	98	974424	49.25	ug/l	0.00
Spiked Amount			Recovery	=	98.50%	
62) 4-Bromofluorobenzene	11.13	95	330421	45.74	ug/l	0.00
Spiked Amount			Recovery	=	91.48%	

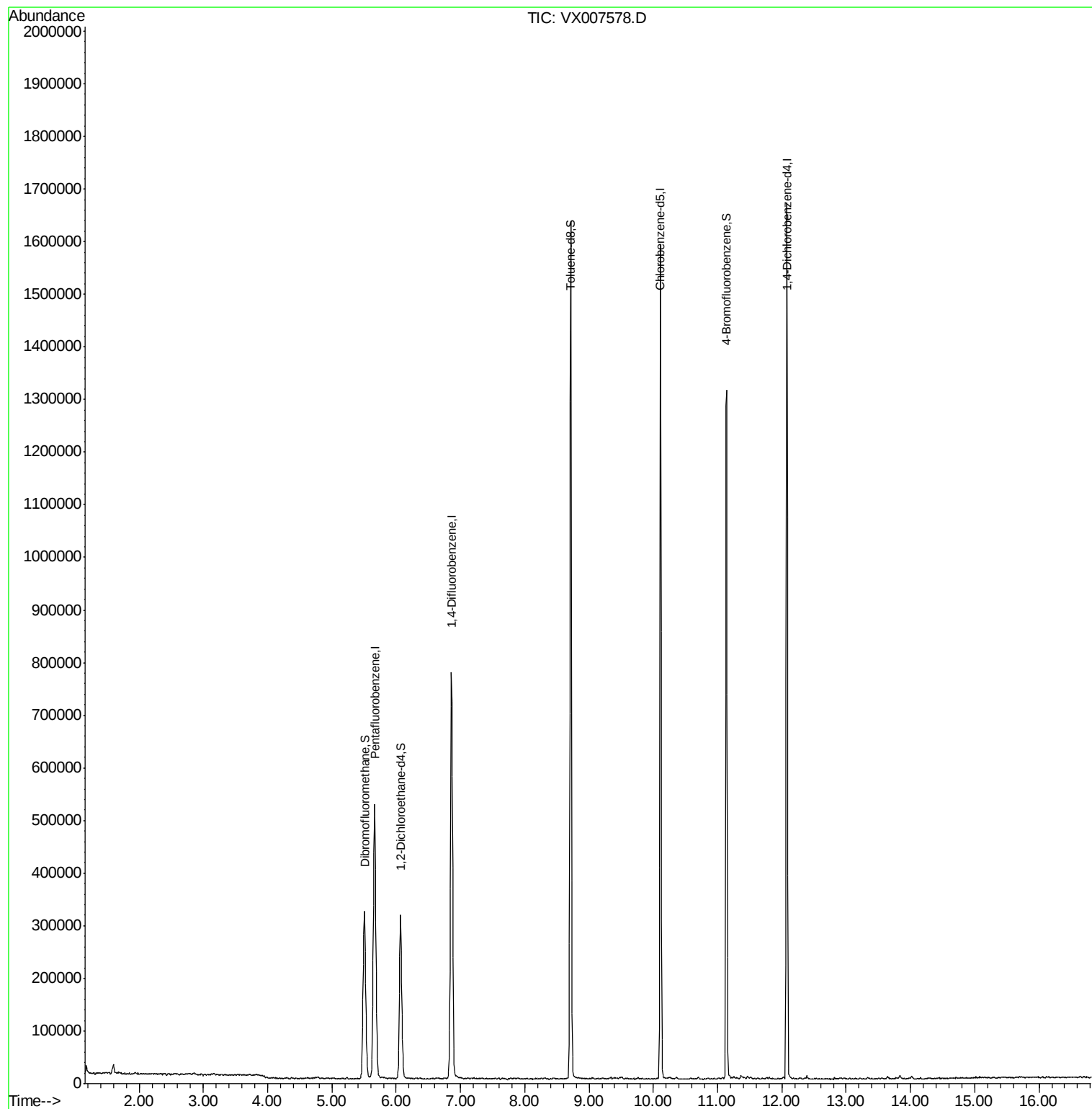
Target Compounds	Qvalue
------------------	--------

