

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX111218\
 Data File : VX005925.D
 Acq On : 13 Nov 2018 03:05
 Operator : JC/MD
 Sample : J5920-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DSN001

Quant Time: Nov 13 12:04:05 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	101837	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	142089	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	130443	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	63025	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	65480	55.93	ug/l	0.00
Spiked Amount	50.000		Recovery	=	111.86%	
35) Dibromofluoromethane	5.50	113	51625	53.42	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.84%	
50) Toluene-d8	8.72	98	172619	53.73	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.46%	
62) 4-Bromofluorobenzene	11.14	95	58600	50.73	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.46%	

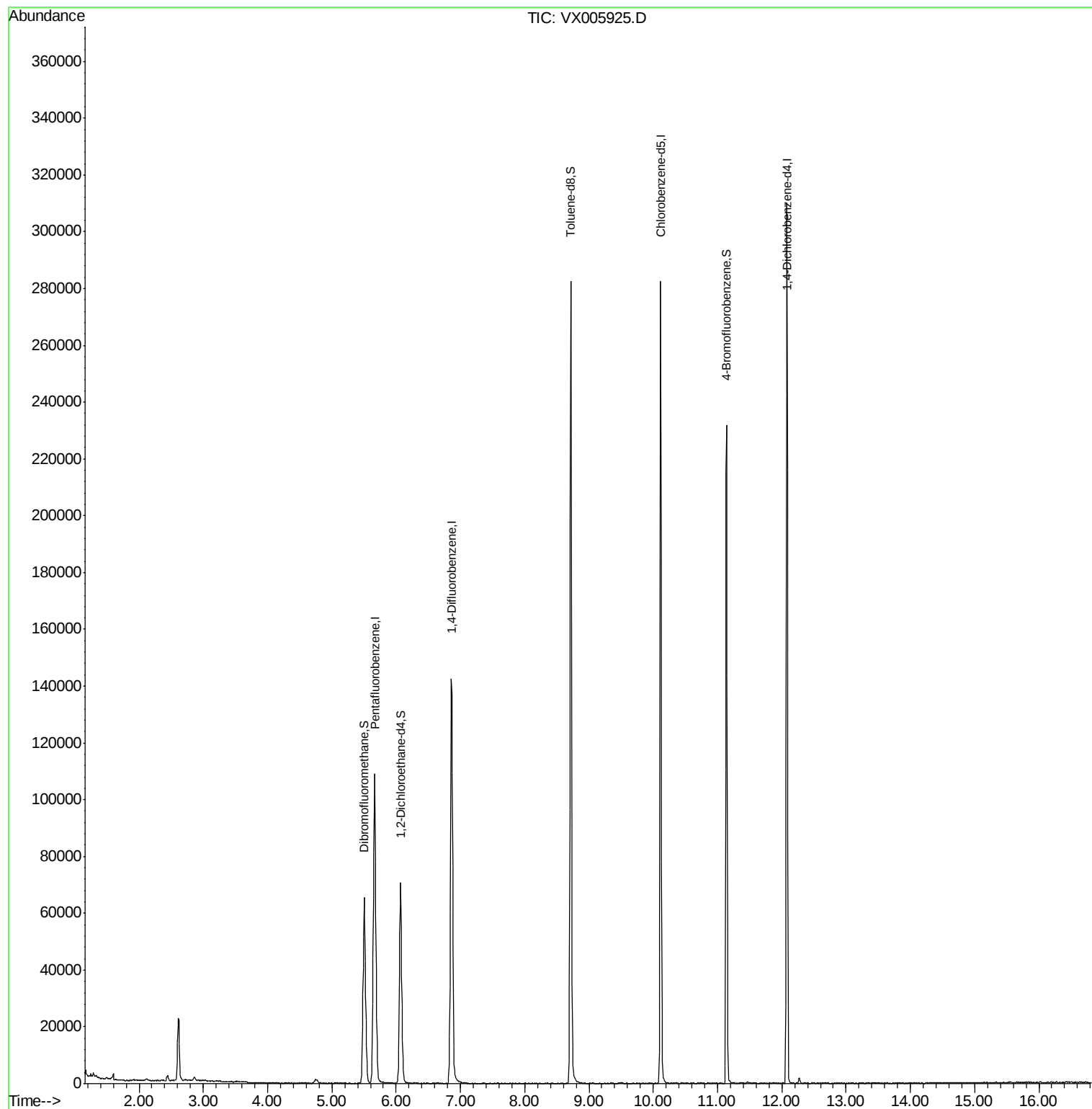
Target Compounds	Qvalue

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

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QLast Update : Wed Nov 07 14:40:53 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX005925.D

