

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX121818\
 Data File : VX006595.D
 Acq On : 18 Dec 2018 13:56
 Operator : JC/MD
 Sample : VX1218WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1218WBL01

Quant Time: Dec 19 06:12:06 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 18 13:23:17 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	754720	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	1144400	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	1031788	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	507813	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.06	65	379649	46.67	ug/l	0.00
Spiked Amount						
			Recovery	=	93.34%	
35) Dibromofluoromethane	5.50	113	337626	46.65	ug/l	0.00
Spiked Amount						
			Recovery	=	93.30%	
50) Toluene-d8	8.71	98	1316992	48.27	ug/l	0.00
Spiked Amount						
			Recovery	=	96.54%	
62) 4-Bromofluorobenzene	11.13	95	491944	49.23	ug/l	0.00
Spiked Amount						
			Recovery	=	98.46%	

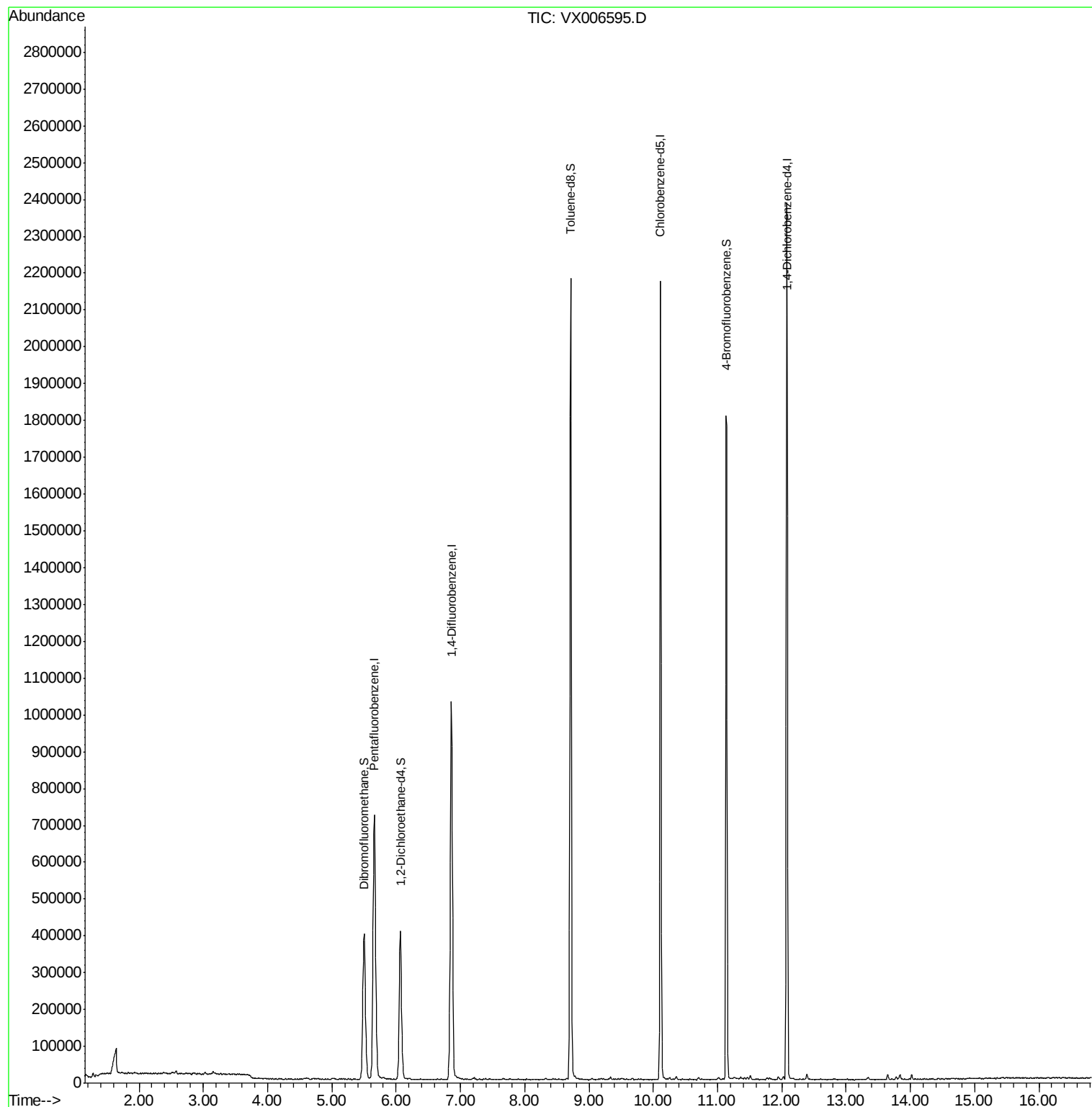
Target Compounds	Qvalue
------------------	--------

