

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX112618\
 Data File : VX006167.D
 Acq On : 26 Nov 2018 11:38
 Operator : JC/MD
 Sample : VX1126MBL01
 Misc : 5.0g/10mL/100ul/5.00mL/MSVOA_X/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1126MBL01

Quant Time: Nov 27 02:49:35 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112018W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 21 08:15:54 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	344959	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	512918	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	464986	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	223173	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	212089	53.06	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.12%	
35) Dibromofluoromethane	5.50	113	170677	51.84	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.68%	
50) Toluene-d8	8.71	98	612607	48.78	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.56%	
62) 4-Bromofluorobenzene	11.14	95	207441	44.03	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.06%	

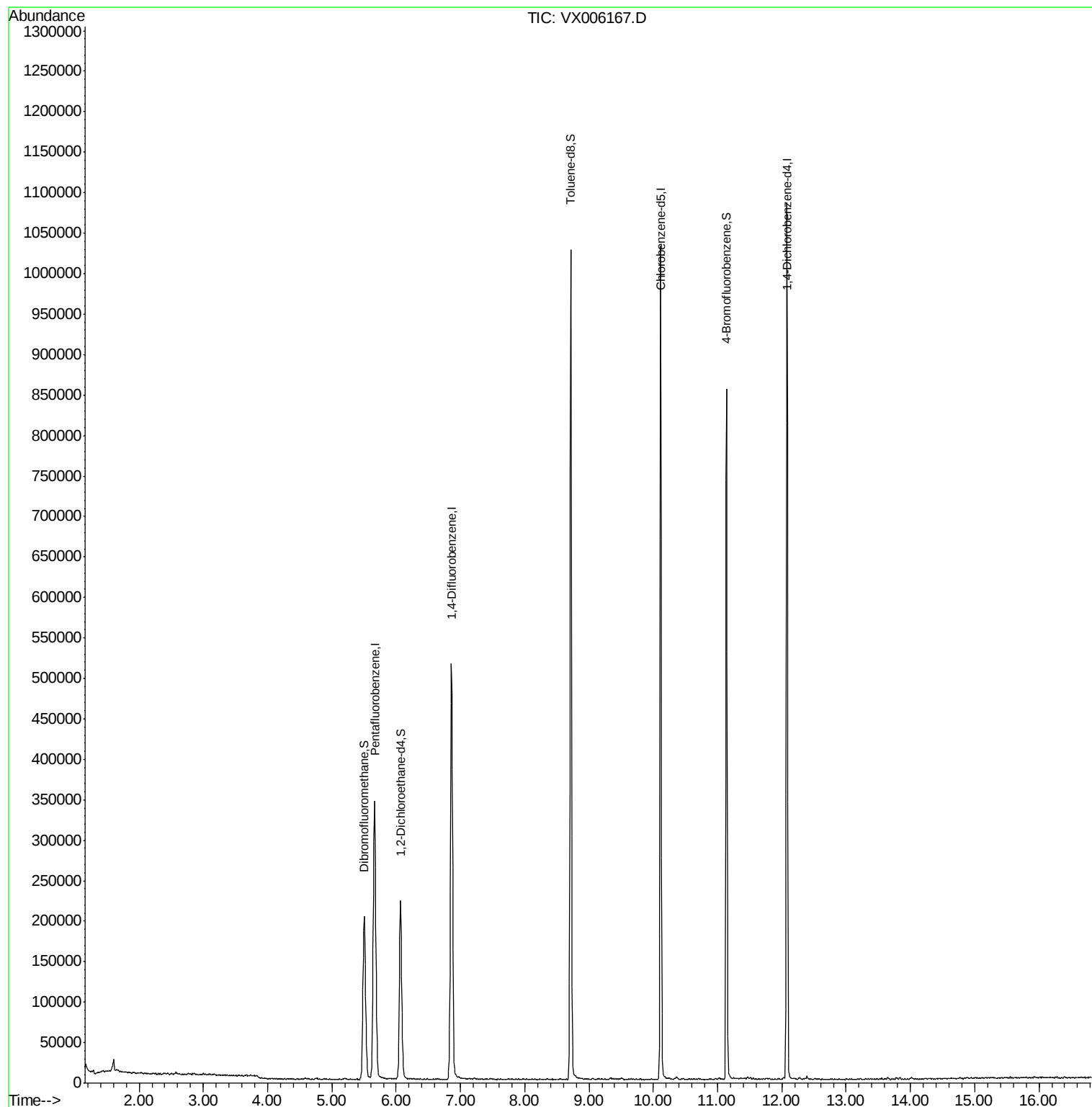
Target Compounds	Qvalue

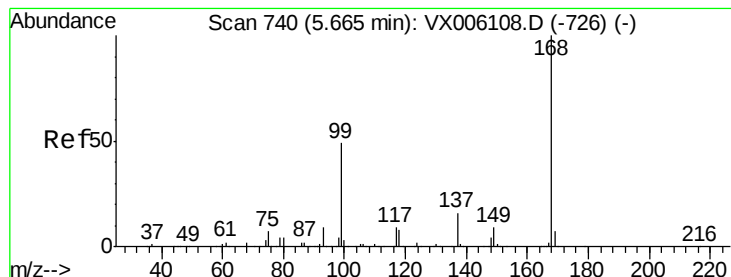
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.66 min Scan# 740

Delta R.T. -0.00 min

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Acq: 26 Nov 2018 11:38

Instrument :

MSVOA_X

ClientSampleId :

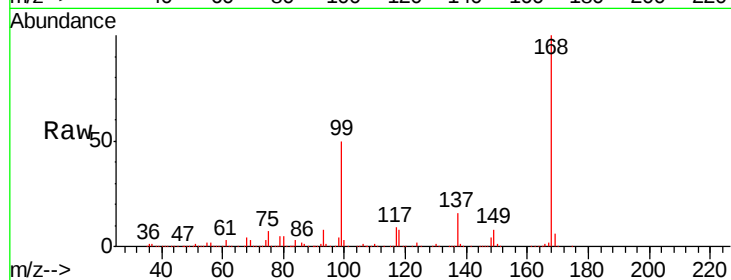
VX1126MBL01

Tgt Ion:168 Resp: 344959

Ion Ratio Lower Upper

168 100

99 49.5 39.2 58.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

150000

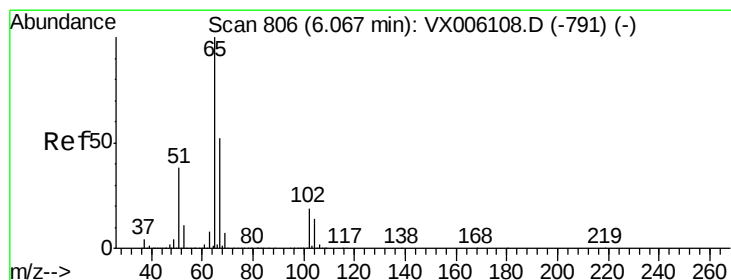
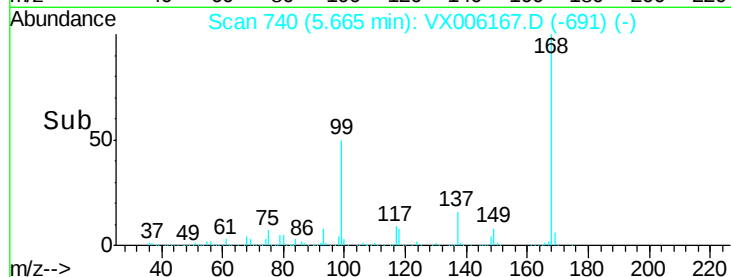
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 53.06 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX006167.D

