

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100818\
 Data File : VX005144.D
 Acq On : 08 Oct 2018 23:36
 Operator : JC/MD
 Sample : J5303-22
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EB06-20181003

Quant Time: Oct 09 08:02:21 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	5.66	168	187092	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	294576	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	292406	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	162527	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	145306	54.37	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.74%	
35) Dibromofluoromethane	5.51	113	128040	51.29	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.58%	
50) Toluene-d8	8.71	98	426181	51.35	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.70%	
62) 4-Bromofluorobenzene	11.14	95	153303	51.27	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.54%	

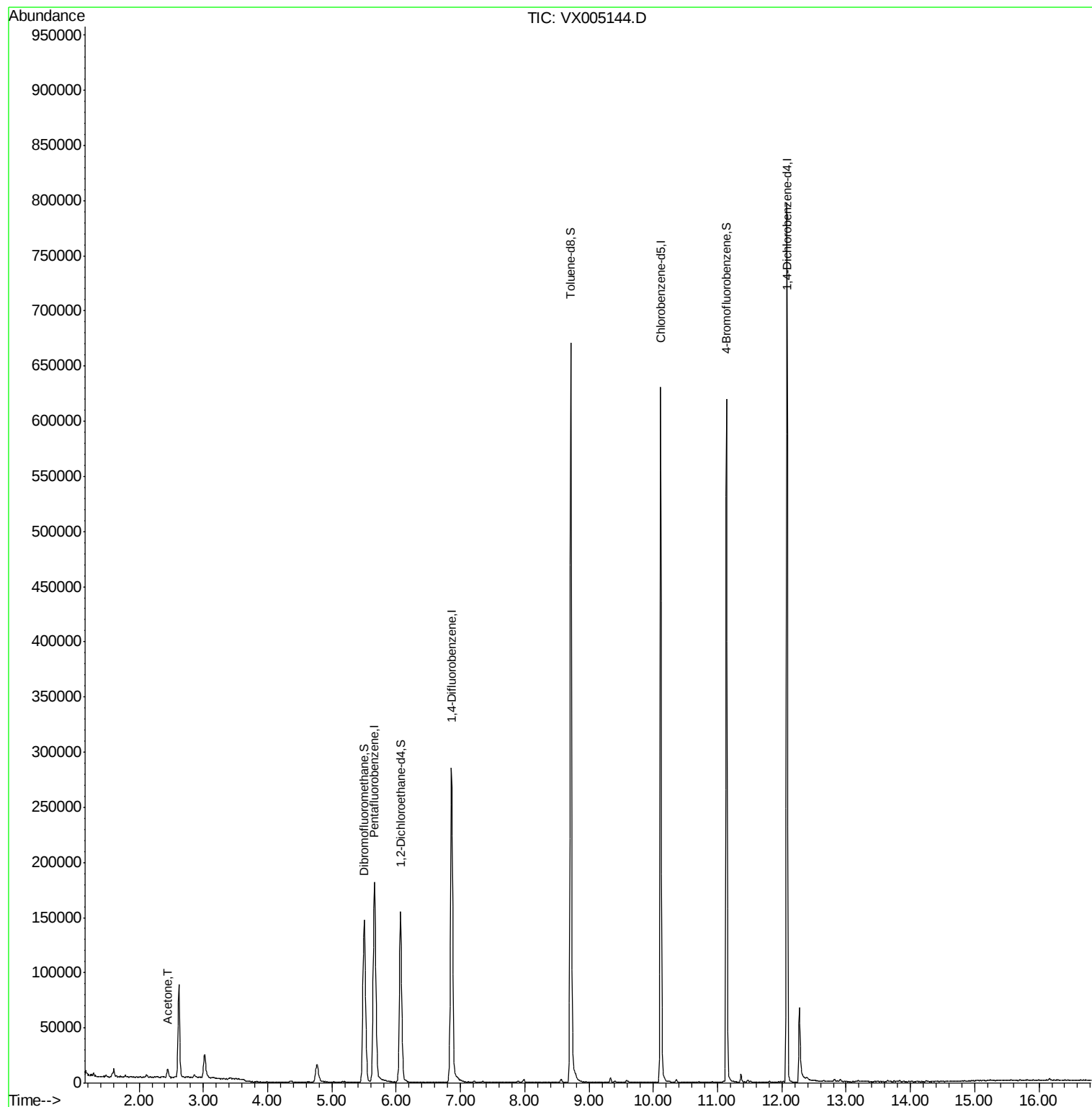
Target Compounds						Qvalue
16) Acetone	2.45	43	8948	5.73	ug/l	# 85

