

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX103018\
 Data File : VX005685.D
 Acq On : 30 Oct 2018 12:13
 Operator : JC/MD
 Sample : VX1030WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1030WBL01

Quant Time: Oct 30 16:29:42 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102418W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 25 02:52:45 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	231283	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	340983	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	308023	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	153031	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	139082	49.26	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.52%	
35) Dibromofluoromethane	5.50	113	111418	48.26	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.52%	
50) Toluene-d8	8.71	98	404024	48.70	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.40%	
62) 4-Bromofluorobenzene	11.14	95	138864	44.32	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.64%	

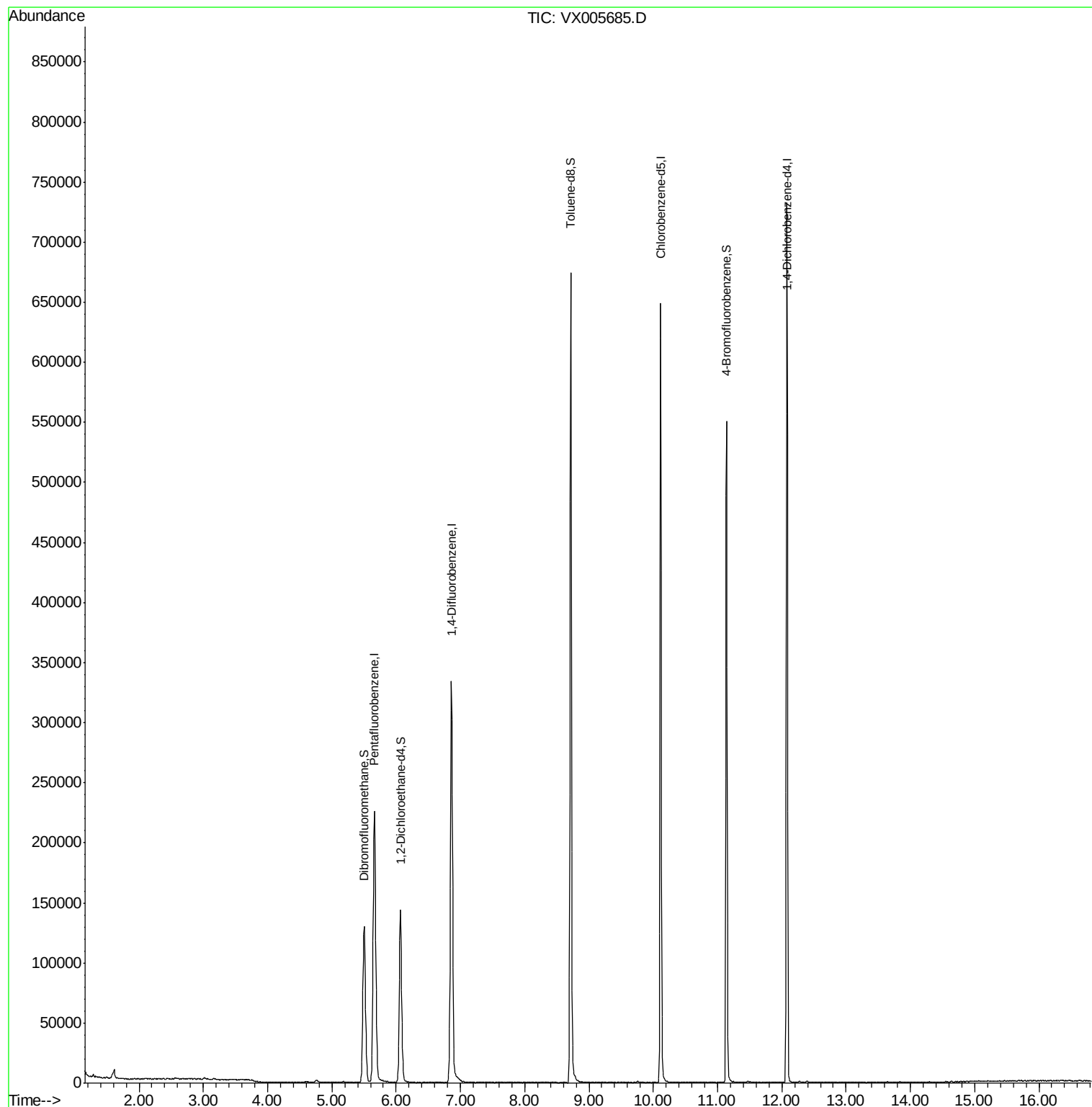
Target Compounds	Qvalue
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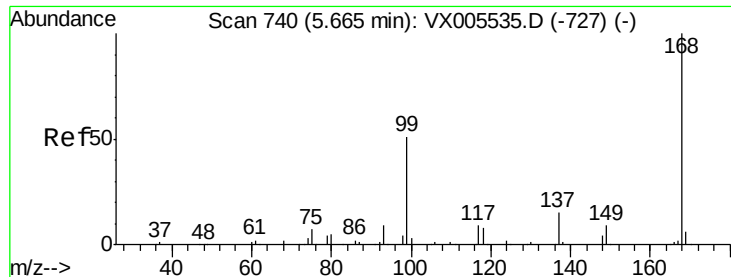
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ClientSampled :
VX1030WBL01

