

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100418\
 Data File : VX005014.D
 Acq On : 04 Oct 2018 12:14
 Operator : JC/MD
 Sample : J5188-08 100X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 NS-092818

Quant Time: Oct 04 14:33:15 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 03 04:00:03 2018
 Response via : Initial Calibration

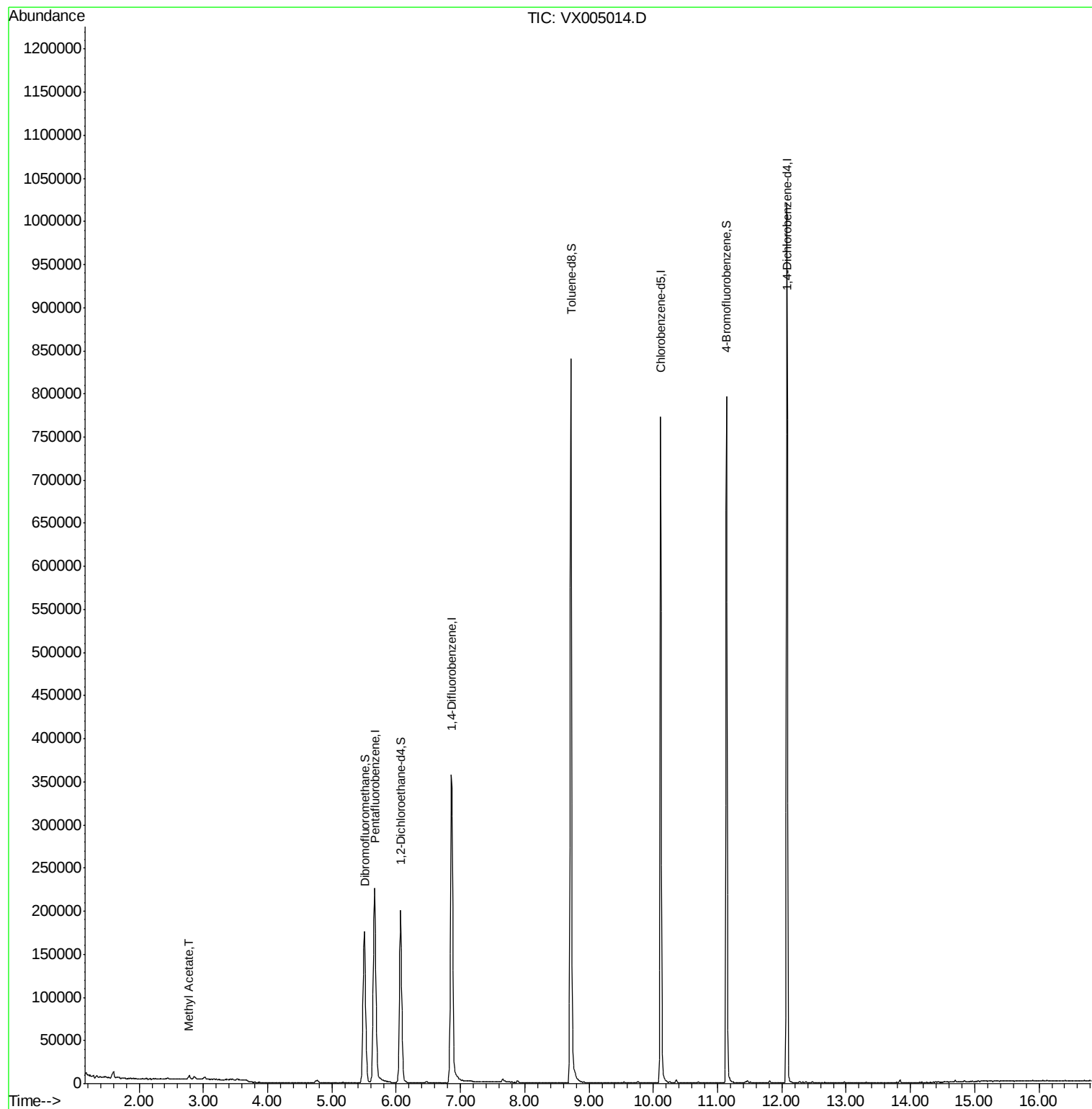
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	243918	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	393947	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	379298	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	211286	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	183267	52.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.20%	
35) Dibromofluoromethane	5.50	113	152351	45.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.26%	
50) Toluene-d8	8.72	98	556570	50.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.28%	
62) 4-Bromofluorobenzene	11.14	95	202397	50.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.24%	
Target Compounds						
18) Methyl Acetate	2.78	43	5830	1.131	ug/l	Qvalue 96

