

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX092818\
 Data File : VX004841.D
 Acq On : 29 Sep 2018 00:59
 Operator : JC/MD
 Sample : J5134-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SA-TW504-0913

Quant Time: Oct 01 12:41:25 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 26 14:17:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	239078	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.86	114	374804	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	362636	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	197777	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.06	65	186314	54.55	ug/l	0.00
Spiked Amount						
			Recovery	=	109.10%	
35) Dibromofluoromethane	5.51	113	157779	49.67	ug/l	0.00
Spiked Amount						
			Recovery	=	99.34%	
50) Toluene-d8	8.71	98	541690	51.29	ug/l	0.00
Spiked Amount						
			Recovery	=	102.58%	
62) 4-Bromofluorobenzene	11.14	95	192518	50.60	ug/l	0.00
Spiked Amount						
			Recovery	=	101.20%	

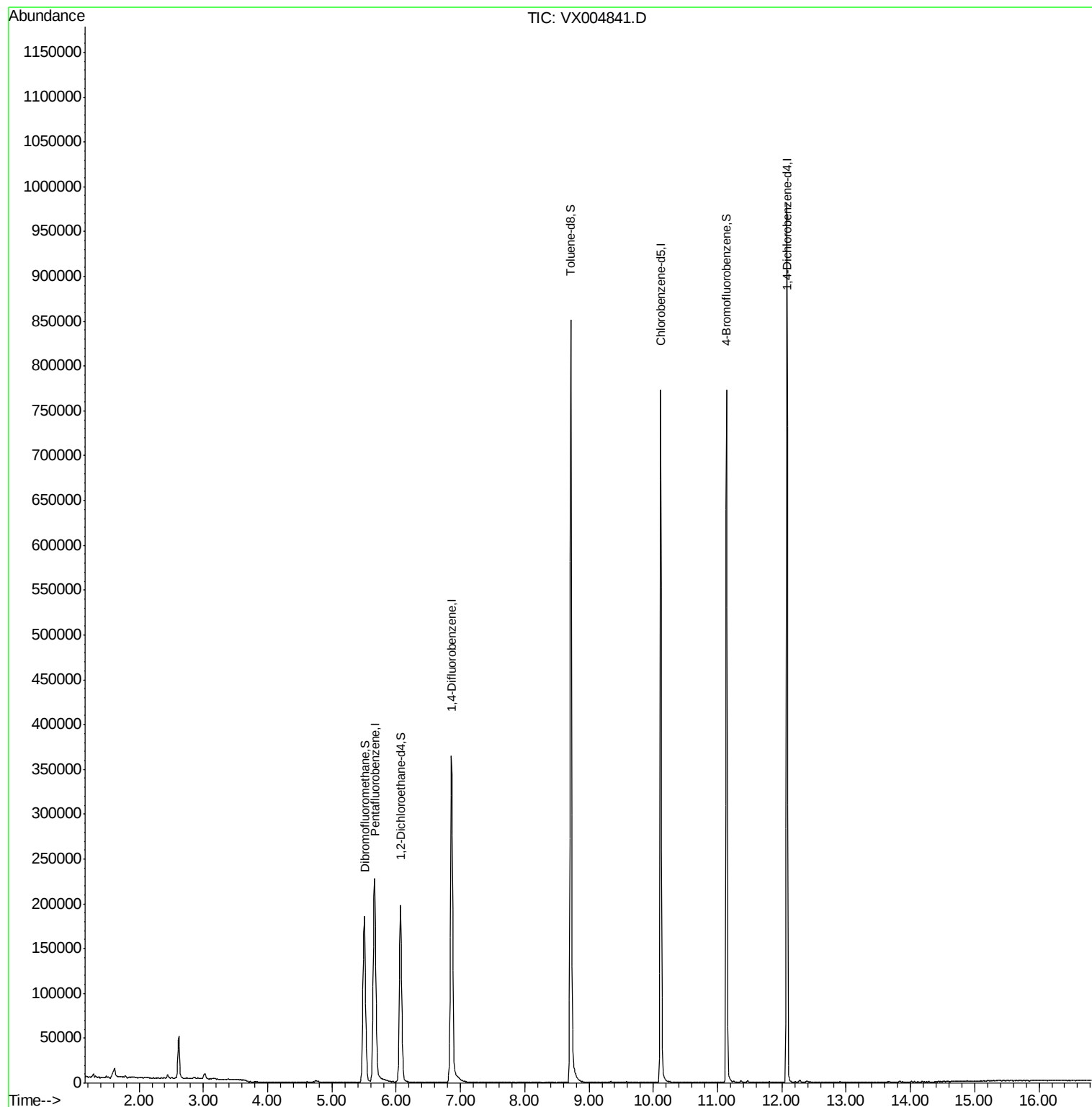
Target Compounds	Qvalue

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX092818\
Data File : VX004841.D
Acq On : 29 Sep 2018 00:59
Operator : JC/MD
Sample : J5134-02
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SA-TW504-0913