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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.00 min

Lab File: VX005685.D

Acq: 30 Oct 2018 12:13

Instrument :

MSVOA_X

ClientSampleId :

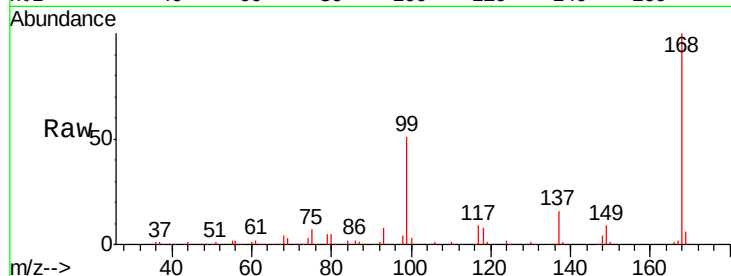
VX1030WBL01

Tgt Ion:168 Resp: 231283

Ion Ratio Lower Upper

168 100

99 50.7 40.7 61.1



Abundance Ion 167.90 (167.60 to 168.60): VX005535.D (-727) (-)

Ion 98.90 (98.60 to 99.60): VX005535.D (-727) (-)

5.67

80000

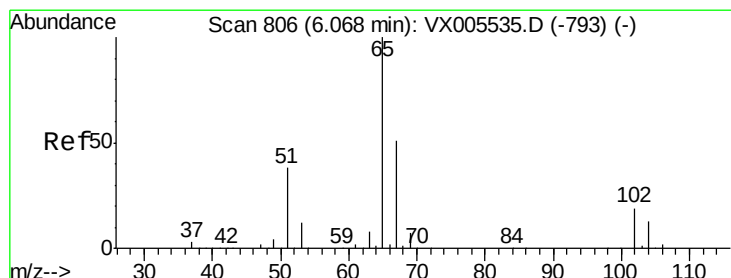
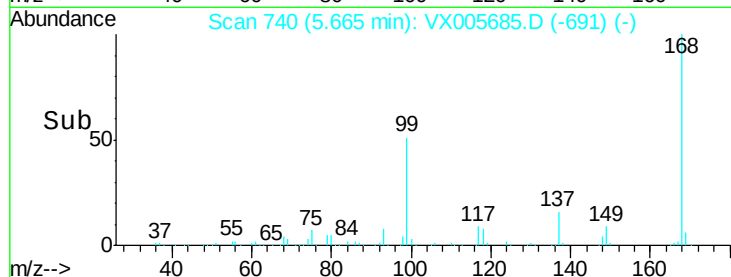
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 49.26 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX005685.D