Acq: 13 Nov 2018 03:05

Instrument :

MSVOA_X

ClientSampleId :

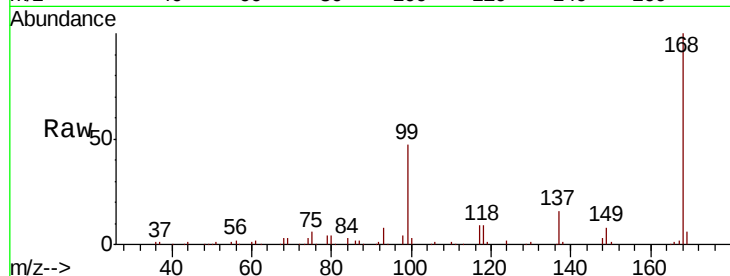
DSN001

Tot Ion:168 Resp: 101837

Ion Ratio Lower Upper

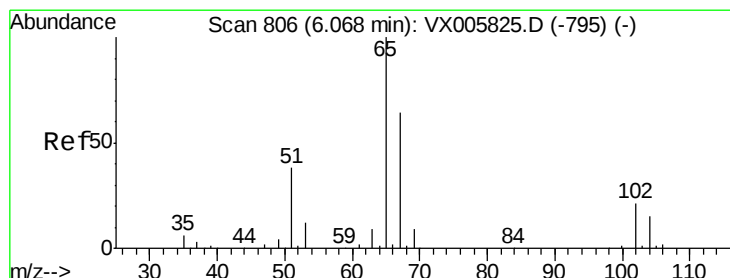
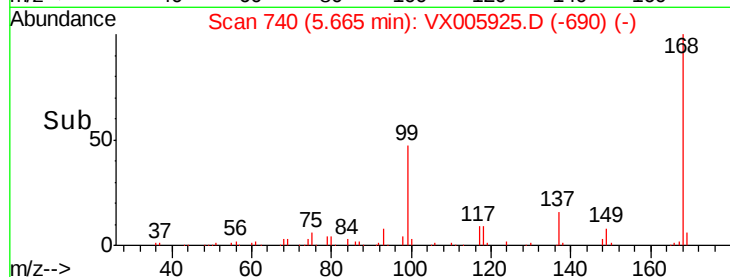
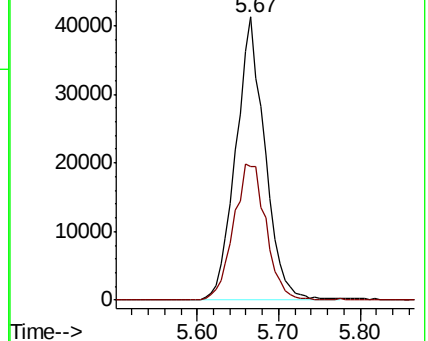
168 100

