

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091818\
 Data File : VX004680.D
 Acq On : 19 Sep 2018 02:03
 Operator : JC/MD
 Sample : J4939-06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FIELD-BLANK

Quant Time: Sep 19 12:53:13 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091118W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 12 02:17:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	247280	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	329387	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	309811	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	207058	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	150168	47.10	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.20%	
35) Dibromofluoromethane	5.51	113	141794	47.04	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.08%	
50) Toluene-d8	8.71	98	458660	45.38	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.76%	
62) 4-Bromofluorobenzene	11.14	95	162466	45.03	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.06%	

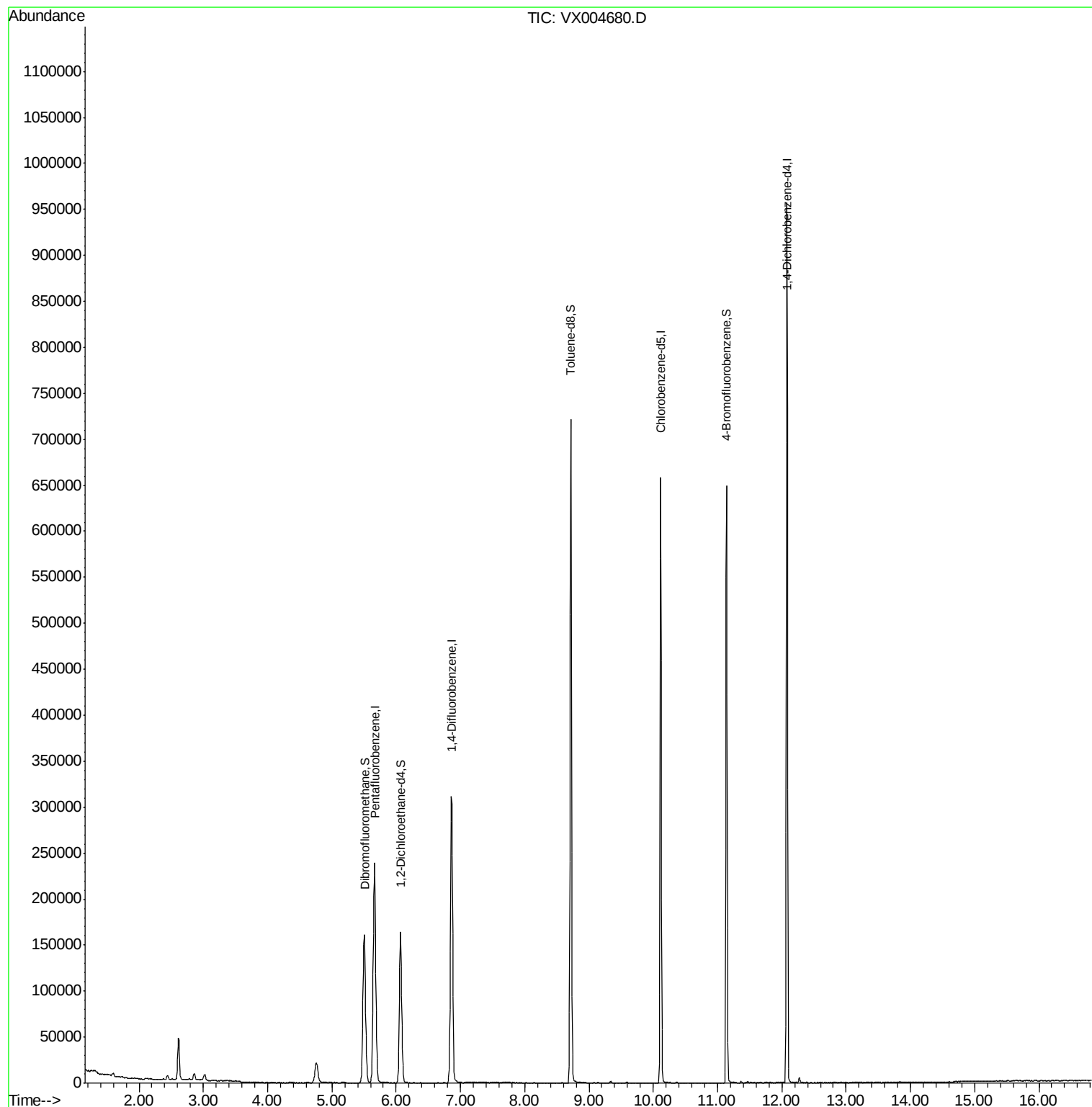
Target Compounds	Qvalue

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

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QLast Update : Wed Sep 12 02:17:23 2018
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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.00 min