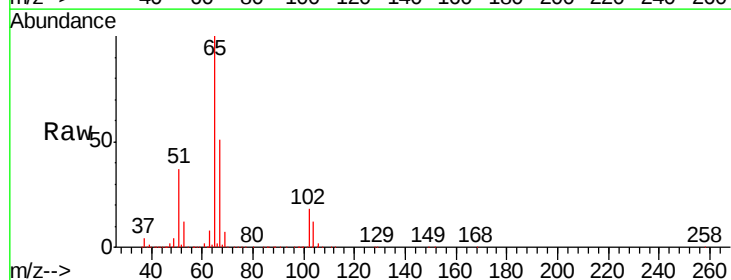
Acq: 26 Nov 2018 11:38

Tgt Ion: 65 Resp: 212089

Ion Ratio Lower Upper

65 100

67 52.3 0.0 105.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.07

80000

60000

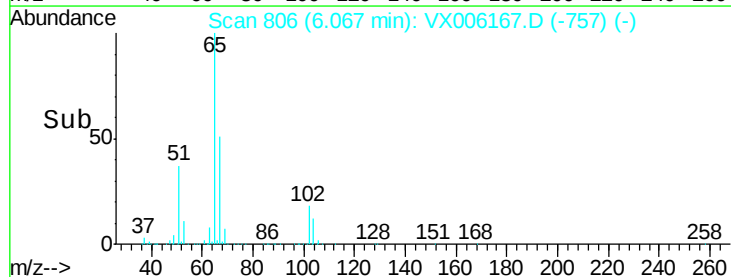
40000

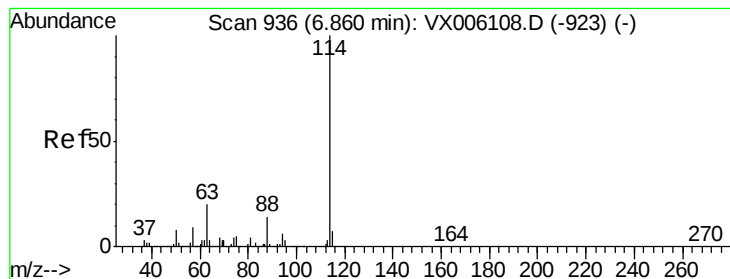
20000

0

Time-->

5.90 6.00 6.10 6.20





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.86 min Scan# 936

Delta R.T. -0.00 min

Lab File: VX006167.D

Acq: 26 Nov 2018 11:38

Instrument :

MSVOA_X

ClientSampleId :

VX1126MBL01

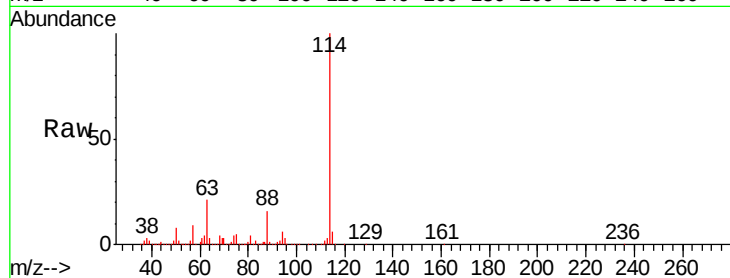
Tgt Ion:114 Resp: 512918

Ion Ratio Lower Upper

114 100

63 20.8 0.0 39.2

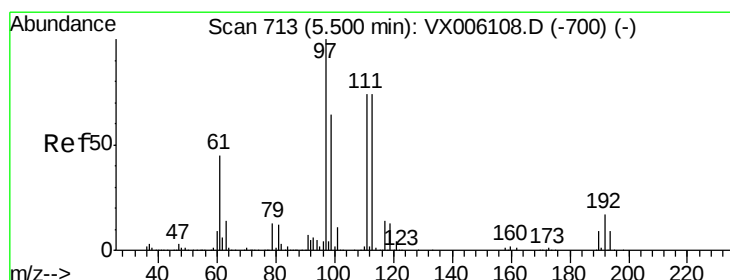
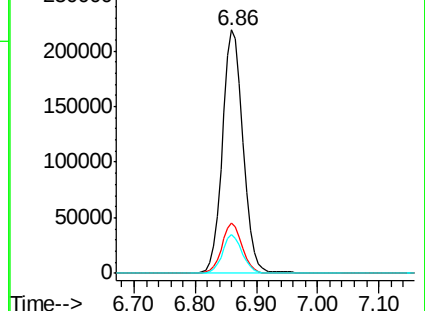
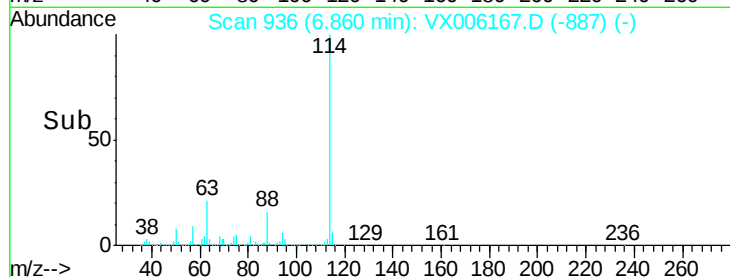
88 15.9 0.0 28.6