99 47.0 40.7 61.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#33

1,2-Dichloroethane-d4

Concen: 55.930 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.00 min

Lab File: VX005925.D

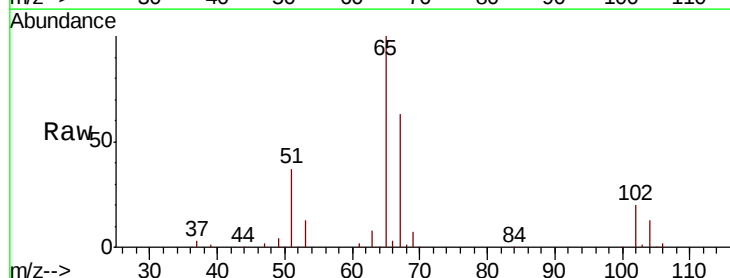
Acq: 13 Nov 2018 03:05

Tgt Ion: 65 Resp: 65480

Ion Ratio Lower Upper

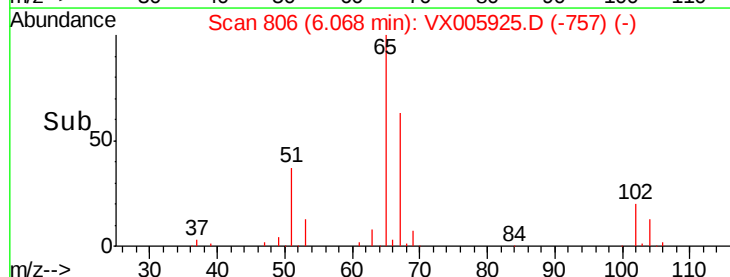
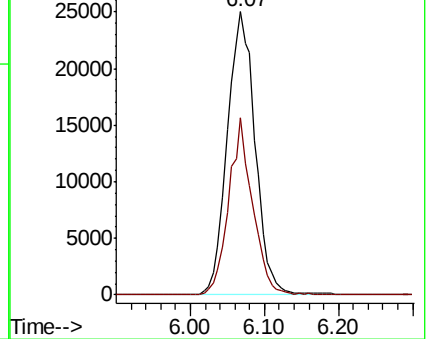
65 100

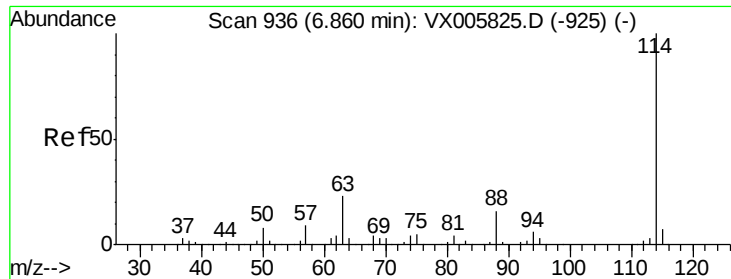
67 53.4 0.0 105.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

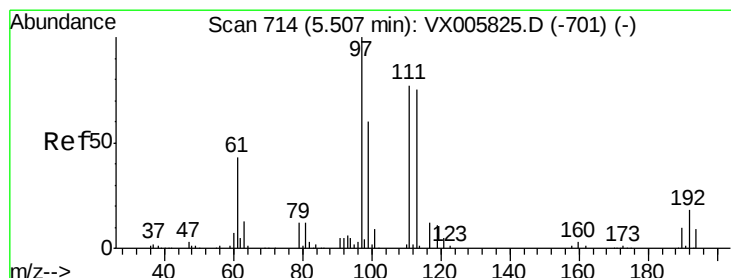
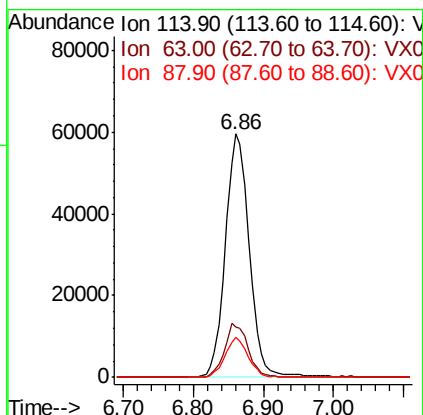
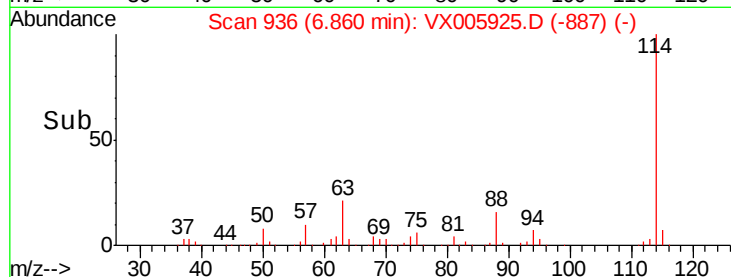
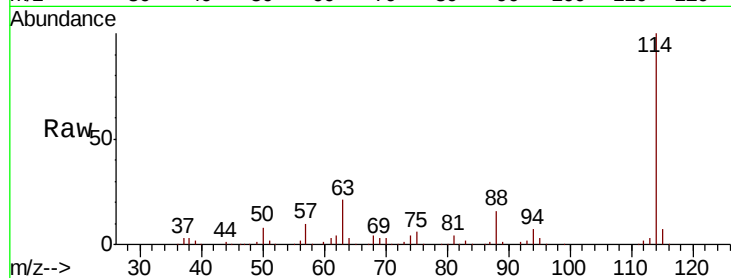




