

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX122618\
 Data File : VX006810.D
 Acq On : 26 Dec 2018 11:37
 Operator : JC/MD
 Sample : VX1226MBL01
 Misc : 5.00µ/10mL/100ul/5.00mL/MSVOA_X/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1226MBL01

Quant Time: Dec 27 03:24:31 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 19 15:20:58 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	697298	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	1037426	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	939950	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	469146	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	352522	46.91	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.82%	
35) Dibromofluoromethane	5.50	113	312505	47.63	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.26%	
50) Toluene-d8	8.71	98	1215680	49.15	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.30%	
62) 4-Bromofluorobenzene	11.13	95	432577	47.75	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.50%	

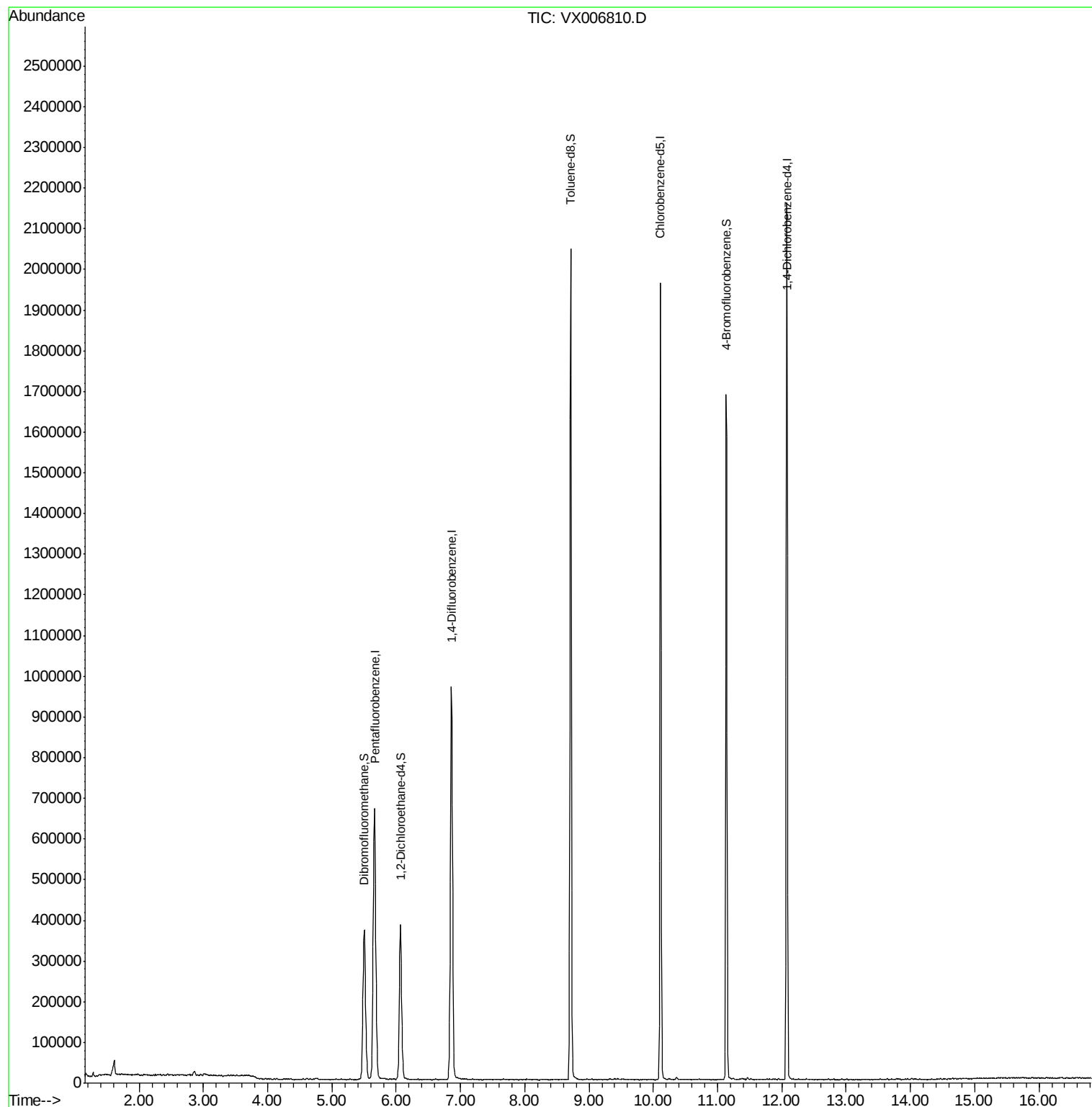
Target Compounds	Qvalue

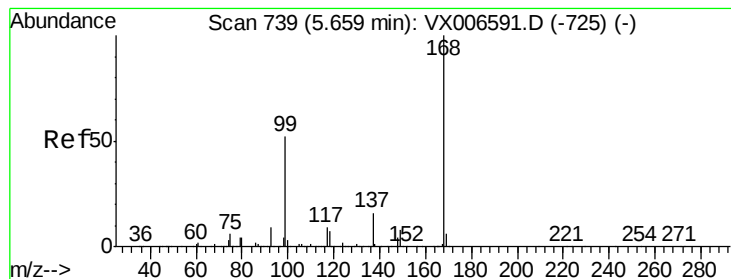
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX006810.D

Acq: 26 Dec 2018 11:37

Instrument :

MSVOA_X

ClientSampleId :

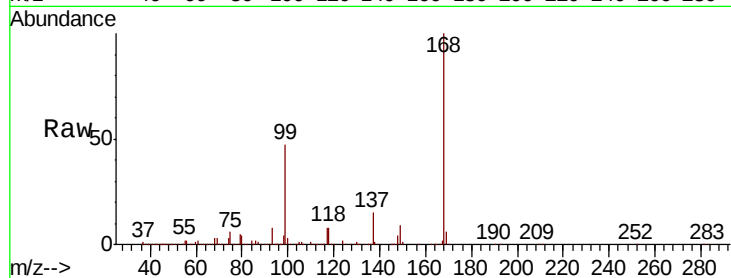
VX1226MBL01

Tot Ion:168 Resp: 697298

Ion Ratio Lower Upper

168 100

99 46.6 41.8 62.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

250000

200000

150000

100000

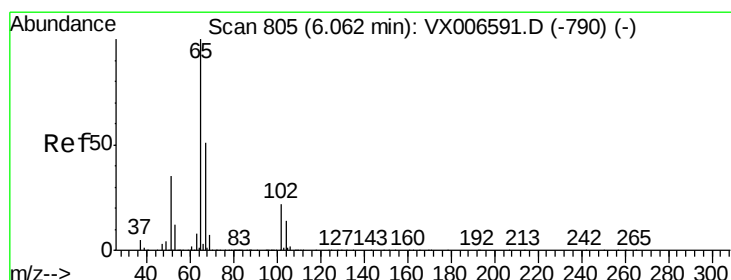
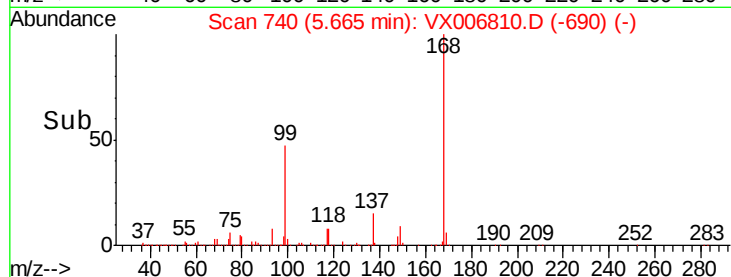
50000

