

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX111718\
 Data File : VX006063.D
 Acq On : 17 Nov 2018 12:11
 Operator : JC/MD
 Sample : VX1117WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1117WBL01

Quant Time: Nov 19 00:27:49 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	126321	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	175998	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	153923	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	98775	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	73813	50.83	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.66%	
35) Dibromofluoromethane	5.51	113	63469	53.02	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.04%	
50) Toluene-d8	8.71	98	198121	49.78	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.56%	
62) 4-Bromofluorobenzene	11.14	95	67357	47.08	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.16%	

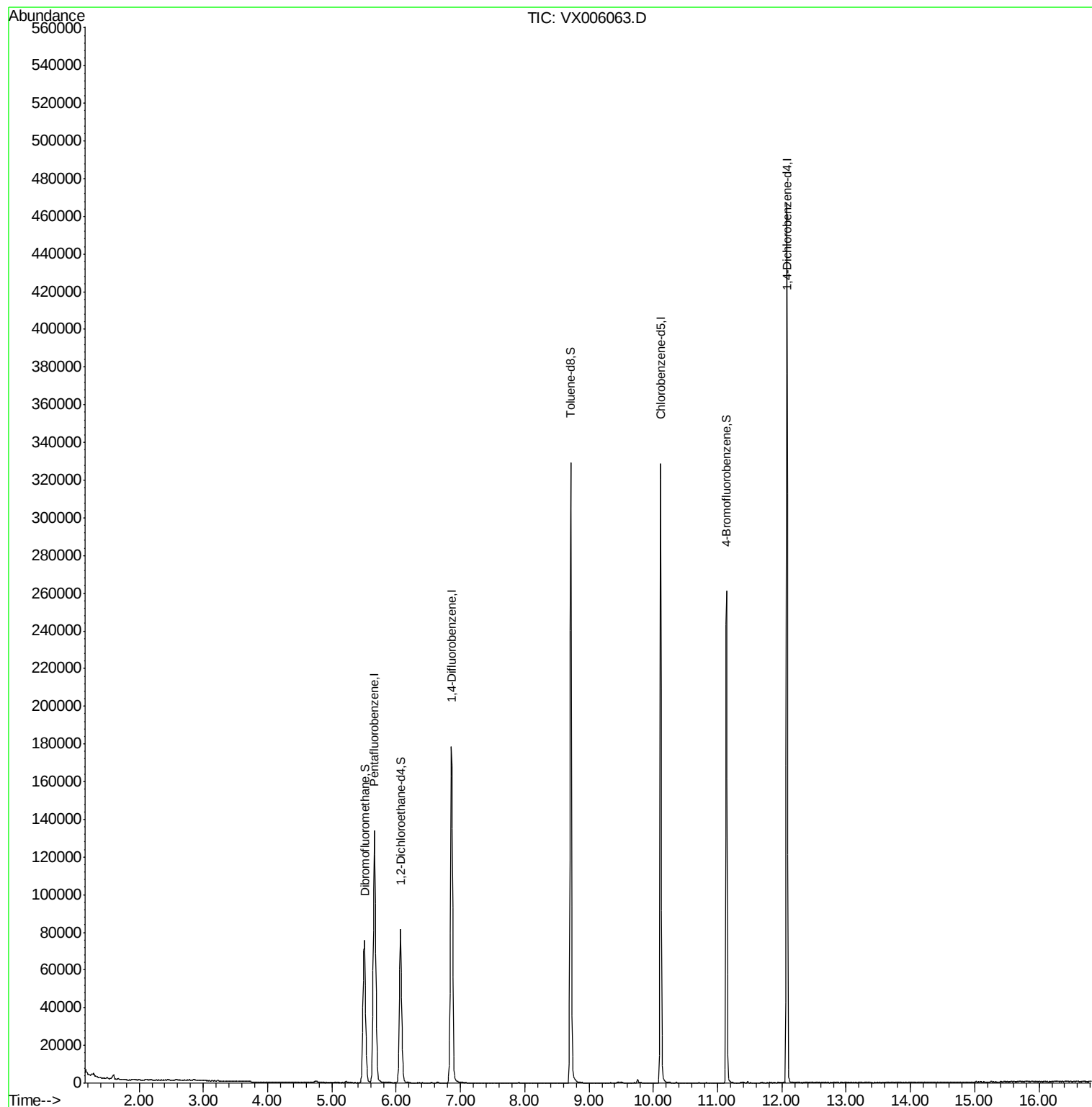
Target Compounds	Qvalue

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

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MSVOA_X
ClientSampled :
VX1117WBL01