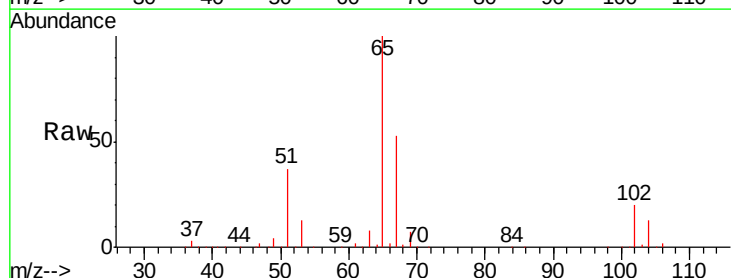
Acq: 30 Oct 2018 12:13

Tgt Ion: 65 Resp: 139082

Ion Ratio Lower Upper

65 100

67 53.2 0.0 105.0



Abundance Ion 64.90 (64.60 to 65.60): VX005535.D (-793) (-)

Ion 66.90 (66.60 to 67.60): VX005535.D (-793) (-)

6.07

60000

50000

40000

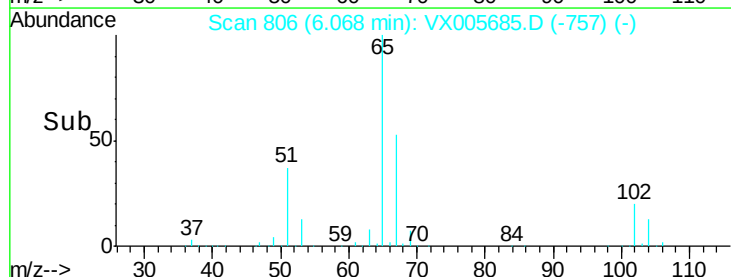
30000

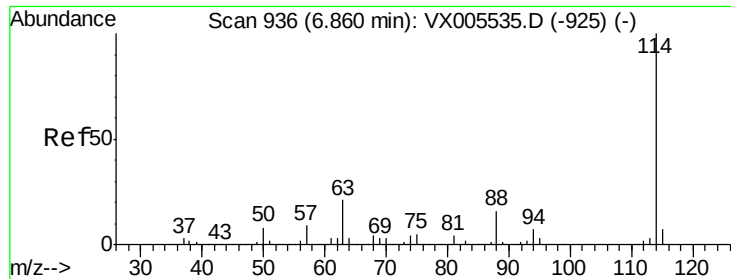
20000

10000

0

Time--> 5.90 6.00 6.10 6.20

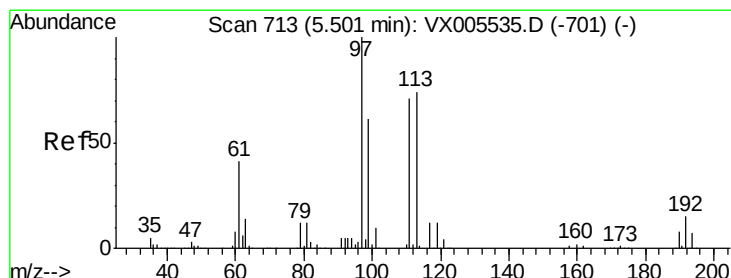
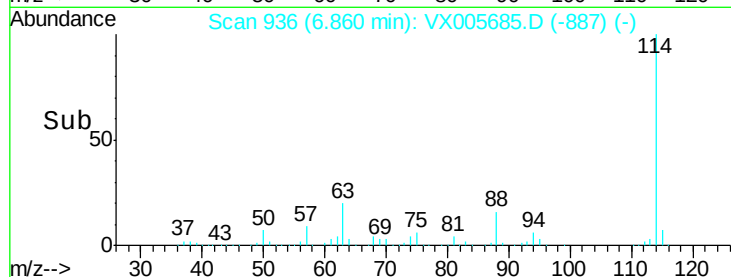
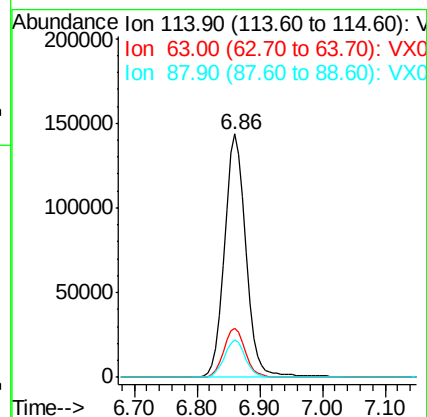
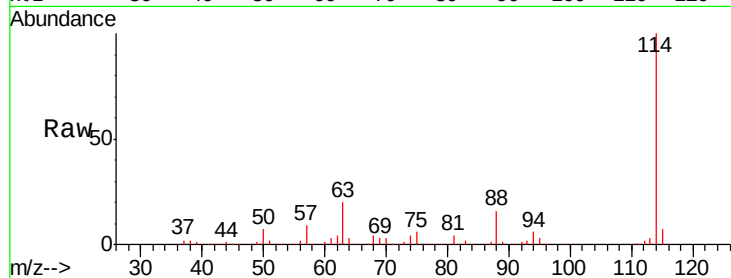