0

5.50 5.60 5.70 5.80

5.67

Time-->



#33

1,2-Dichloroethane-d4

Concen: 46.908 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.01 min

Lab File: VX006810.D

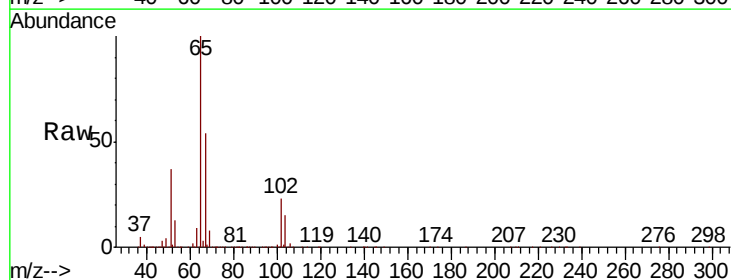
Acq: 26 Dec 2018 11:37

Tgt Ion: 65 Resp: 352522

Ion Ratio Lower Upper

65 100

67 54.1 0.0 105.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

150000

100000

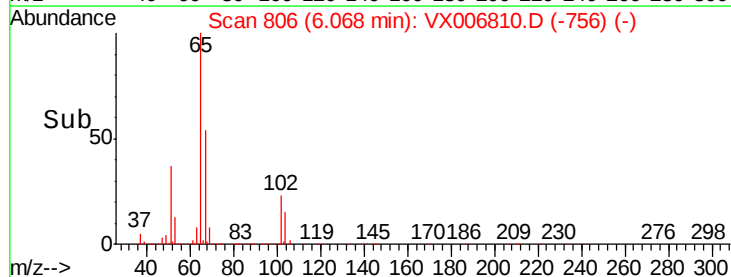
50000

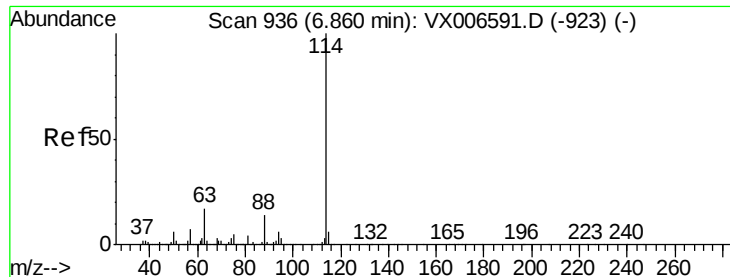
0

5.90 6.00 6.10 6.20

6.07

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. -0.00 min

Lab File: VX006810.D

Acq: 26 Dec 2018 11:37

Instrument :

MSVOA_X

ClientSampleId :