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

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Quant Title : SW846 8260
QLast Update : Wed Oct 03 04:00:03 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX005014.D

Acq: 04 Oct 2018 12:14

Instrument :

MSVOA_X

ClientSampleId :

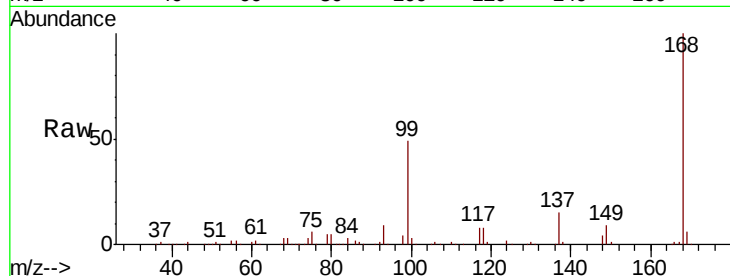
NS-092818

Tot Ion:168 Resp: 243918

Ion Ratio Lower Upper

168 100

99 49.1 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

80000

60000

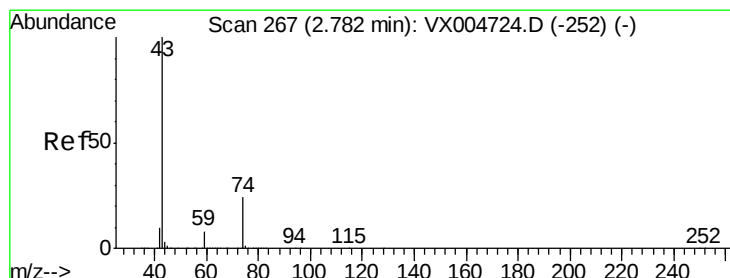
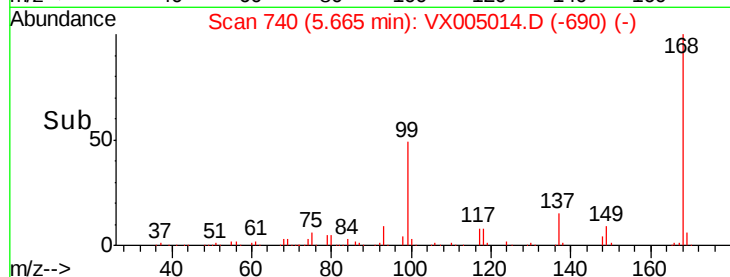
40000

