

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121418\
 Data File : VX006530.D
 Acq On : 14 Dec 2018 20:58
 Operator : JC/MD
 Sample : J6396-16
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP3-2018-12-12

Quant Time: Dec 15 05:32:55 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112918W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 30 03:55:33 2018
 Response via : Initial Calibration

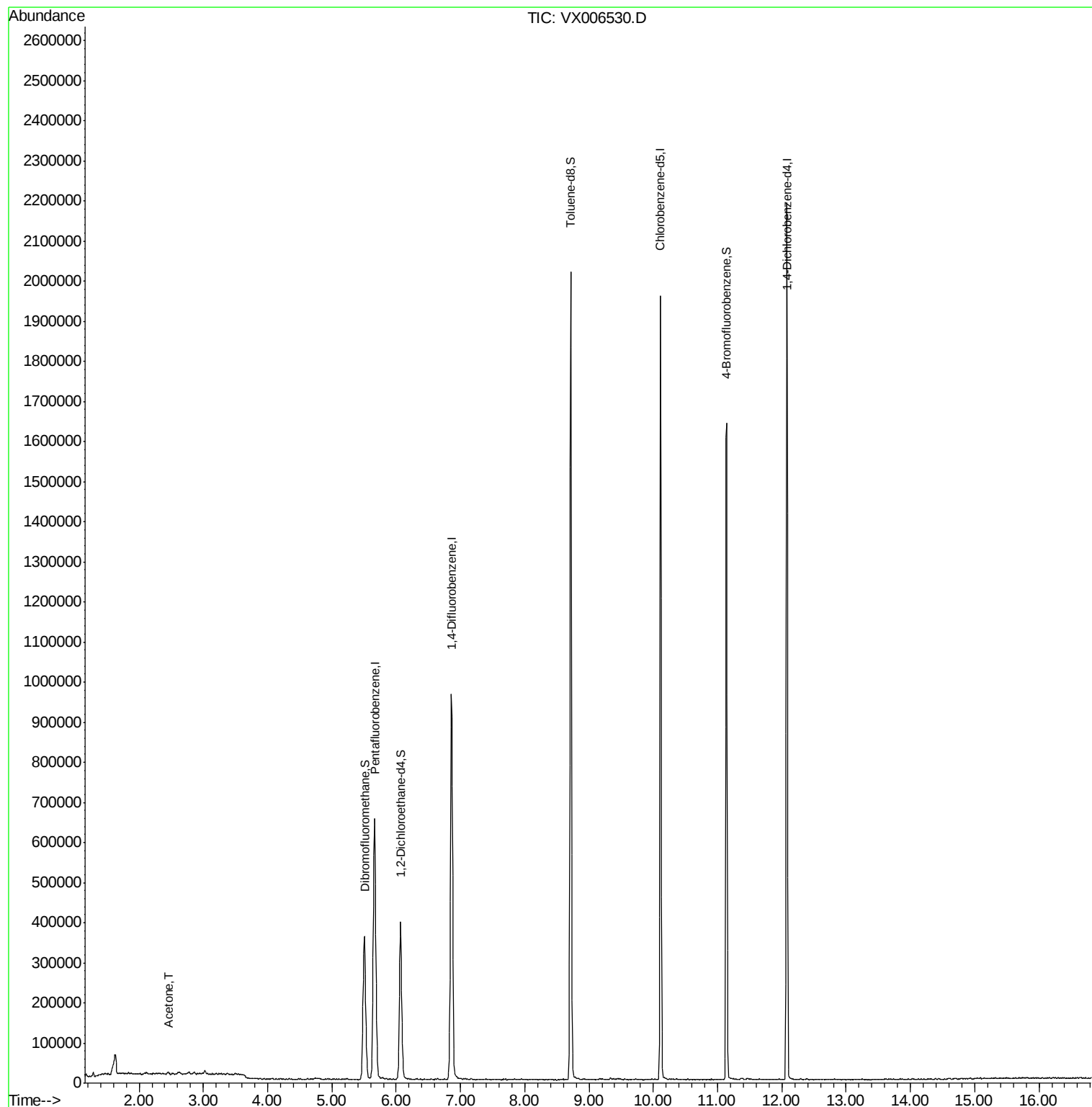
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	653844	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	1050400	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	947222	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	453243	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	359943	53.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.86%	
35) Dibromofluoromethane	5.51	113	311558	45.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.62%	
50) Toluene-d8	8.71	98	1244594	50.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.62%	
62) 4-Bromofluorobenzene	11.13	95	455062	48.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.64%	
Target Compounds						
16) Acetone	2.45	43	5319	1.698	ug/l #	Qvalue 88

