

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX111218\
 Data File : VX005903.D
 Acq On : 12 Nov 2018 16:28
 Operator : JC/MD
 Sample : J5899-05
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 S36-TB-2018-3

Quant Time: Nov 13 11:40:41 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	121623	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	174871	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	158438	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	77512	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.07	65	69636	49.80	ug/l	0.00
Spiked Amount			Recovery	=	99.60%	
35) Dibromofluoromethane	5.50	113	55670	46.81	ug/l	0.00
Spiked Amount			Recovery	=	93.62%	
50) Toluene-d8	8.71	98	210399	53.21	ug/l	0.00
Spiked Amount			Recovery	=	106.42%	
62) 4-Bromofluorobenzene	11.14	95	71731	50.46	ug/l	0.00
Spiked Amount			Recovery	=	100.92%	

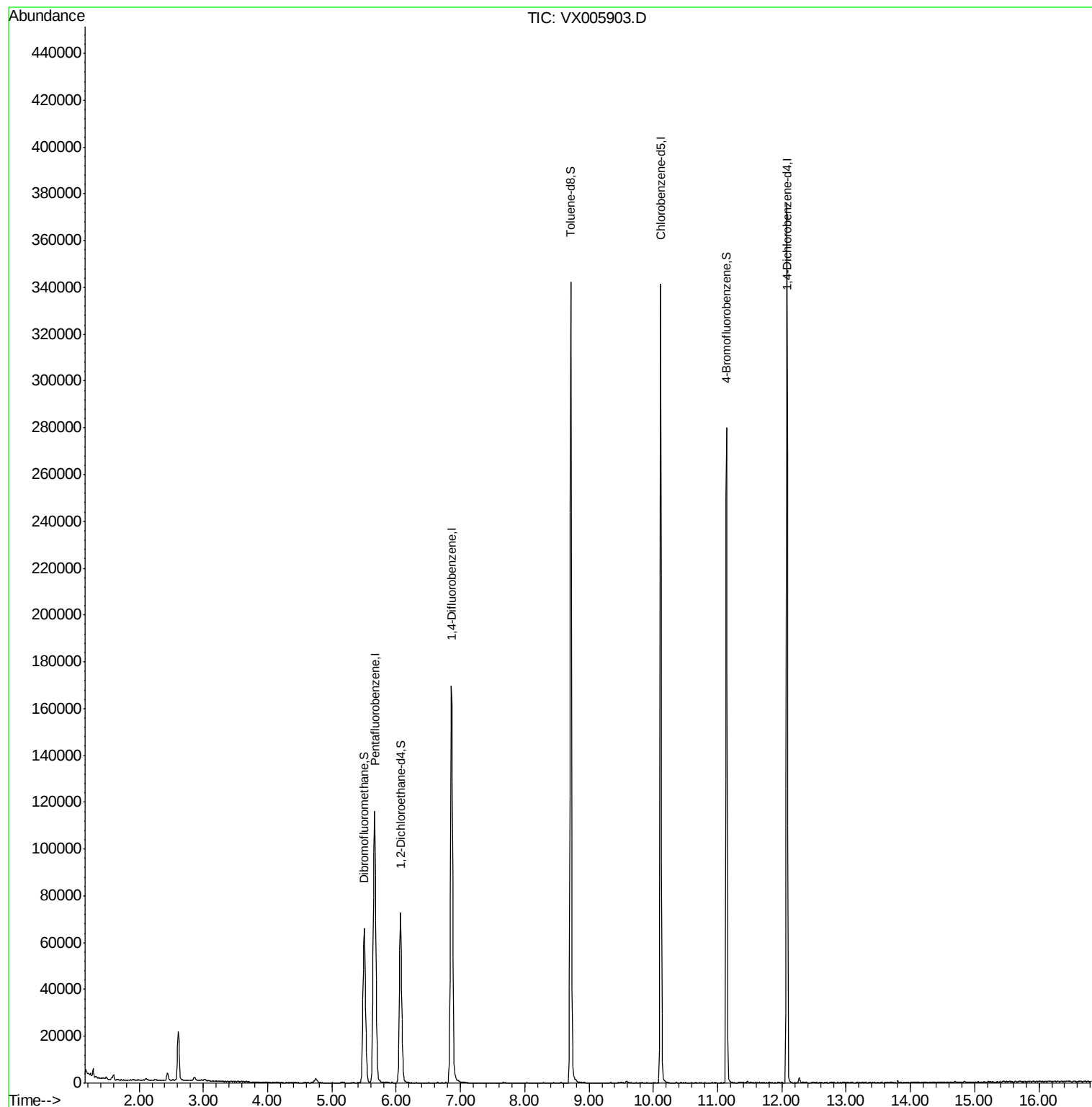
Target Compounds	Qvalue
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX005903.D