Lab File: VX004680.D

Acq: 19 Sep 2018 02:03

Instrument :

MSVOA_X

ClientSampled :

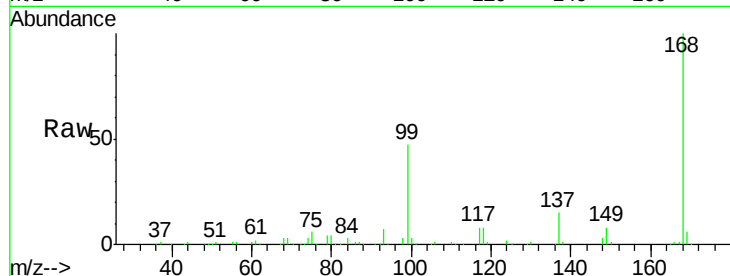
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Tot Ion:168 Resp: 247280

Ion Ratio Lower Upper

168 100

99 46.7 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

100000

80000

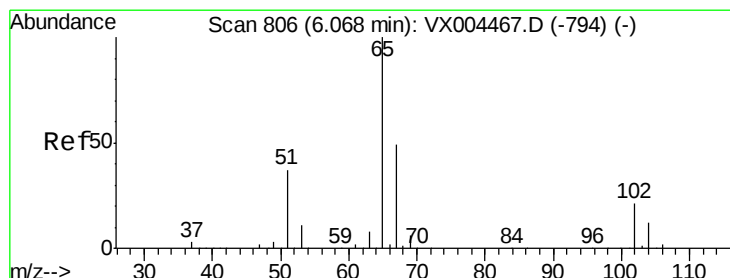
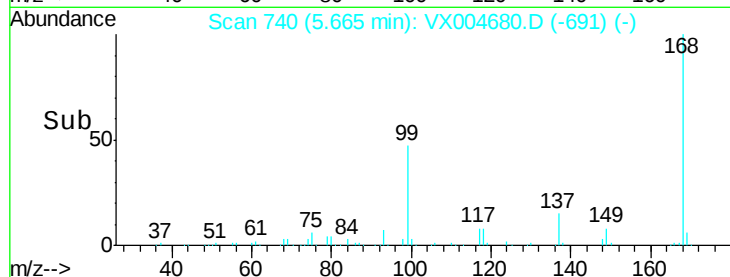
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 47.10 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.00 min