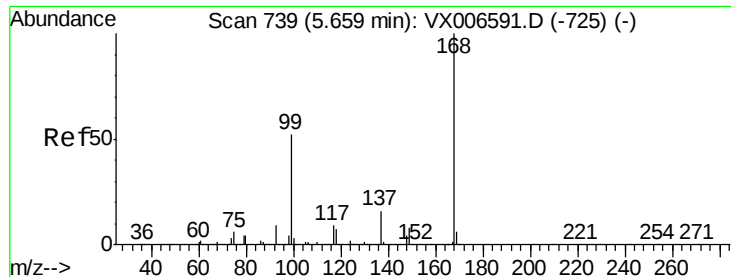
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX121818\
Data File : VX006595.D
Acq On : 18 Dec 2018 13:56
Operator : JC/MD
Sample : VX1218WBL01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampled :
VX1218WBL01

Quant Time: Dec 19 06:12:06 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 18 13:23:17 2018
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: VX006595.D

Acq: 18 Dec 2018 13:56

Instrument :

MSVOA_X

ClientSampleId :

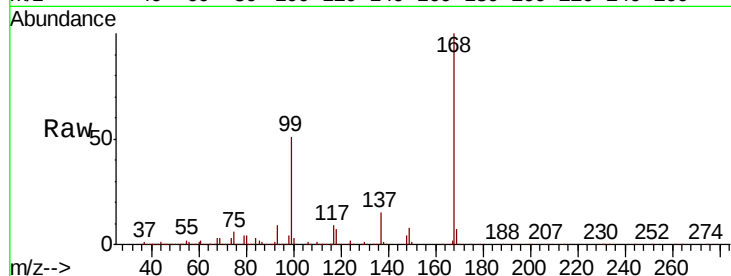
VX1218WBL01

Tot Ion:168 Resp: 754720

Ion Ratio Lower Upper

168 100

99 50.8 37.8 56.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

300000

250000

200000

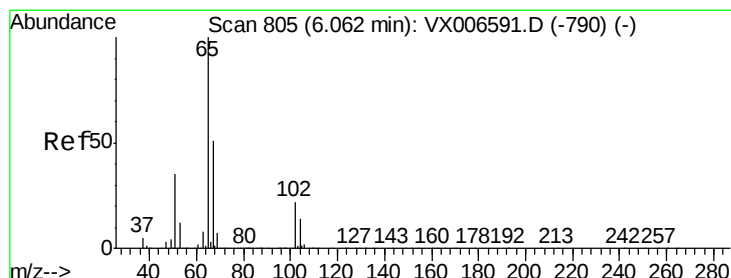
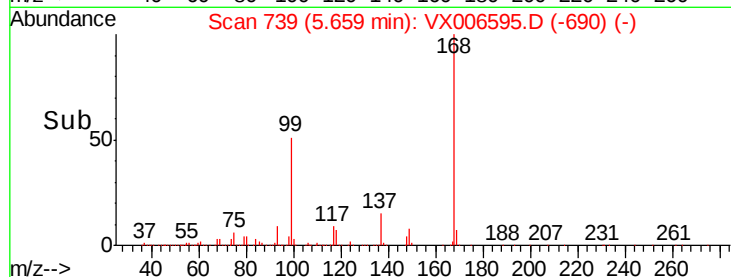
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 46.674 ug/l

