

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX102918\
 Data File : VX005677.D
 Acq On : 29 Oct 2018 23:37
 Operator : JC/MD
 Sample : VX1029WBL02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1029WBL02

Quant Time: Oct 30 05:00:47 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	260653	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	377813	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	336734	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	167824	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	150285	47.23	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.46%	
35) Dibromofluoromethane	5.51	113	121482	47.49	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.98%	
50) Toluene-d8	8.71	98	442455	48.13	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.26%	
62) 4-Bromofluorobenzene	11.14	95	151720	43.71	ug/l	0.00
Spiked Amount	50.000		Recovery	=	87.42%	

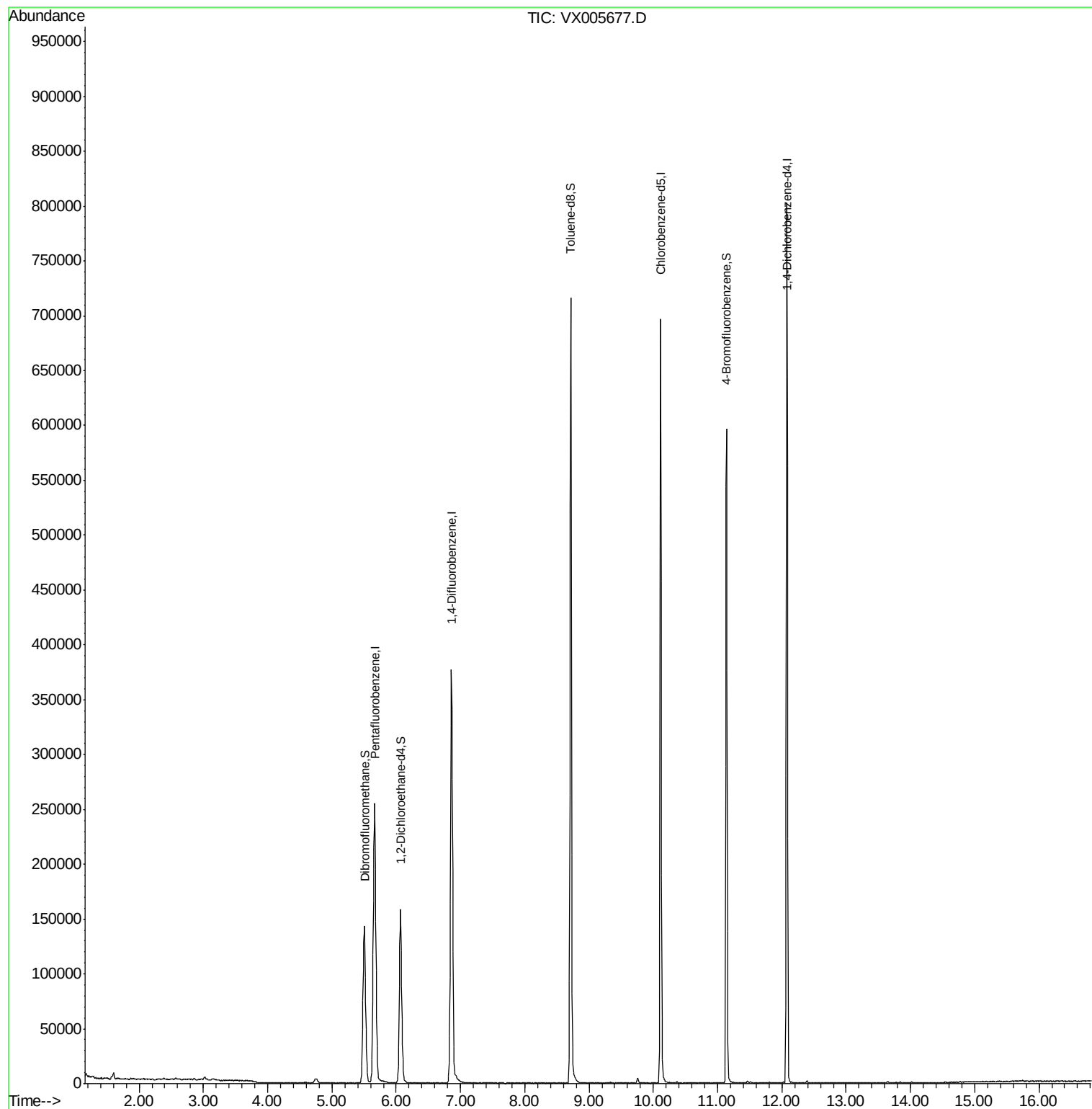
Target Compounds	Qvalue
------------------	--------