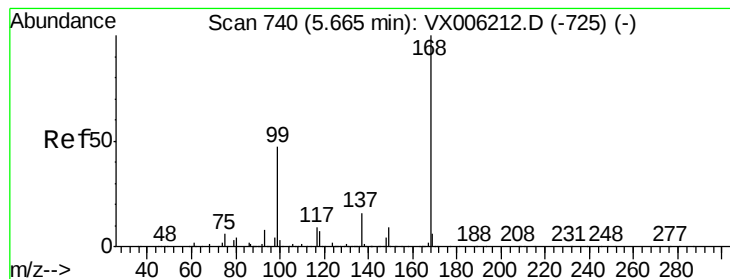
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.00 min

Lab File: VX006530.D

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Instrument :

MSVOA_X

ClientSampleId :

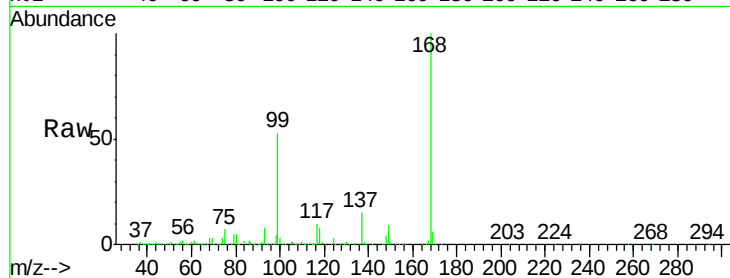
DUP3-2018-12-12

Tgt Ion:168 Resp: 653844

Ion Ratio Lower Upper

168 100

99 52.9 37.8 56.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

250000

200000

150000

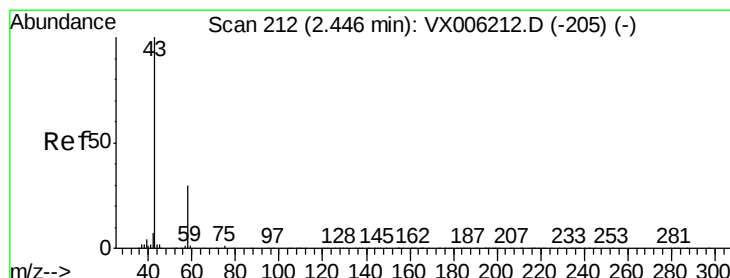
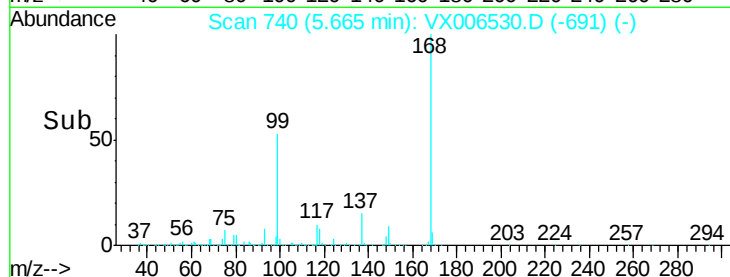
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#16

