

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX110918\
 Data File : VX005854.D
 Acq On : 09 Nov 2018 11:56
 Operator : JC/MD
 Sample : VX1109WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1109WBL01

Quant Time: Nov 12 00:10:30 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	5.66	168	100137	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	149371	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	128363	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	62331	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	61058	53.04	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.08%	
35) Dibromofluoromethane	5.50	113	49692	48.91	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.82%	
50) Toluene-d8	8.71	98	171456	50.76	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.52%	
62) 4-Bromofluorobenzene	11.14	95	57814	47.61	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.22%	

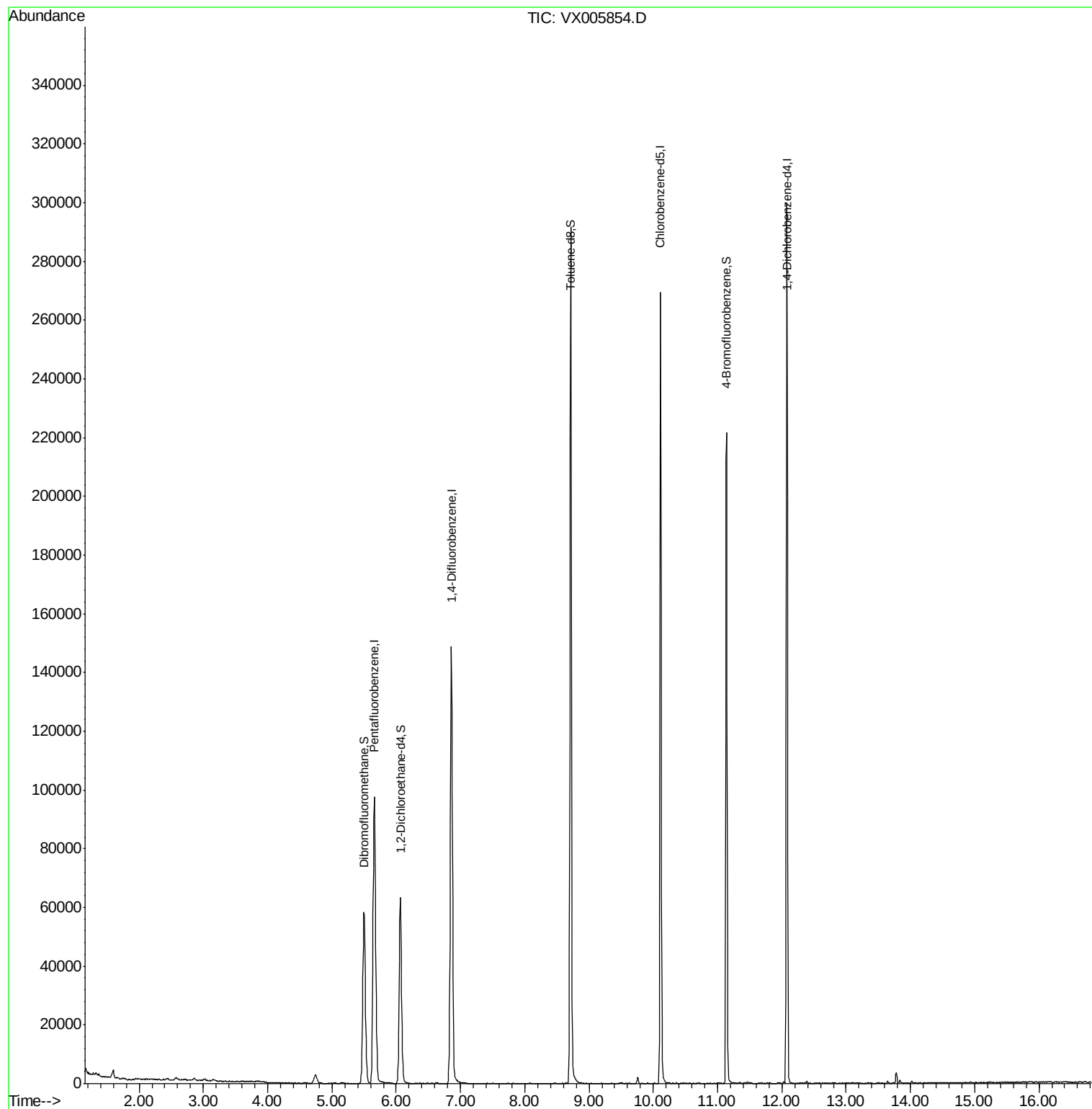
Target Compounds	Qvalue

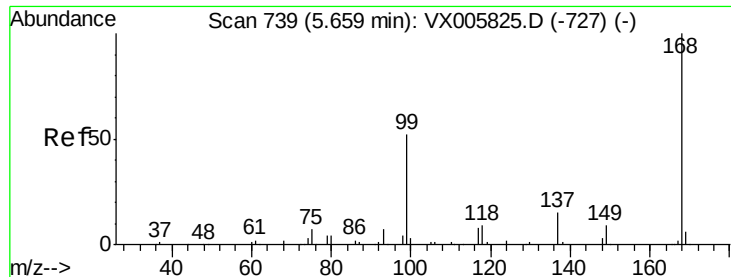
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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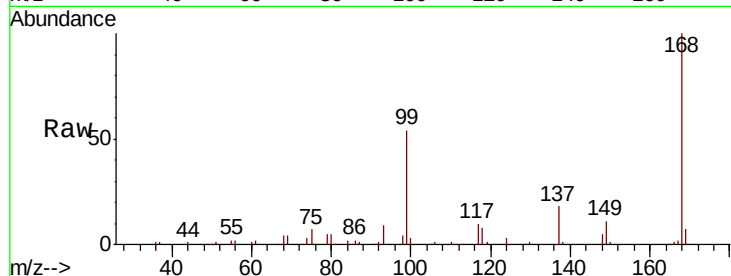




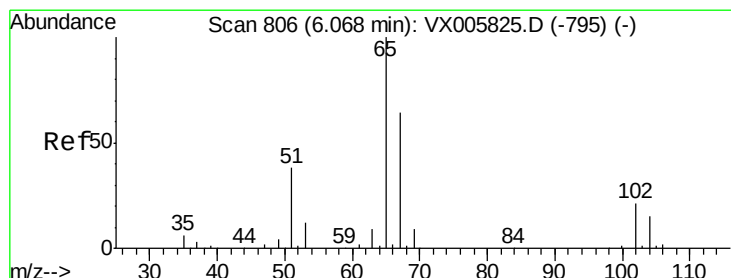
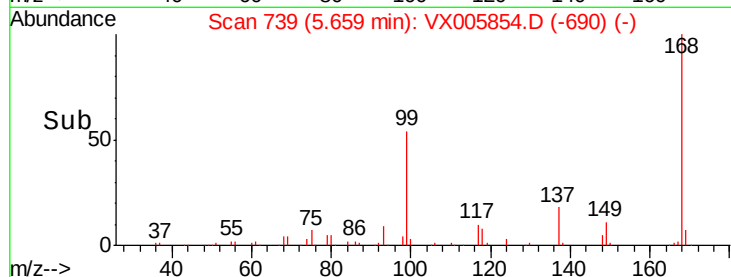
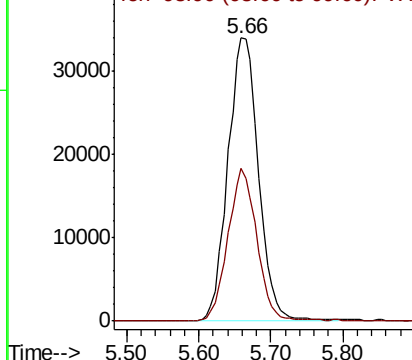
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.00 min
Lab File: VX005854.D
Acq: 09 Nov 2018 11:56