Acq: 12 Nov 2018 16:28

Instrument :

MSVOA_X

ClientSampleId :

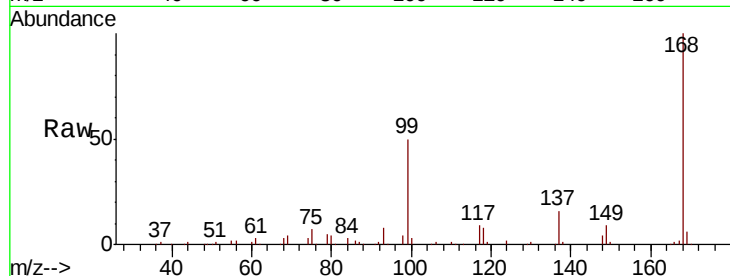
S36-TB-2018-3

Tot Ion:168 Resp: 121623

Ion Ratio Lower Upper

168 100

99 50.0 40.7 61.1

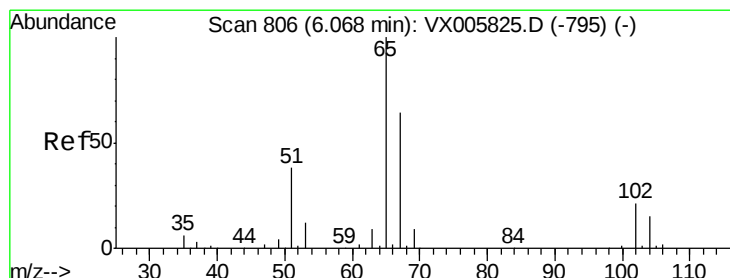
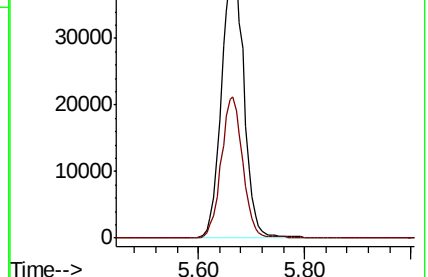
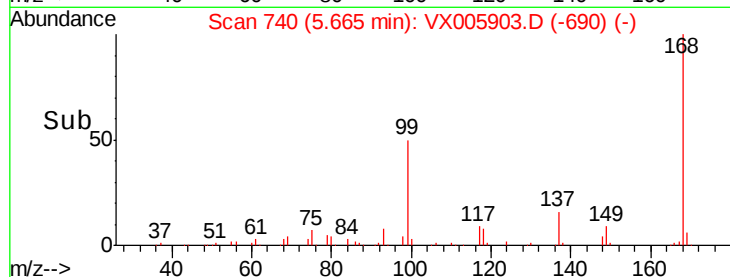


Abundance Ion 167.90 (167.60 to 168.60): VX005825.D (-727) (-)