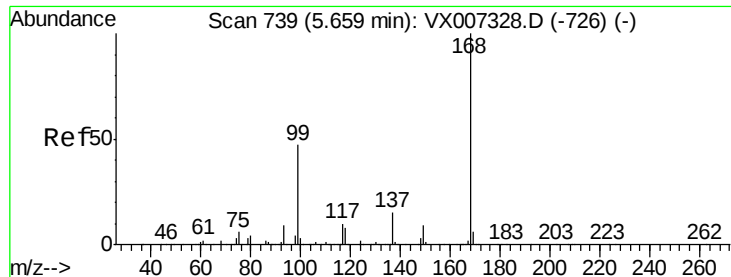
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX021819\
Data File : VX007578.D
Acq On : 18 Feb 2019 10:30
Operator : JC/SP
Sample : VX0218WBL01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0218WBL01

Quant Time: Feb 19 04:36:25 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X020119W.M
Quant Title : SW846 8260
QLast Update : Sat Feb 02 01:32:36 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX007578.D

Acq: 18 Feb 2019 10:30

Instrument :

MSVOA_X

ClientSampled :

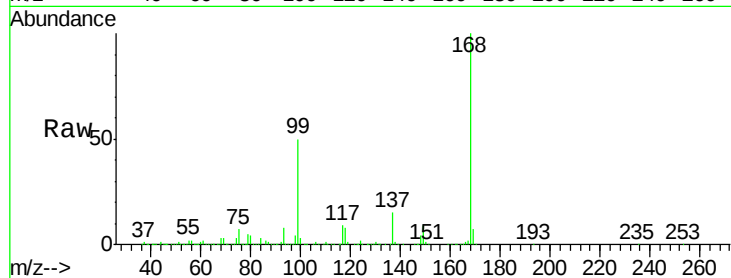
VX0218WBL01

Tot Ion:168 Resp: 533489

Ion Ratio Lower Upper

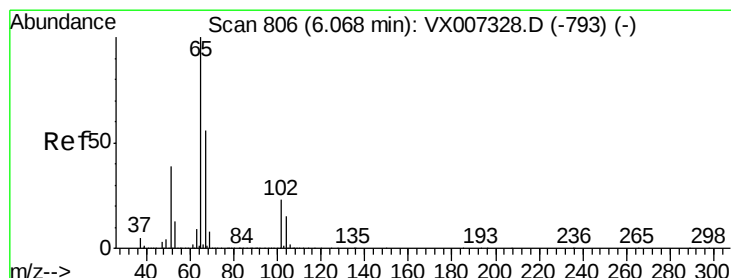
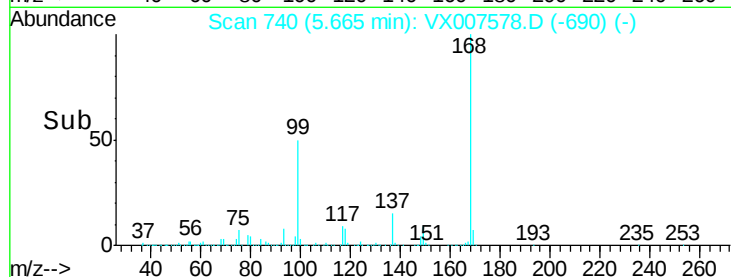
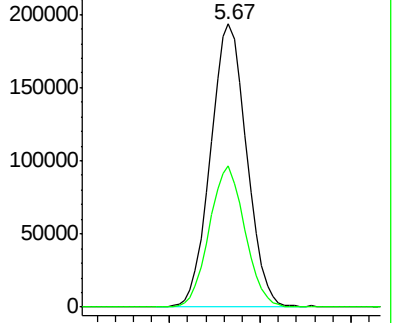
168 100

99 49.8 37.9 56.9



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: 49.937 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX007578.D