Quant Time: Nov 19 00:27:49 2018
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Quant Title : SW846 8260
QLast Update : Wed Nov 07 14:40:53 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.00 min

Lab File: VX006063.D

Acq: 17 Nov 2018 12:11

Instrument :

MSVOA_X

ClientSampleId :

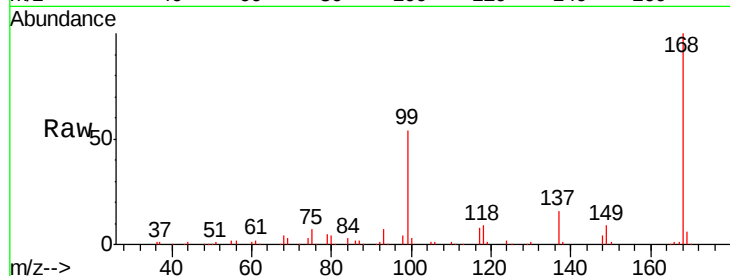
VX1117WBL01

Tgt Ion:168 Resp: 126321

Ion Ratio Lower Upper

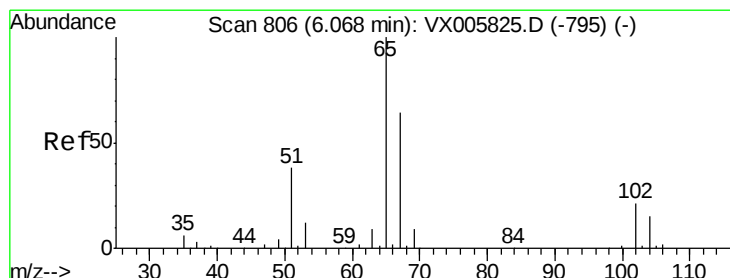
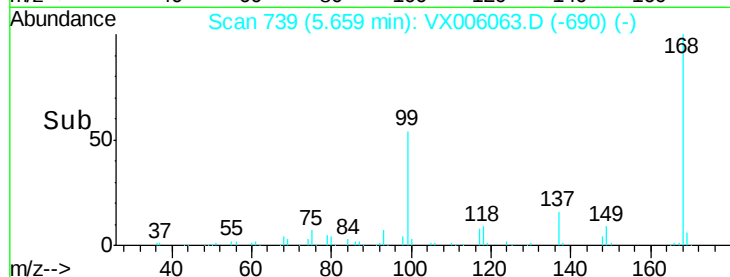
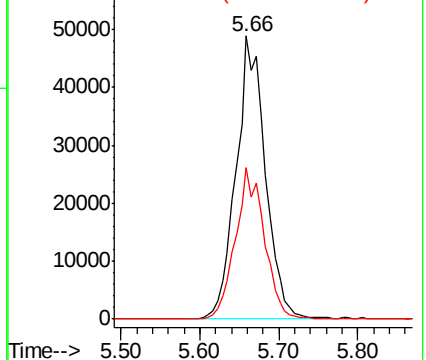
168 100

99 53.8 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: 50.83 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX006063.D