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

5.67

Time-->



#33

1,2-Dichloroethane-d4

Concen: 49.804 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX005903.D

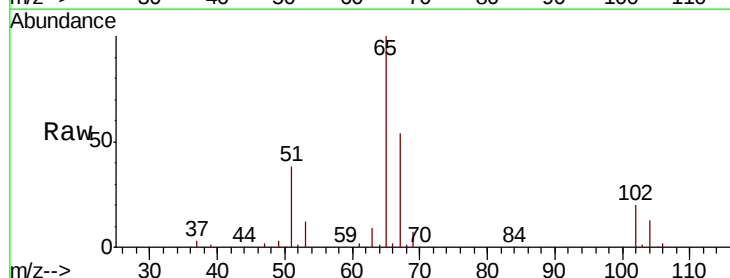
Acq: 12 Nov 2018 16:28

Tgt Ion: 65 Resp: 69636

Ion Ratio Lower Upper

65 100

67 53.5 0.0 105.0

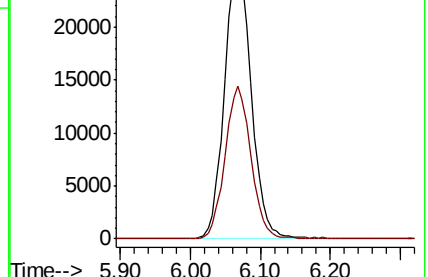
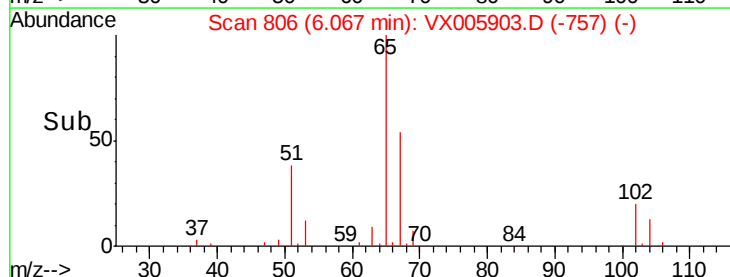


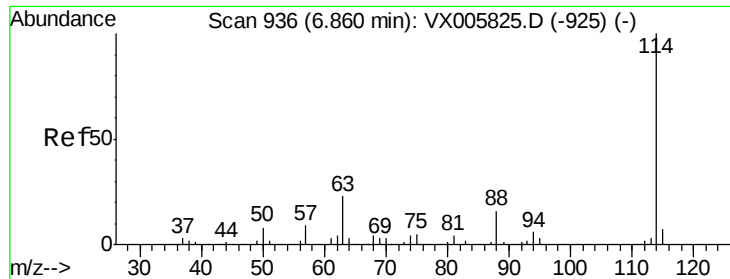
Abundance Ion 64.90 (64.60 to 65.60): VX005825.D (-795) (-)