Acetone

Concen: 1.698 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX006530.D

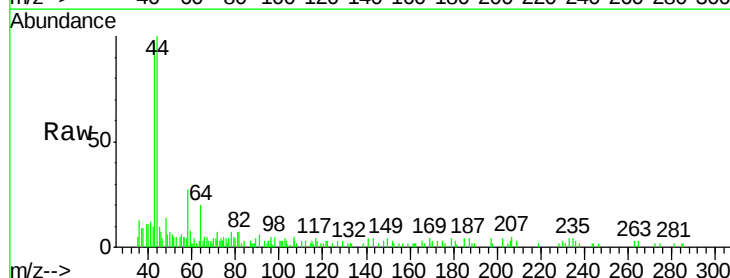
Acq: 14 Dec 2018 20:58

Tgt Ion: 43 Resp: 5319

Ion Ratio Lower Upper

43 100

58 23.4 24.0 36.0#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

4000

3000

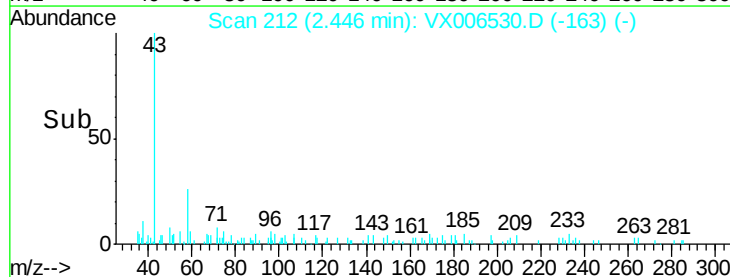
2000

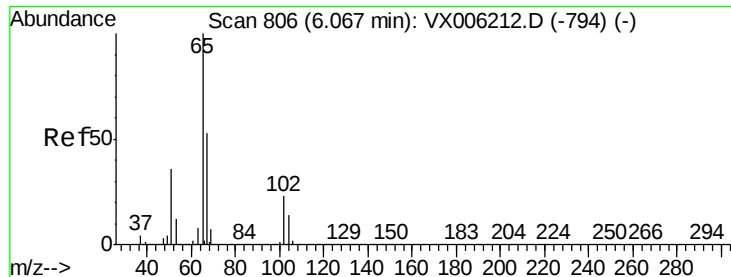
1000

0

Time-->

2.40 2.45 2.50 2.55

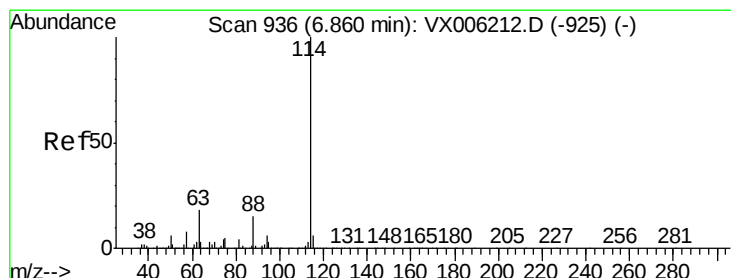
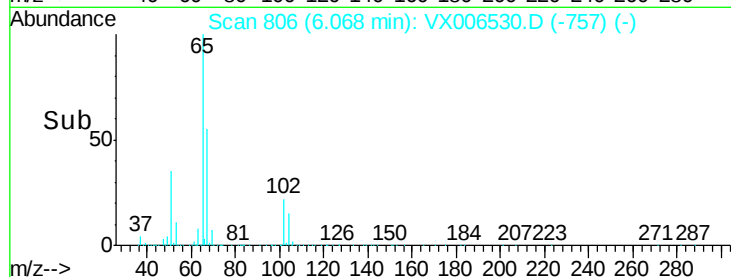
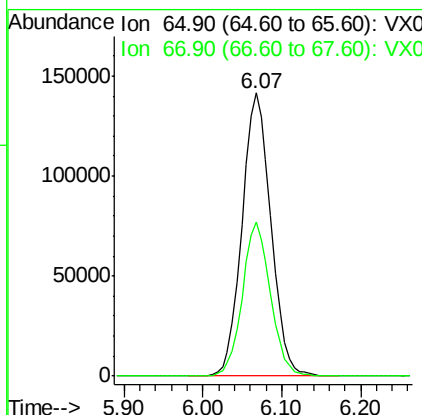
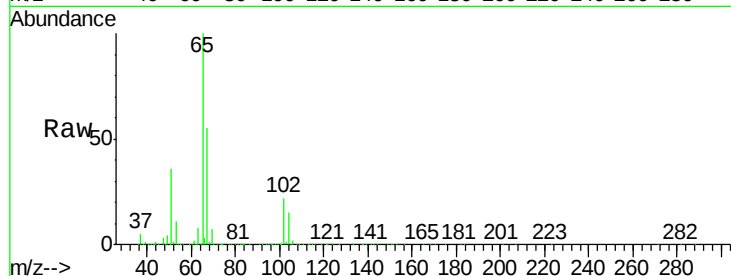