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX005685.D
 Acq: 30 Oct 2018 12:13

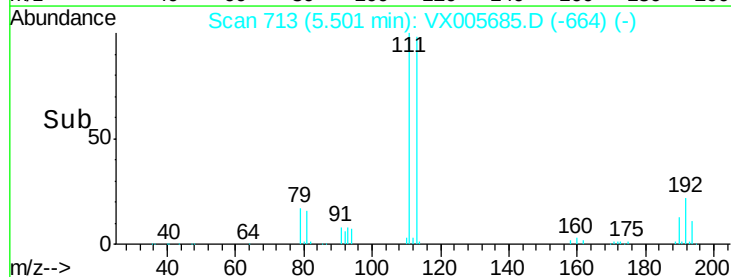
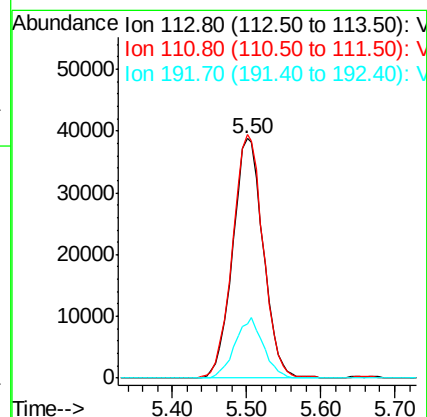
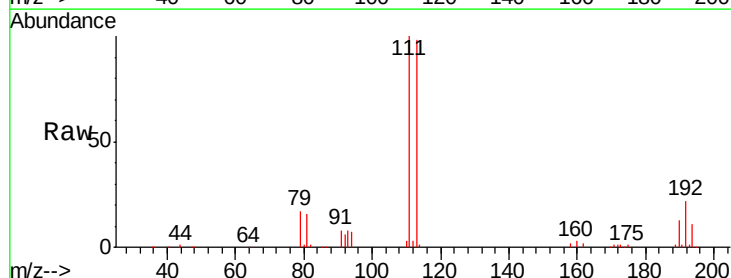
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1030WBL01

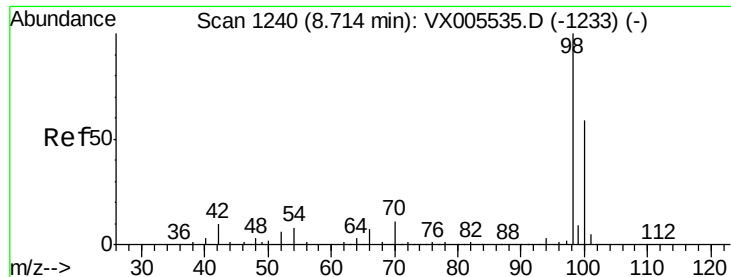
Tgt Ion	Ratio	Lower	Upper
114	100		
63	20.4	0.0	42.8
88	15.7	0.0	31.2



#35
 Dibromofluoromethane
 Concen: 48.26 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: VX005685.D
 Acq: 30 Oct 2018 12:13

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.8	82.3	123.5
192	23.4	17.9	26.9