Lab File: VX004680.D

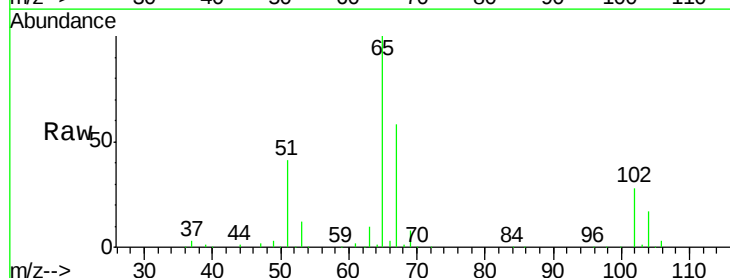
Acq: 19 Sep 2018 02:03

Tgt Ion: 65 Resp: 150168

Ion Ratio Lower Upper

65 100

67 56.1 0.0 106.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.07

60000

50000

40000

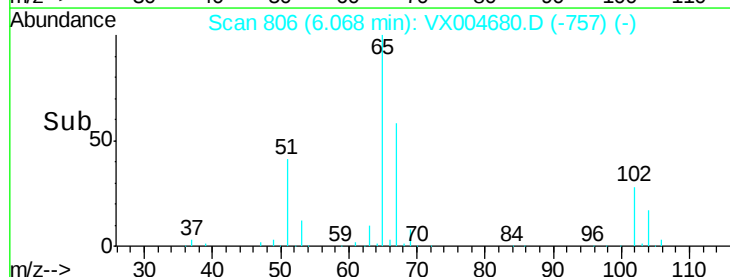
30000

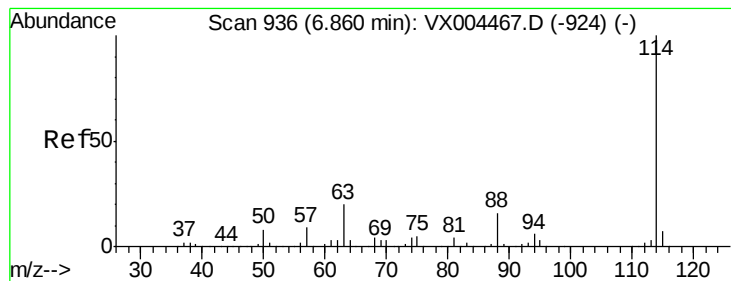
20000

10000

0

Time--> 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: VX004680.D

Acq: 19 Sep 2018 02:03

Instrument :

MSVOA_X

ClientSampleId :

FIELD-BLANK

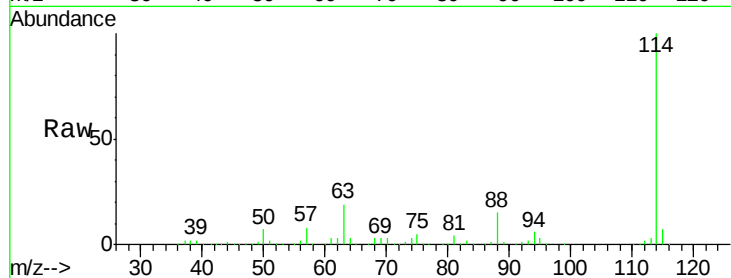
Tot Ion:114 Resp: 329387

Ion Ratio Lower Upper

114 100

63 19.5 0.0 39.0

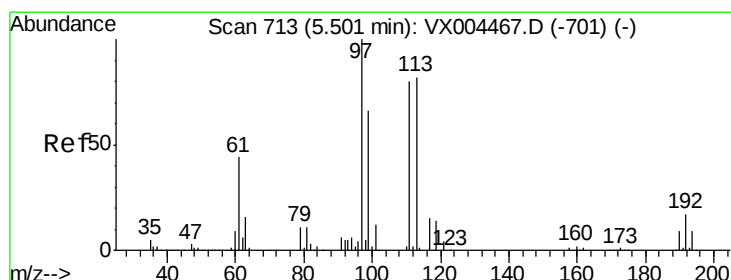
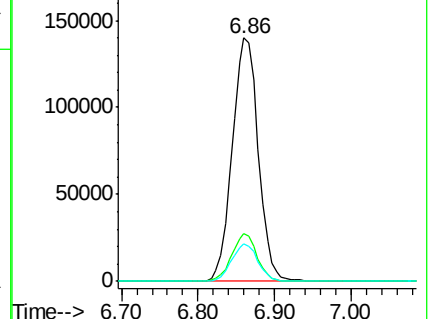
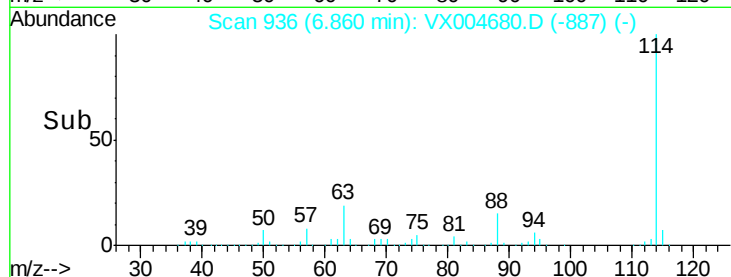
88 15.3 0.0 30.4



