

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX111218\
 Data File : VX005920.D
 Acq On : 13 Nov 2018 00:53
 Operator : JC/MD
 Sample : VX1112WBL02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1112WBL02

Quant Time: Nov 13 06:37:03 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	104804	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.87	114	149111	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	133334	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	64577	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	64439	53.48	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.96%	
35) Dibromofluoromethane	5.50	113	51179	50.46	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.92%	
50) Toluene-d8	8.71	98	176496	52.35	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.70%	
62) 4-Bromofluorobenzene	11.14	95	59832	49.36	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.72%	

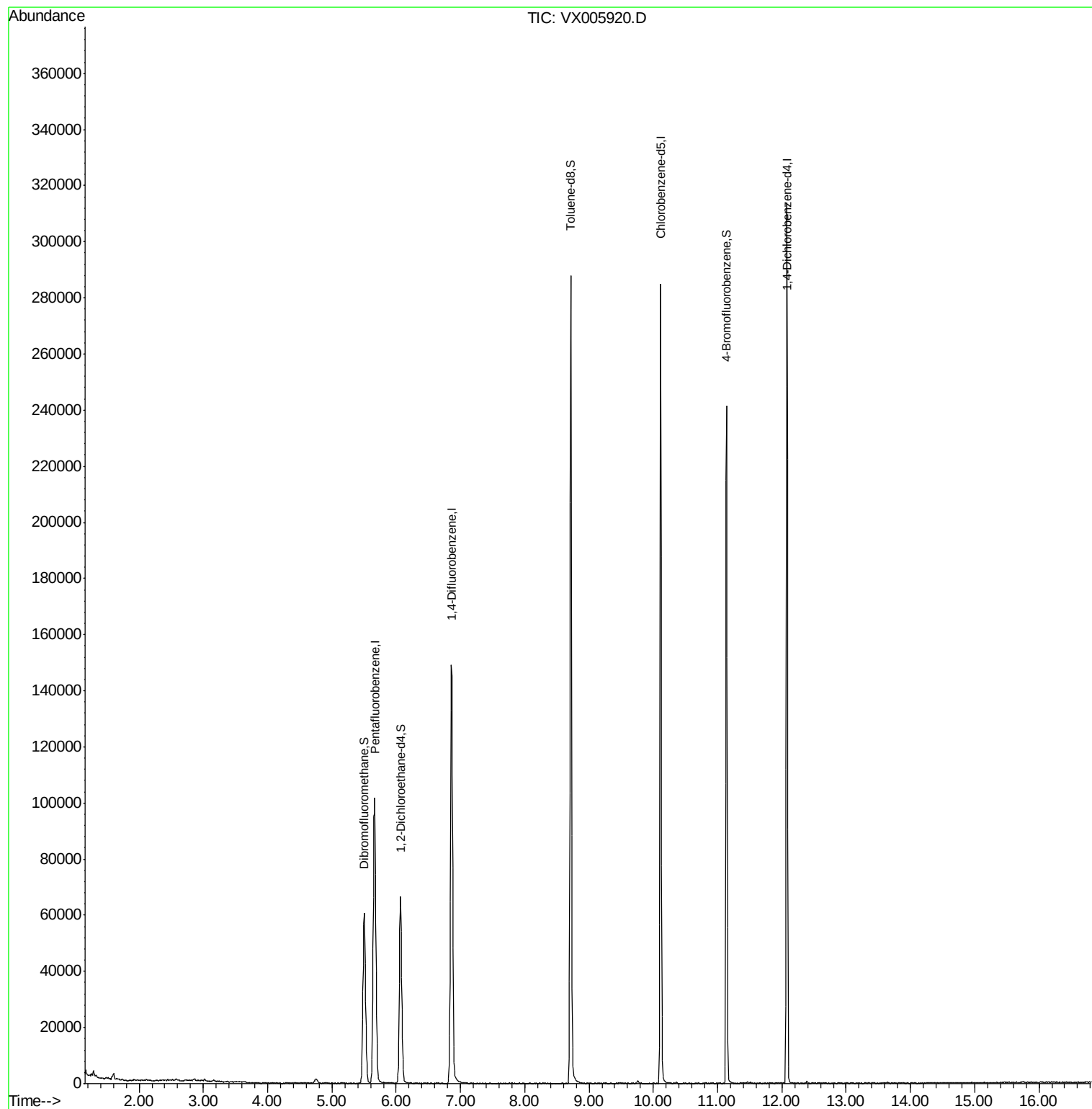
Target Compounds	Qvalue

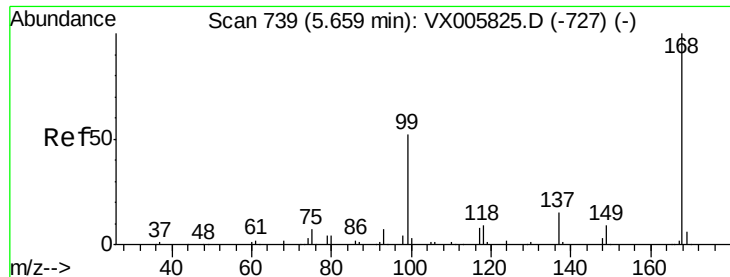
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Nov 07 14:40:53 2018
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 741

Delta R.T. 0.01 min

Lab File: VX005920.D

Acq: 13 Nov 2018 00:53

Instrument :

MSVOA_X

ClientSampleId :

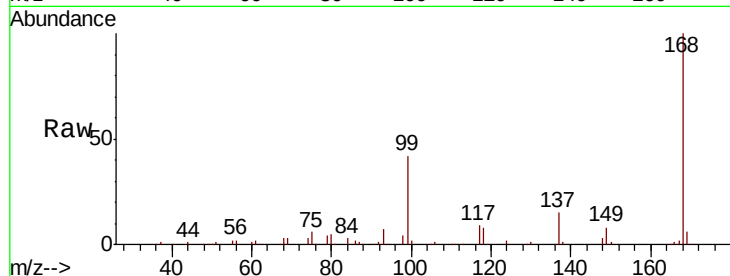
VX1112WBL02

Tot Ion:168 Resp: 104804

Ion Ratio Lower Upper

168 100

99 42.5 40.7 61.1



Abundance Ion 167.90 (167.60 to 168.60): VX005825.D (-727) (-)

Ion 98.90 (98.60 to 99.60): VX005825.D (-727) (-)

5.67

40000

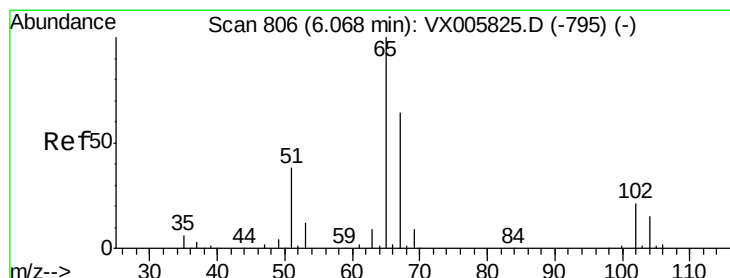
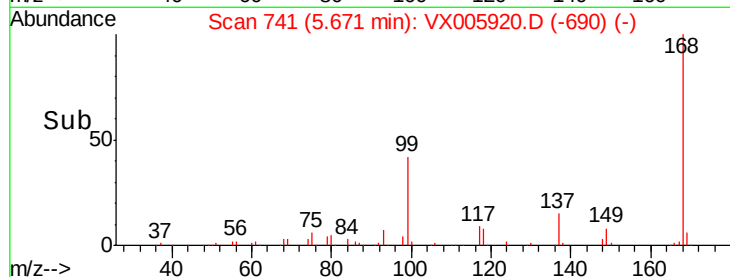
30000

20000

10000

0

Time--> 5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 53.483 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX005920.D