Instrument :
MSVOA_X
ClientSampleId :
VX1109WBL01

Tot Ion:168 Resp: 100137
Ion Ratio Lower Upper
168 100
99 54.0 40.7 61.1

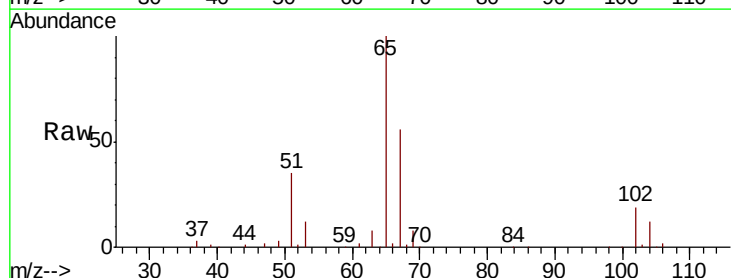


Abundance Ion 167.90 (167.60 to 168.60): VX005825.D (-727) (-)
Ion 98.90 (98.60 to 99.60): VX005825.D (-727) (-)

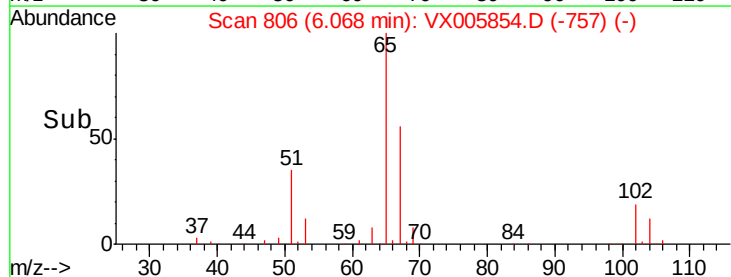
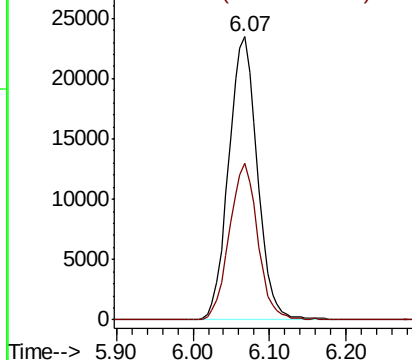


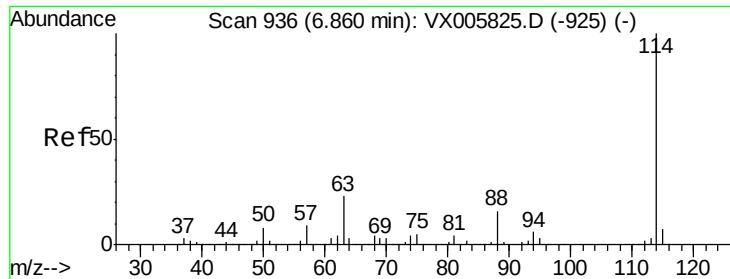
#33
1,2-Dichloroethane-d4
Concen: 53.038 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX005854.D
Acq: 09 Nov 2018 11:56

Tgt Ion: 65 Resp: 61058
Ion Ratio Lower Upper
65 100
67 54.5 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) (-)