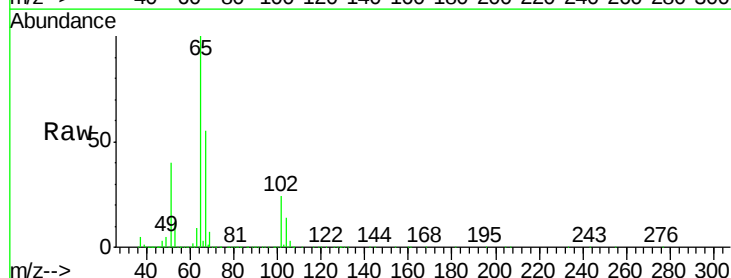
Acq: 18 Feb 2019 10:30

Tgt Ion: 65 Resp: 282773

Ion Ratio Lower Upper

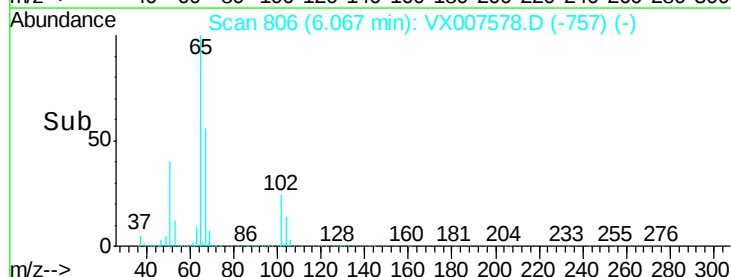
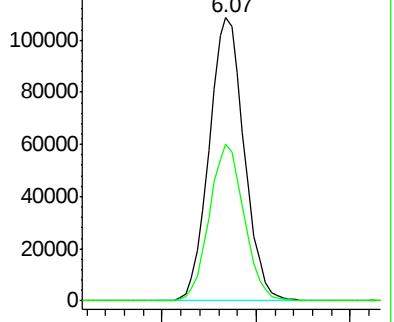
65 100

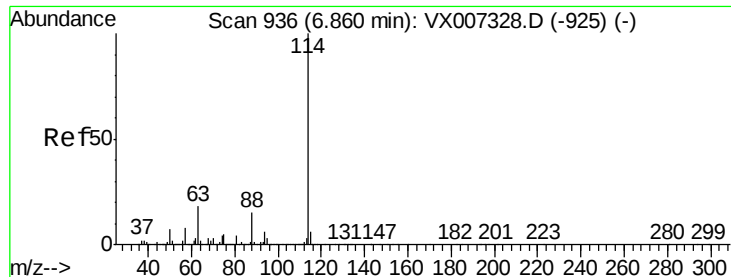
67 55.0 0.0 108.8



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: 6.86 min Scan# 936

Delta R.T. -0.00 min

Lab File: VX007578.D

Acq: 18 Feb 2019 10:30

Instrument :

MSVOA_X

ClientSampleId :