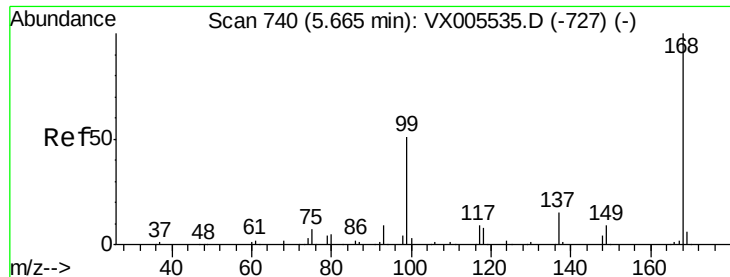
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX102918\
Data File : VX005677.D
Acq On : 29 Oct 2018 23:37
Operator : JC/MD
Sample : VX1029WBL02
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1029WBL02

Quant Time: Oct 30 05:00:47 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X102418W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 25 02:52:45 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.00 min

Lab File: VX005677.D

Acq: 29 Oct 2018 23:37

Instrument :

MSVOA_X

ClientSampleId :

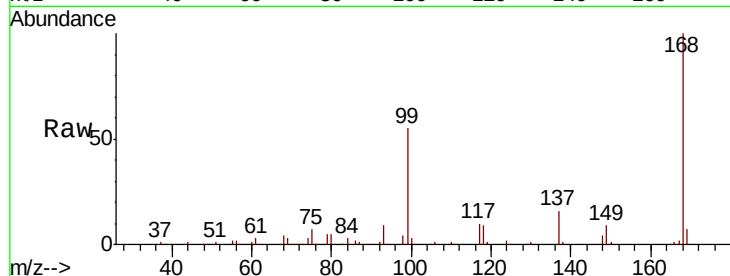
VX1029WBL02

Tot Ion:168 Resp: 260653

Ion Ratio Lower Upper

168 100

99 54.8 40.7 61.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

100000

80000

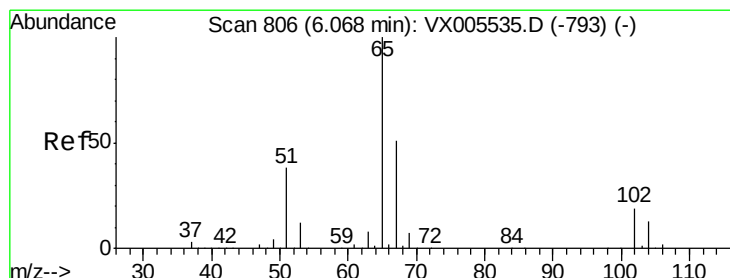
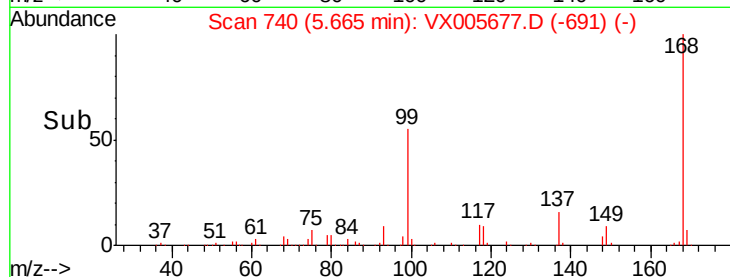
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 47.233 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX005677.D