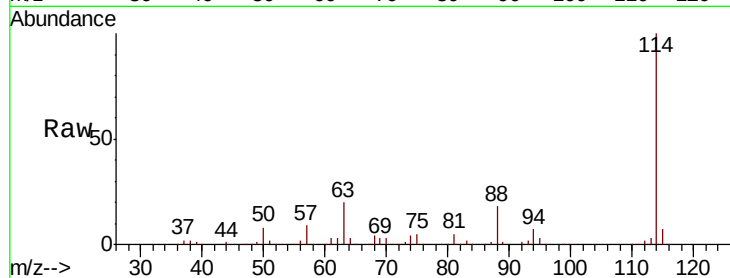




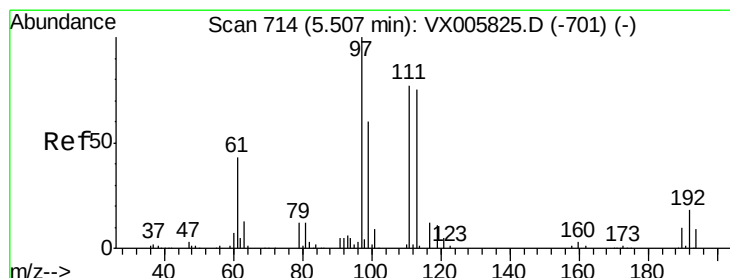
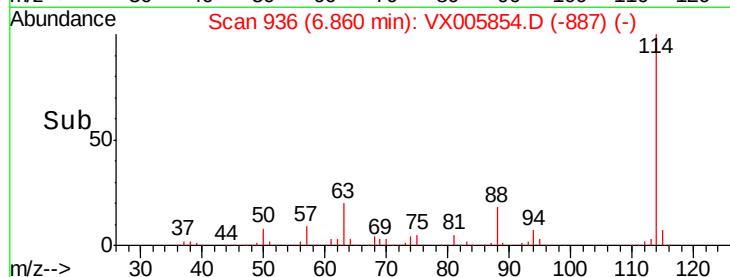
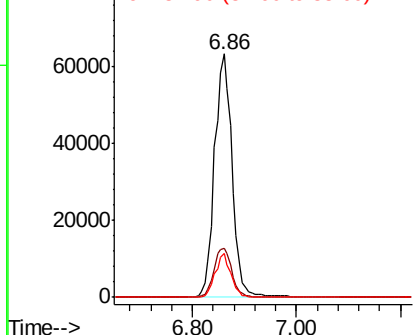
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX005854.D
 Acq: 09 Nov 2018 11:56

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1109WBL01

Tot Ion:114 Resp: 149371
 Ion Ratio Lower Upper
 114 100
 63 20.0 0.0 42.8
 88 18.2 0.0 31.2

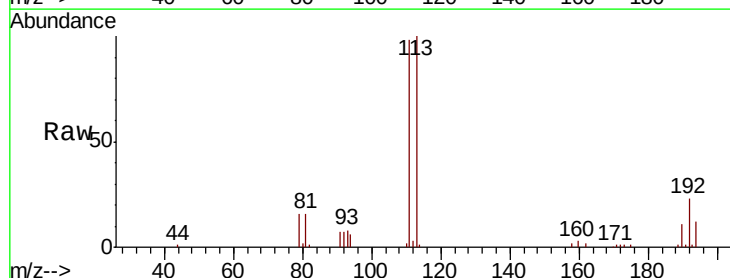


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

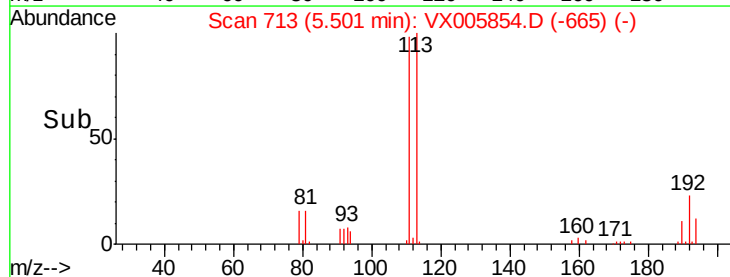
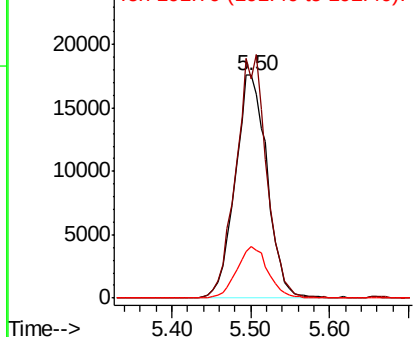


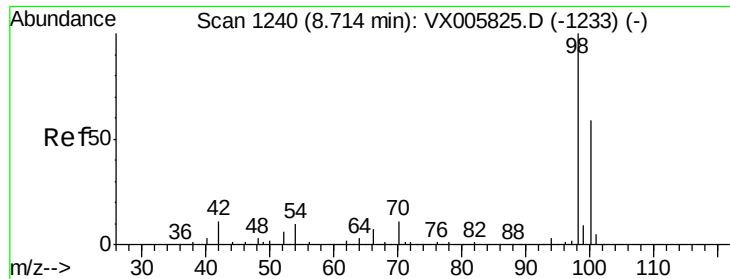
#35
 Dibromofluoromethane
 Concen: 48.912 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.01 min
 Lab File: VX005854.D
 Acq: 09 Nov 2018 11:56