RT: 6.06 min Scan# 805

Delta R.T. 0.00 min

Lab File: VX006595.D

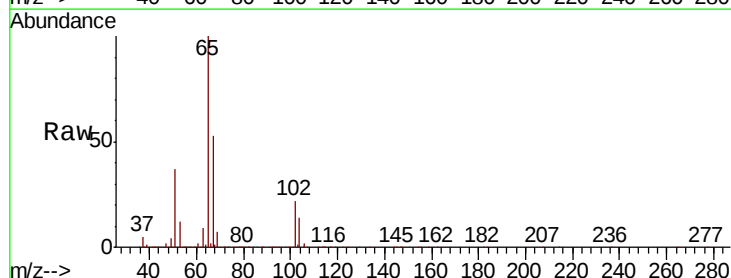
Acq: 18 Dec 2018 13:56

Tgt Ion: 65 Resp: 379649

Ion Ratio Lower Upper

65 100

67 53.5 0.0 107.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.06

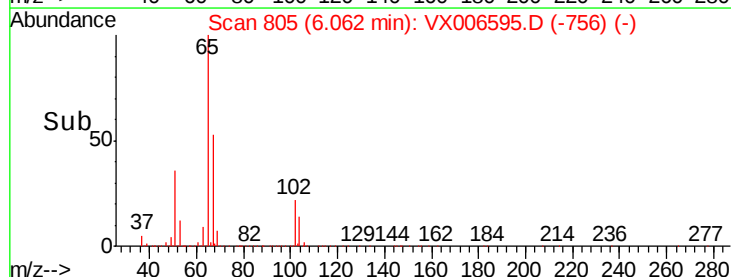
150000

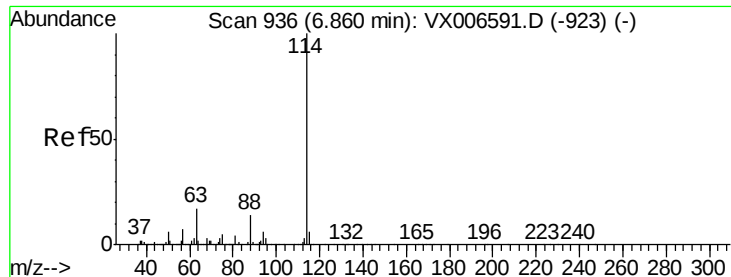
100000

50000

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: VX006595.D

Acq: 18 Dec 2018 13:56

Instrument :

MSVOA_X

ClientSampleId :

VX1218WBL01

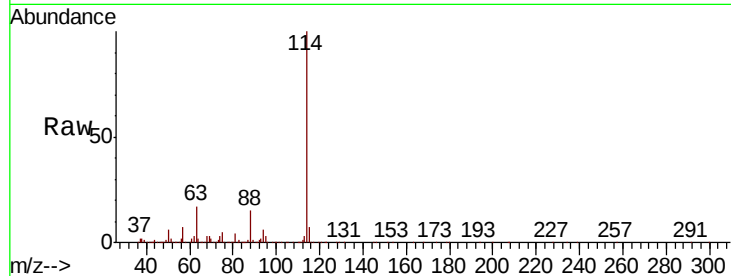
Tot Ion:114 Resp: 1144400

Ion Ratio Lower Upper

114 100

63 17.1 0.0 36.6

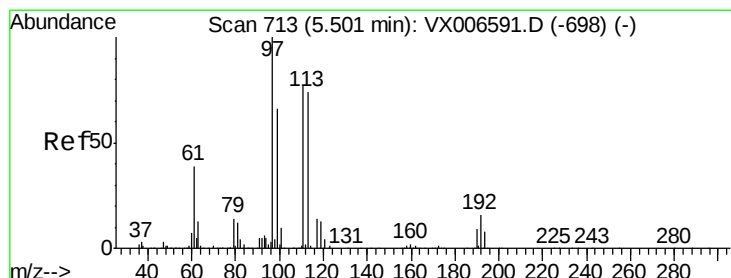
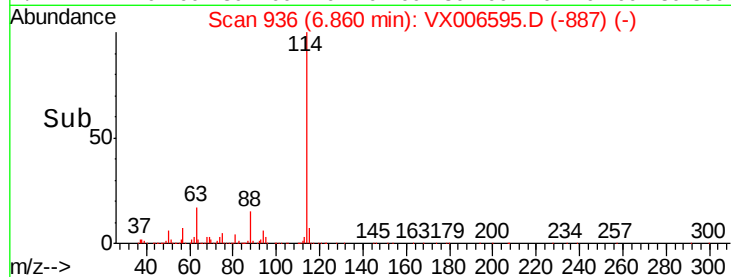
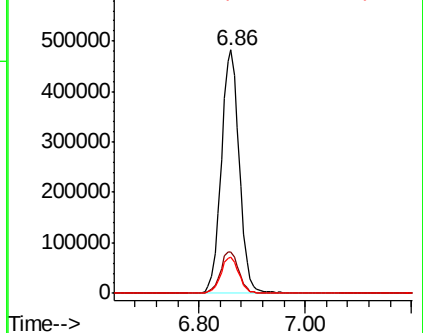
88 14.9 0.0 29.0



