

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX021519\
 Data File : VX007538.D
 Acq On : 14 Feb 2019 11:55
 Operator : JC/SP
 Sample : VX0215WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0215WBL01

Quant Time: Feb 15 02:46:53 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	5.66	168	479807	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	762159	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	713813	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	331388	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	267764	52.58	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.16%	
35) Dibromofluoromethane	5.50	113	249958	50.40	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.80%	
50) Toluene-d8	8.71	98	908931	49.40	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.80%	
62) 4-Bromofluorobenzene	11.13	95	312624	46.54	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.08%	

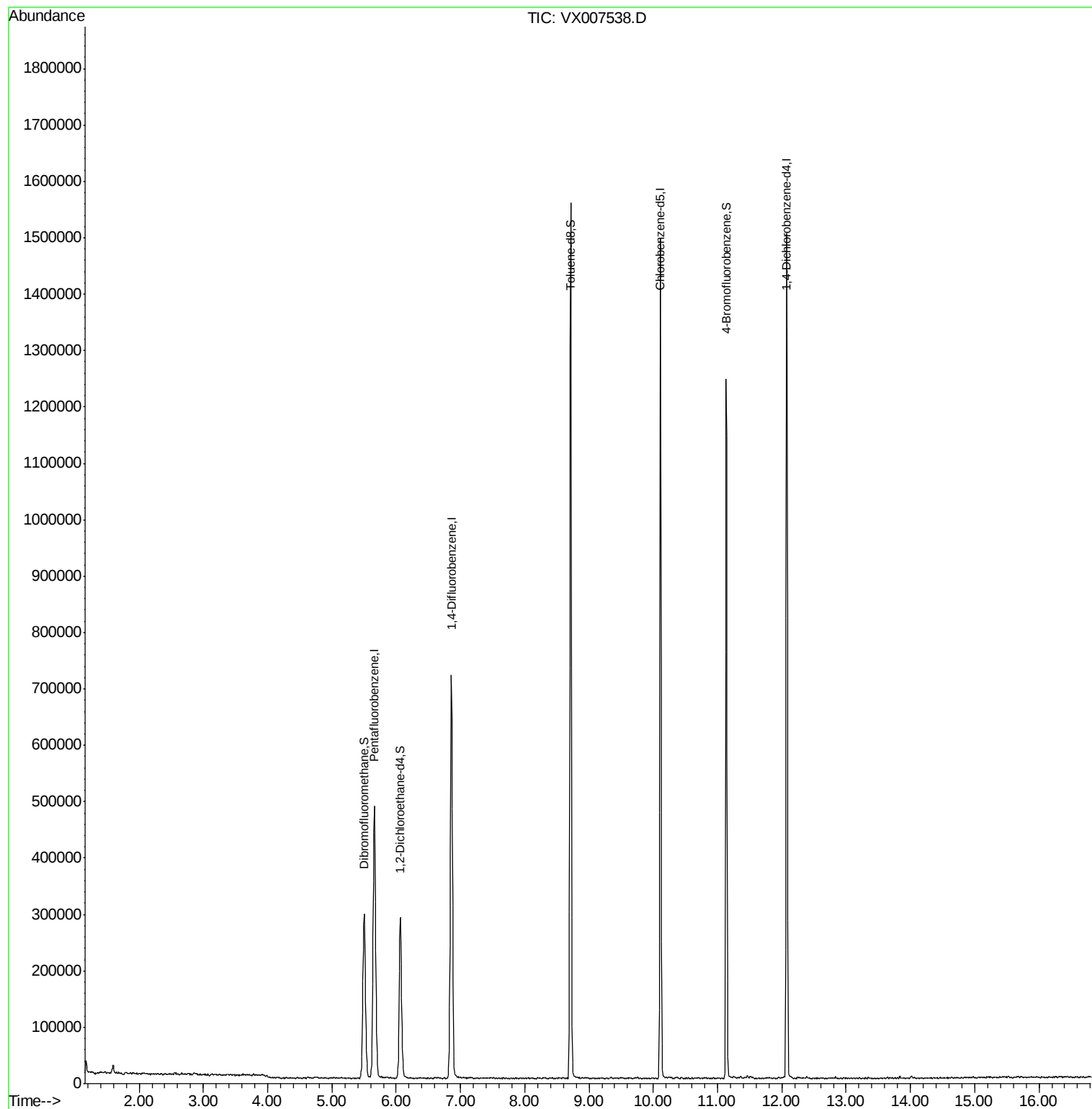
Target Compounds	Qvalue

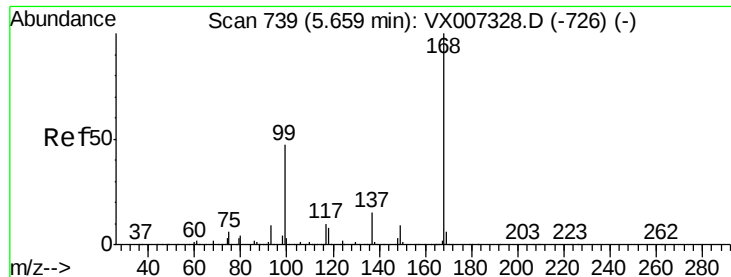
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX021519\
Data File : VX007538.D
Acq On : 14 Feb 2019 11:55
Operator : JC/SP
Sample : VX0215WBL01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0215WBL01

Quant Time: Feb 15 02:46:53 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: 5.66 min Scan# 739

Delta R.T. 0.00 min

Lab File: VX007538.D

Acq: 14 Feb 2019 11:55

Instrument :

MSVOA_X

ClientSampleId :

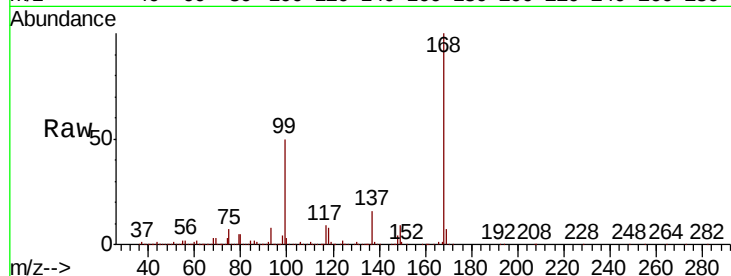
VX0215WBL01

Tot Ion:168 Resp: 479807

Ion Ratio Lower Upper

168 100

99 49.4 37.9 56.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

200000

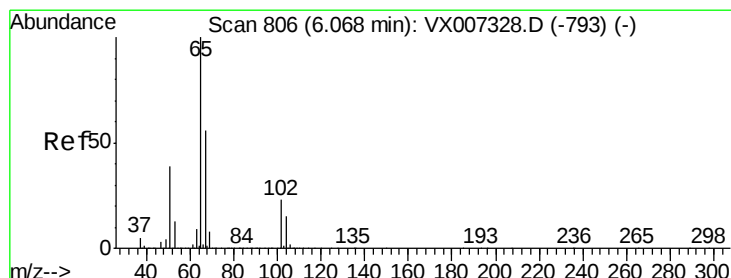
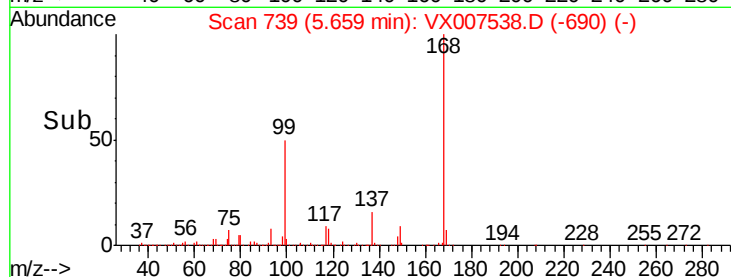
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 52.577 ug/l