VX0218WBL01

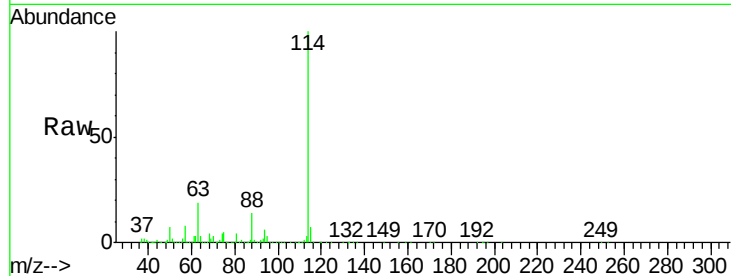
Tot Ion:114 Resp: 819604

Ion Ratio Lower Upper

114 100

63 18.8 0.0 35.6

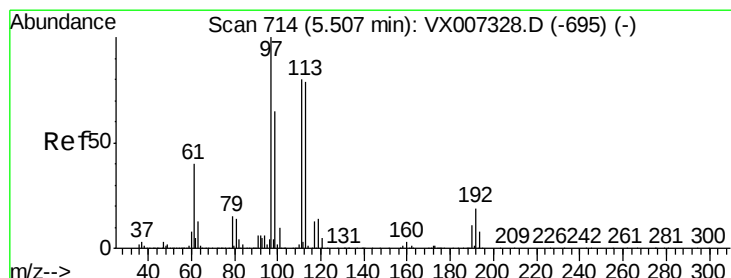
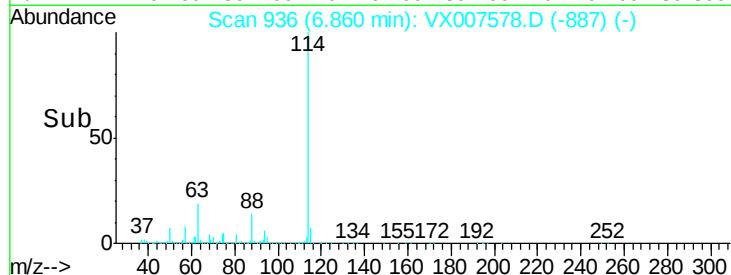
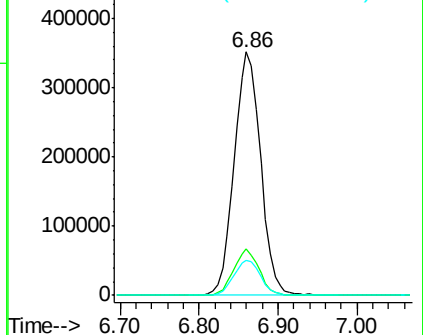
88 14.4 0.0 29.6



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: 50.335 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.01 min

Lab File: VX007578.D

Acq: 18 Feb 2019 10:30

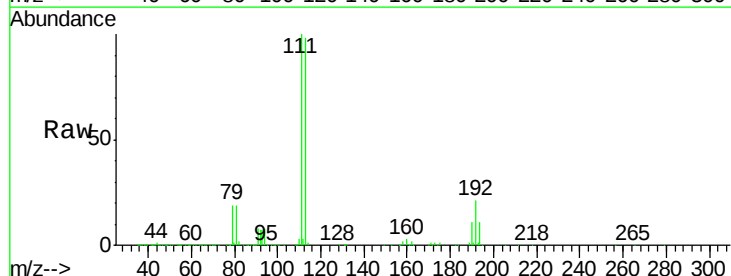
Tgt Ion:113 Resp: 268429

Ion Ratio Lower Upper

113 100

111 102.3 81.8 122.8

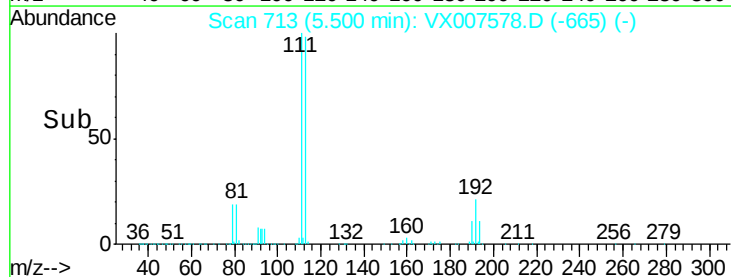
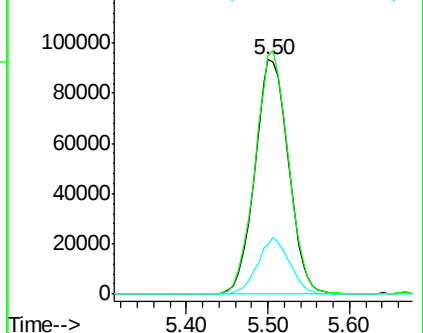
192 22.9 18.5 27.7

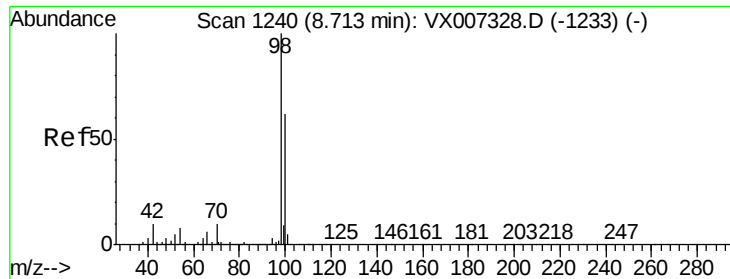


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 49.248 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX007578.D

Acq: 18 Feb 2019 10:30

Instrument :

MSVOA_X

ClientSampleId :