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX005925.D
Acq: 13 Nov 2018 03:05

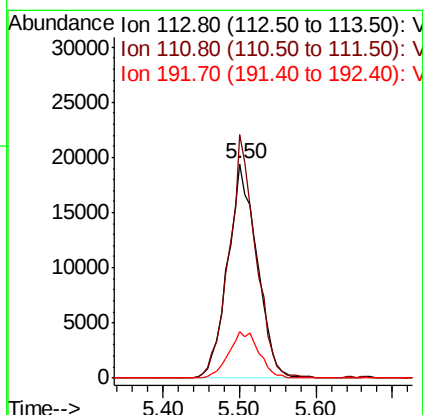
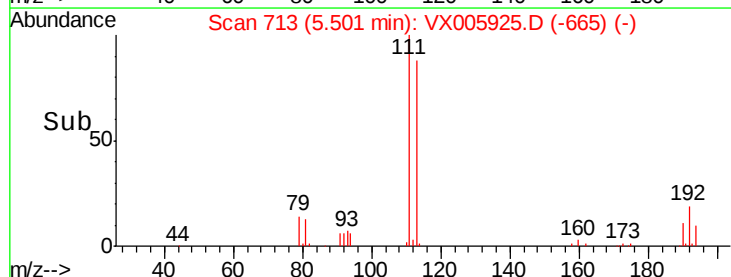
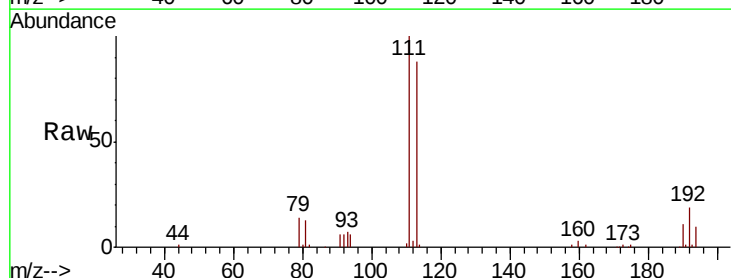
Instrument :
MSVOA_X
ClientSampleId :
DSN001

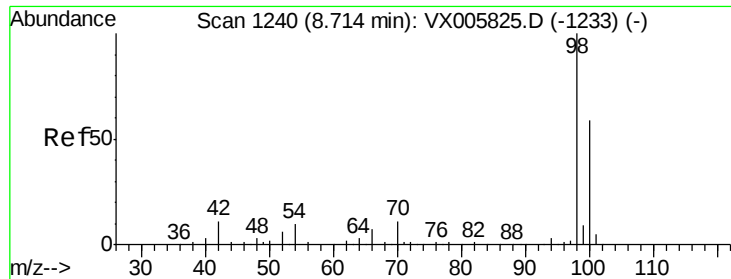
Tot Ion:114 Resp: 142089
Ion Ratio Lower Upper
114 100
63 20.7 0.0 42.8
88 16.4 0.0 31.2



#35
Dibromofluoromethane
Concen: 53.419 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.01 min
Lab File: VX005925.D
Acq: 13 Nov 2018 03:05

Tgt Ion:113 Resp: 51625
Ion Ratio Lower Upper
113 100
111 103.4 82.3 123.5
192 22.3 17.9 26.9