Tgt Ion:113 Resp: 49692
 Ion Ratio Lower Upper
 113 100
 111 104.5 82.3 123.5
 192 22.6 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: 50.763 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX005854.D

Acq: 09 Nov 2018 11:56

Instrument :

MSVOA_X

ClientSampleId :

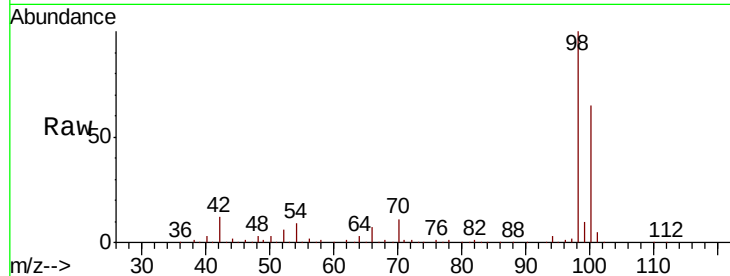
VX1109WBL01

Tot Ion: 98 Resp: 171456

Ion Ratio Lower Upper

98 100

100 64.3 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

120000

100000

80000

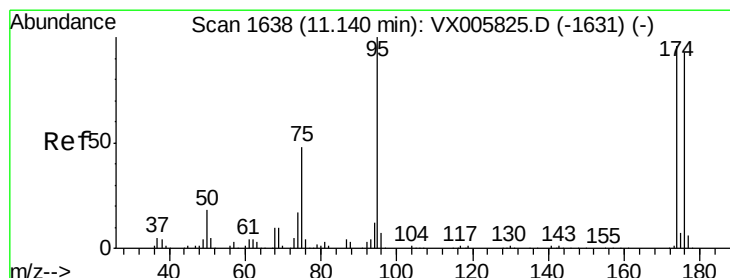
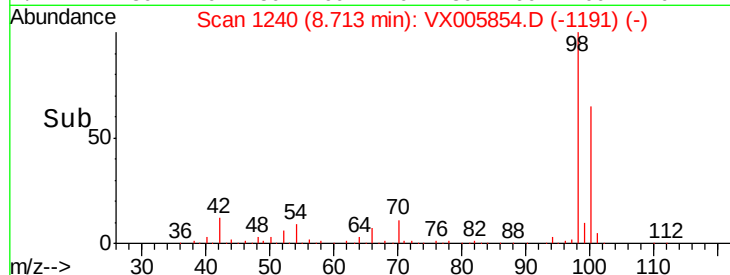
60000

40000

20000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 47.608 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.00 min