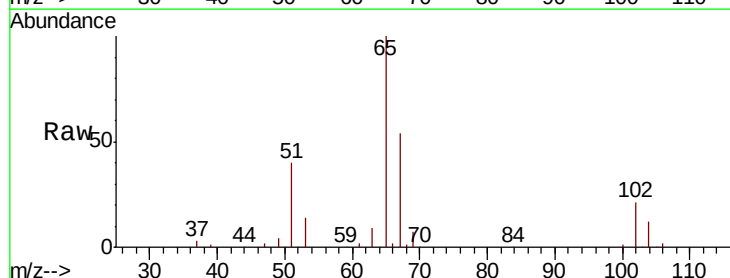
Acq: 13 Nov 2018 00:53

Tgt Ion: 65 Resp: 64439

Ion Ratio Lower Upper

65 100

67 55.0 0.0 105.0



Abundance Ion 64.90 (64.60 to 65.60): VX005825.D (-795) (-)

Ion 66.90 (66.60 to 67.60): VX005825.D (-795) (-)

6.07

25000

20000

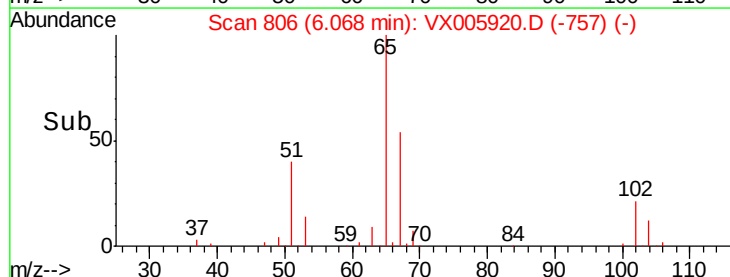
15000

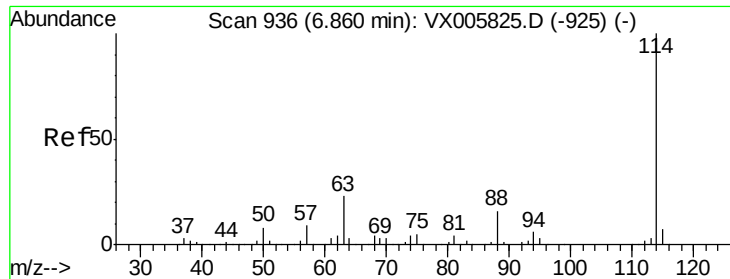
10000

5000

0

Time--> 5.90 6.00 6.10 6.20

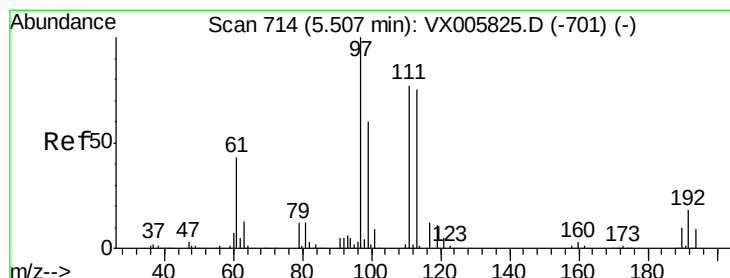
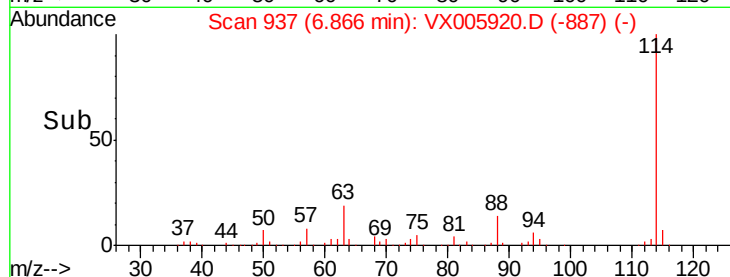
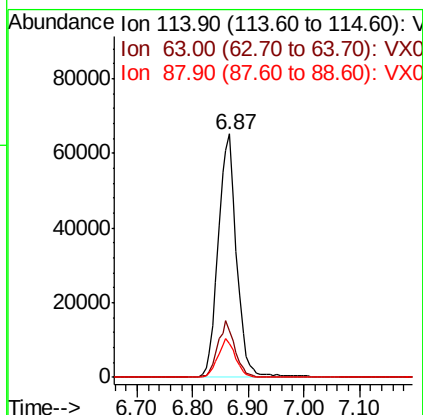
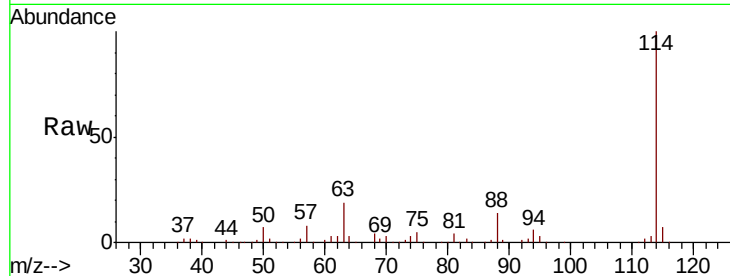




