

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX111518\
 Data File : VX006018.D
 Acq On : 15 Nov 2018 12:38
 Operator : JC/MD
 Sample : VX1115MBL01
 Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1115MBL01

Quant Time: Nov 15 16:49:18 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X110718W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 07 14:40:53 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	148181	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.86	114	199558	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	178525	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	88449	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	79541	46.69	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.38%	
35) Dibromofluoromethane	5.50	113	67176	49.49	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.98%	
50) Toluene-d8	8.71	98	238929	52.95	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.90%	
62) 4-Bromofluorobenzene	11.13	95	82175	50.65	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.30%	

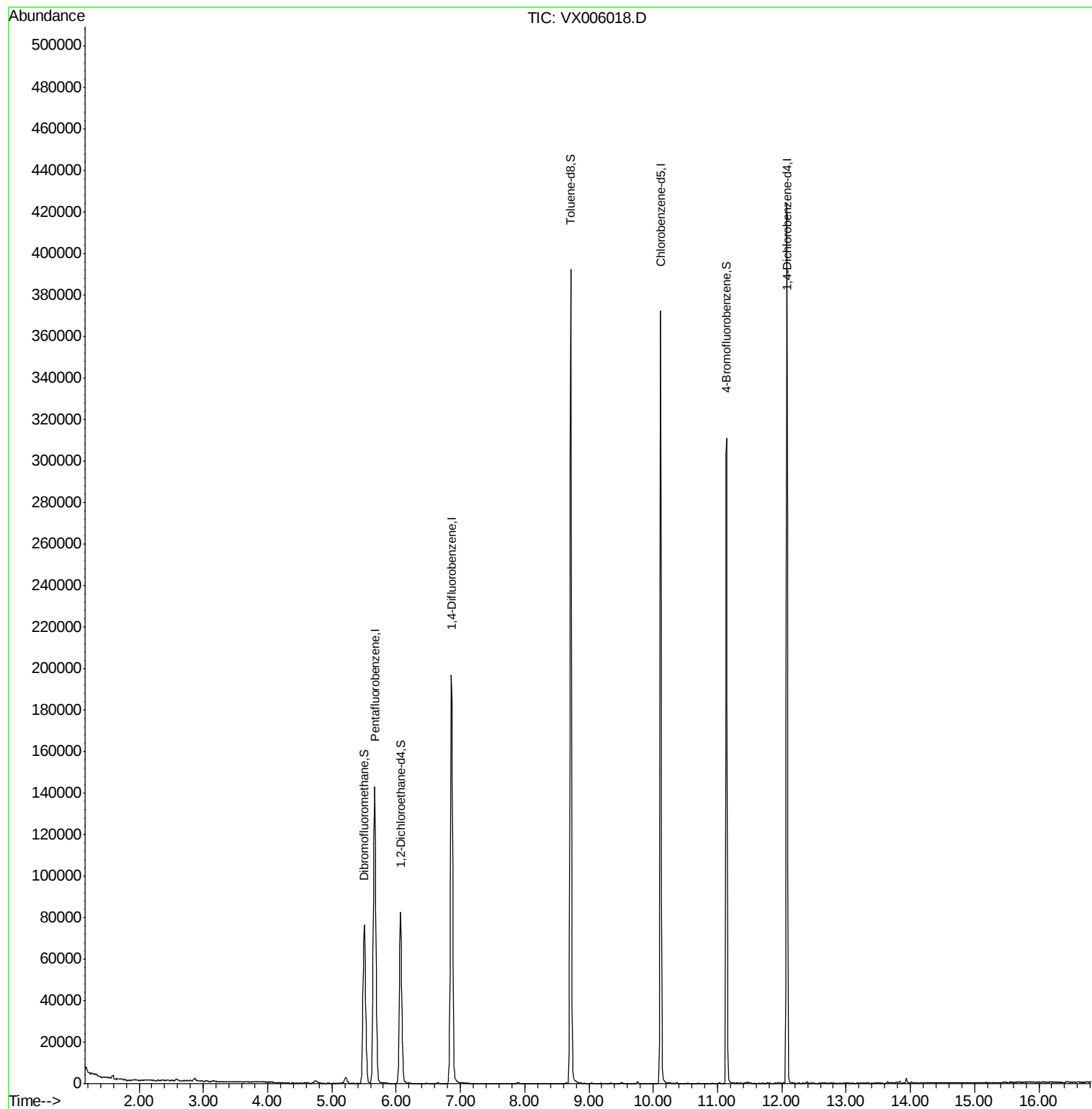
Target Compounds	Qvalue

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

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 741

Delta R.T. 0.01 min

Lab File: VX006018.D

Acq: 15 Nov 2018 12:38

Instrument :

MSVOA_X

ClientSampleId :

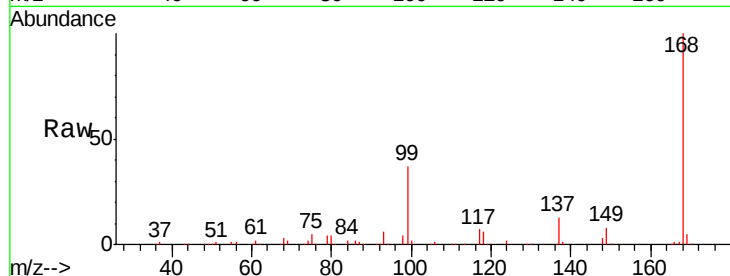
VX1115MBL01

Tgt Ion:168 Resp: 148181

Ion Ratio Lower Upper

168 100

99 37.4 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

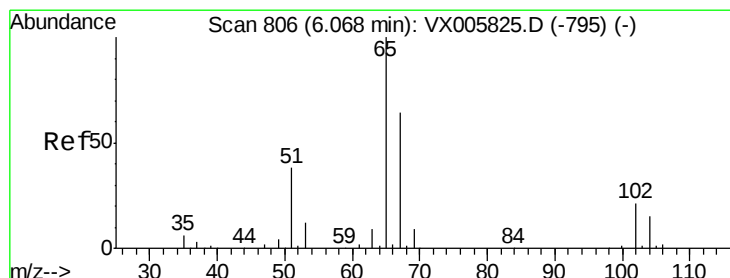
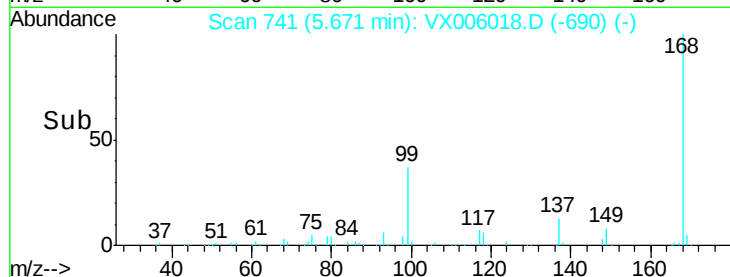
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 46.69 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.00 min