Quant Time: Oct 01 12:41:25 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 26 14:17:02 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 741

Delta R.T. 0.01 min

Lab File: VX004841.D

Acq: 29 Sep 2018 00:59

Instrument :

MSVOA_X

ClientSampleId :

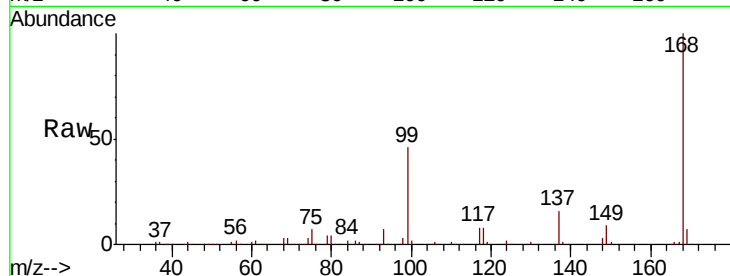
SA-TW504-0913

Tot Ion:168 Resp: 239078

Ion Ratio Lower Upper

168 100

99 45.7 39.9 59.9

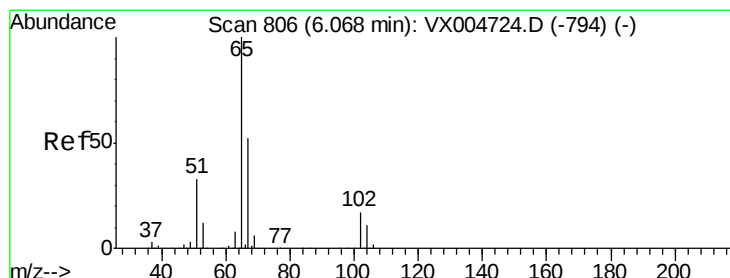
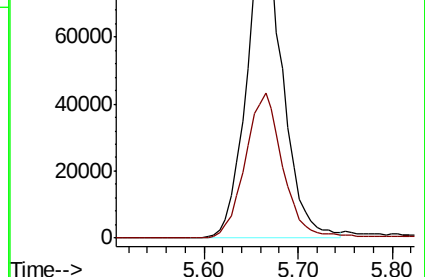
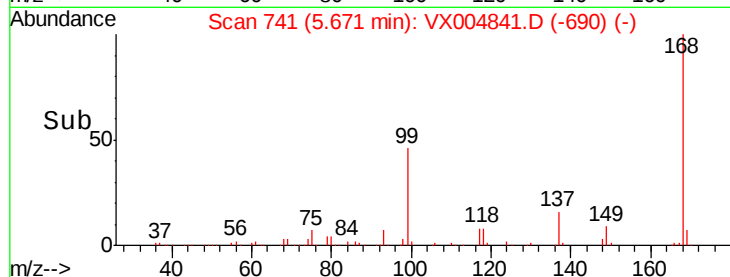


Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

Time-->



#33

1,2-Dichloroethane-d4

Concen: 54.554 ug/l

RT: 6.06 min Scan# 805

Delta R.T. -0.01 min

Lab File: VX004841.D

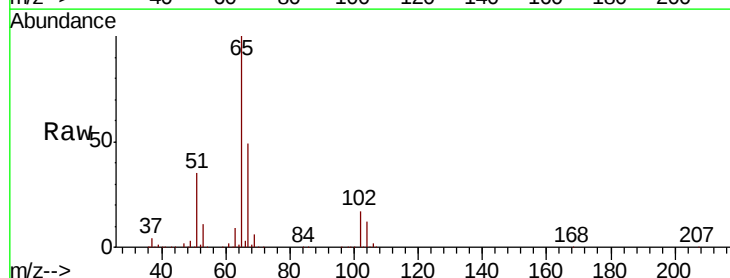
Acq: 29 Sep 2018 00:59

Tgt Ion: 65 Resp: 186314

Ion Ratio Lower Upper

65 100

67 54.3 0.0 106.8

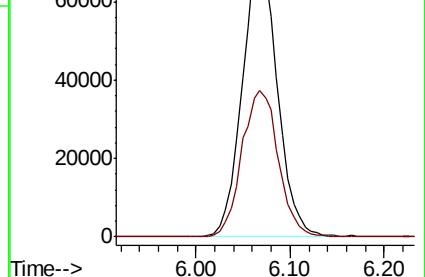
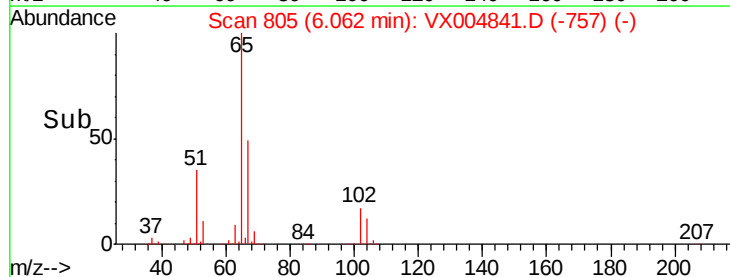


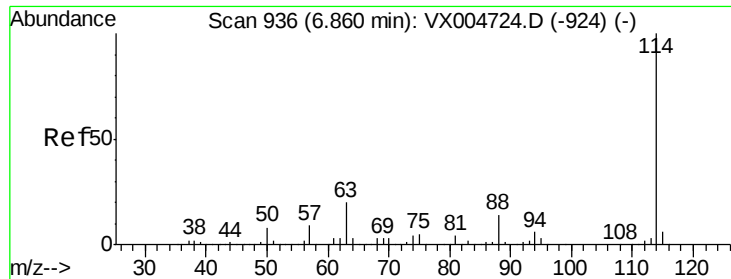
Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.06

Time-->

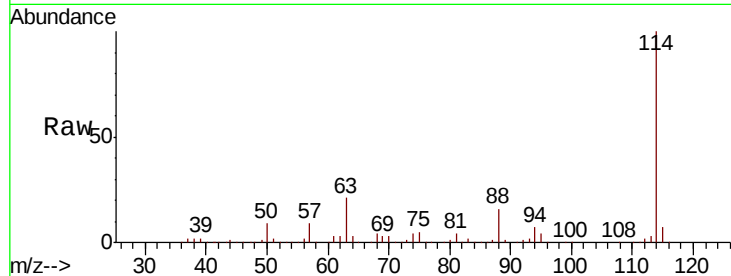




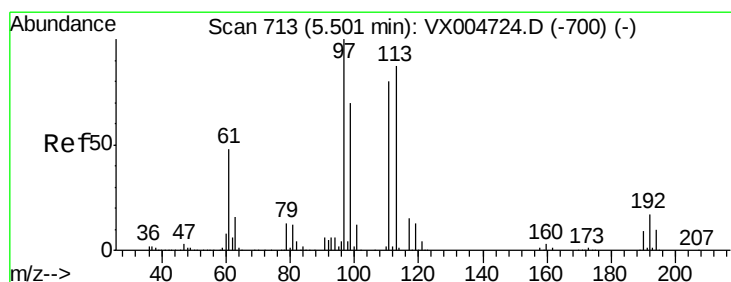
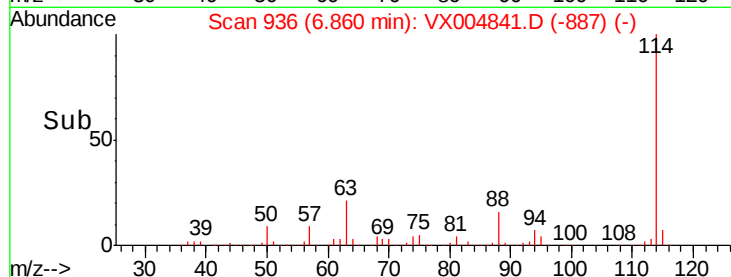
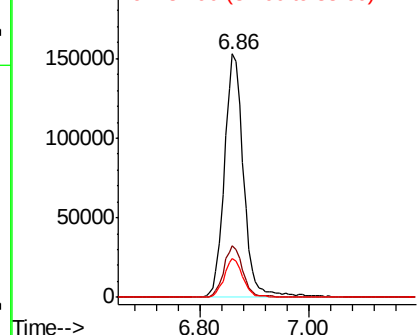
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX004841.D
 Acq: 29 Sep 2018 00:59