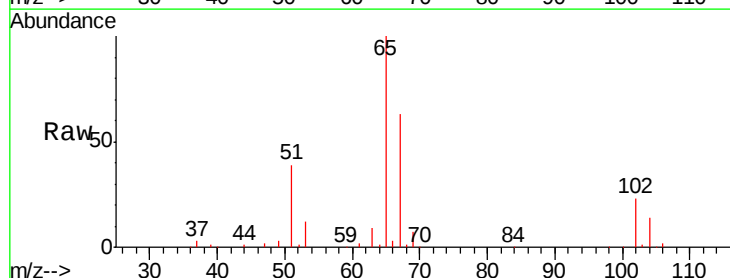
Acq: 17 Nov 2018 12:11

Tgt Ion: 65 Resp: 73813

Ion Ratio Lower Upper

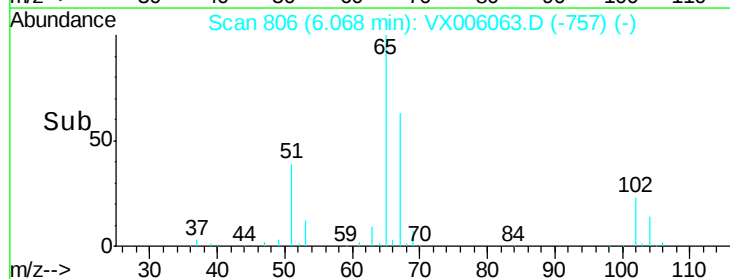
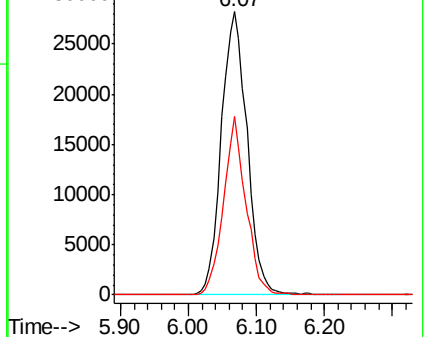
65 100

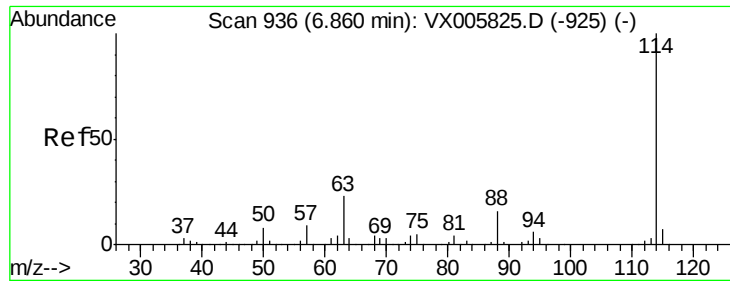
67 55.3 0.0 105.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

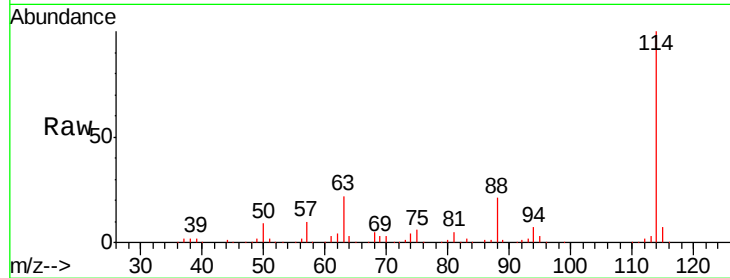




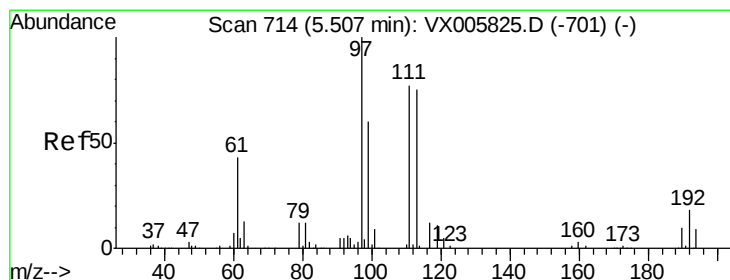
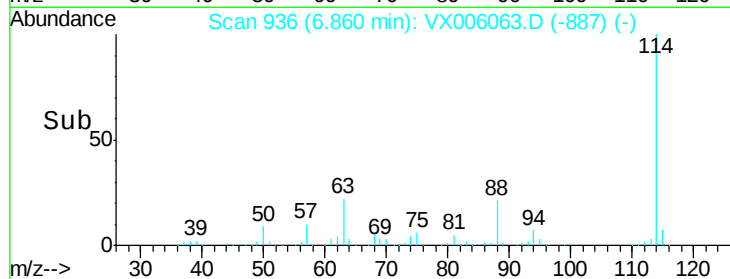
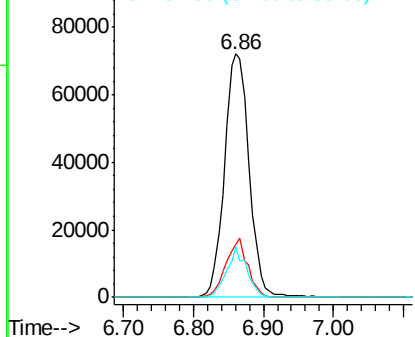
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX006063.D
 Acq: 17 Nov 2018 12:11