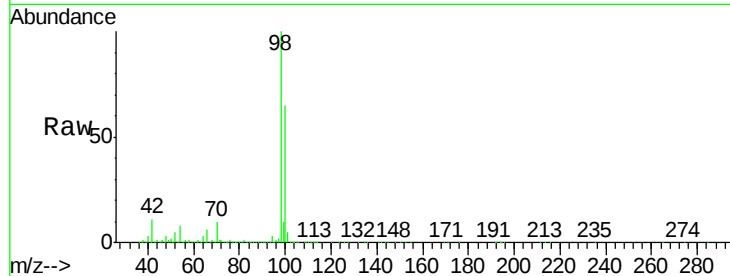
VX0218WBL01

Tot Ion: 98 Resp: 974424

Ion Ratio Lower Upper

98 100

100 64.1 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX

8.71

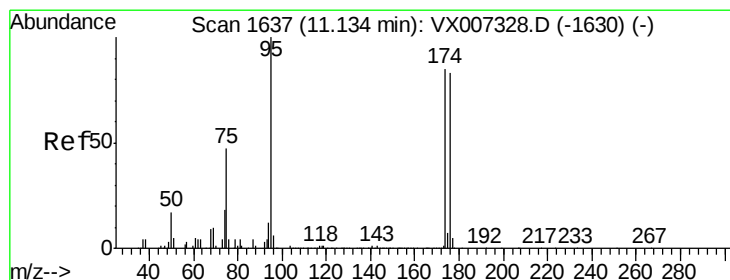
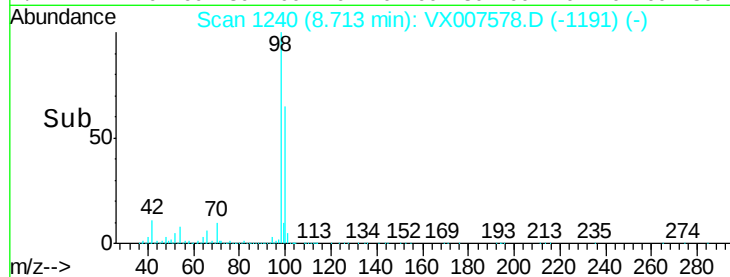
600000