20000

0

Time-->

5.50 5.60 5.70 5.80 5.90



#18

Methyl Acetate

Concen: 1.131 ug/l

RT: 2.78 min Scan# 267

Delta R.T. 0.00 min

Lab File: VX005014.D

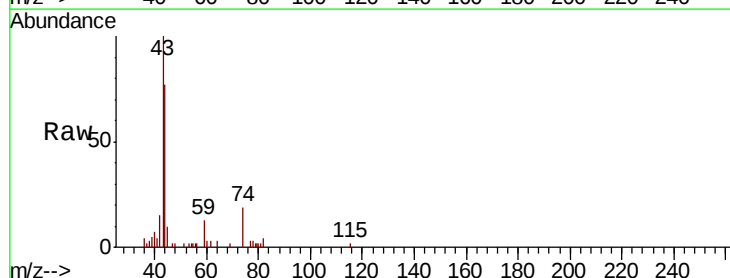
Acq: 04 Oct 2018 12:14

Tgt Ion: 43 Resp: 5830

Ion Ratio Lower Upper

43 100

74 20.3 17.8 26.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

2.78

3000

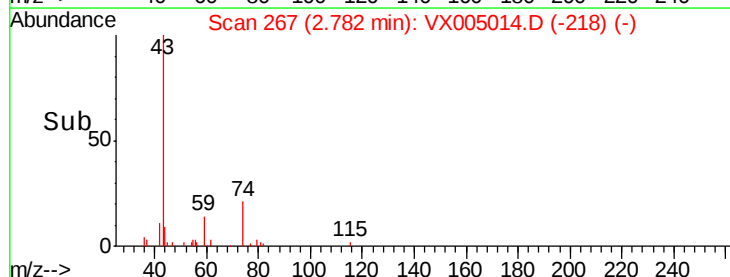
2000

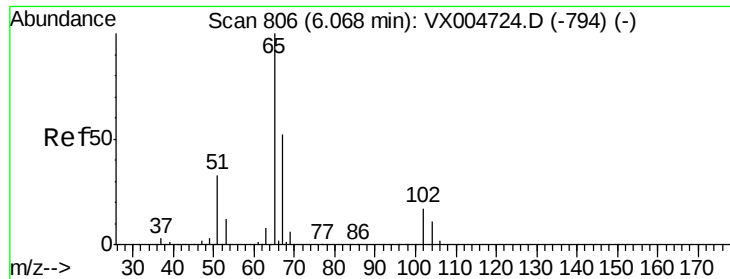
1000

0

Time-->

2.70 2.75 2.80 2.85





#33

1,2-Dichloroethane-d4

Concen: 52.597 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.00 min

Lab File: VX005014.D

Acq: 04 Oct 2018 12:14

Instrument :

MSVOA_X

ClientSampleId :

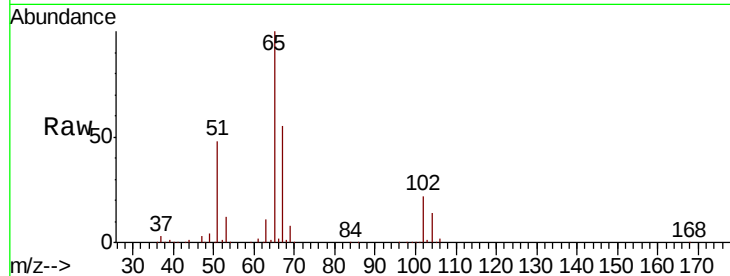
NS-092818

Tot Ion: 65 Resp: 183267

Ion Ratio Lower Upper

65 100

67 52.8 0.0 107.4



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.07

80000

60000

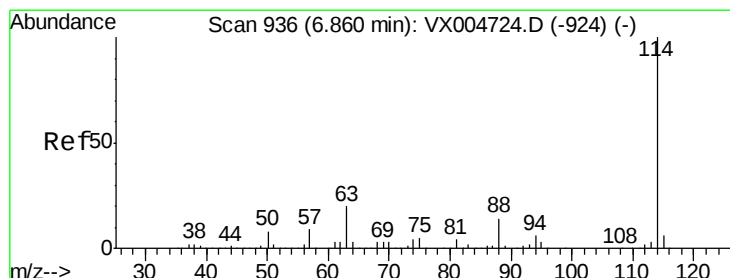
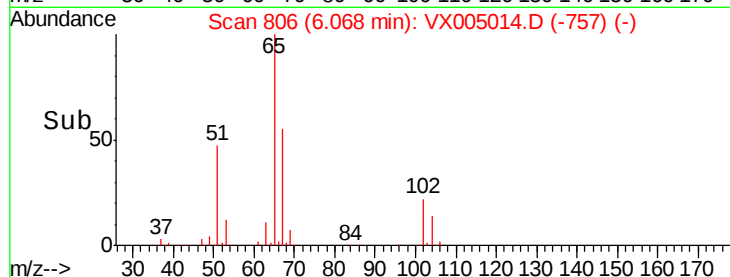
40000