#50

Toluene-d8

Concen: 53.726 ug/l

RT: 8.72 min Scan# 1241

Delta R.T. 0.01 min

Lab File: VX005925.D

Acq: 13 Nov 2018 03:05

Instrument :

MSVOA_X

ClientSampleId :

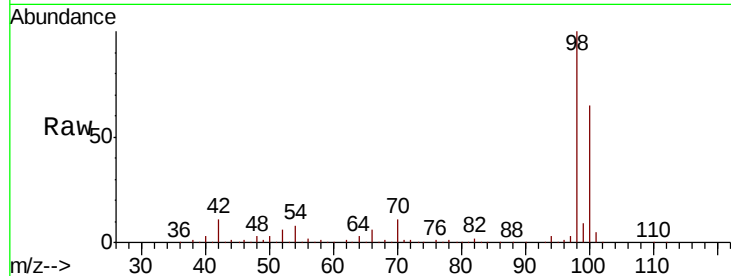
DSN001

Tot Ion: 98 Resp: 172619

Ion Ratio Lower Upper

98 100

100 63.9 51.3 76.9



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

8.72

120000

100000

80000

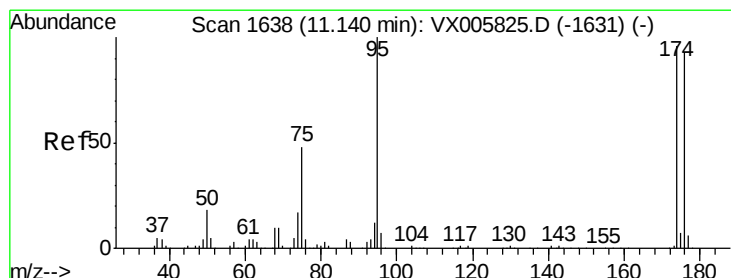
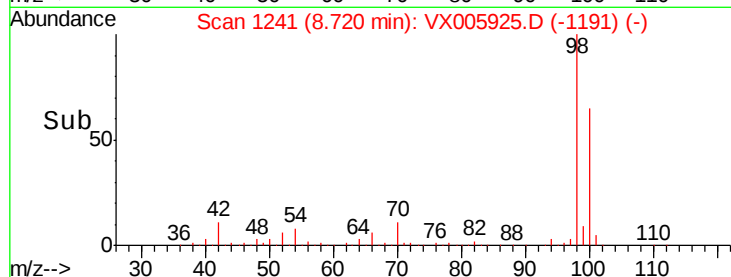
60000

40000

20000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 50.729 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. 0.00 min