Lab File: VX006018.D

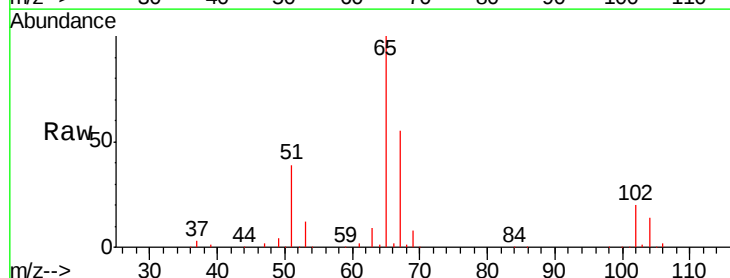
Acq: 15 Nov 2018 12:38

Tgt Ion: 65 Resp: 79541

Ion Ratio Lower Upper

65 100

67 54.8 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

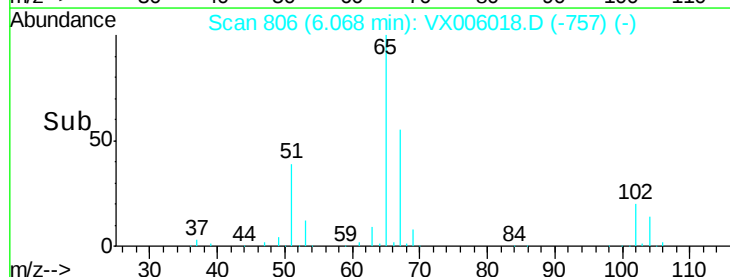
30000

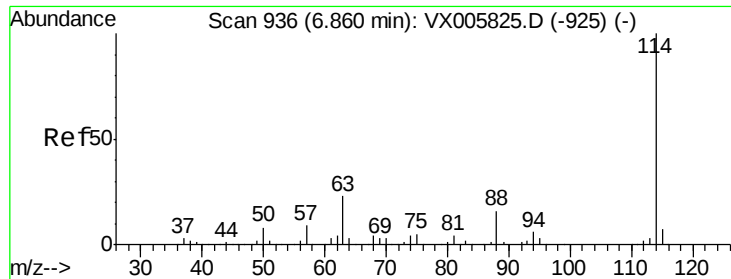
20000

10000

0

Time--> 5.90 6.00 6.10 6.20

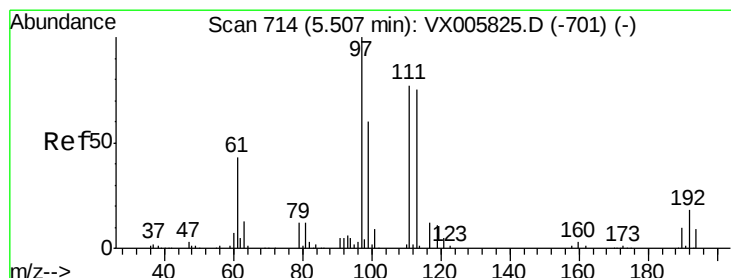
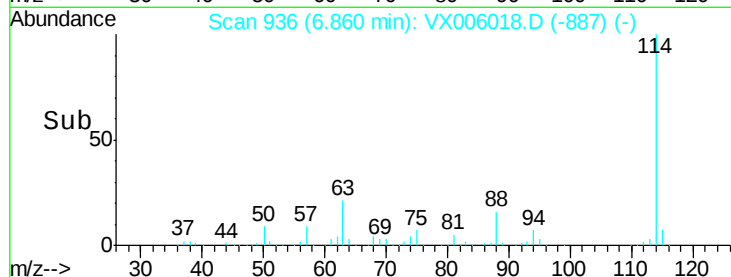
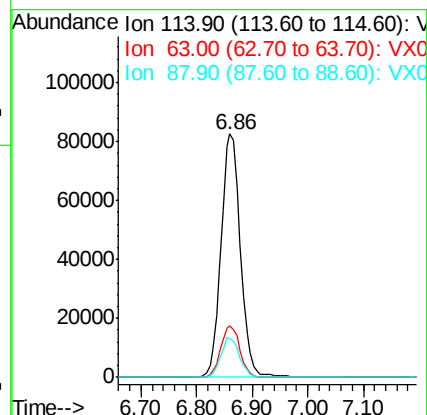
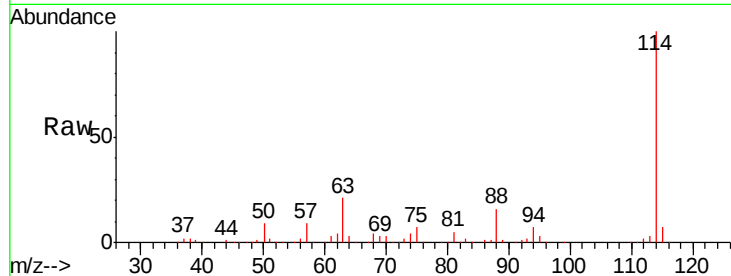