VX1226MBL01

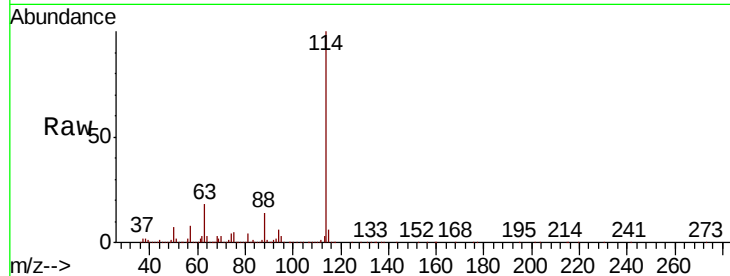
Tot Ion:114 Resp: 1037426

Ion Ratio Lower Upper

114 100

63 17.5 0.0 34.8

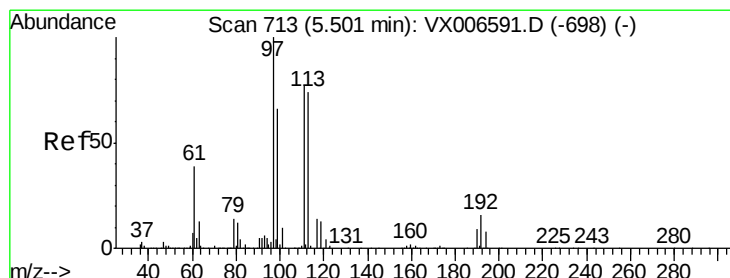
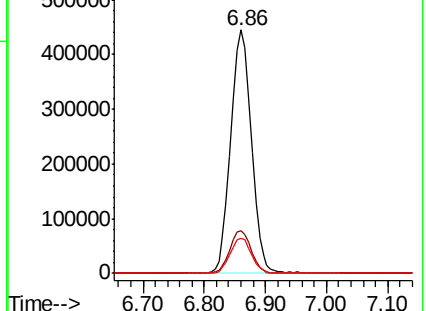
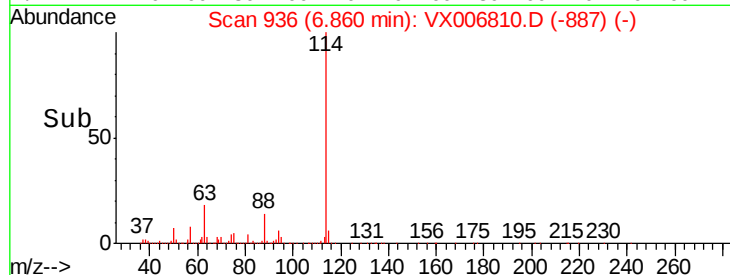
88 14.5 0.0 28.8



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: 47.634 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX006810.D

Acq: 26 Dec 2018 11:37

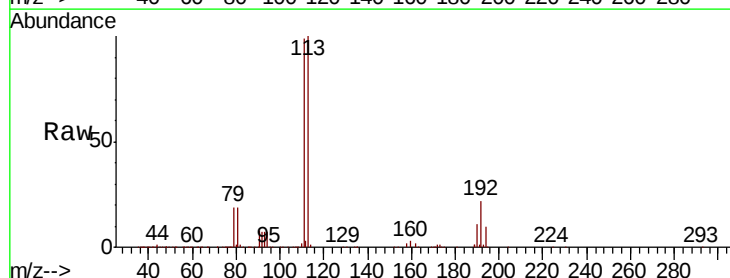
Tgt Ion:113 Resp: 312505

Ion Ratio Lower Upper

113 100

111 102.6 81.6 122.4

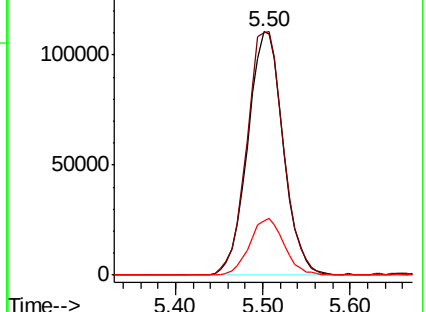
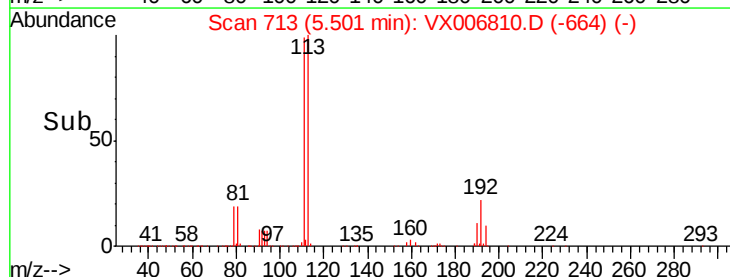
192 22.7 16.7 25.1

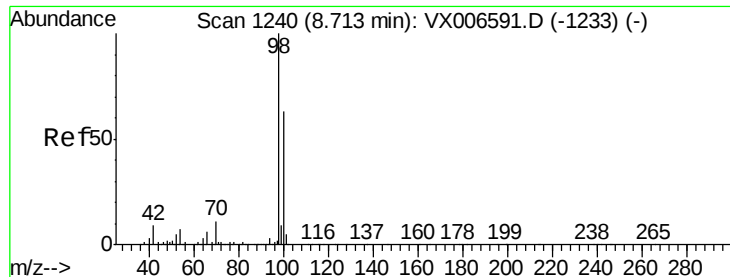


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 49.152 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX006810.D