RT: 6.06 min Scan# 805

Delta R.T. -0.01 min

Lab File: VX007538.D

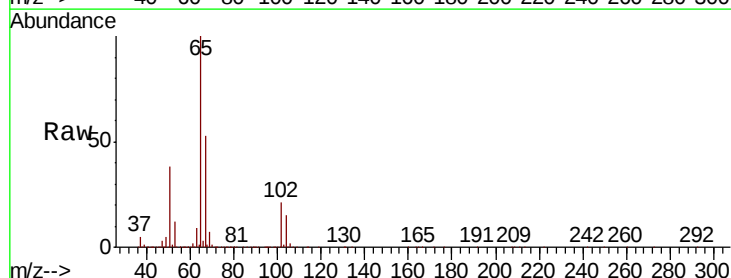
Acq: 14 Feb 2019 11:55

Tgt Ion: 65 Resp: 267764

Ion Ratio Lower Upper

65 100

67 53.5 0.0 108.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

120000

100000

80000

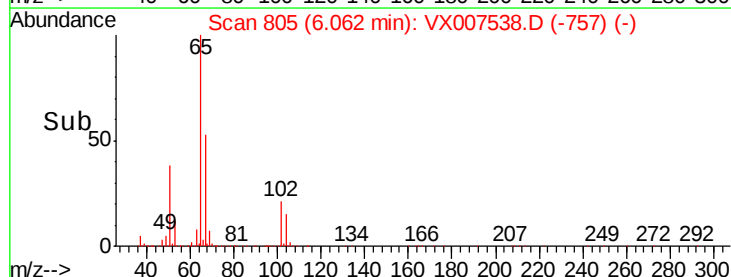
60000

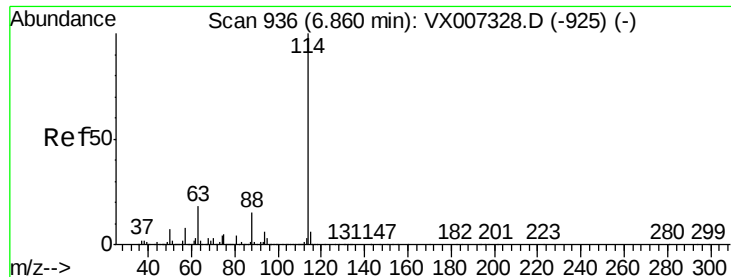
40000

20000

0

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. 0.00 min

Lab File: VX007538.D

Acq: 14 Feb 2019 11:55

Instrument :

MSVOA_X

ClientSampleId :

VX0215WBL01

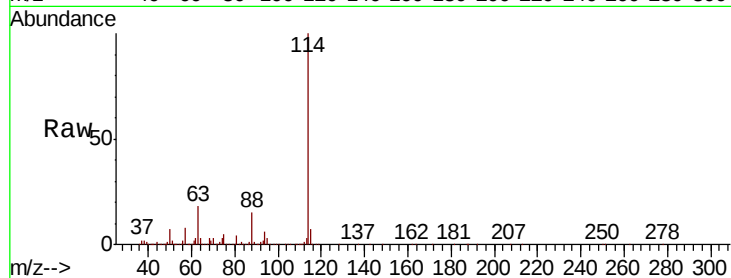
Tot Ion:114 Resp: 762159

Ion Ratio Lower Upper

114 100

63 17.8 0.0 35.6

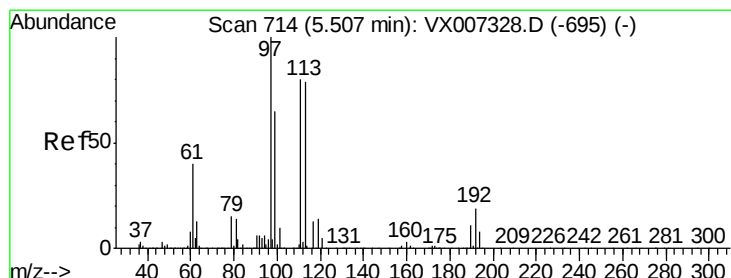
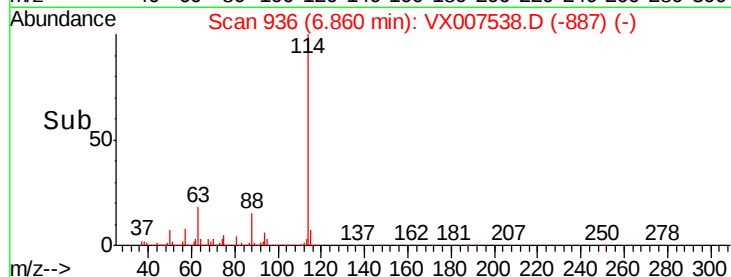
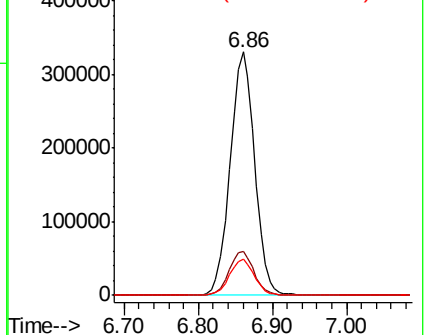
88 14.8 0.0 29.6