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX006018.D
 Acq: 15 Nov 2018 12:38

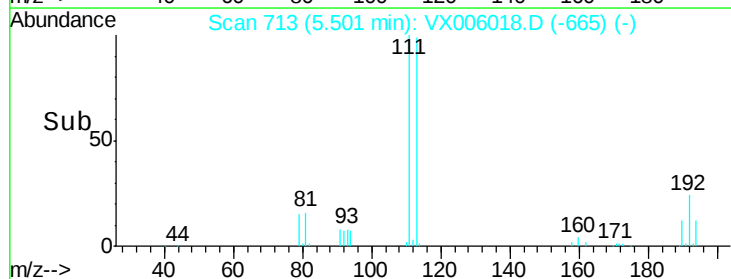
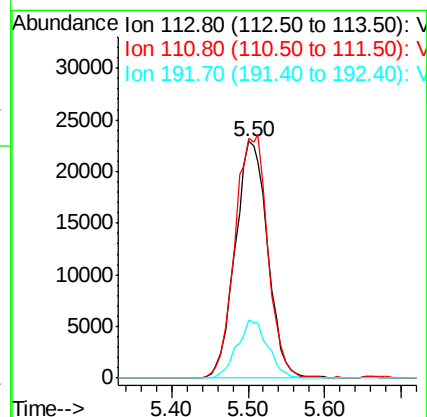
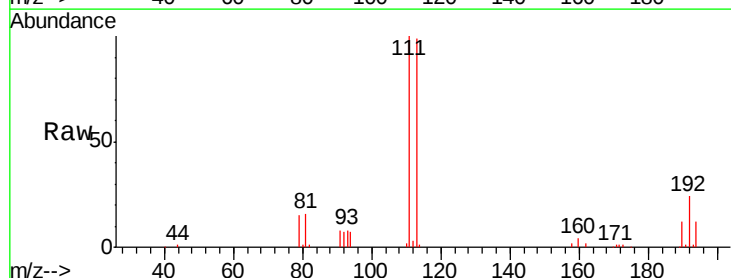
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1115MBL01

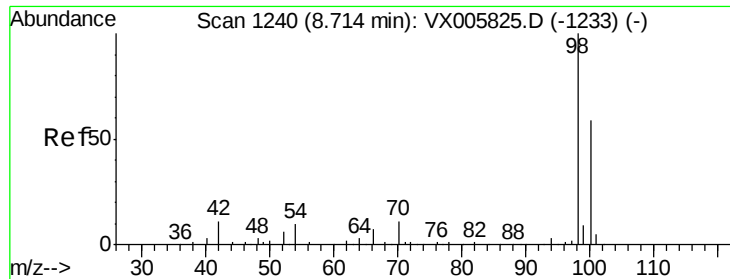
Tgt Ion:114 Resp: 199558
 Ion Ratio Lower Upper
 114 100
 63 20.9 0.0 42.8
 88 16.1 0.0 31.2



#35
 Dibromofluoromethane
 Concen: 49.49 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.01 min
 Lab File: VX006018.D
 Acq: 15 Nov 2018 12:38

Tgt Ion:113 Resp: 67176
 Ion Ratio Lower Upper
 113 100
 111 104.1 82.3 123.5
 192 23.1 17.9 26.9





#50

Toluene-d8

Concen: 52.95 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX006018.D

Acq: 15 Nov 2018 12:38

Instrument :

MSVOA_X

ClientSampleId :