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: 51.84 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX006167.D

Acq: 26 Nov 2018 11:38

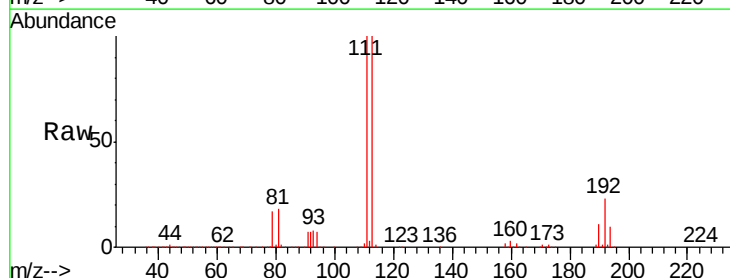
Tgt Ion:113 Resp: 170677

Ion Ratio Lower Upper

113 100

111 103.8 81.5 122.3

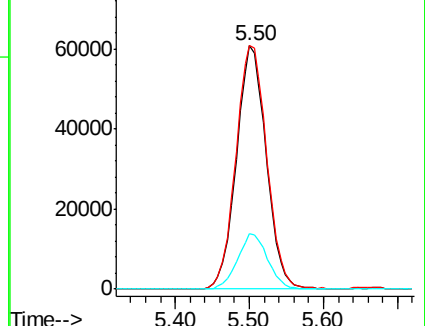
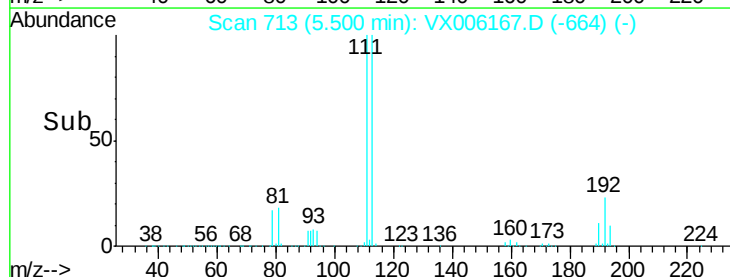
192 22.9 18.6 28.0

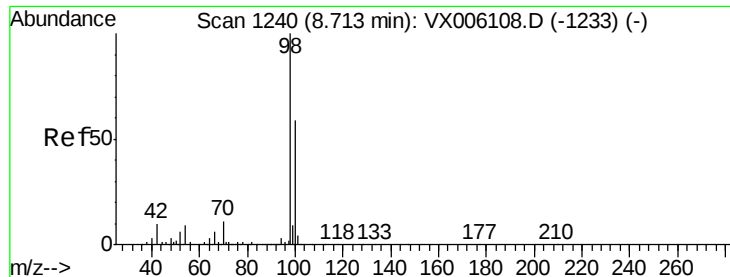


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 48.78 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX006167.D

Acq: 26 Nov 2018 11:38

Instrument :

MSVOA_X

ClientSampleId :