Instrument :
 MSVOA_X
 ClientSampleId :
 SA-TW504-0913

Tot Ion:114 Resp: 374804
 Ion Ratio Lower Upper
 114 100
 63 21.1 0.0 39.0
 88 15.9 0.0 30.4

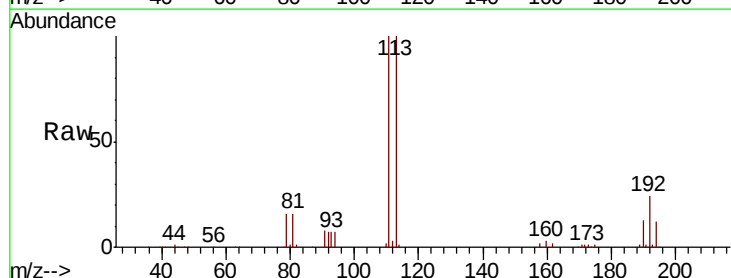


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

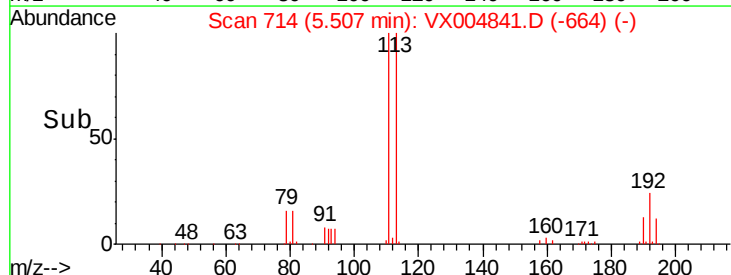
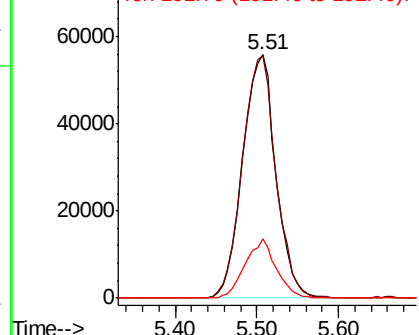


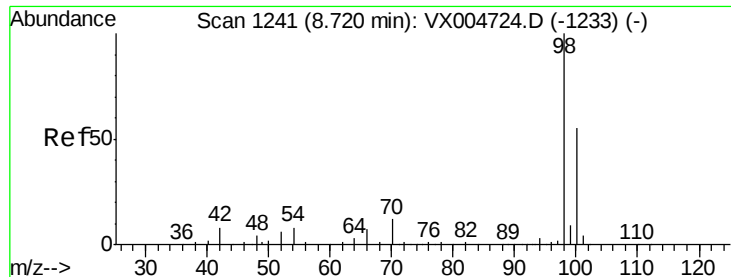
#35
 Dibromofluoromethane
 Concen: 49.670 ug/l
 RT: 5.51 min Scan# 714
 Delta R.T. 0.01 min
 Lab File: VX004841.D
 Acq: 29 Sep 2018 00:59

Tgt Ion:113 Resp: 157779
 Ion Ratio Lower Upper
 113 100
 111 100.6 82.4 123.6
 192 22.6 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: 51.295 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.01 min

Lab File: VX004841.D

Acq: 29 Sep 2018 00:59

Instrument :

MSVOA_X

ClientSampleId :