20000

0

Time-->

6.00 6.10 6.20



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. 0.00 min

Lab File: VX005014.D

Acq: 04 Oct 2018 12:14

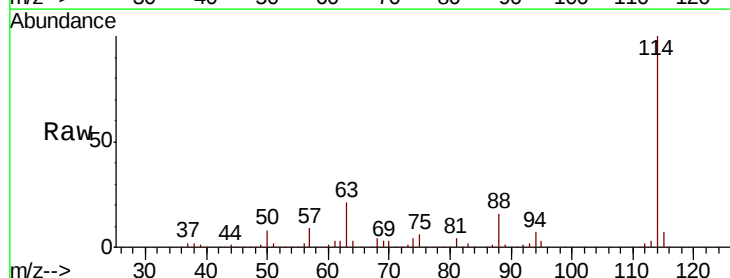
Tgt Ion: 114 Resp: 393947

Ion Ratio Lower Upper

114 100

63 21.1 0.0 39.8

88 16.2 0.0 27.0



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

200000

150000

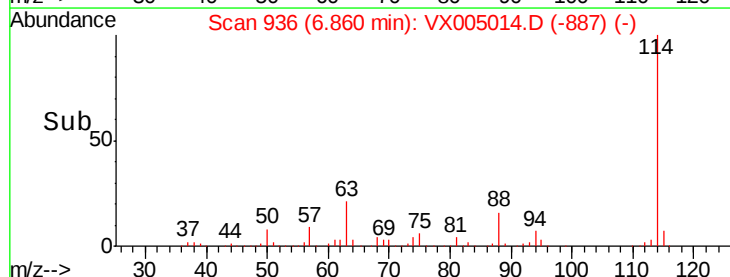
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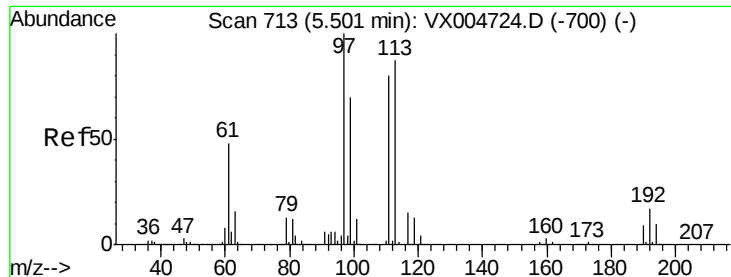
50000