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1117WBL01

Tgt Ion:114 Resp: 175998
 Ion Ratio Lower Upper
 114 100
 63 21.5 0.0 42.8
 88 20.8 0.0 31.2

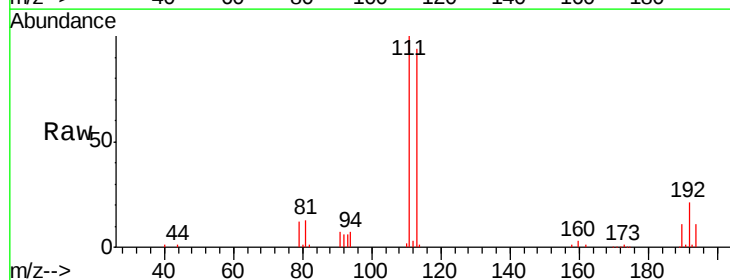


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX
 Ion 87.90 (87.60 to 88.60): VX

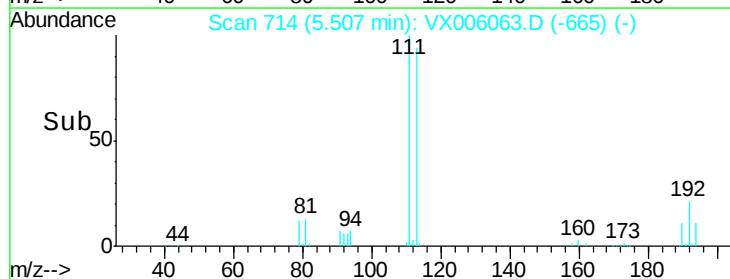
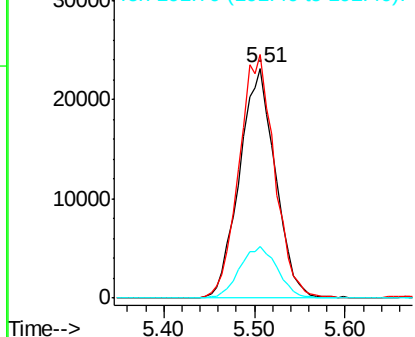


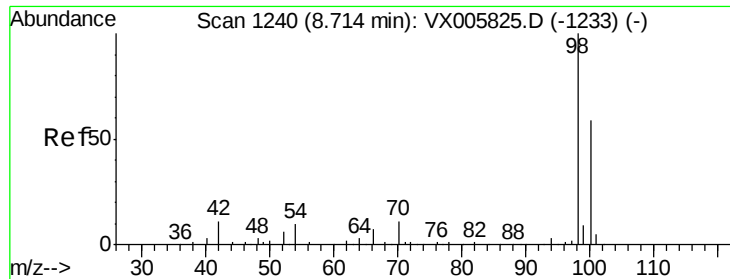
#35
 Dibromofluoromethane
 Concen: 53.02 ug/l
 RT: 5.51 min Scan# 714
 Delta R.T. -0.00 min
 Lab File: VX006063.D
 Acq: 17 Nov 2018 12:11

Tgt Ion:113 Resp: 63469
 Ion Ratio Lower Upper
 113 100
 111 105.0 82.3 123.5
 192 23.5 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: 49.78 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX006063.D

Acq: 17 Nov 2018 12:11

Instrument :

MSVOA_X

ClientSampleId :