#33
 1,2-Dichloroethane-d4
 Concen: 53.926 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. 0.00 min
 Lab File: VX006530.D
 Acq: 14 Dec 2018 20:58

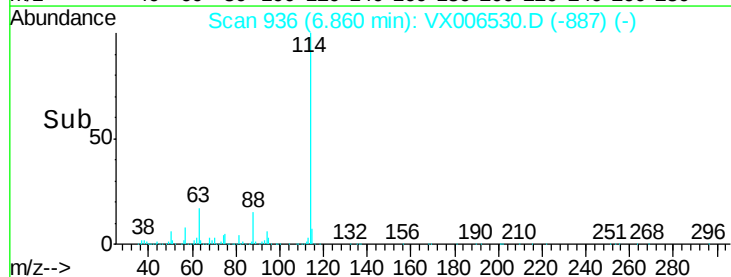
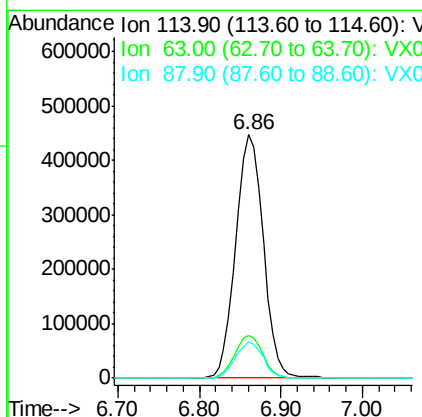
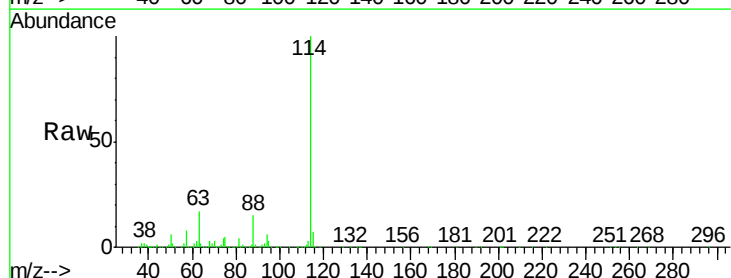
Instrument :
 MSVOA_X
 ClientSampleId :
 DUP3-2018-12-12

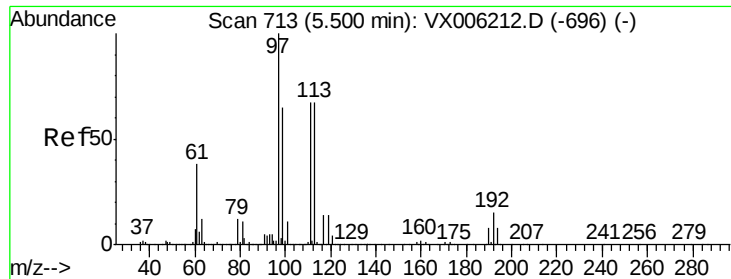
Tgt Ion: 65 Resp: 359943
 Ion Ratio Lower Upper
 65 100
 67 52.9 0.0 107.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX006530.D
 Acq: 14 Dec 2018 20:58

Tgt Ion: 114 Resp: 1050400
 Ion Ratio Lower Upper
 114 100
 63 17.5 0.0 36.6
 88 14.8 0.0 29.0