0

Time-->

6.80 7.00 7.20

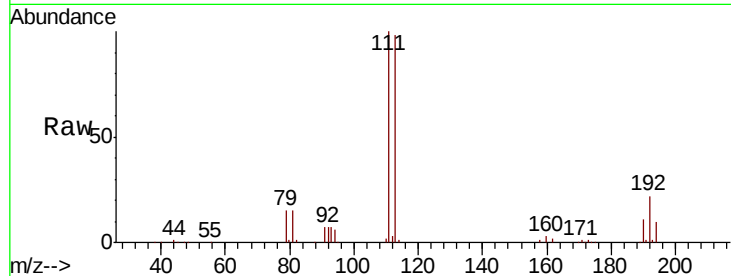




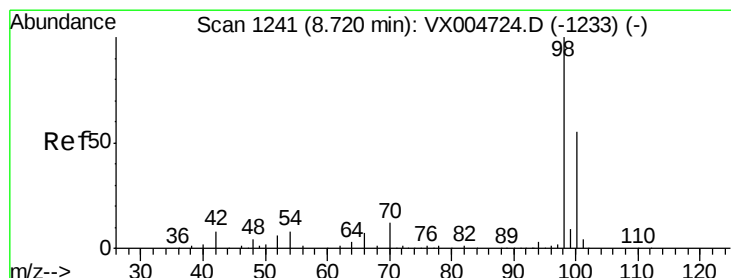
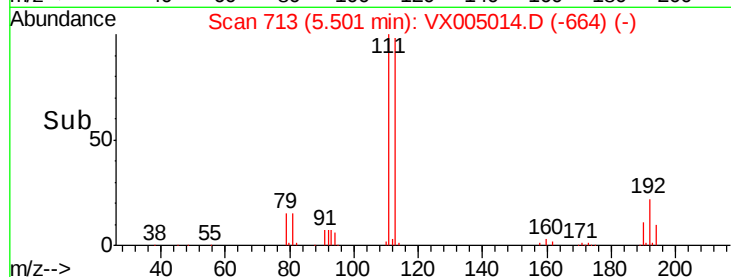
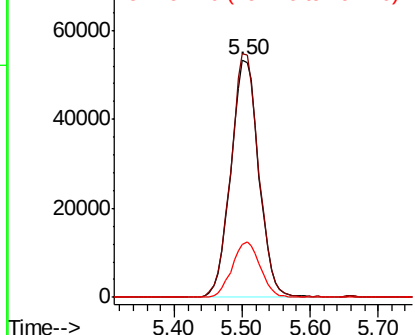
#35
 Dibromofluoromethane
 Concen: 45.631 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.00 min
 Lab File: VX005014.D
 Acq: 04 Oct 2018 12:14

Instrument :
 MSVOA_X
 ClientSampleId :
 NS-092818

Tot Ion:113 Resp: 152351
 Ion Ratio Lower Upper
 113 100
 111 101.4 77.0 115.4
 192 23.5 17.0 25.6

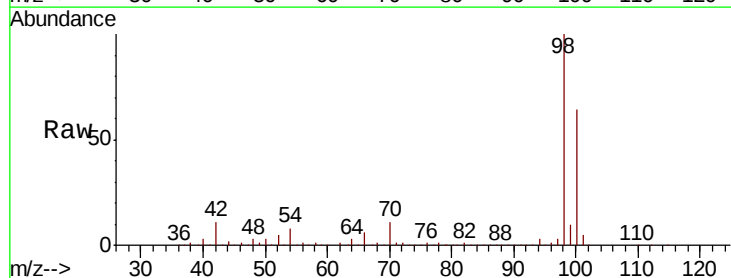


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

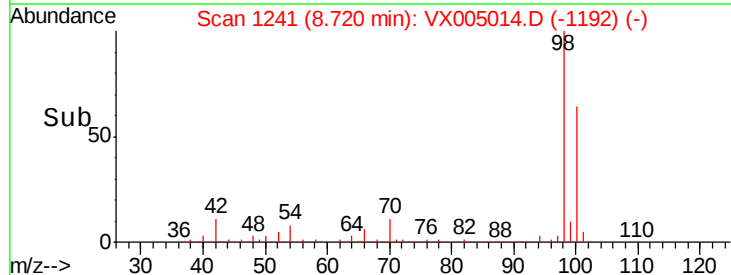
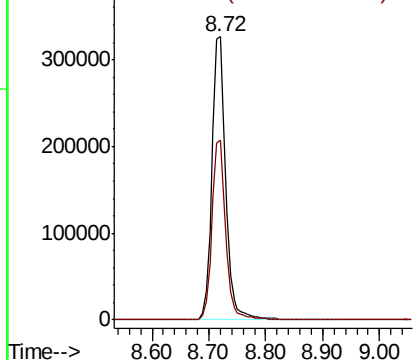