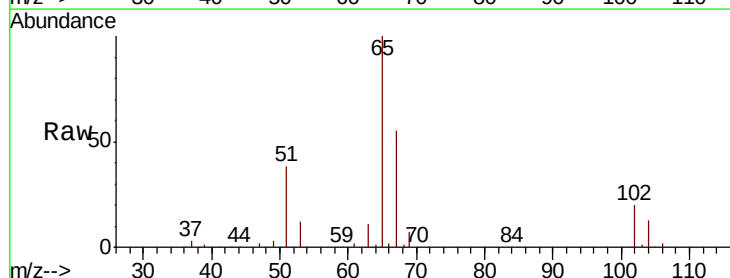
Acq: 29 Oct 2018 23:37

Tgt Ion: 65 Resp: 150285

Ion Ratio Lower Upper

65 100

67 53.3 0.0 105.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.07

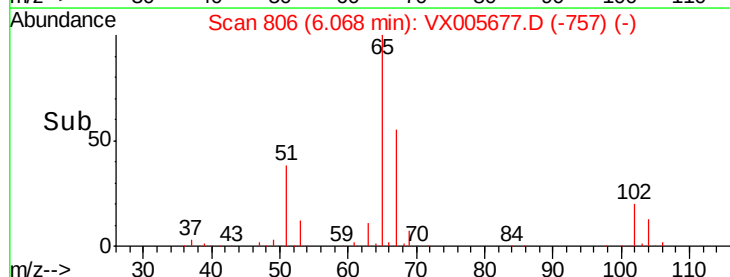
60000

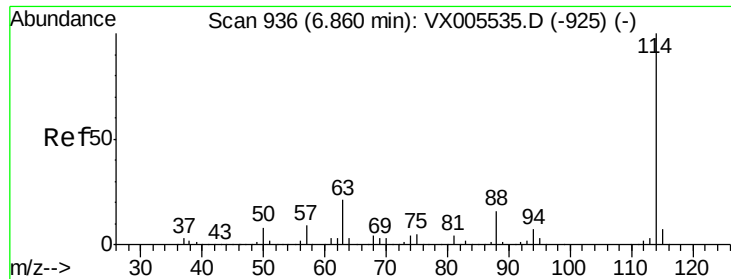
40000

20000

0

Time--> 5.90 6.00 6.10 6.20

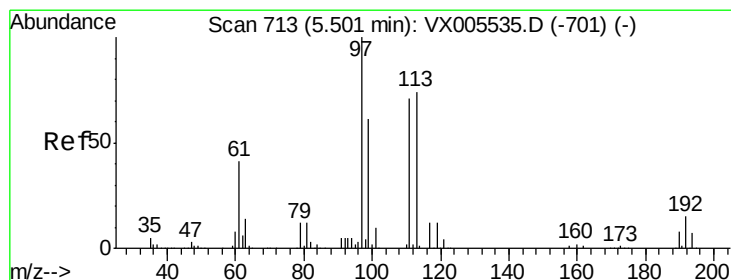
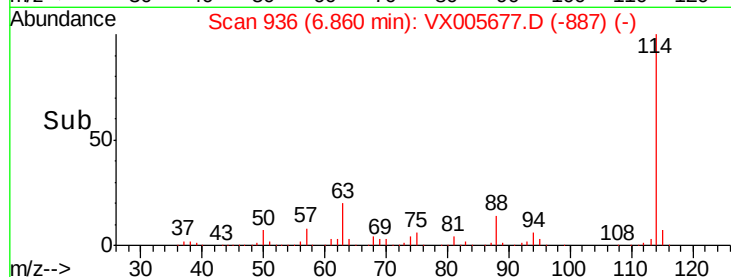
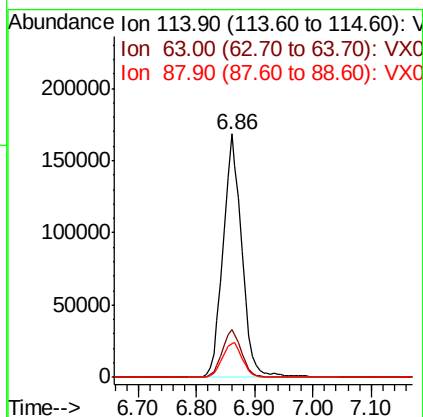
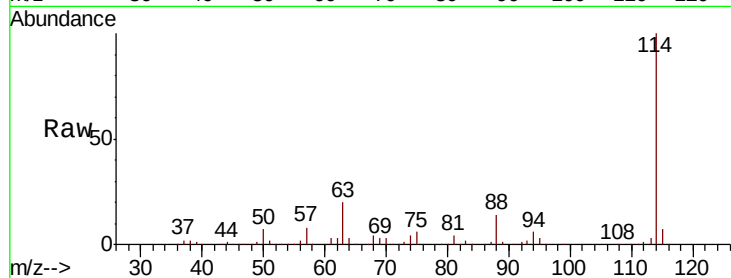