400000

200000

0

Time--> 8.60 8.70 8.80



#62

4-Bromofluorobenzene

Concen: 45.740 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX007578.D

Acq: 18 Feb 2019 10:30

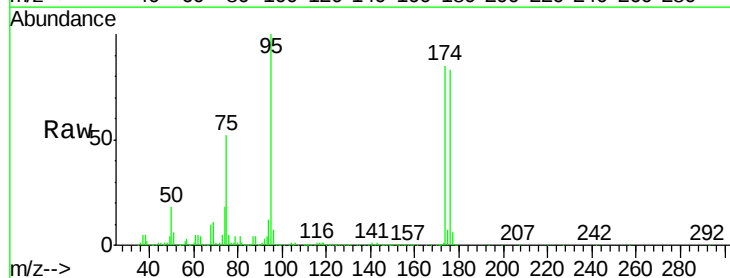
Tgt Ion: 95 Resp: 330421

Ion Ratio Lower Upper

95 100

174 94.2 0.0 189.2

176 92.1 0.0 186.2



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

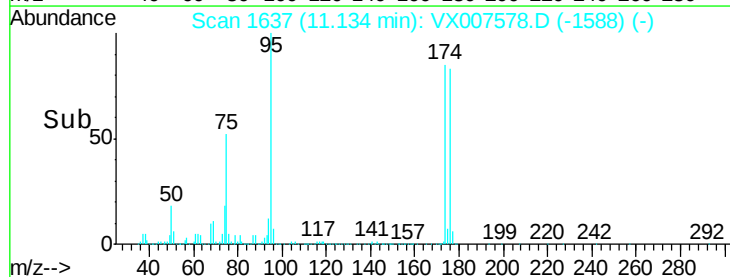
300000

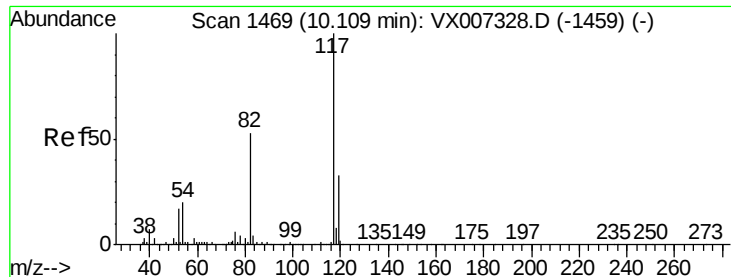
200000

100000

0

Time--> 11.10 11.20

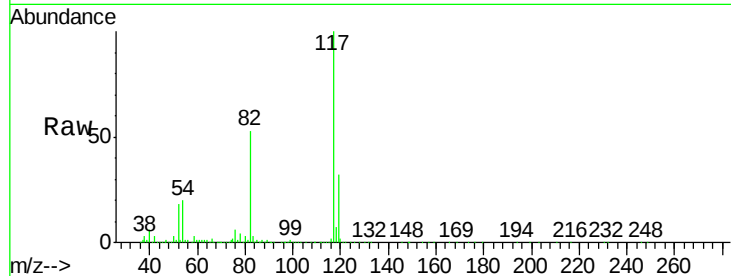




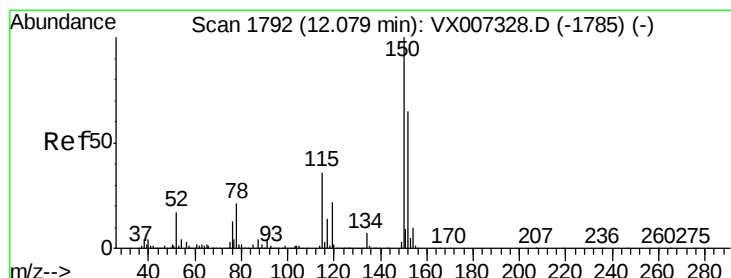
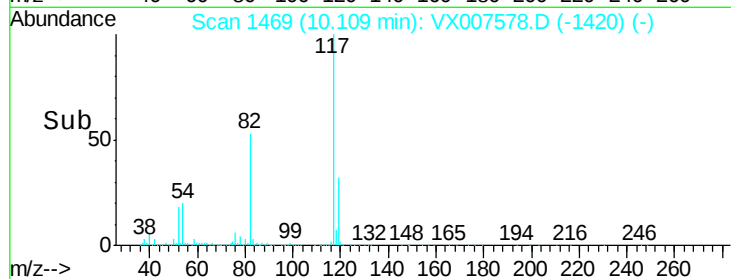
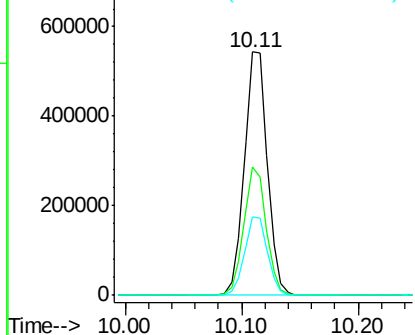
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX007578.D
Acq: 18 Feb 2019 10:30

Instrument :
MSVOA_X
ClientSampleId :
VX0218WBL01

Tot Ion	Ratio	Lower	Upper
117	100		
82	52.6	42.1	63.1
119	32.0	26.5	39.7

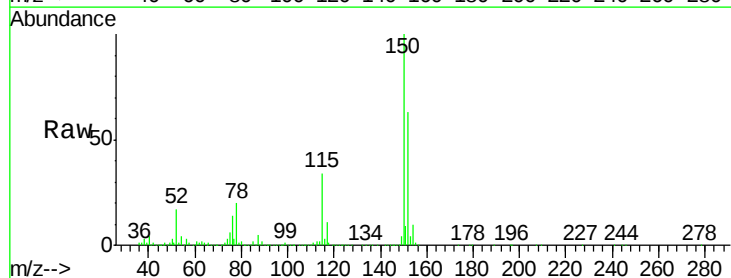


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX007578.D
Acq: 18 Feb 2019 10:30

Tgt Ion	Ratio	Lower	Upper
152	100		
115	54.5	38.0	114.0
150	158.5	0.0	346.4



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V