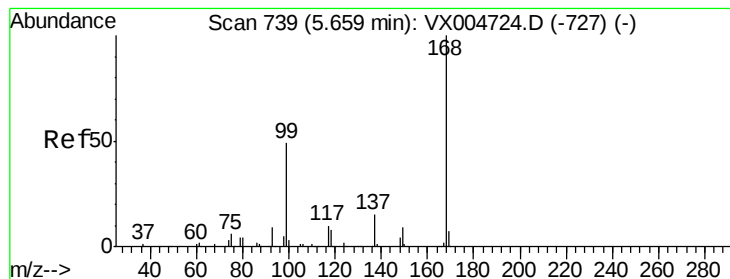
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_X\DATA\VX100818\
Data File : VX005144.D
Acq On : 08 Oct 2018 23:36
Operator : JC/MD
Sample : J5303-22
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EB06-20181003

Quant Time: Oct 09 08:02:21 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 03 04:00:03 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.66 min Scan# 739

Delta R.T. 0.00 min

Lab File: VX005144.D

Acq: 08 Oct 2018 23:36

Instrument :

MSVOA_X

ClientSampleId :

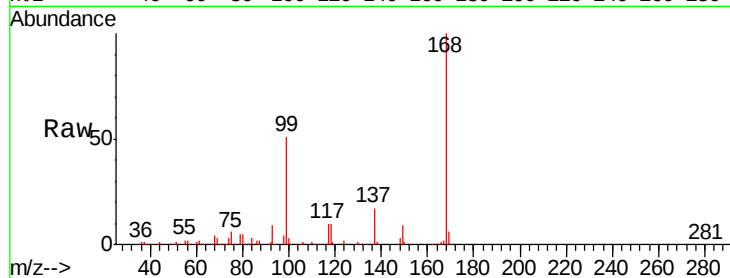
EB06-20181003

Tgt Ion:168 Resp: 187092

Ion Ratio Lower Upper

168 100

99 51.3 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): VX005144.D (-690) (-)

Ion 98.90 (98.60 to 99.60): VX005144.D (-690) (-)

5.66

60000

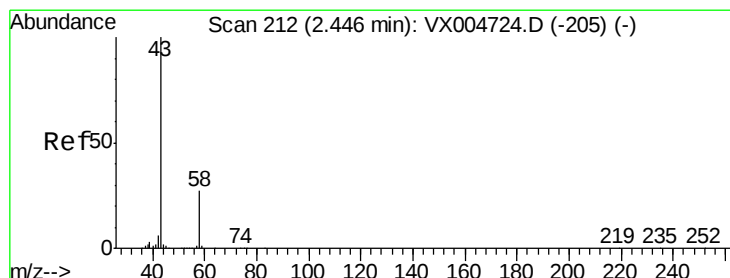
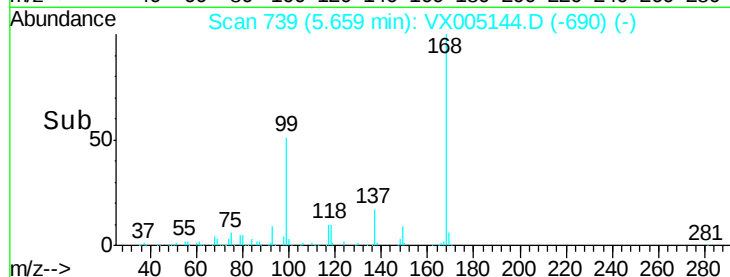
40000

20000

0

Time-->

5.50 5.60 5.70 5.80



#16

Acetone

Concen: 5.73 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX005144.D

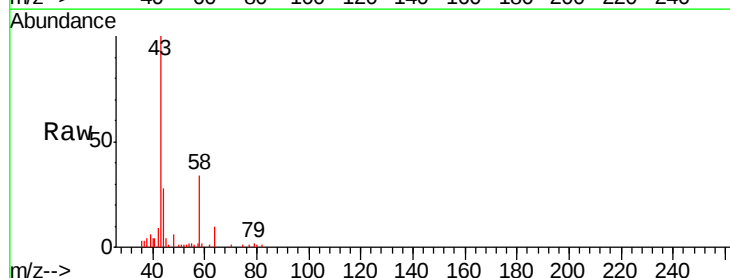
Acq: 08 Oct 2018 23:36

Tgt Ion: 43 Resp: 8948

Ion Ratio Lower Upper

43 100

58 35.1 21.8 32.6#



Abundance Ion 43.00 (42.70 to 43.70): VX005144.D (-163) (-)

Ion 58.00 (57.70 to 58.70): VX005144.D (-163) (-)