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.87 min Scan# 937
 Delta R.T. 0.01 min
 Lab File: VX005920.D
 Acq: 13 Nov 2018 00:53

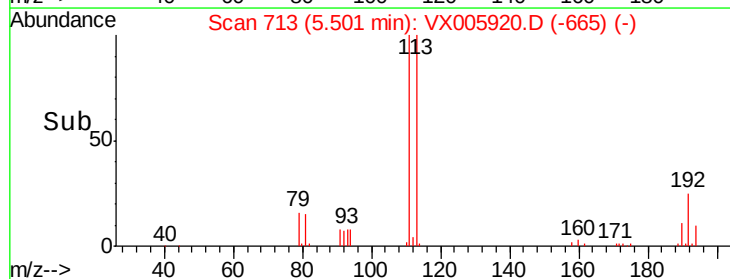
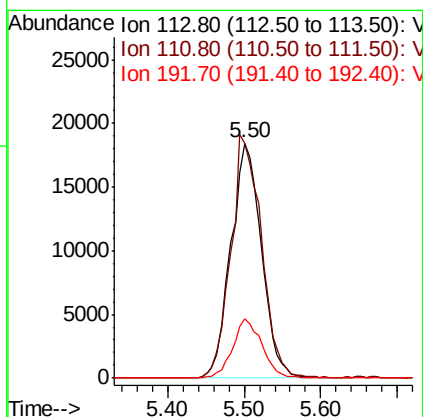
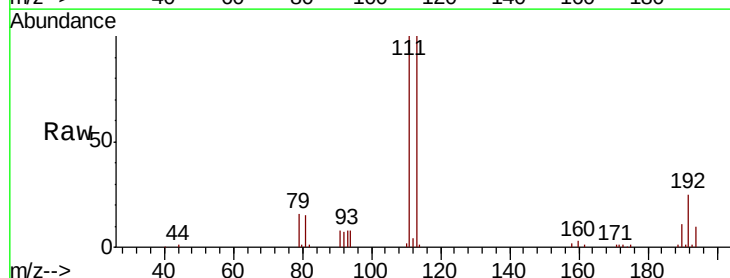
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1112WBL02

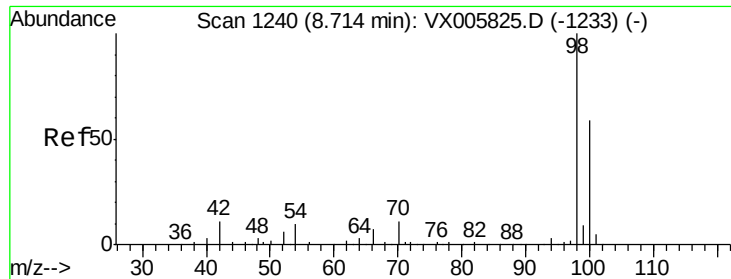
Tot Ion	Ratio	Lower	Upper
114	100		
63	19.1	0.0	42.8
88	14.0	0.0	31.2



#35
 Dibromofluoromethane
 Concen: 50.463 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.01 min
 Lab File: VX005920.D
 Acq: 13 Nov 2018 00:53

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.7	82.3	123.5
192	23.9	17.9	26.9





#50

Toluene-d8

Concen: 52.346 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX005920.D

Acq: 13 Nov 2018 00:53

Instrument :

MSVOA_X

ClientSampleId :