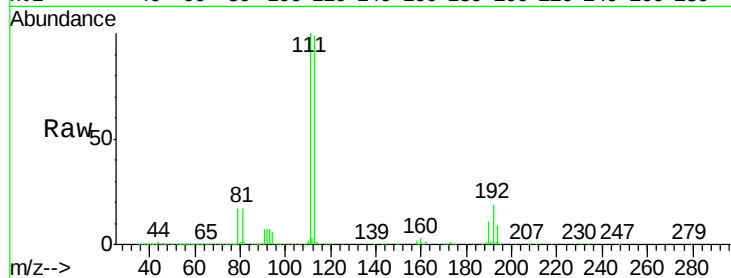




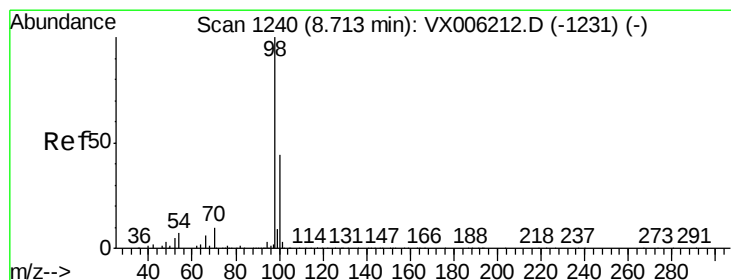
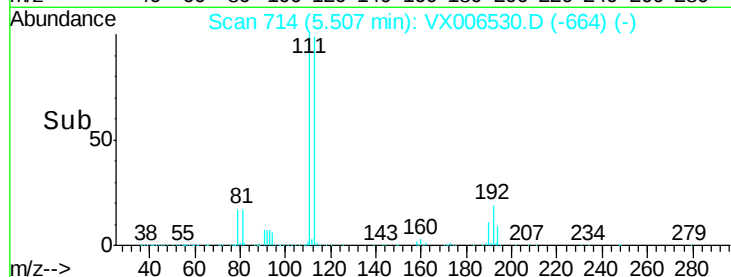
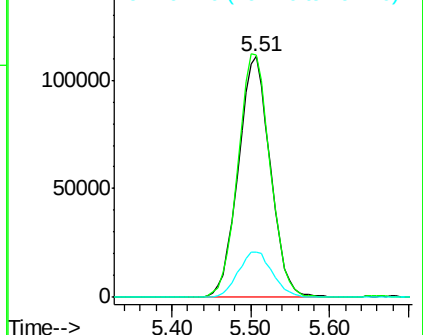
#35
Dibromofluoromethane
Concen: 45.811 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.01 min
Lab File: VX006530.D
Acq: 14 Dec 2018 20:58

Instrument :
MSVOA_X
ClientSampleId :
DUP3-2018-12-12

Tgt Ion:113 Resp: 311558
Ion Ratio Lower Upper
113 100
111 102.0 81.1 121.7
192 20.3 18.2 27.2

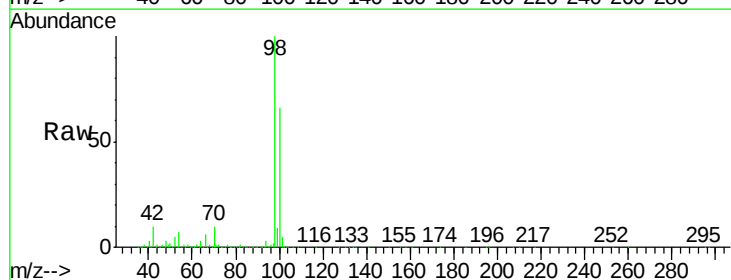


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

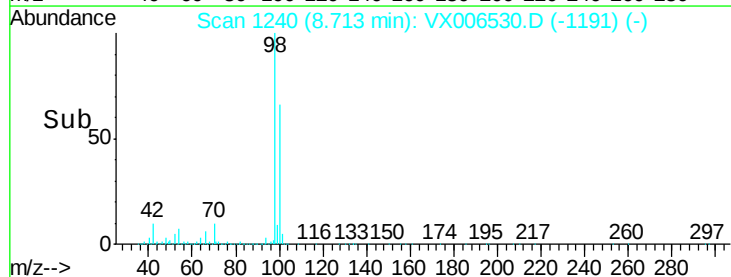
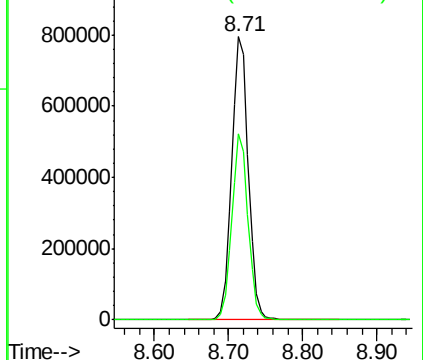