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

6.07

Time-->

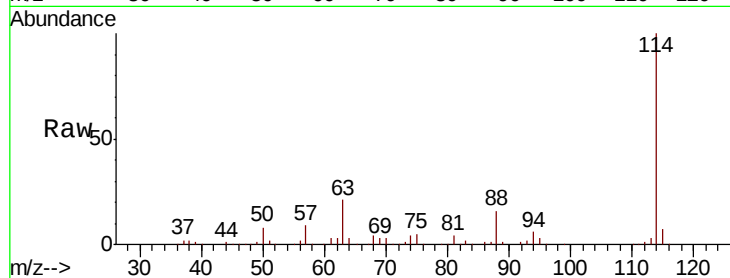




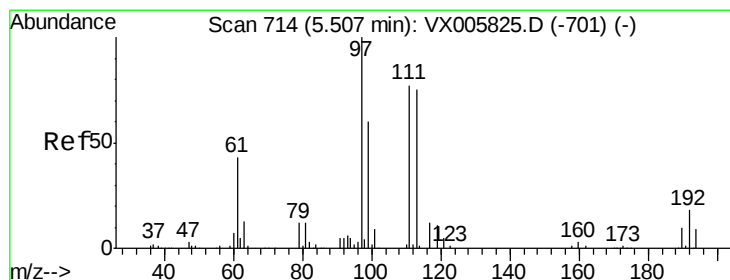
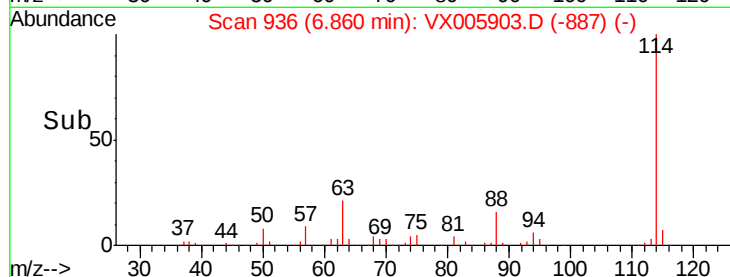
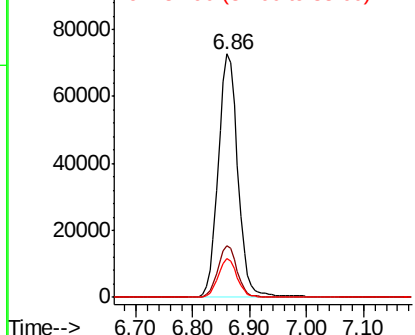
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX005903.D
Acq: 12 Nov 2018 16:28

Instrument :
MSVOA_X
ClientSampleId :
S36-TB-2018-3

Tot Ion:114 Resp: 174871
Ion Ratio Lower Upper
114 100
63 21.0 0.0 42.8
88 16.0 0.0 31.2

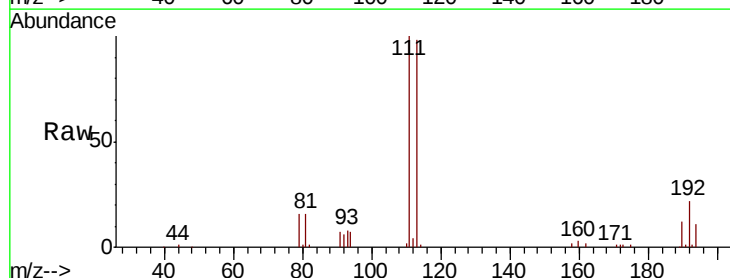


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VX0
Ion 87.90 (87.60 to 88.60): VX0

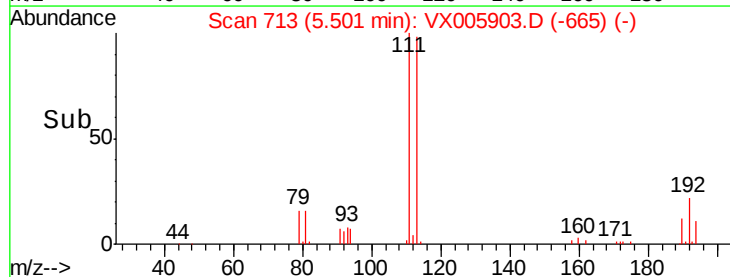
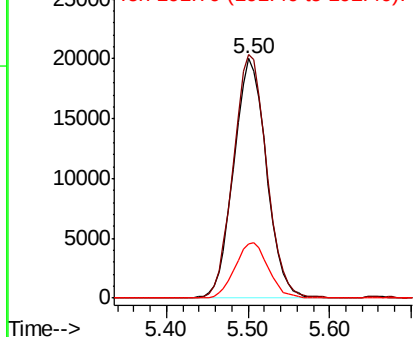


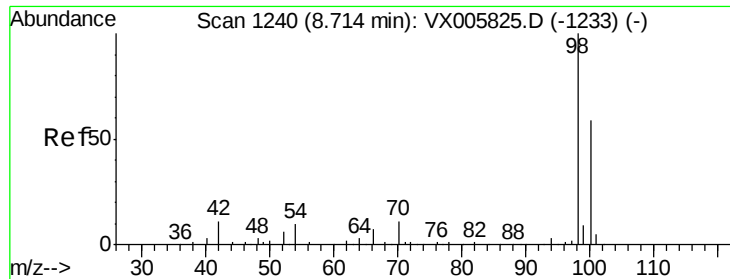
#35
Dibromofluoromethane
Concen: 46.806 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.01 min
Lab File: VX005903.D
Acq: 12 Nov 2018 16:28