Acq: 26 Dec 2018 11:37

Instrument :

MSVOA_X

ClientSampleId :

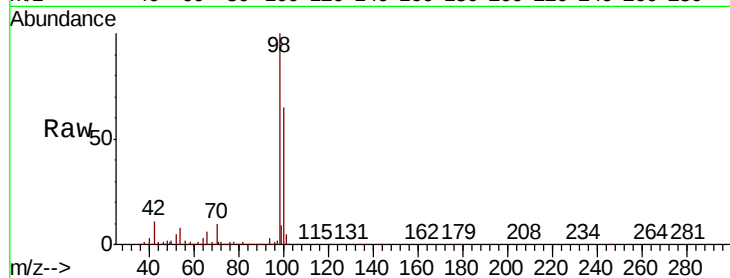
VX1226MBL01

Tot Ion: 98 Resp: 1215680

Ion Ratio Lower Upper

98 100

100 64.5 52.0 78.0



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

8.71

800000

600000

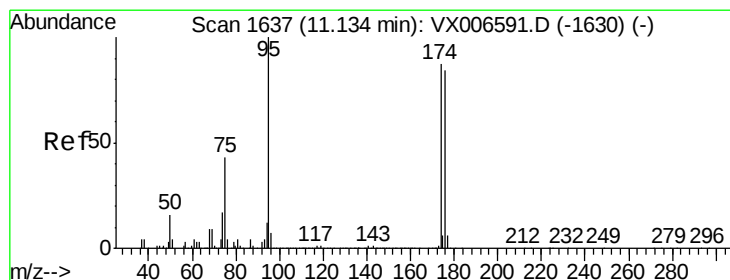
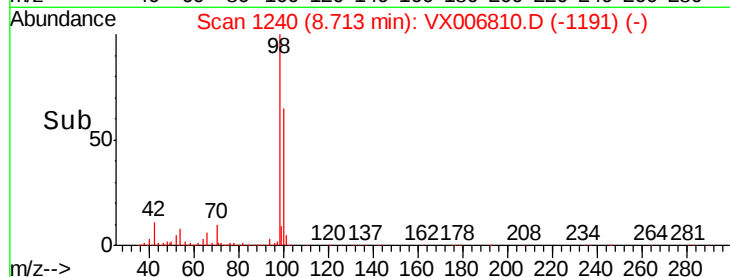
400000