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: 46.653 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.00 min

Lab File: VX006595.D

Acq: 18 Dec 2018 13:56

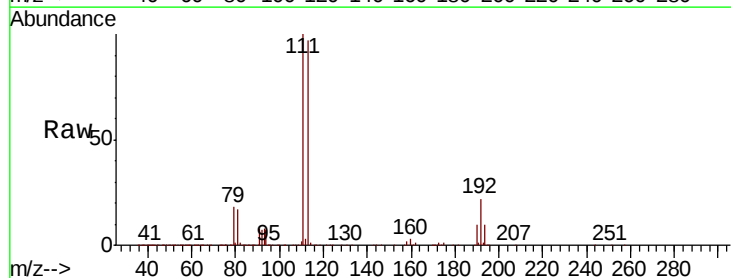
Tgt Ion:113 Resp: 337626

Ion Ratio Lower Upper

113 100

111 103.5 81.1 121.7

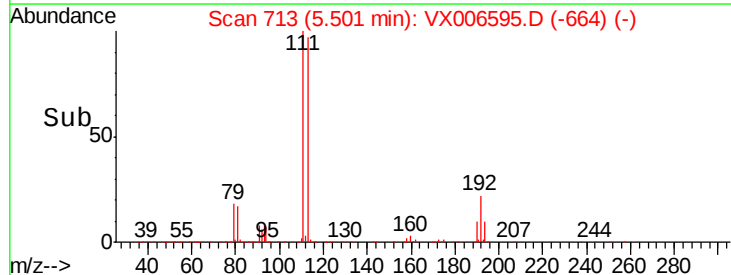
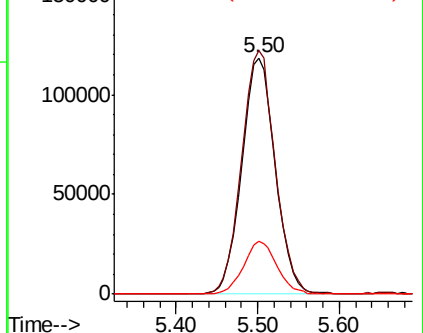
192 22.3 18.2 27.2

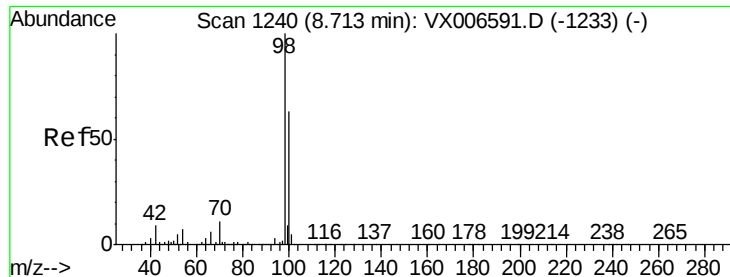


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 48.270 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX006595.D

Acq: 18 Dec 2018 13:56

Instrument :

MSVOA_X

ClientSampleId :