2.45

6000

5000

4000

3000

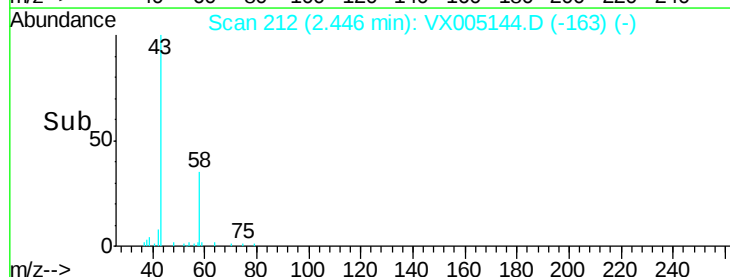
2000

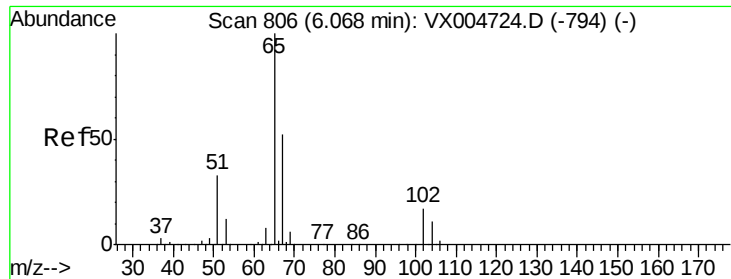
1000

0

Time-->

2.35 2.40 2.45 2.50 2.55

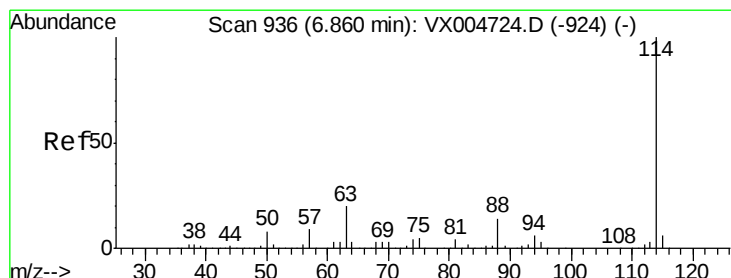
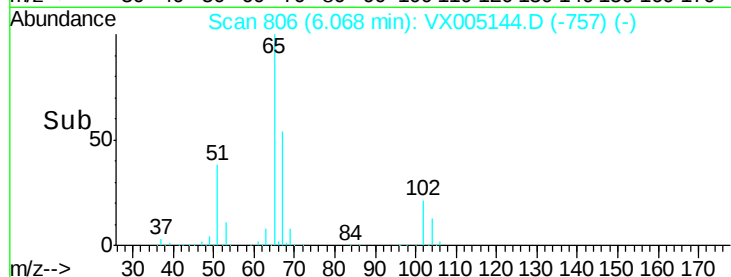
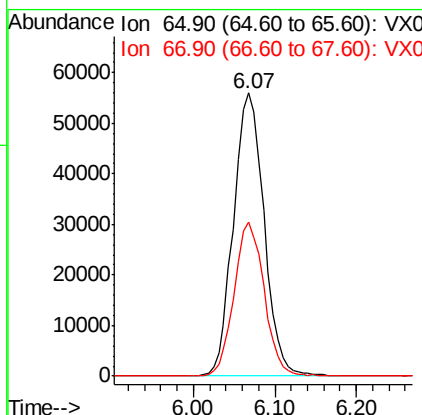
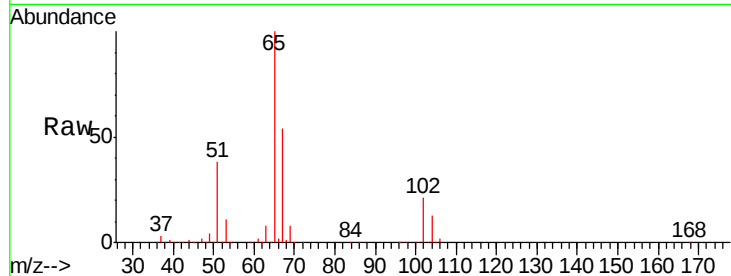




#33
 1,2-Dichloroethane-d4
 Concen: 54.37 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. 0.00 min
 Lab File: VX005144.D
 Acq: 08 Oct 2018 23:36