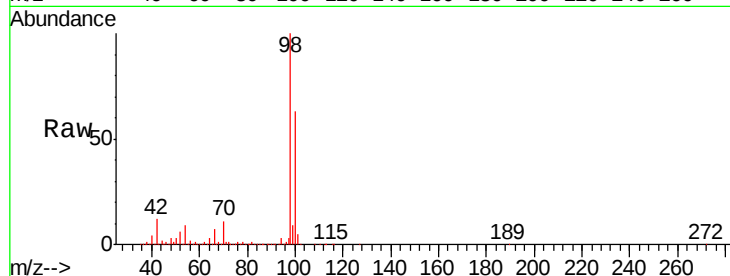
VX1126MBL01

Tgt Ion: 98 Resp: 612607

Ion Ratio Lower Upper

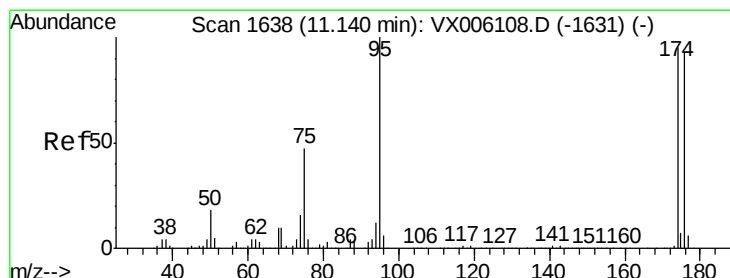
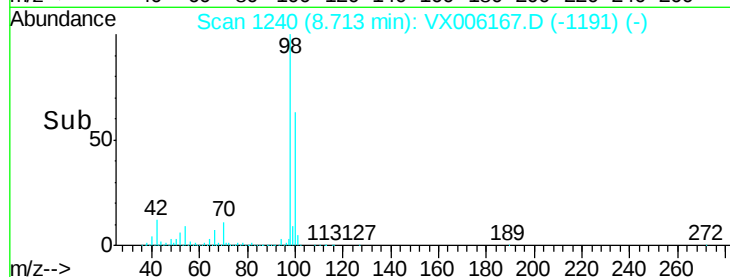
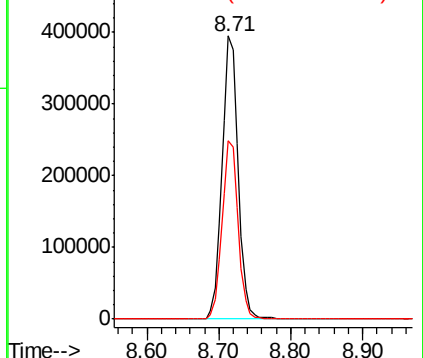
98 100

100 62.9 51.0 76.4



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V



#62

4-Bromofluorobenzene

Concen: 44.03 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.00 min

Lab File: VX006167.D

Acq: 26 Nov 2018 11:38

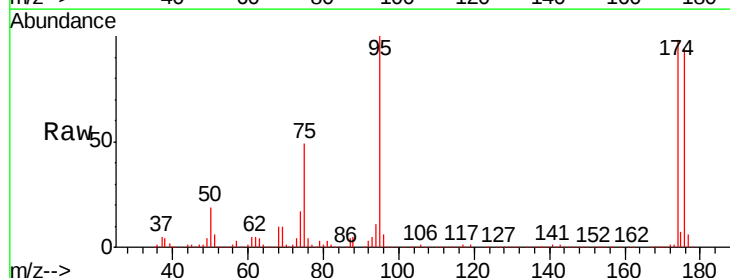
Tgt Ion: 95 Resp: 207441

Ion Ratio Lower Upper

95 100

174 92.4 0.0 184.4

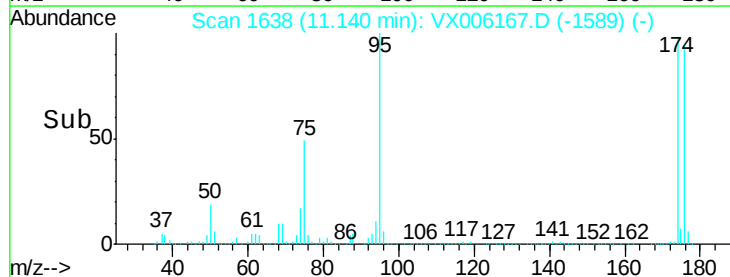
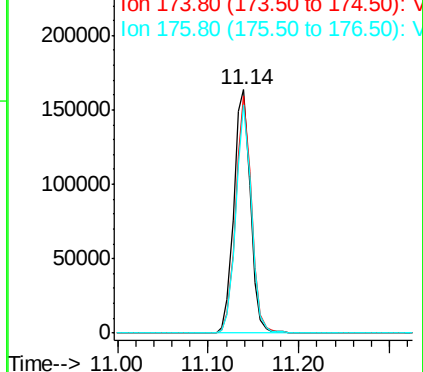
176 88.4 0.0 179.0