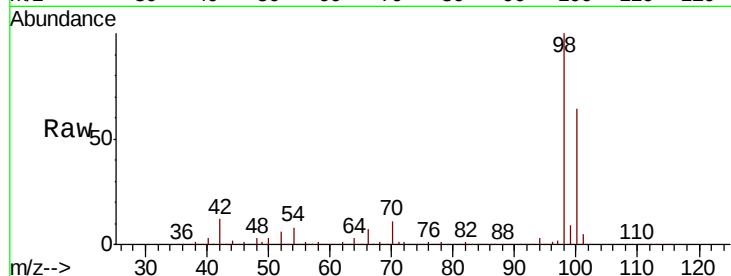
SA-TW504-0913

Tot Ion: 98 Resp: 541690

Ion Ratio Lower Upper

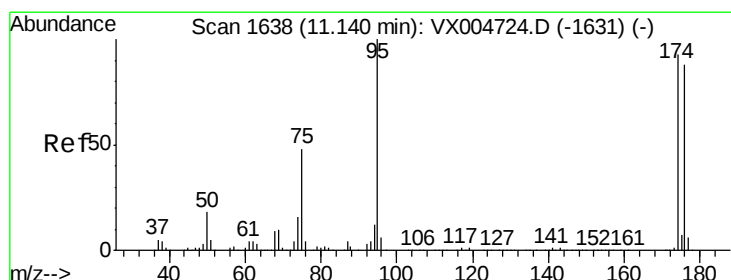
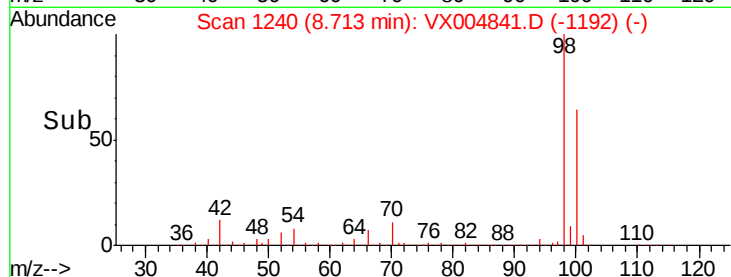
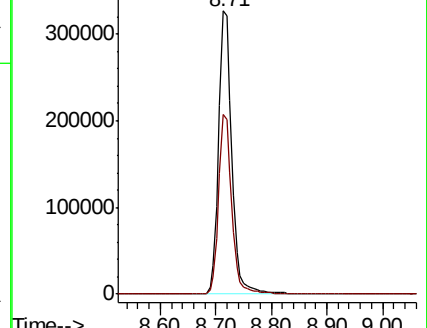
98 100

100 63.2 52.9 79.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V



#62

4-Bromofluorobenzene

Concen: 50.604 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. 0.00 min

Lab File: VX004841.D

Acq: 29 Sep 2018 00:59

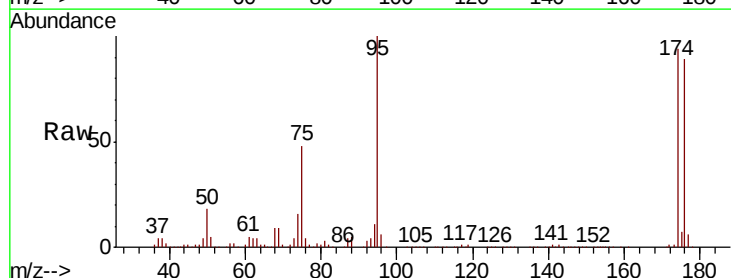
Tgt Ion: 95 Resp: 192518

Ion Ratio Lower Upper

95 100

174 91.8 0.0 185.2

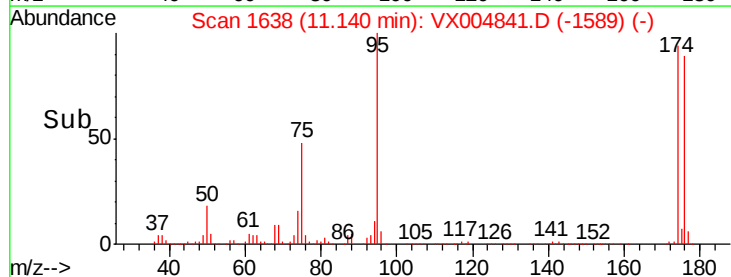
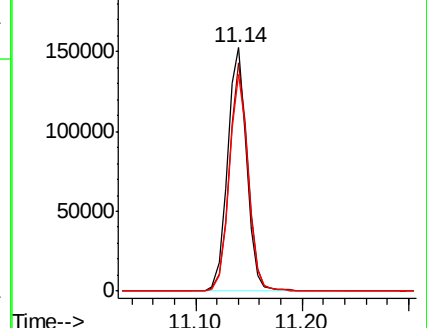
176 88.2 0.0 178.6