Tgt Ion:113 Resp: 55670
Ion Ratio Lower Upper
113 100
111 103.5 82.3 123.5
192 23.4 17.9 26.9



Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 53.209 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX005903.D

Acq: 12 Nov 2018 16:28

Instrument :

MSVOA_X

ClientSampleId :

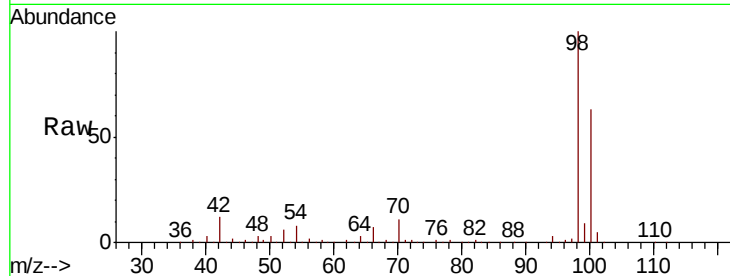
S36-TB-2018-3

Tot Ion: 98 Resp: 210399

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

8.71

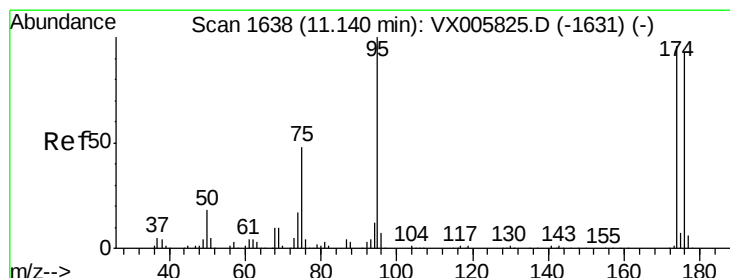
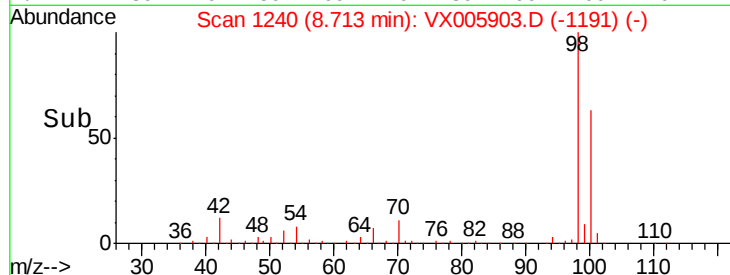
150000

100000

50000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 50.455 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.00 min