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: 47.04 ug/l

RT: 5.51 min Scan# 714

Delta R.T. 0.01 min

Lab File: VX004680.D

Acq: 19 Sep 2018 02:03

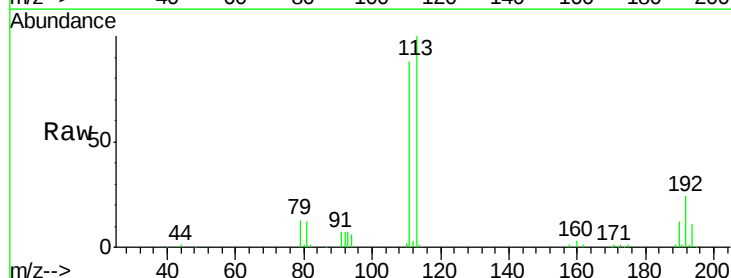
Tgt Ion:113 Resp: 141794

Ion Ratio Lower Upper

113 100

111 101.0 82.4 123.6

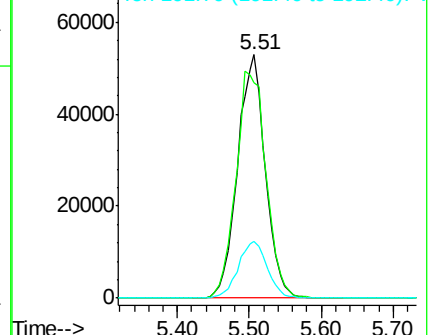
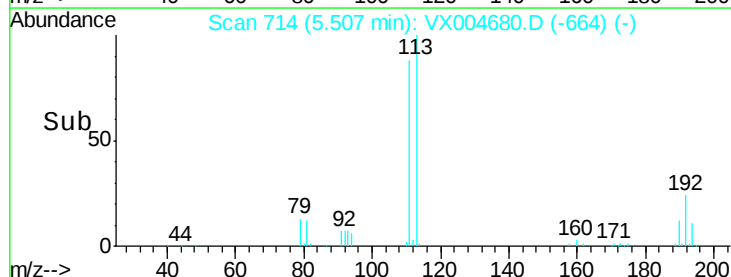
192 24.3 19.4 29.2

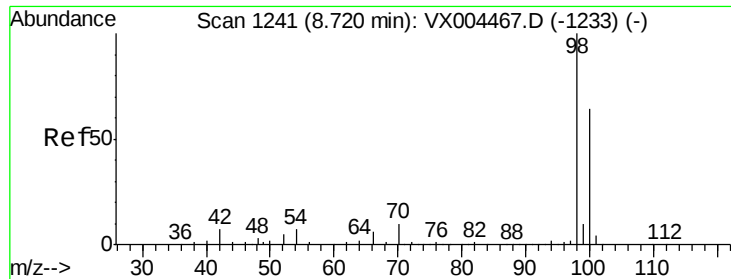


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 45.38 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.01 min

Lab File: VX004680.D

Acq: 19 Sep 2018 02:03

Instrument :

MSVOA_X

ClientSampleId :

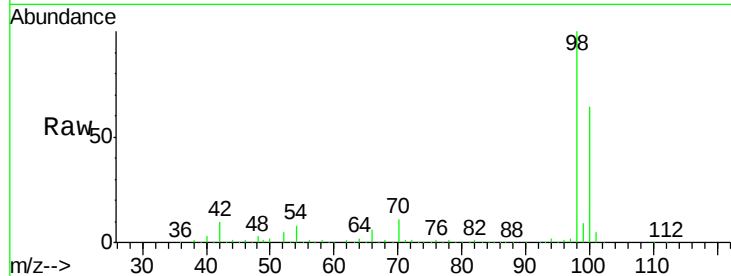
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Tot Ion: 98 Resp: 458660