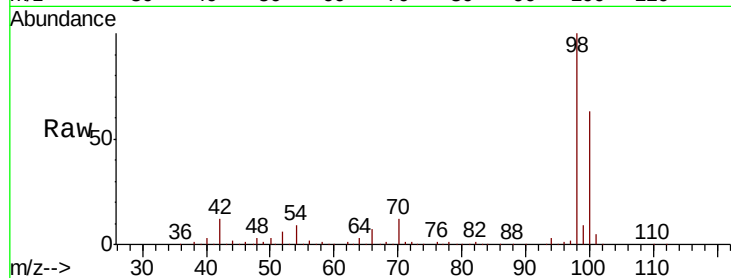
VX1112WBL02

Tot Ion: 98 Resp: 176496

Ion Ratio Lower Upper

98 100

100 62.9 51.3 76.9



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

120000

100000

80000

60000

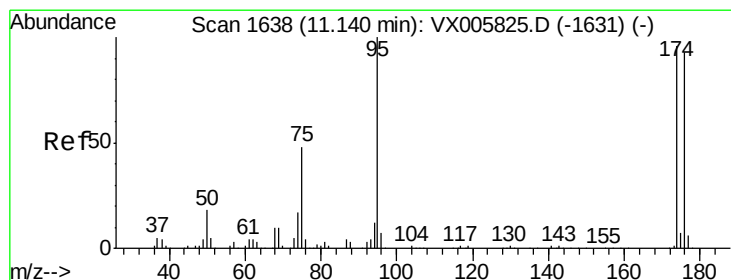
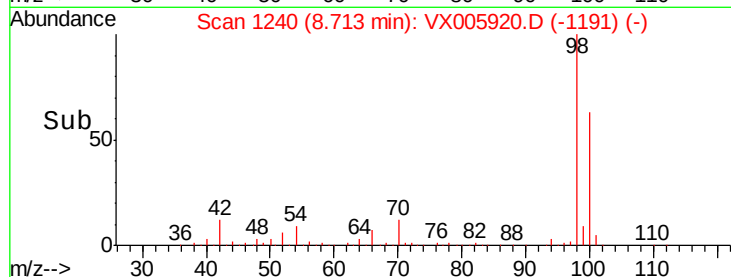
40000