Lab File: VX005854.D

Acq: 09 Nov 2018 11:56

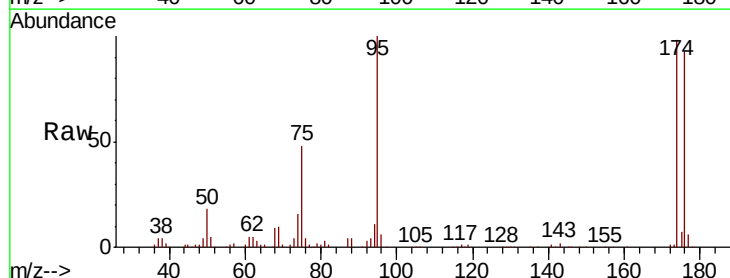
Tgt Ion: 95 Resp: 57814

Ion Ratio Lower Upper

95 100

174 92.8 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

11.14

60000

50000

40000

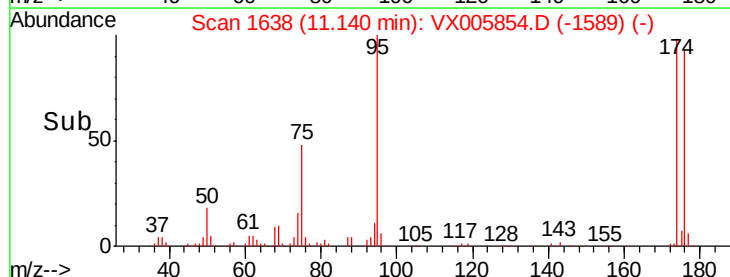
30000

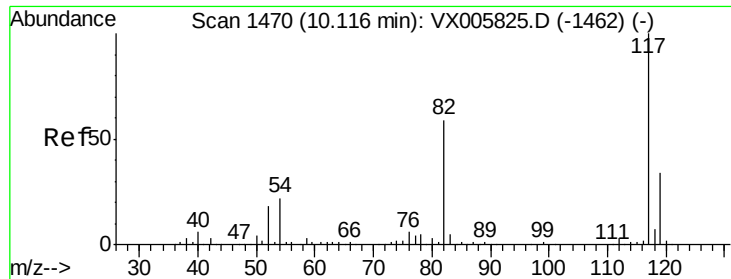
20000

10000

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Time-->

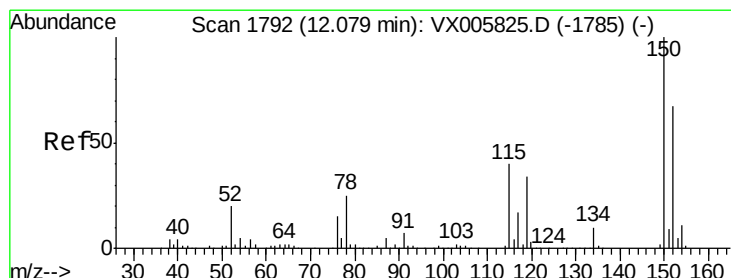
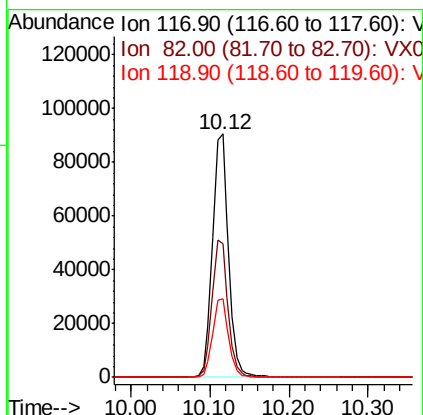
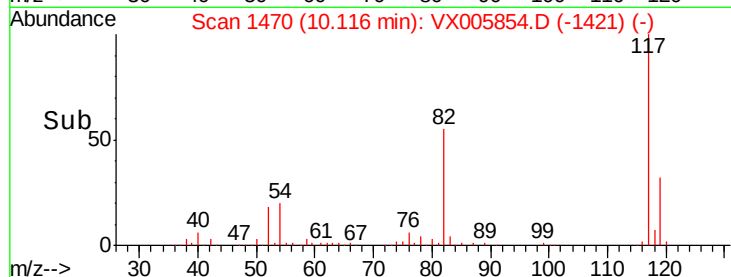
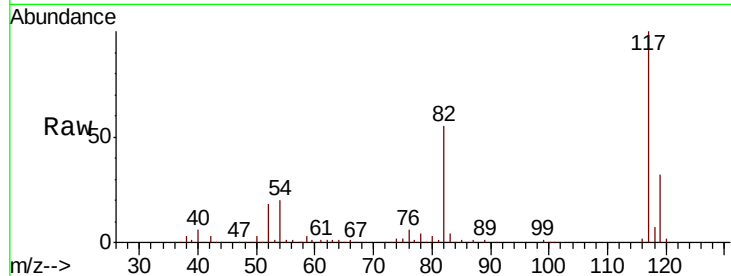




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005854.D
Acq: 09 Nov 2018 11:56

Instrument :
MSVOA_X
ClientSampleId :
VX1109WBL01

Tot Ion:117 Resp: 128363
Ion Ratio Lower Upper
117 100
82 54.7 44.1 66.1
119 32.4 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: VX005854.D
Acq: 09 Nov 2018 11:56

Tgt Ion:152 Resp: 62331
Ion Ratio Lower Upper
152 100
115 55.6 39.4 118.1
150 156.0 0.0 346.4