Lab File: VX005903.D

Acq: 12 Nov 2018 16:28

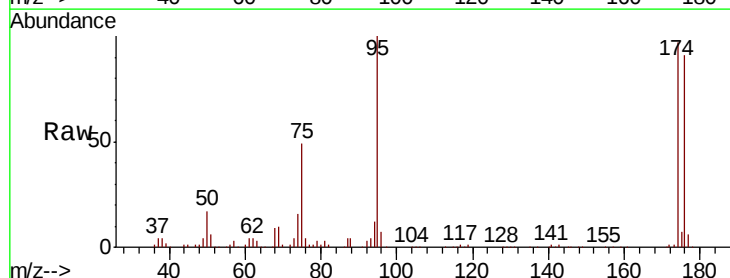
Tgt Ion: 95 Resp: 71731

Ion Ratio Lower Upper

95 100

174 92.2 0.0 184.4

176 88.4 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

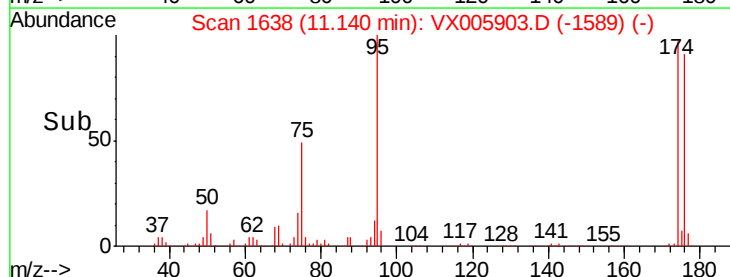
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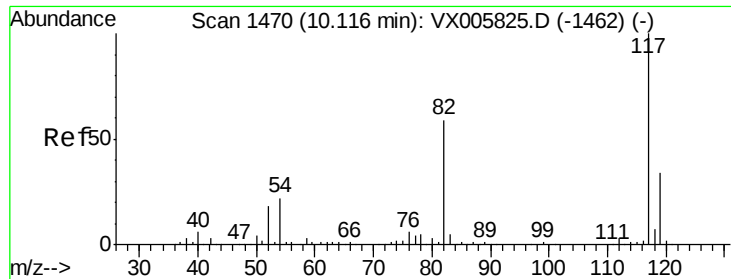
40000

20000

0

Time-->

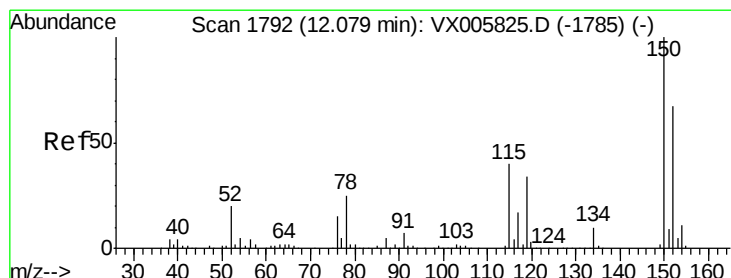
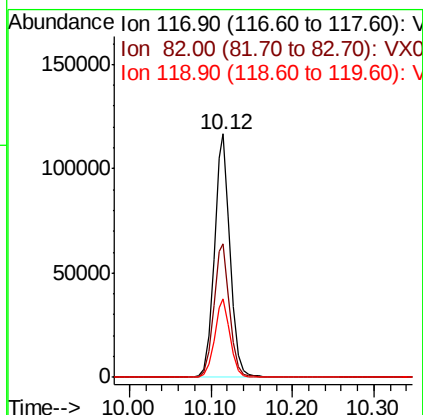
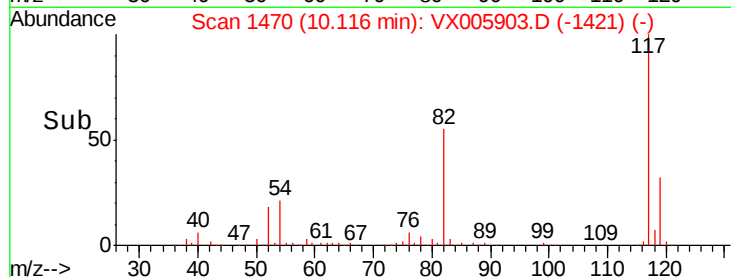
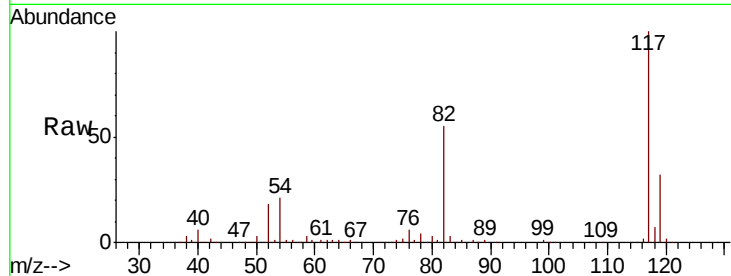




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005903.D
Acq: 12 Nov 2018 16:28

Instrument :
MSVOA_X
ClientSampleId :
S36-TB-2018-3

Tot Ion:117 Resp: 158438
Ion Ratio Lower Upper
117 100
82 54.8 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: VX005903.D
Acq: 12 Nov 2018 16:28

Tgt Ion:152 Resp: 77512
Ion Ratio Lower Upper
152 100
115 55.4 39.4 118.1
150 157.0 0.0 346.4