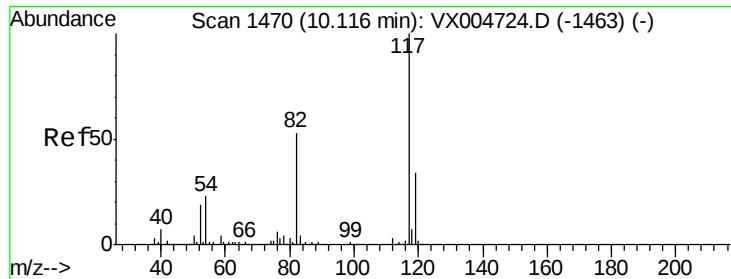


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.12 min Scan# 1470

Delta R.T. 0.00 min

Lab File: VX004841.D

Acq: 29 Sep 2018 00:59

Instrument :

MSVOA_X

ClientSampleId :

SA-TW504-0913

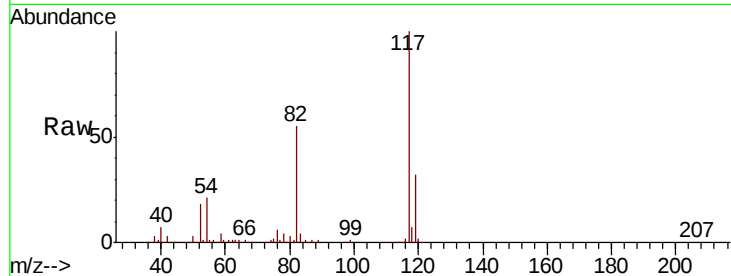
Tot Ion:117 Resp: 362636

Ion Ratio Lower Upper

117 100

82 55.2 47.8 71.6

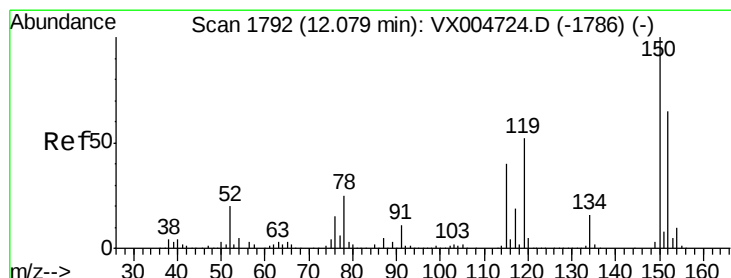
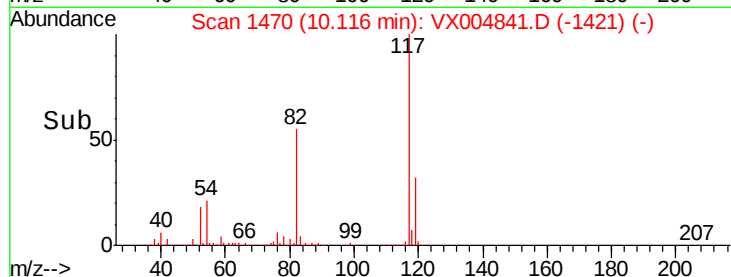
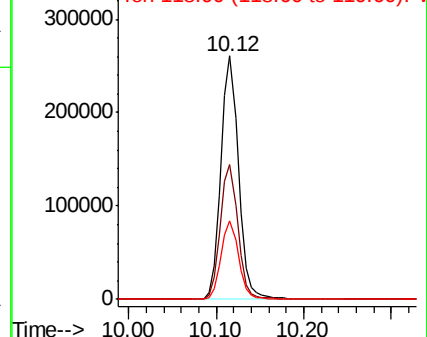
119 32.3 29.3 43.9



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: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX004841.D

Acq: 29 Sep 2018 00:59

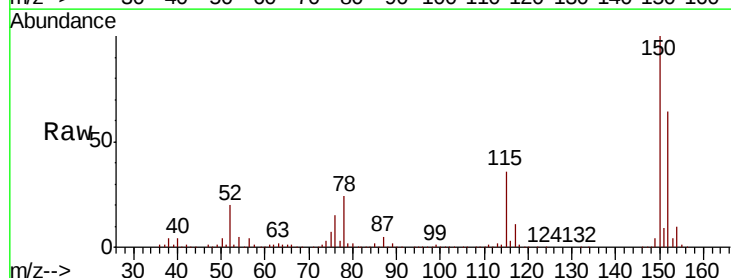
Tgt Ion:152 Resp: 197777

Ion Ratio Lower Upper

152 100

115 55.6 39.0 117.0

150 157.3 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