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX005677.D
 Acq: 29 Oct 2018 23:37

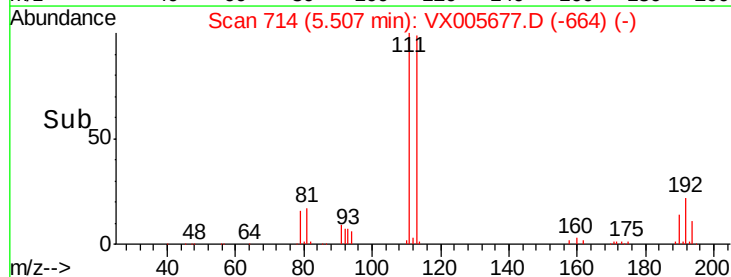
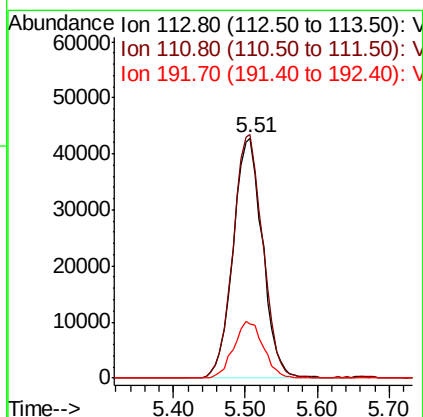
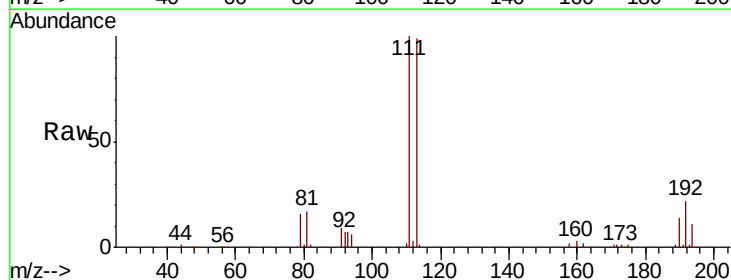
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1029WBL02

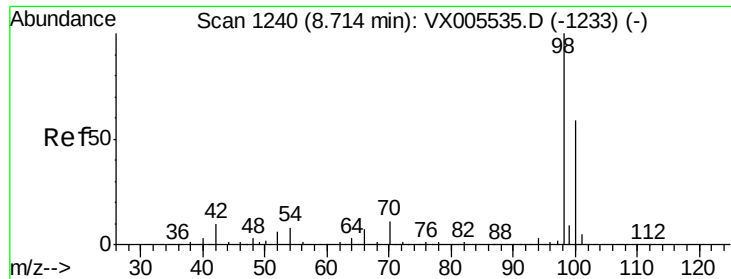
Tot Ion:114 Resp: 377813
 Ion Ratio Lower Upper
 114 100
 63 19.6 0.0 42.8
 88 14.0 0.0 31.2



#35
 Dibromofluoromethane
 Concen: 47.487 ug/l
 RT: 5.51 min Scan# 714
 Delta R.T. 0.01 min
 Lab File: VX005677.D
 Acq: 29 Oct 2018 23:37

Tgt Ion:113 Resp: 121482
 Ion Ratio Lower Upper
 113 100
 111 102.5 82.3 123.5
 192 23.8 17.9 26.9