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: 50.404 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.01 min

Lab File: VX007538.D

Acq: 14 Feb 2019 11:55

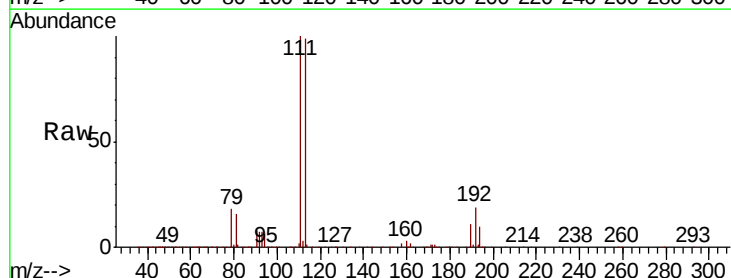
Tgt Ion:113 Resp: 249958

Ion Ratio Lower Upper

113 100

111 101.0 81.8 122.8

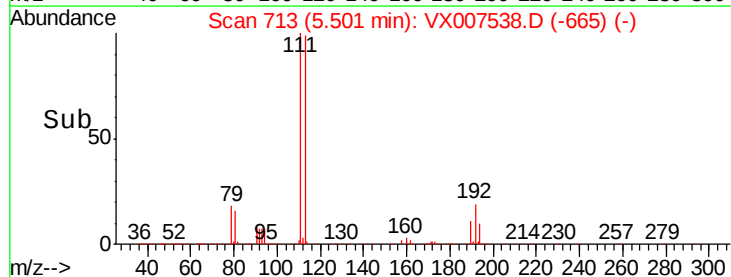
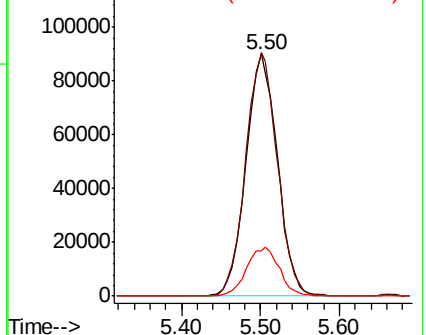
192 21.0 18.5 27.7

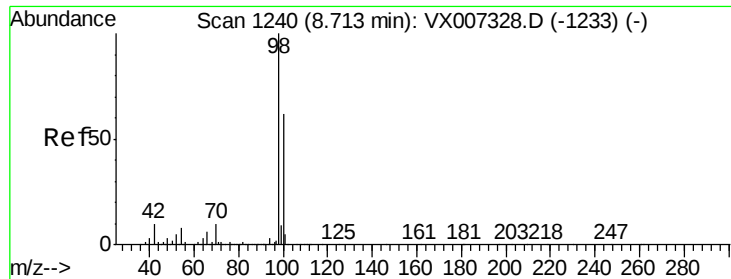


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 49.401 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX007538.D

Acq: 14 Feb 2019 11:55

Instrument :

MSVOA_X

ClientSampleId :