Ion Ratio Lower Upper

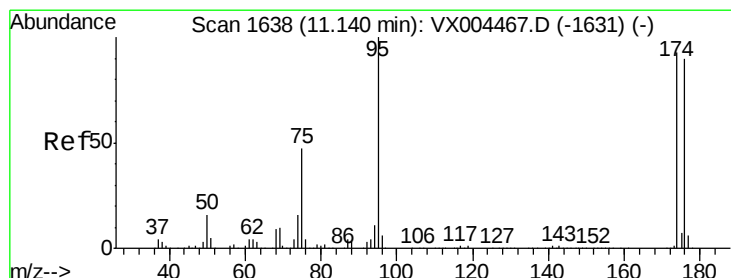
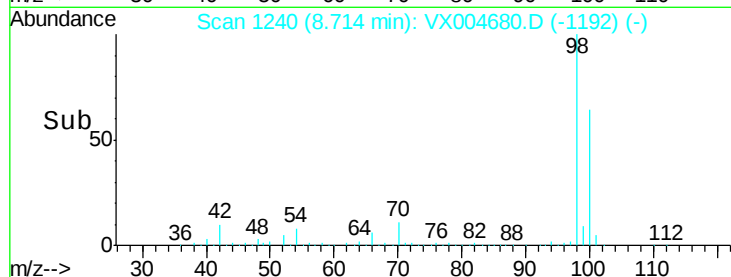
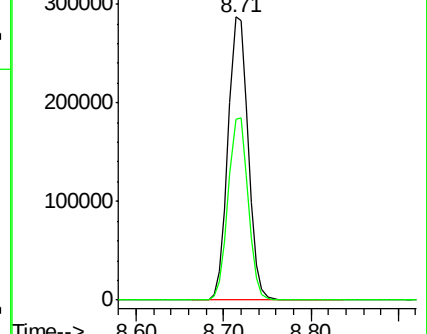
98 100

100 64.2 52.9 79.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



#62

4-Bromofluorobenzene

Concen: 45.03 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. 0.00 min

Lab File: VX004680.D

Acq: 19 Sep 2018 02:03

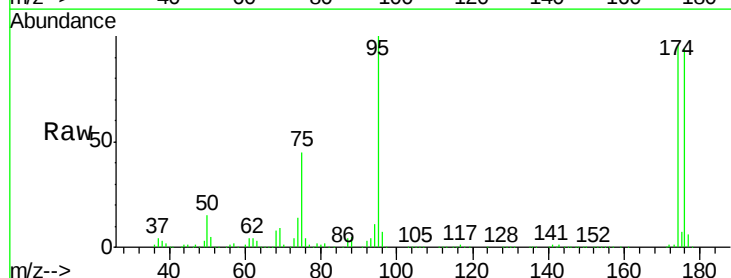
Tgt Ion: 95 Resp: 162466

Ion Ratio Lower Upper

95 100

174 94.7 0.0 185.2

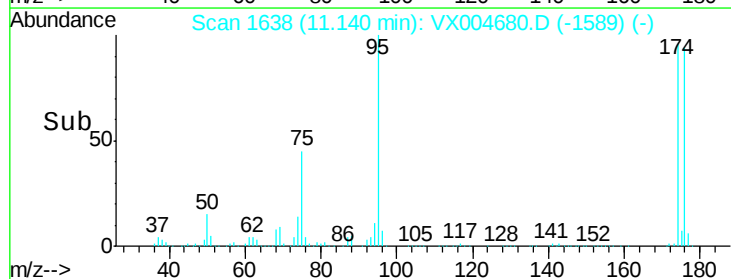
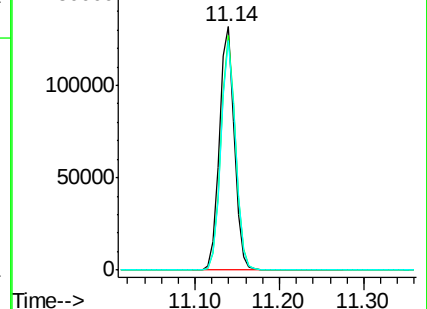
176 92.9 0.0 178.6