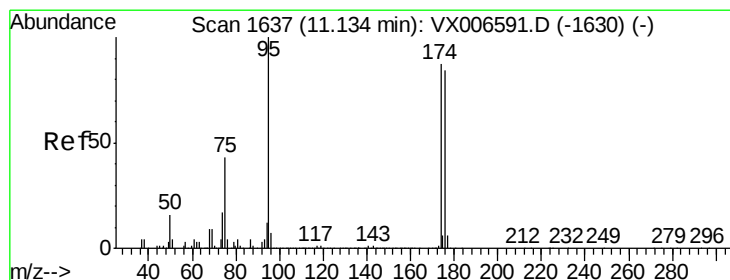
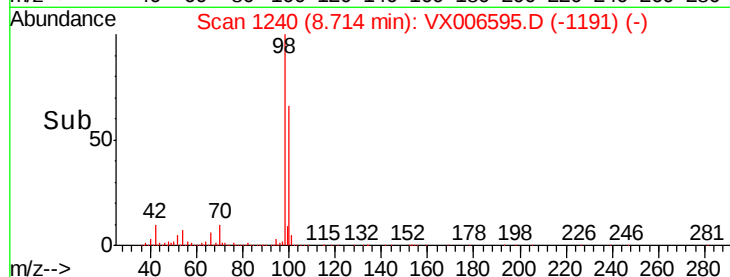
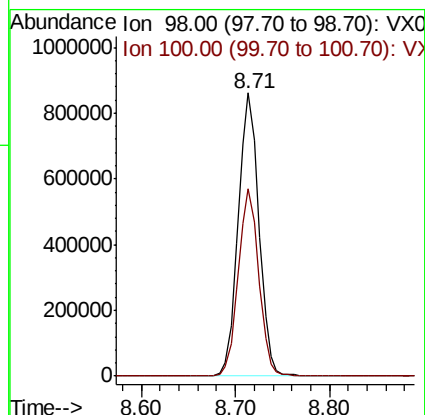
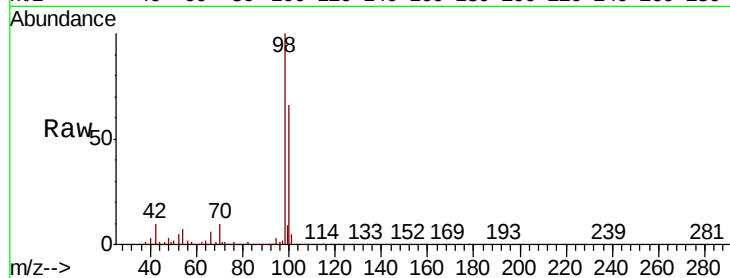
VX1218WBL01

Tot Ion: 98 Resp: 1316992

Ion Ratio Lower Upper

98 100

100 65.3 52.2 78.2



#62

4-Bromofluorobenzene

Concen: 49.232 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX006595.D

Acq: 18 Dec 2018 13:56

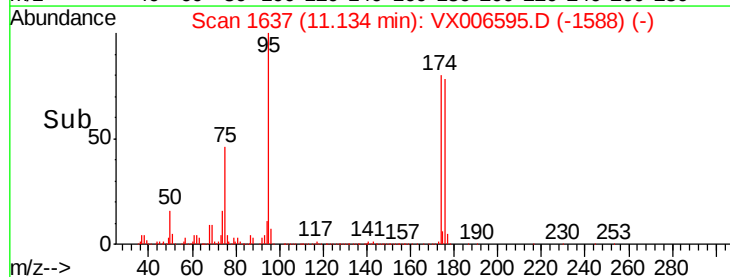
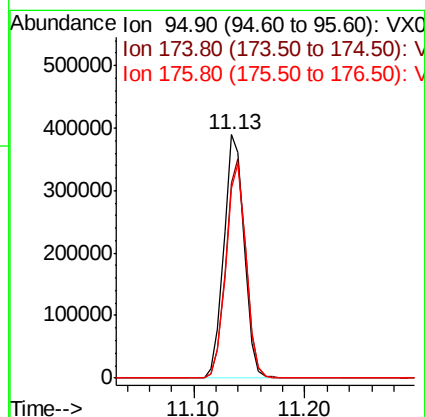
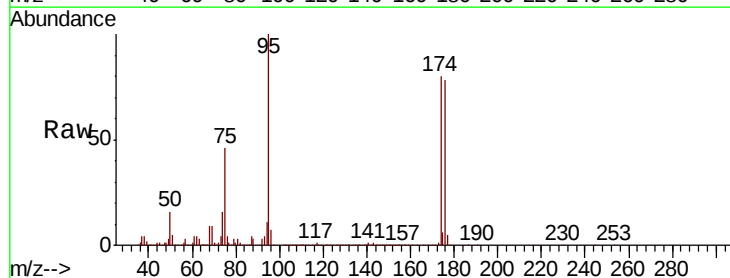
Tgt Ion: 95 Resp: 491944