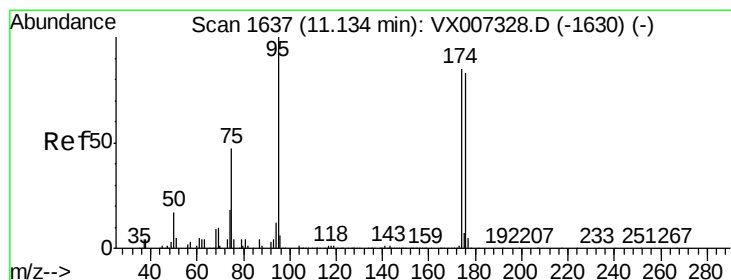
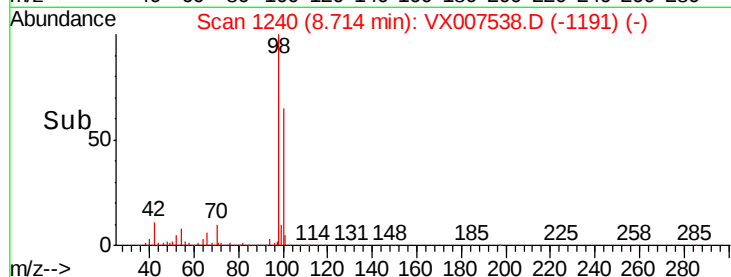
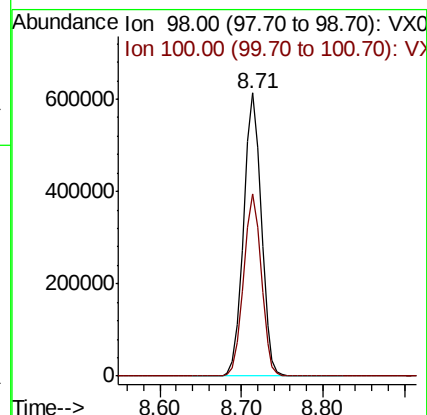
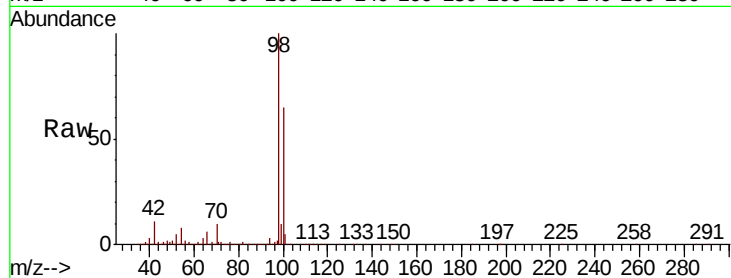
VX0215WBL01

Tot Ion: 98 Resp: 908931

Ion Ratio Lower Upper

98 100

100 64.5 51.6 77.4



#62

4-Bromofluorobenzene

Concen: 46.539 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX007538.D

Acq: 14 Feb 2019 11:55

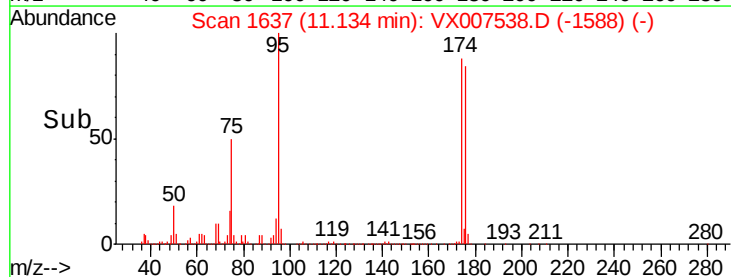
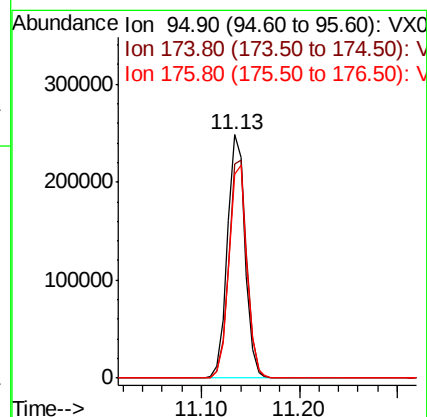
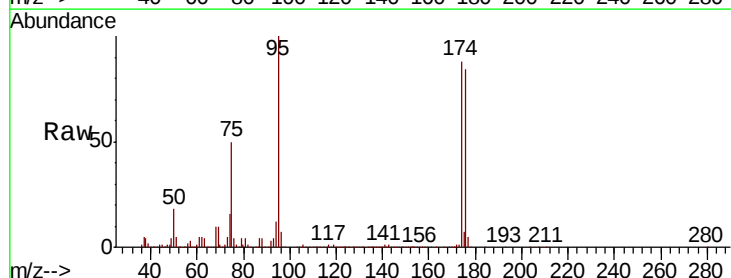
Tgt Ion: 95 Resp: 312624