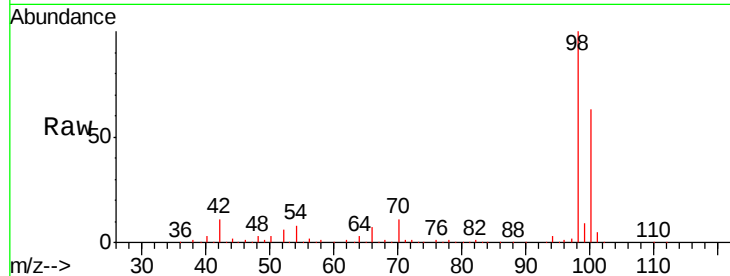
VX1117WBL01

Tgt Ion: 98 Resp: 198121

Ion Ratio Lower Upper

98 100

100 63.2 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

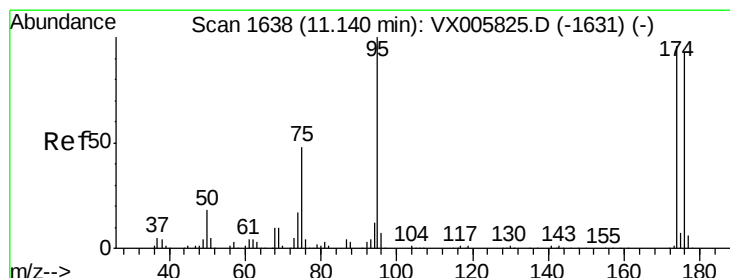
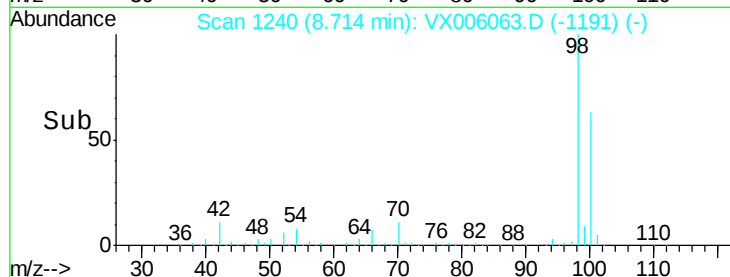
150000

100000

50000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 47.08 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.00 min

Lab File: VX006063.D

Acq: 17 Nov 2018 12:11

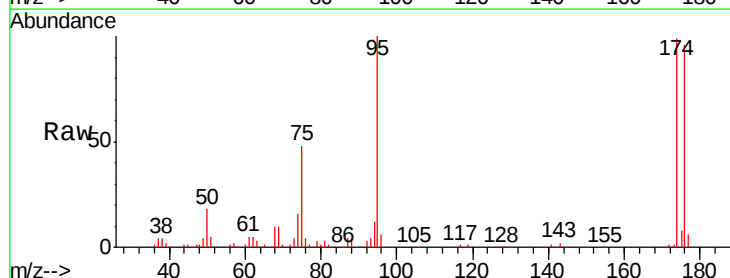
Tgt Ion: 95 Resp: 67357

Ion Ratio Lower Upper

95 100

174 92.4 0.0 184.4

176 89.8 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

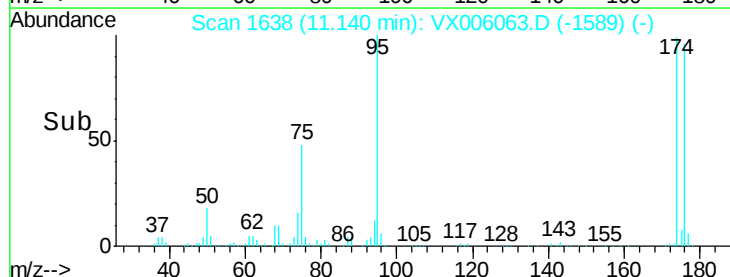
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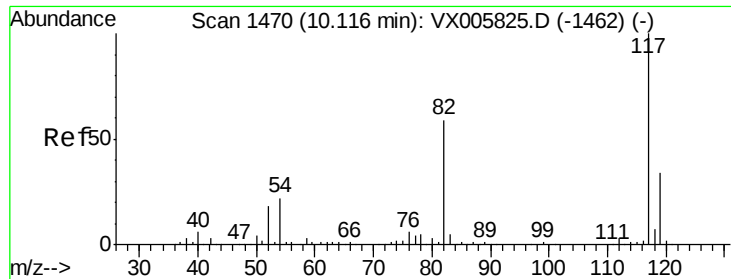
40000