20000

0

8.60 8.70 8.80 8.90

Time-->



#62

4-Bromofluorobenzene

Concen: 49.356 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.00 min

Lab File: VX005920.D

Acq: 13 Nov 2018 00:53

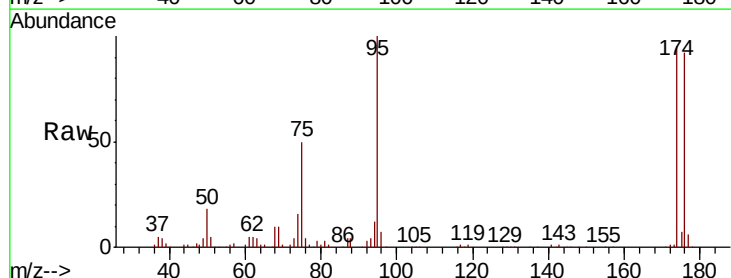
Tgt Ion: 95 Resp: 59832

Ion Ratio Lower Upper

95 100

174 93.1 0.0 184.4

176 89.7 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

60000

50000

40000

30000

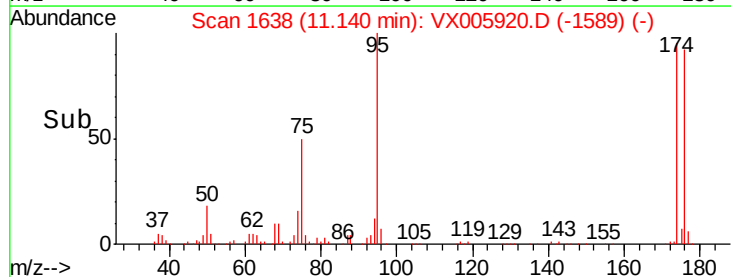
20000

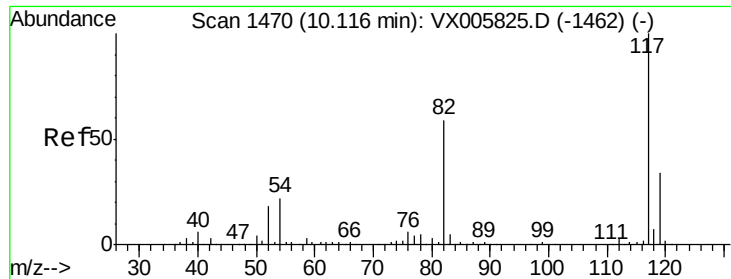
10000

0

11.10 11.20

Time-->

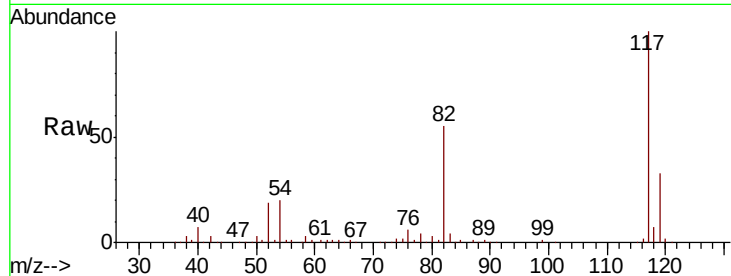




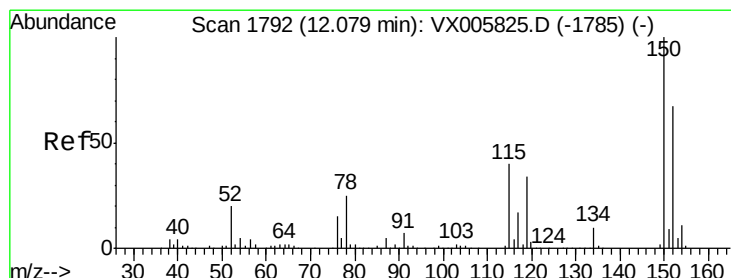
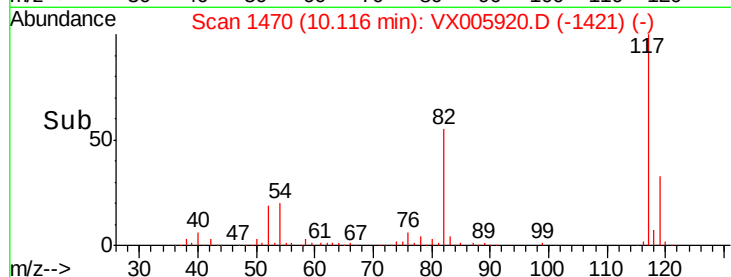
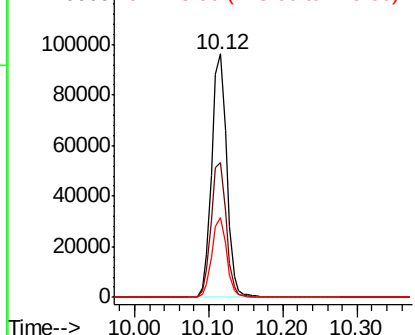
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005920.D
Acq: 13 Nov 2018 00:53

Instrument :
MSVOA_X
ClientSampleId :
VX1112WBL02

Tot Ion:117 Resp: 133334
Ion Ratio Lower Upper
117 100
82 55.2 44.1 66.1
119 32.8 26.2 39.2

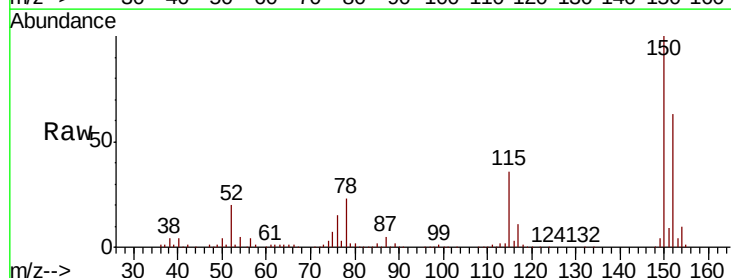


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005920.D
Acq: 13 Nov 2018 00:53

Tgt Ion:152 Resp: 64577
Ion Ratio Lower Upper
152 100
115 56.5 39.4 118.1
150 157.6 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