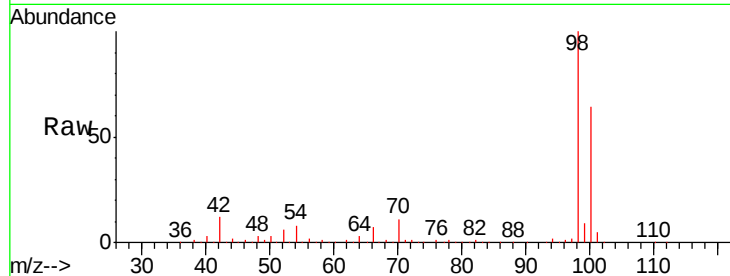
VX1115MBL01

Tgt Ion: 98 Resp: 238929

Ion Ratio Lower Upper

98 100

100 63.5 51.3 76.9



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

150000

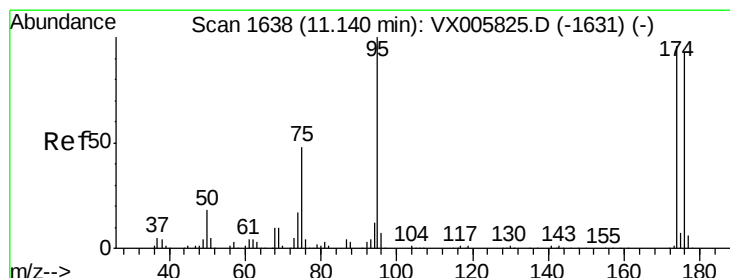
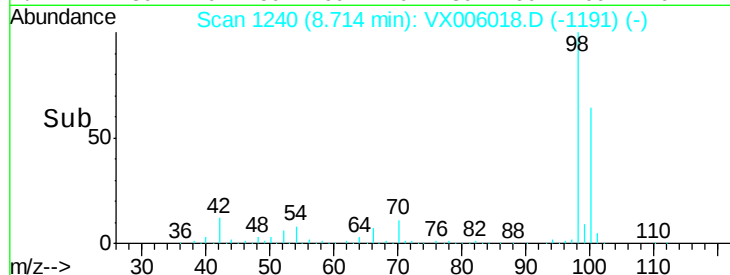
100000