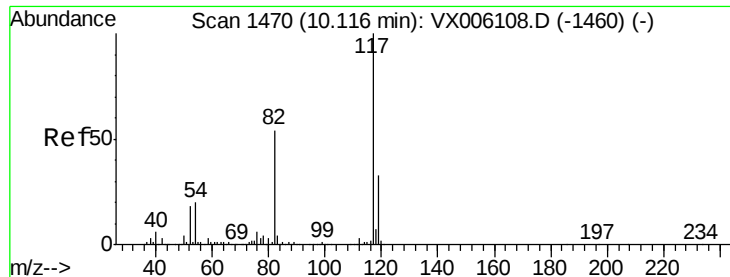


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

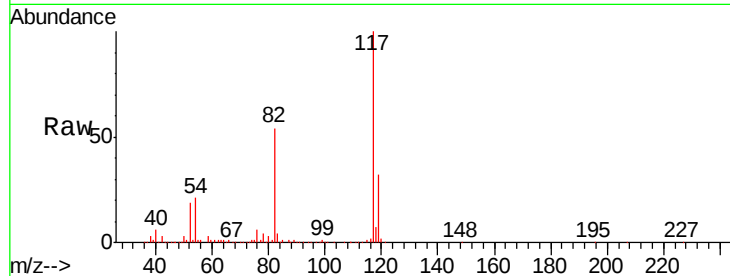




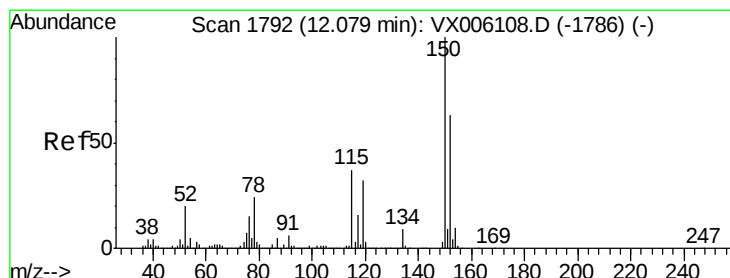
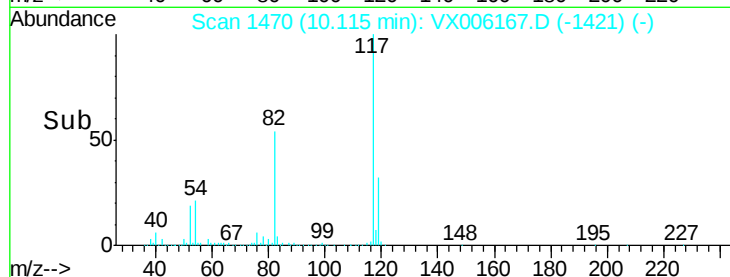
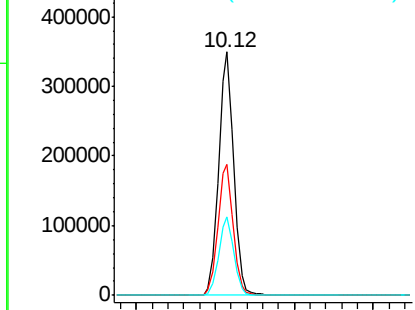
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX006167.D
Acq: 26 Nov 2018 11:38

Instrument :
MSVOA_X
ClientSampleId :
VX1126MBL01

Tgt Ion:117 Resp: 464986
Ion Ratio Lower Upper
117 100
82 53.9 43.0 64.4
119 32.1 26.1 39.1

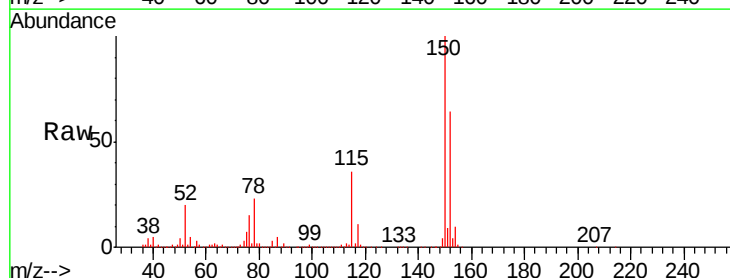


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX006167.D
Acq: 26 Nov 2018 11:38

Tgt Ion:152 Resp: 223173
Ion Ratio Lower Upper
152 100
115 55.5 39.0 116.9
150 157.1 0.0 346.6



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