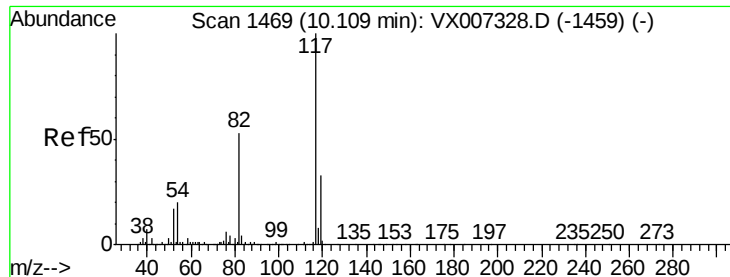
Ion Ratio Lower Upper

95 100

174 91.6 0.0 189.2

176 88.5 0.0 186.2

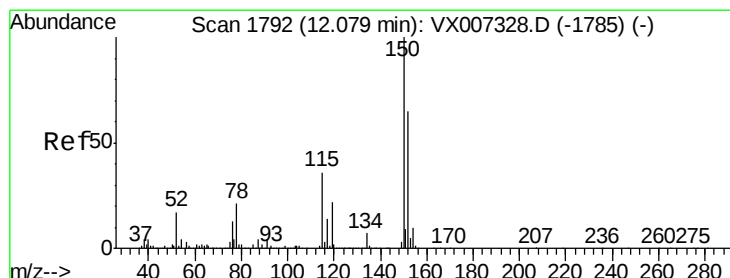
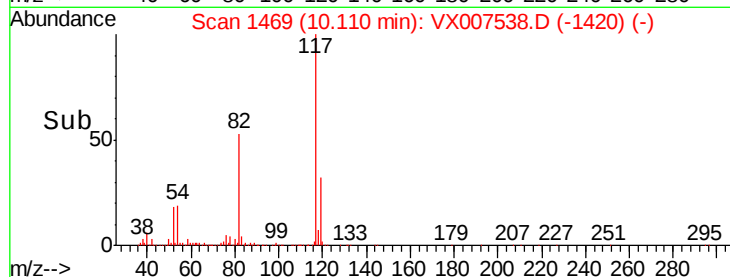
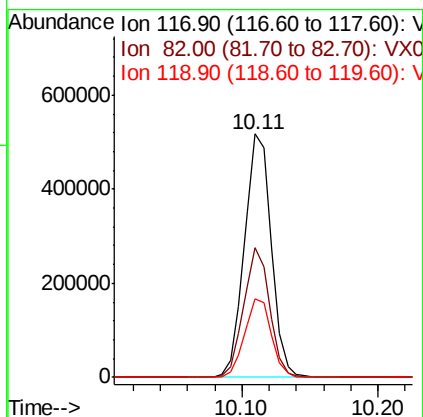
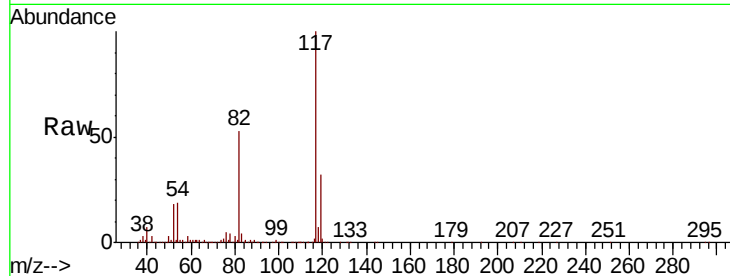




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX007538.D
Acq: 14 Feb 2019 11:55

Instrument :
MSVOA_X
ClientSampleId :
VX0215WBL01

Tot Ion	Ratio	Lower	Upper
117	100		
82	53.2	42.1	63.1
119	32.1	26.5	39.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX007538.D
Acq: 14 Feb 2019 11:55

Tgt Ion	Ratio	Lower	Upper
152	100		
115	55.5	38.0	114.0
150	157.7	0.0	346.4