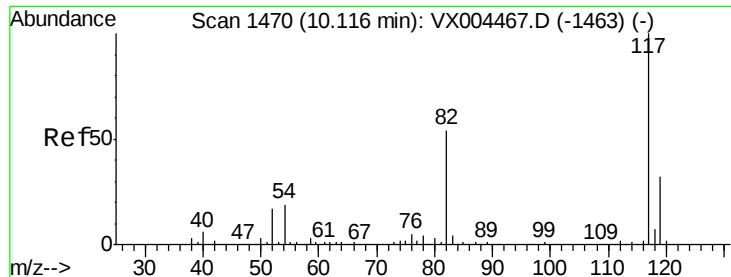


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

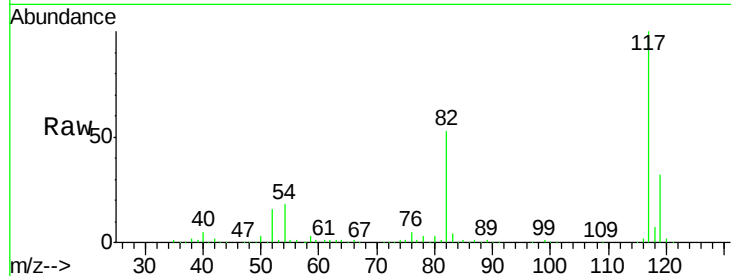




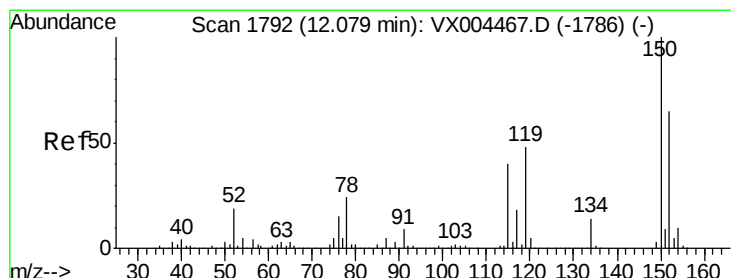
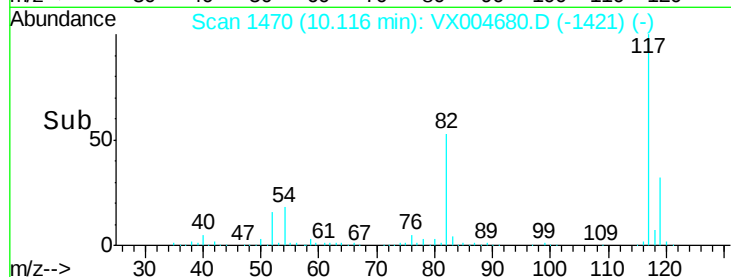
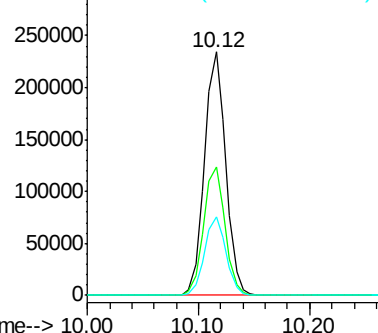
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX004680.D
Acq: 19 Sep 2018 02:03

Instrument :
MSVOA_X
ClientSampled :
FIELD-BLANK

Tot Ion:117 Resp: 309811
Ion Ratio Lower Upper
117 100
82 52.6 47.8 71.6
119 32.1 29.3 43.9

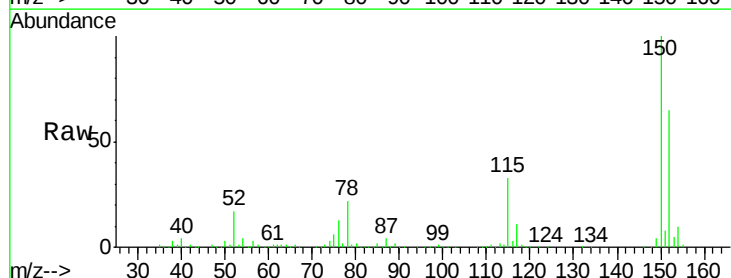


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX004680.D
Acq: 19 Sep 2018 02:03

Tgt Ion:152 Resp: 207058
Ion Ratio Lower Upper
152 100
115 53.8 39.0 117.0
150 156.0 0.0 351.0



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