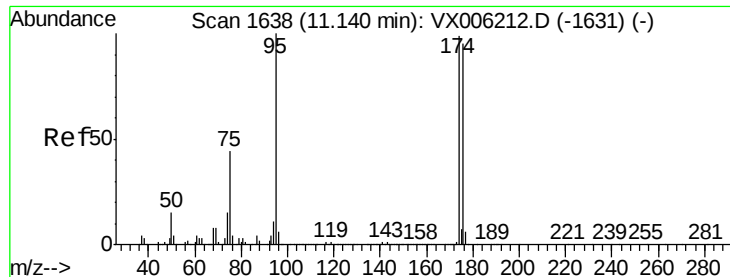
#50
Toluene-d8
Concen: 50.311 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX006530.D
Acq: 14 Dec 2018 20:58

Tgt Ion: 98 Resp: 1244594
Ion Ratio Lower Upper
98 100
100 64.1 52.2 78.2



Abundance Ion 98.00 (97.70 to 98.70): VX0
Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 48.816 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.01 min

Lab File: VX006530.D

Acq: 14 Dec 2018 20:58

Instrument :

MSVOA_X

ClientSampleId :

DUP3-2018-12-12

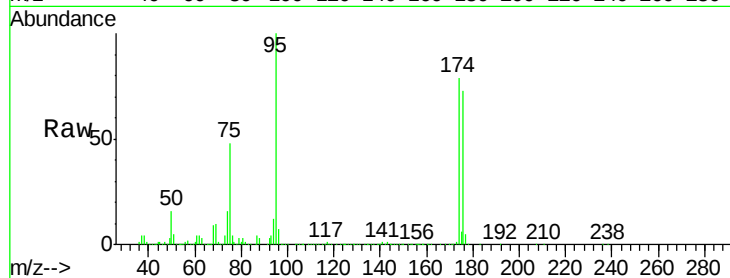
Tgt Ion: 95 Resp: 455062

Ion Ratio Lower Upper

95 100

174 84.8 0.0 187.0

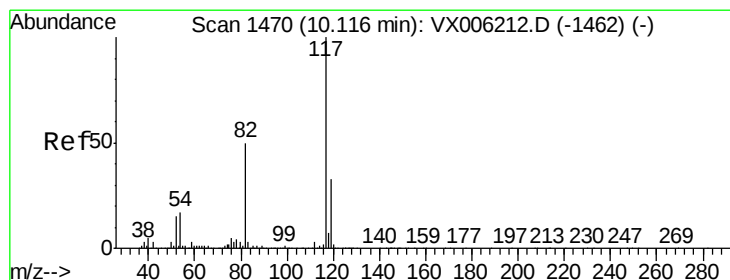
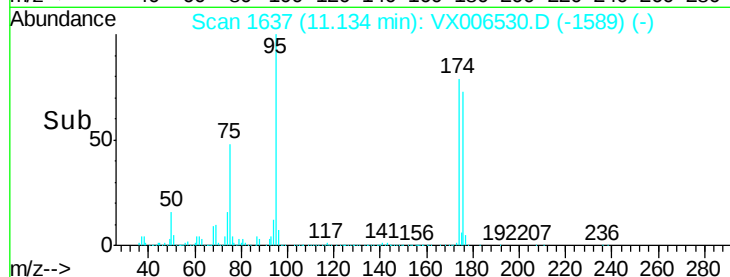
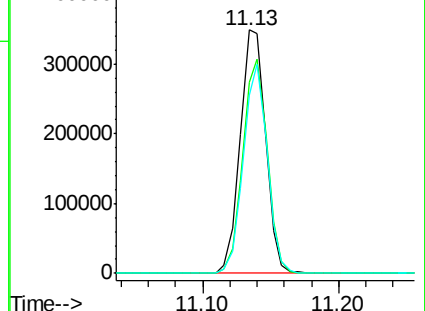
176 80.9 0.0 181.8



Abundance Ion 94.90 (94.60 to 95.60): VX006530.D (-1589) (-)

Ion 173.80 (173.50 to 174.50): VX006530.D (-1589) (-)