#50

Toluene-d8

Concen: 48.133 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX005677.D

Acq: 29 Oct 2018 23:37

Instrument :

MSVOA_X

ClientSampleId :

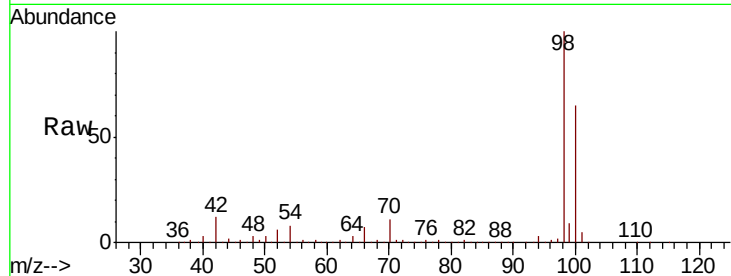
VX1029WBL02

Tot Ion: 98 Resp: 442455

Ion Ratio Lower Upper

98 100

100 63.3 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

300000

250000

200000

150000

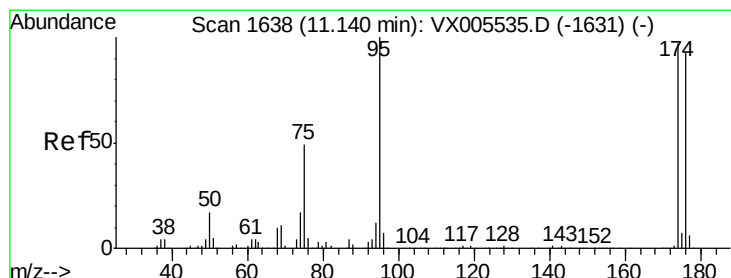
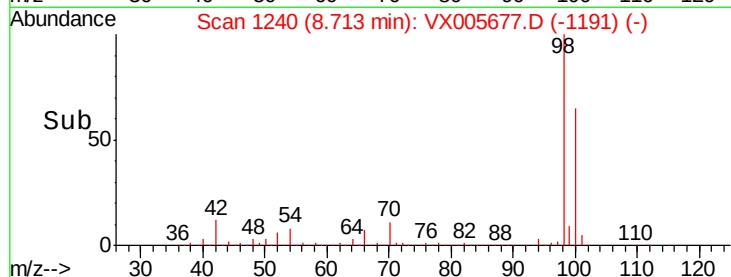
100000