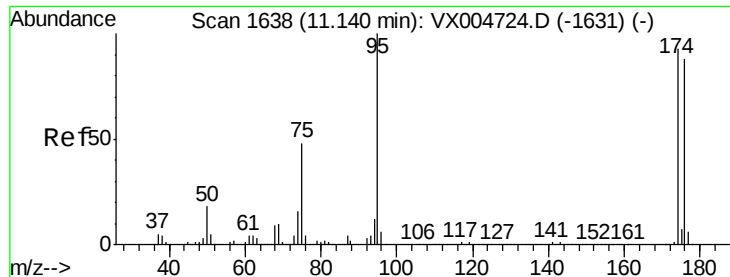
#50
 Toluene-d8
 Concen: 50.143 ug/l
 RT: 8.72 min Scan# 1241
 Delta R.T. 0.00 min
 Lab File: VX005014.D
 Acq: 04 Oct 2018 12:14

Tgt Ion: 98 Resp: 556570
 Ion Ratio Lower Upper
 98 100
 100 63.3 51.9 77.9



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

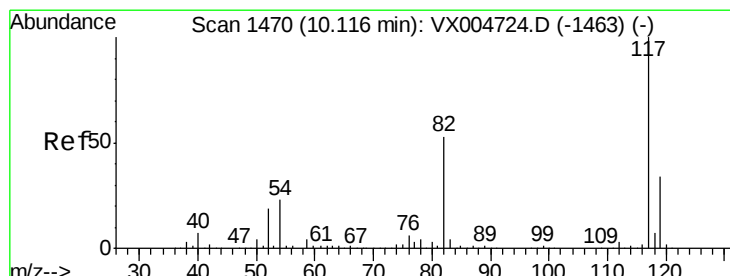
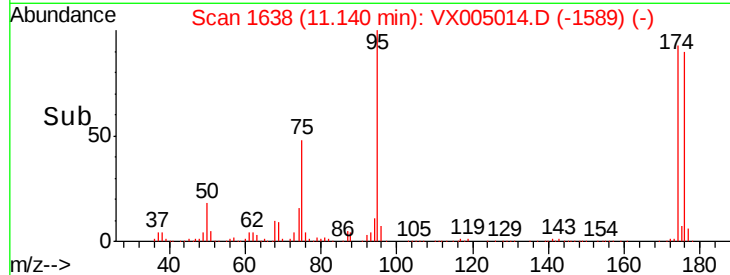
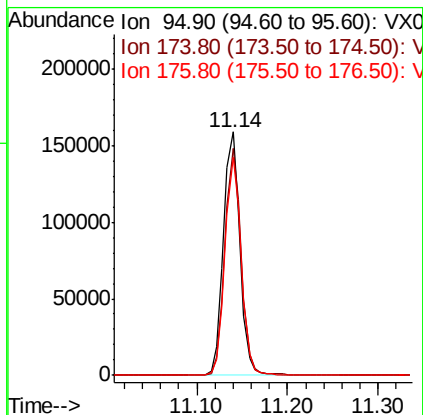
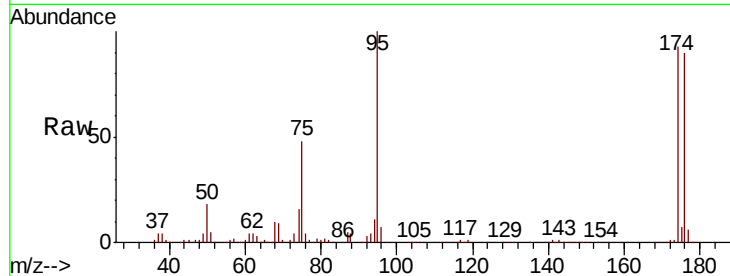




#62
4-Bromofluorobenzene
Concen: 50.616 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.00 min
Lab File: VX005014.D
Acq: 04 Oct 2018 12:14