20000

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Time-->

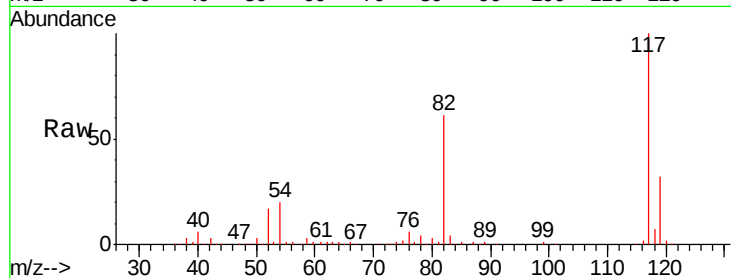




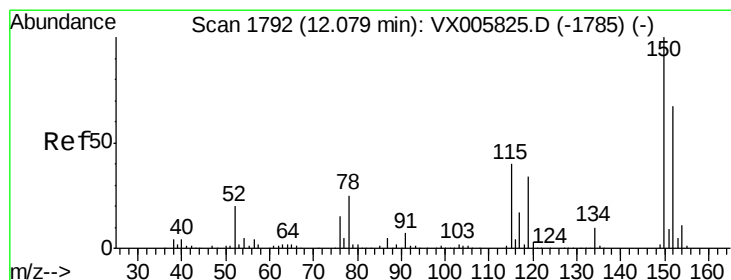
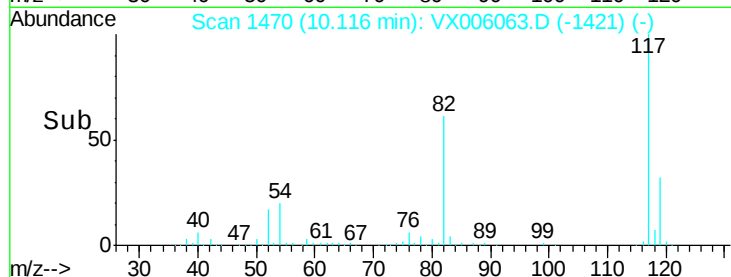
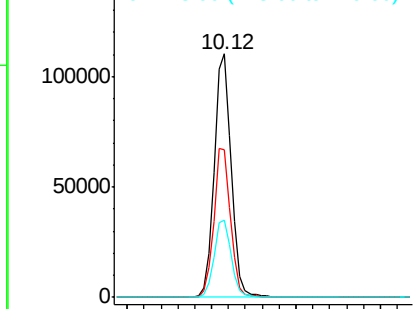
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX006063.D
Acq: 17 Nov 2018 12:11

Instrument :
MSVOA_X
ClientSampleId :
VX1117WBL01

Tgt Ion:117 Resp: 153923
Ion Ratio Lower Upper
117 100
82 60.7 44.1 66.1
119 31.8 26.2 39.2

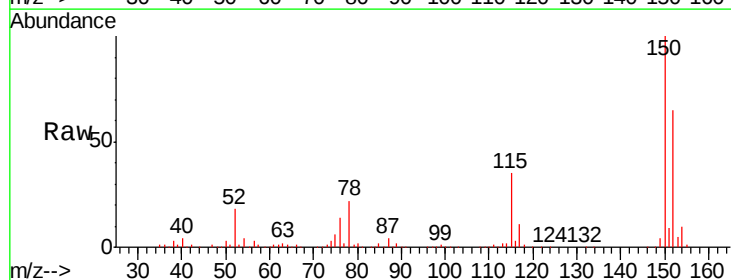


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX006063.D
Acq: 17 Nov 2018 12:11

Tgt Ion:152 Resp: 98775
Ion Ratio Lower Upper
152 100
115 54.3 39.4 118.1
150 155.5 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