#50

Toluene-d8

Concen: 48.70 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX005685.D

Acq: 30 Oct 2018 12:13

Instrument :

MSVOA_X

ClientSampleId :

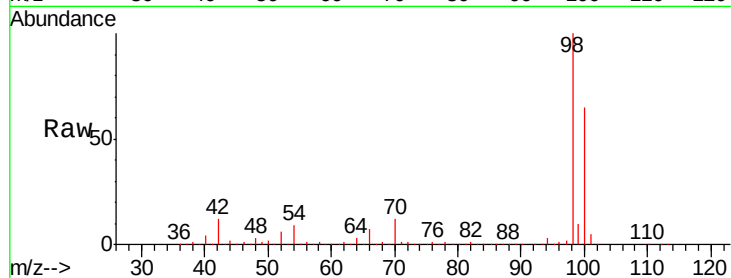
VX1030WBL01

Tgt Ion: 98 Resp: 404024

Ion Ratio Lower Upper

98 100

100 64.3 51.3 76.9



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

8.71

250000

200000

150000

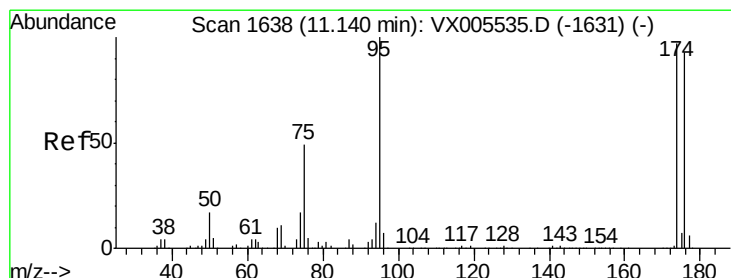
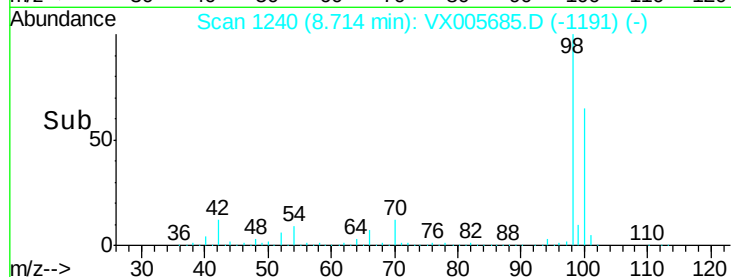
100000