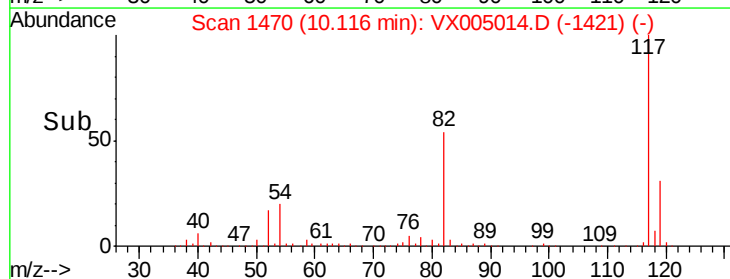
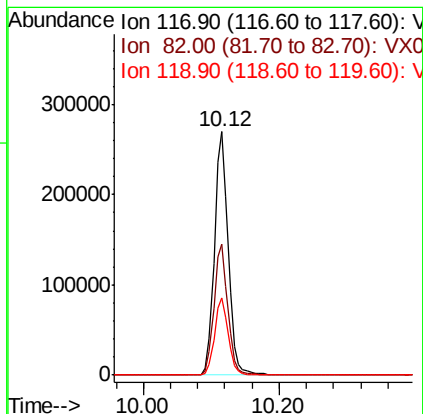
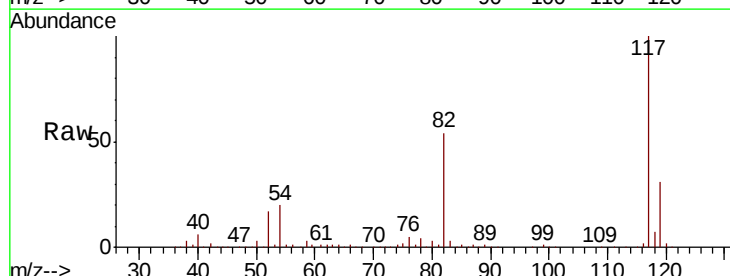
Instrument :
MSVOA_X
ClientSampleId :
NS-092818

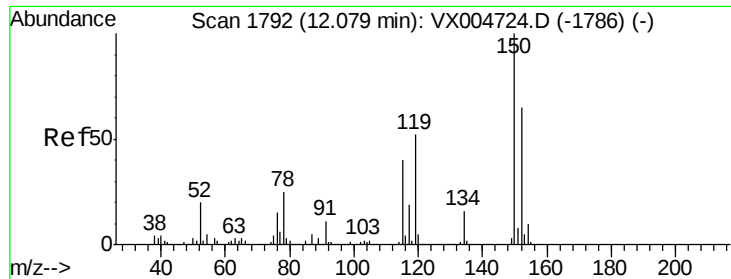
Tot Ion: 95 Resp: 202397
Ion Ratio Lower Upper
95 100
174 92.3 0.0 185.0
176 88.5 0.0 180.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX005014.D
Acq: 04 Oct 2018 12:14

Tgt Ion: 117 Resp: 379298
Ion Ratio Lower Upper
117 100
82 53.8 42.2 63.4
119 31.5 27.4 41.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX005014.D

Acq: 04 Oct 2018 12:14

Instrument :

MSVOA_X

ClientSampleId :

NS-092818

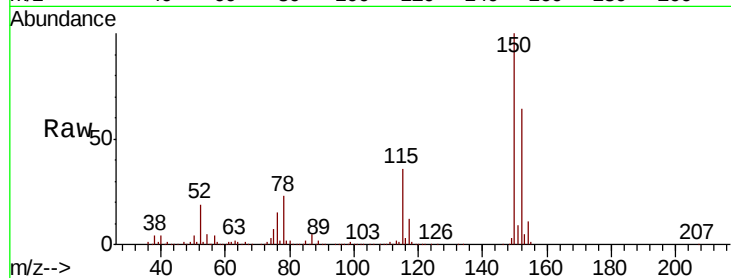
Tot Ion:152 Resp: 211286

Ion Ratio Lower Upper

152 100

115 55.8 40.2 120.6

150 158.2 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