50000

0

8.60 8.70 8.80 8.90

Time-->



#62

4-Bromofluorobenzene

Concen: 43.705 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.00 min

Lab File: VX005677.D

Acq: 29 Oct 2018 23:37

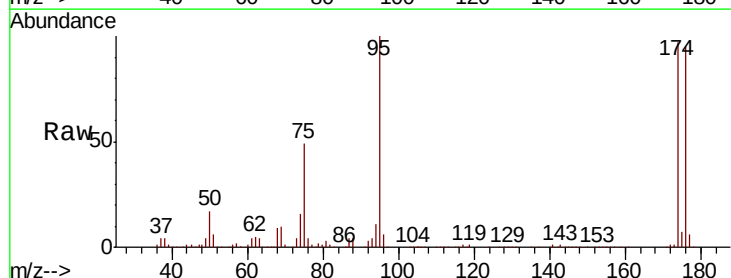
Tgt Ion: 95 Resp: 151720

Ion Ratio Lower Upper

95 100

174 94.0 0.0 184.4

176 90.9 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

150000

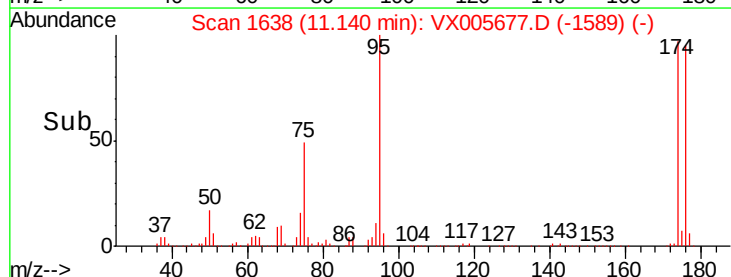
100000

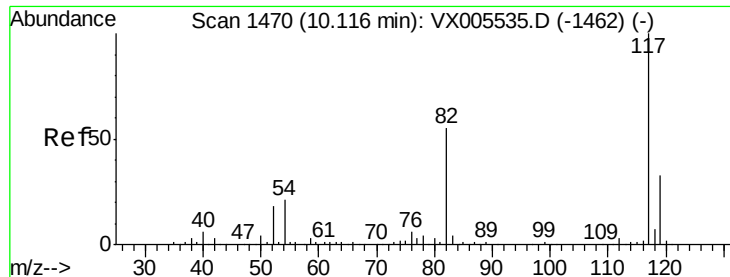
50000

0

11.10 11.20 11.30

Time-->

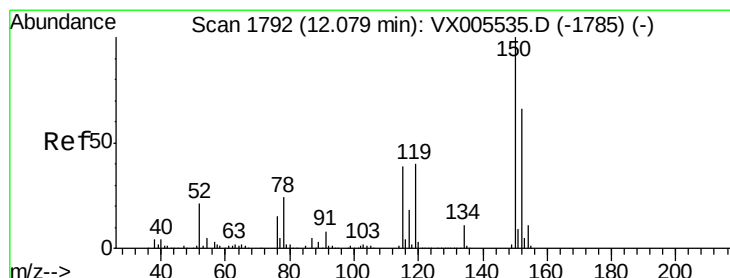
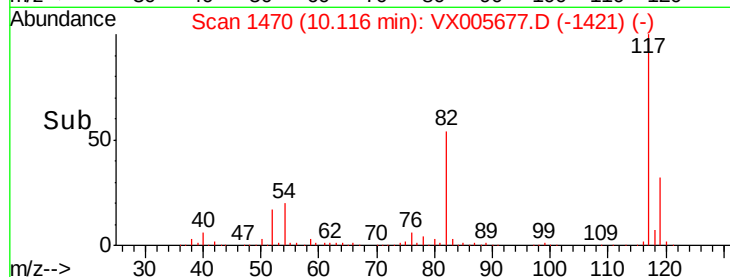
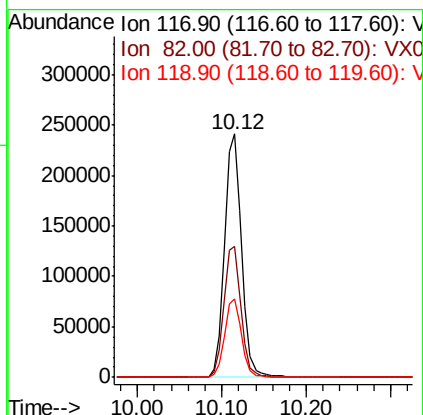
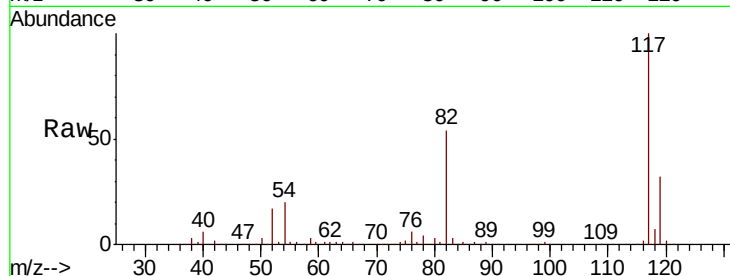




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005677.D
Acq: 29 Oct 2018 23:37

Instrument :
MSVOA_X
ClientSampleId :
VX1029WBL02

Tot Ion:117 Resp: 336734
Ion Ratio Lower Upper
117 100
82 53.8 44.1 66.1
119 32.5 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005677.D
Acq: 29 Oct 2018 23:37

Tgt Ion:152 Resp: 167824
Ion Ratio Lower Upper
152 100
115 55.5 39.4 118.1
150 155.9 0.0 346.4