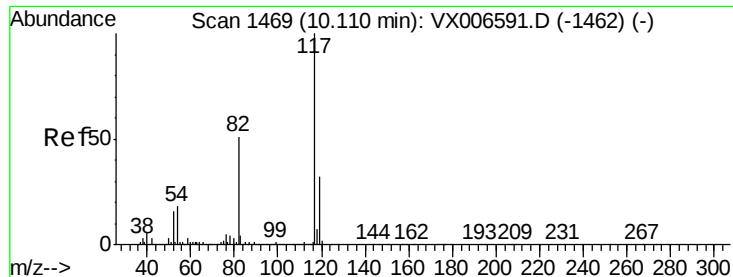
Ion Ratio Lower Upper

95 100

174 88.8 0.0 187.0

176 86.6 0.0 181.8

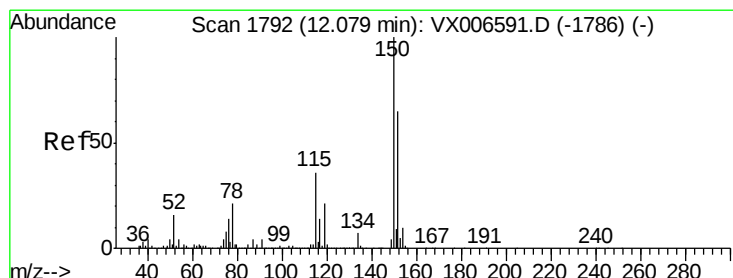
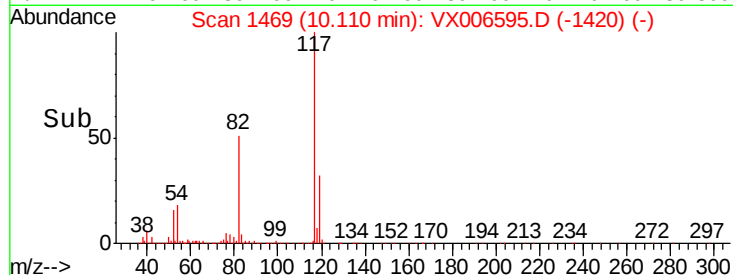
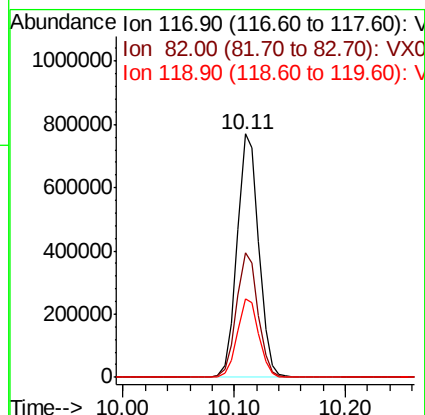
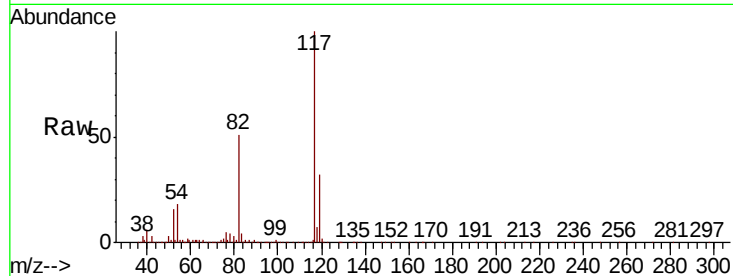




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX006595.D
Acq: 18 Dec 2018 13:56

Instrument :
MSVOA_X
ClientSampleId :
VX1218WBL01

Tot Ion:117 Resp: 1031788
Ion Ratio Lower Upper
117 100
82 51.1 39.6 59.4
119 32.0 26.3 39.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX006595.D
Acq: 18 Dec 2018 13:56

Tgt Ion:152 Resp: 507813
Ion Ratio Lower Upper
152 100
115 56.3 39.0 116.9
150 158.5 0.0 345.8