200000

0

Time-->

8.60 8.65 8.70 8.75 8.80



#62

4-Bromofluorobenzene

Concen: 47.755 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX006810.D

Acq: 26 Dec 2018 11:37

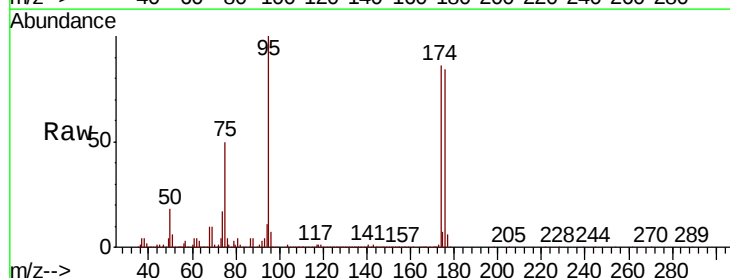
Tgt Ion: 95 Resp: 432577

Ion Ratio Lower Upper

95 100

174 93.3 0.0 182.2

176 90.1 0.0 178.8



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

400000

300000

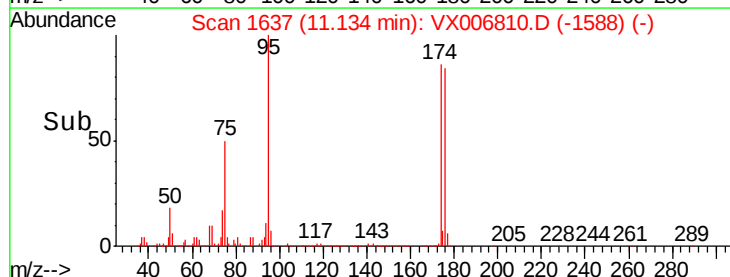
200000

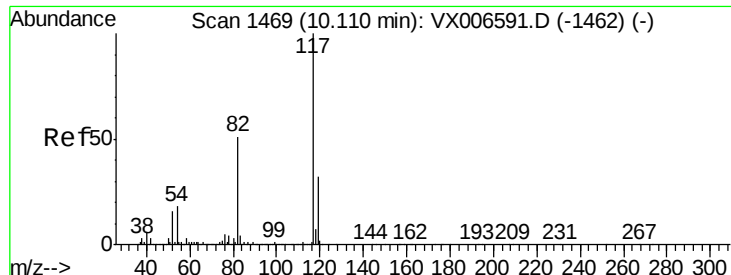
100000

0

Time-->

11.10 11.20

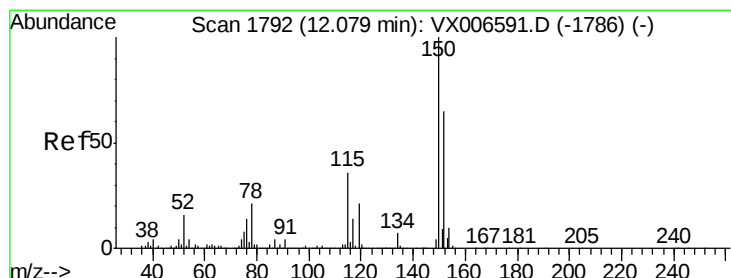
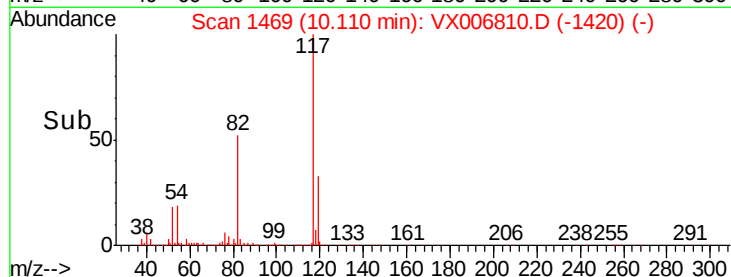
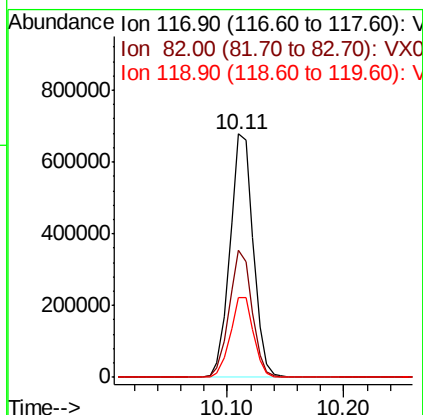
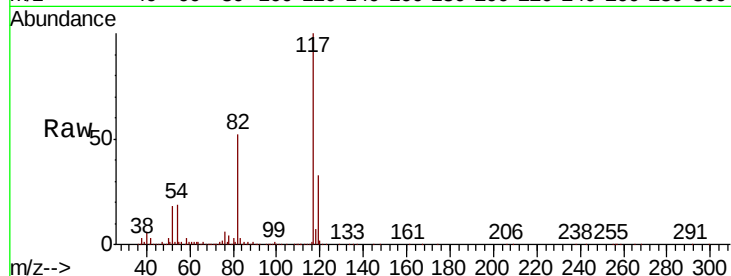




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX006810.D
Acq: 26 Dec 2018 11:37

Instrument :
MSVOA_X
ClientSampled :
VX1226MBL01

Tot Ion	Ratio	Lower	Upper
117	100		
82	52.1	41.0	61.6
119	32.6	25.4	38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX006810.D
Acq: 26 Dec 2018 11:37

Tgt Ion	Ratio	Lower	Upper
152	100		
115	53.8	39.1	117.2
150	155.4	0.0	344.8