50000

0

8.60 8.70 8.80 8.90

Time-->



#62

4-Bromofluorobenzene

Concen: 50.65 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.01 min

Lab File: VX006018.D

Acq: 15 Nov 2018 12:38

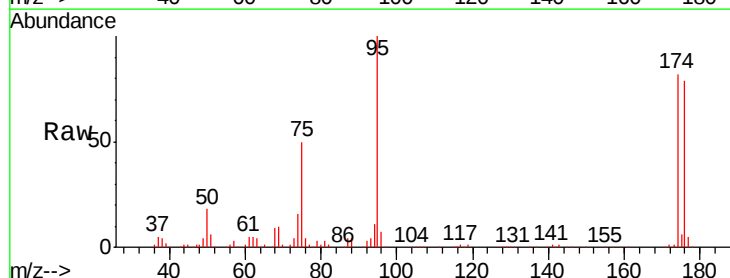
Tgt Ion: 95 Resp: 82175

Ion Ratio Lower Upper

95 100

174 91.3 0.0 184.4

176 88.1 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

80000

60000

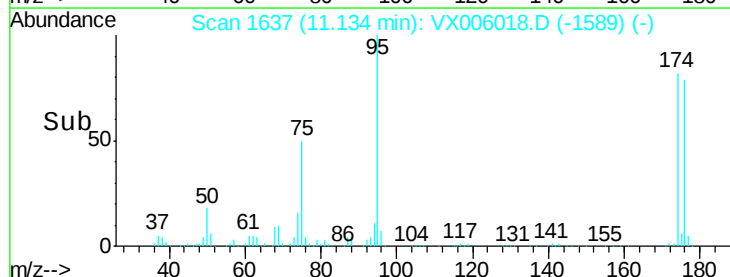
40000

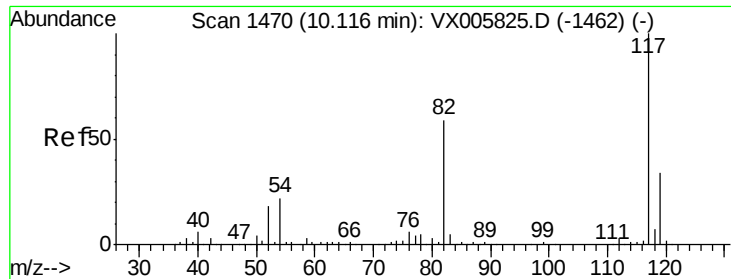
20000

0

11.10 11.20

Time-->

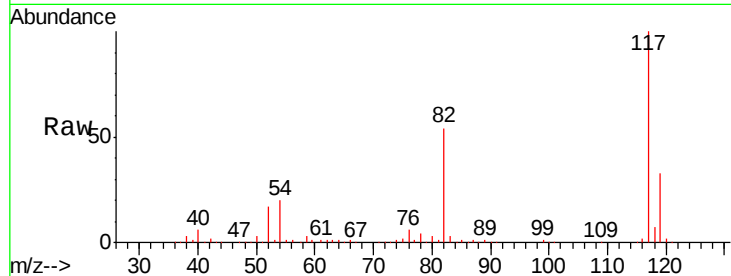




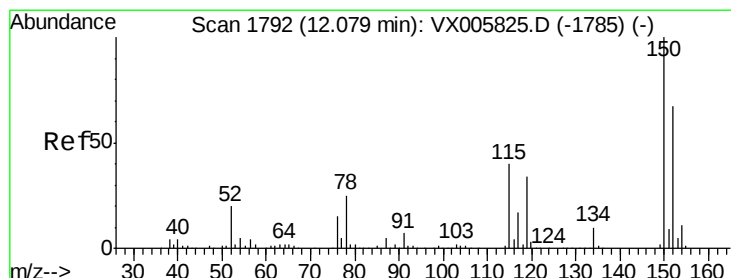
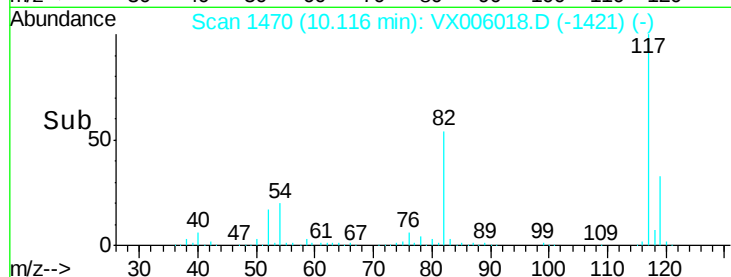
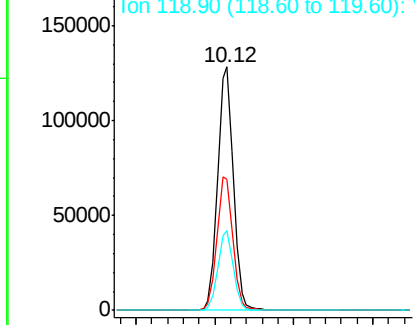
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX006018.D
Acq: 15 Nov 2018 12:38

Instrument :
MSVOA_X
ClientSampleId :
VX1115MBL01

Tgt Ion:117 Resp: 178525
Ion Ratio Lower Upper
117 100
82 54.0 44.1 66.1
119 32.9 26.2 39.2

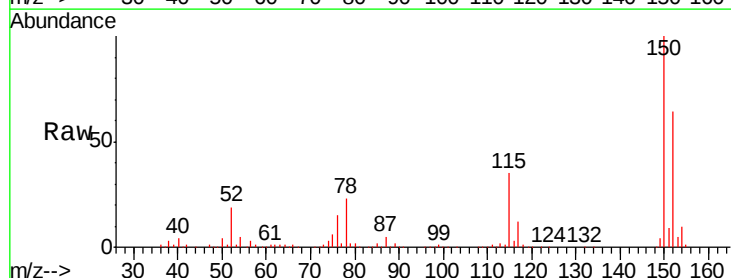


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX006018.D
Acq: 15 Nov 2018 12:38

Tgt Ion:152 Resp: 88449
Ion Ratio Lower Upper
152 100
115 55.5 39.4 118.1
150 157.2 0.0 346.4



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V