50000

0

Time-->

8.60 8.70 8.80 8.90



#62

4-Bromofluorobenzene

Concen: 44.32 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.00 min

Lab File: VX005685.D

Acq: 30 Oct 2018 12:13

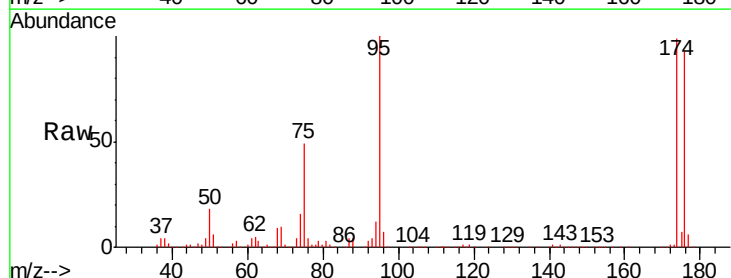
Tgt Ion: 95 Resp: 138864

Ion Ratio Lower Upper

95 100

174 93.6 0.0 184.4

176 89.5 0.0 177.4



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

11.14

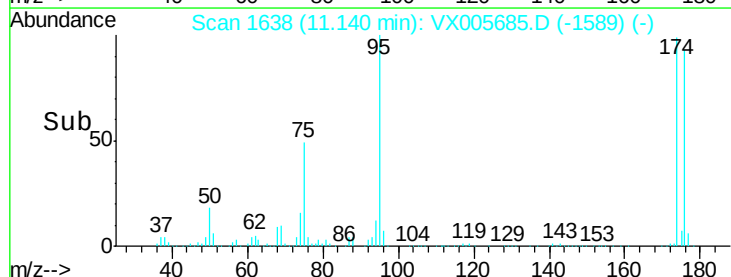
100000

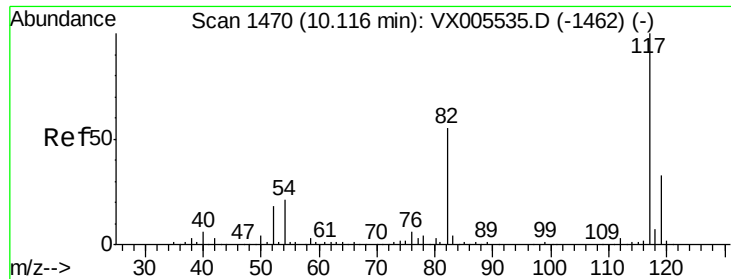
50000

0

Time-->

11.10 11.20 11.30

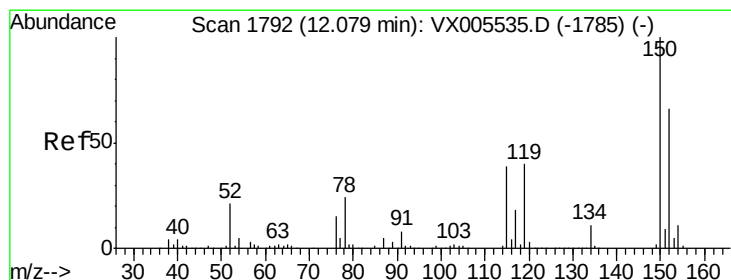
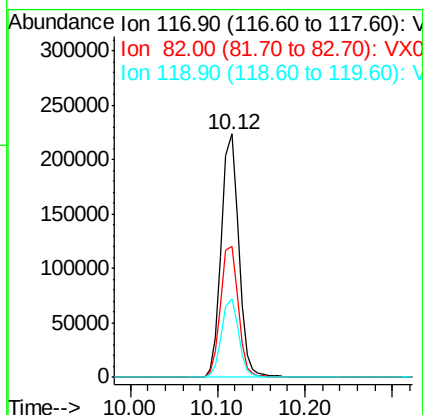
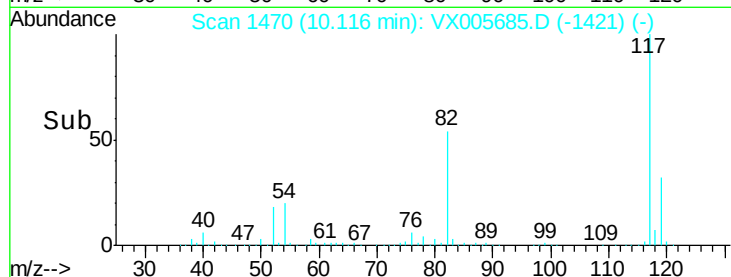
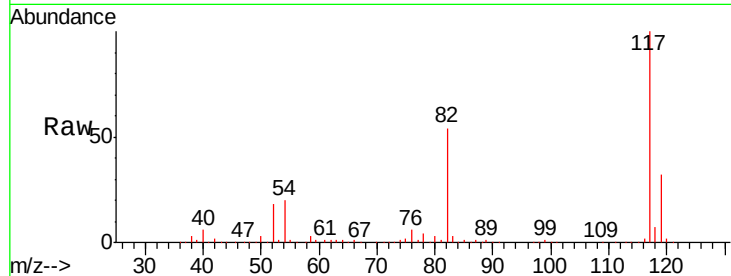




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005685.D
Acq: 30 Oct 2018 12:13

Instrument :
MSVOA_X
ClientSampled :
VX1030WBL01

Tgt Ion:117 Resp: 308023
Ion Ratio Lower Upper
117 100
82 53.6 44.1 66.1
119 32.4 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005685.D
Acq: 30 Oct 2018 12:13

Tgt Ion:152 Resp: 153031
Ion Ratio Lower Upper
152 100
115 55.2 39.4 118.1
150 156.9 0.0 346.4