Ion 175.80 (175.50 to 176.50): VX006530.D (-1589) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.12 min Scan# 1470

Delta R.T. 0.00 min

Lab File: VX006530.D

Acq: 14 Dec 2018 20:58

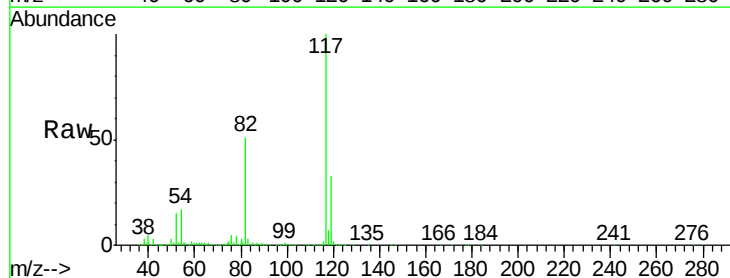
Tgt Ion: 117 Resp: 947222

Ion Ratio Lower Upper

117 100

82 51.4 39.6 59.4

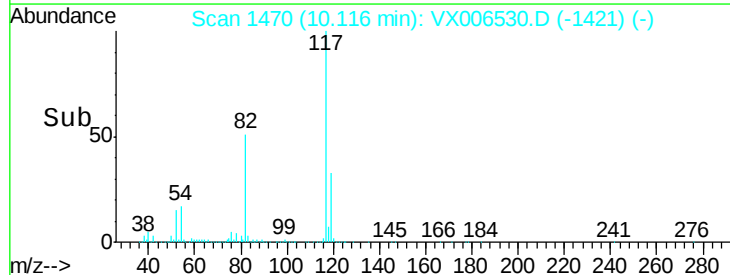
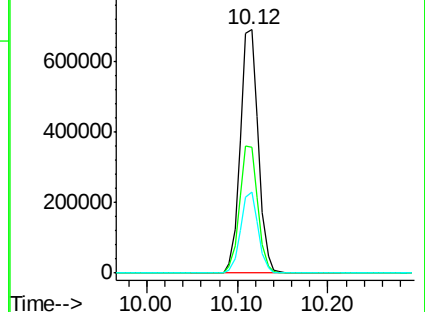
119 33.1 26.3 39.5

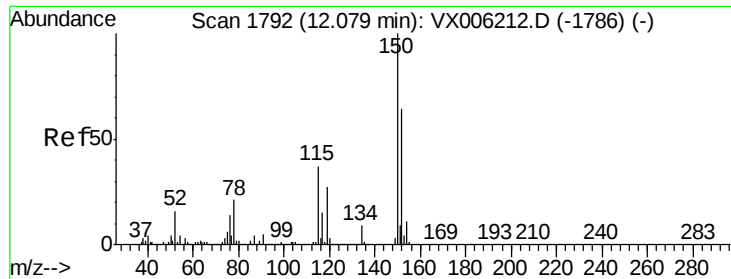


Abundance Ion 116.90 (116.60 to 117.60): VX006530.D (-1421) (-)

Ion 82.00 (81.70 to 82.70): VX006530.D (-1421) (-)

Ion 118.90 (118.60 to 119.60): VX006530.D (-1421) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX006530.D

Acq: 14 Dec 2018 20:58

Instrument :

MSVOA_X

ClientSampleId :

DUP3-2018-12-12

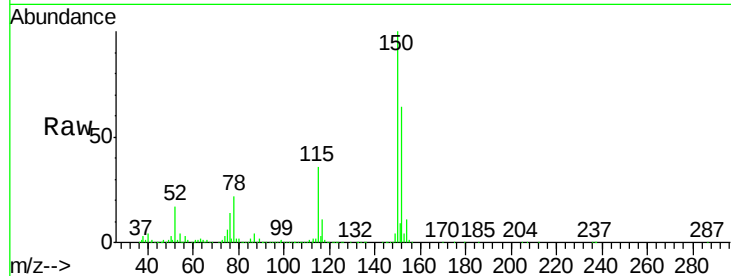
Tgt Ion:152 Resp: 453243

Ion Ratio Lower Upper

152 100

115 57.6 39.0 116.9

150 156.4 0.0 345.8



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