Lab File: VX005925.D

Acq: 13 Nov 2018 03:05

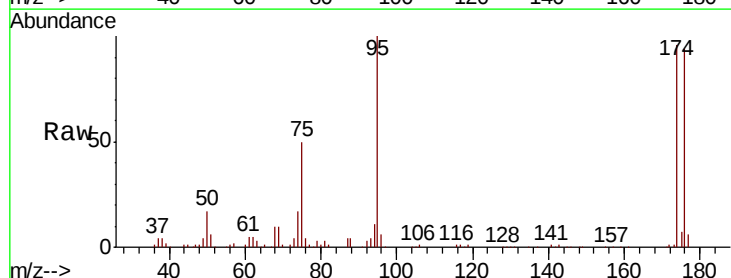
Tgt Ion: 95 Resp: 58600

Ion Ratio Lower Upper

95 100

174 92.0 0.0 184.4

176 89.6 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

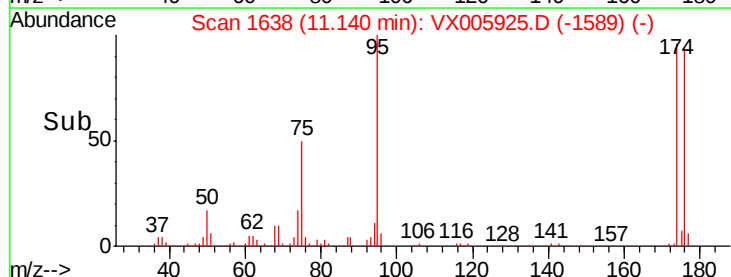
30000

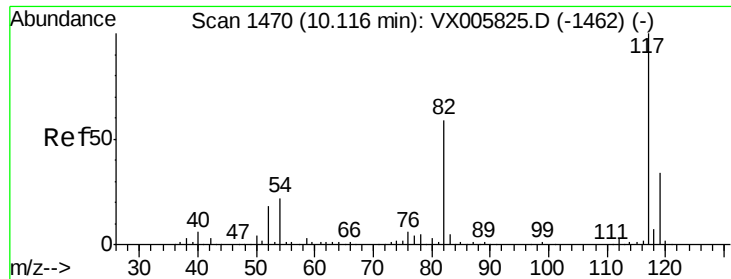
20000

10000

0

Time-->

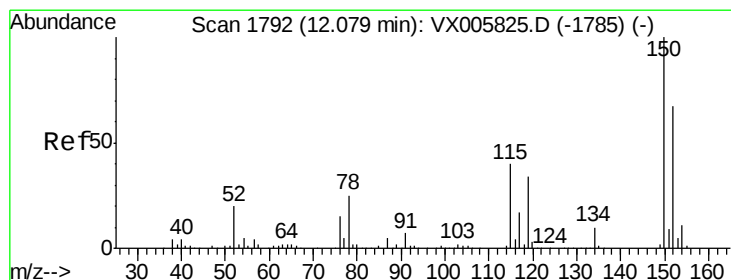
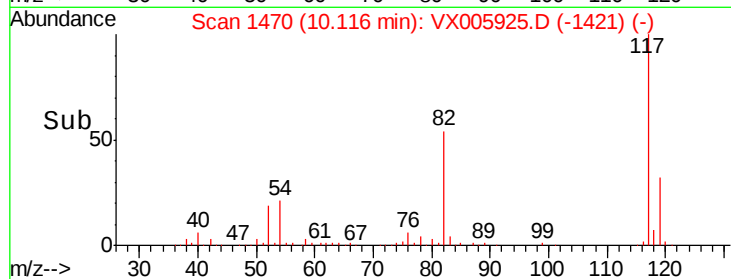
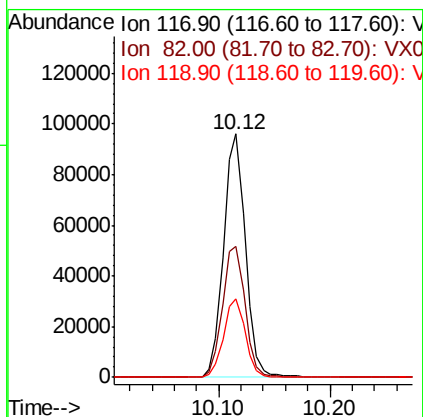
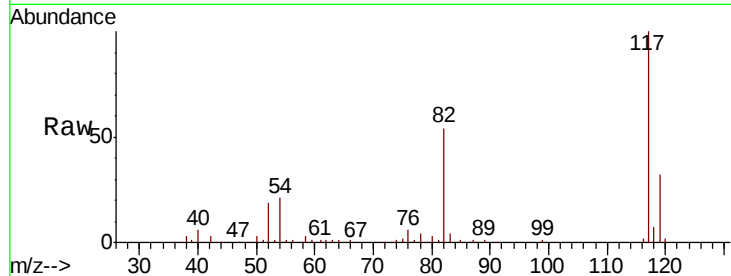




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX005925.D
Acq: 13 Nov 2018 03:05

Instrument :
MSVOA_X
ClientSampled :
DSN001

Tot Ion:117 Resp: 130443
Ion Ratio Lower Upper
117 100
82 53.9 44.1 66.1
119 32.2 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: VX005925.D
Acq: 13 Nov 2018 03:05

Tgt Ion:152 Resp: 63025
Ion Ratio Lower Upper
152 100
115 56.6 39.4 118.1
150 157.9 0.0 346.4