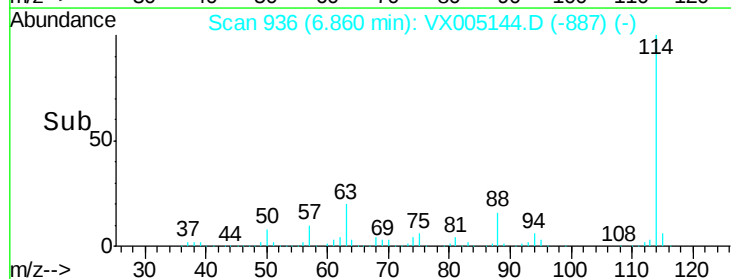
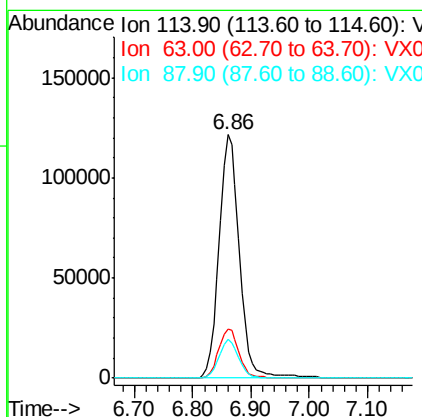
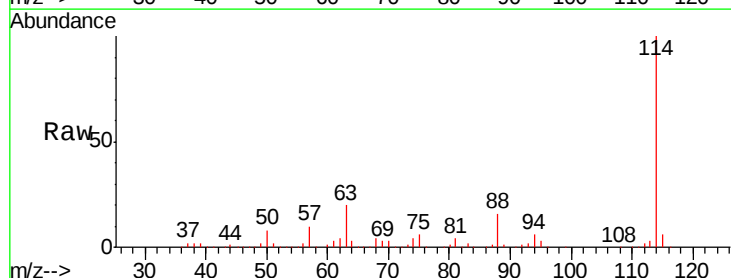
Instrument :
 MSVOA_X
 ClientSampleId :
 EB06-20181003

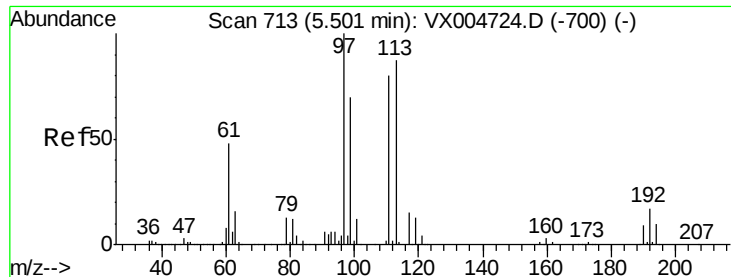
Tgt Ion: 65 Resp: 145306
 Ion Ratio Lower Upper
 65 100
 67 53.8 0.0 107.4



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX005144.D
 Acq: 08 Oct 2018 23:36

Tgt Ion: 114 Resp: 294576
 Ion Ratio Lower Upper
 114 100
 63 20.4 0.0 39.8
 88 15.9 0.0 27.0

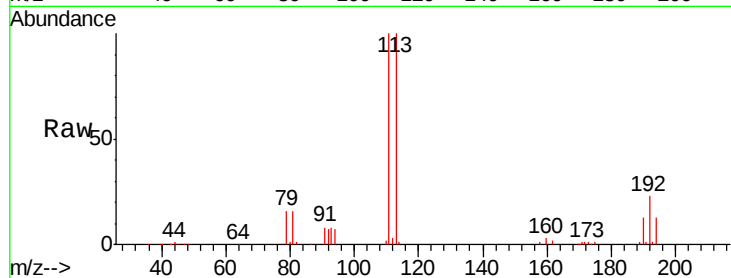




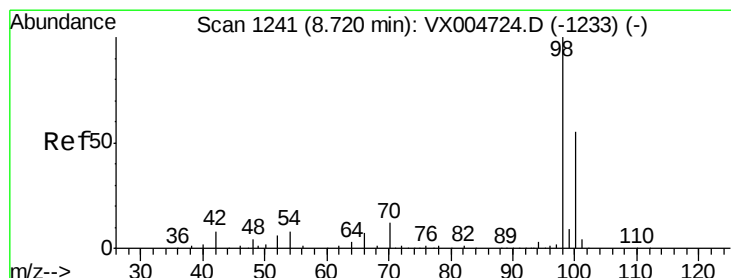
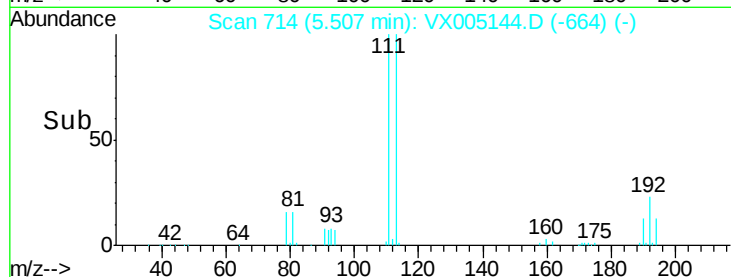
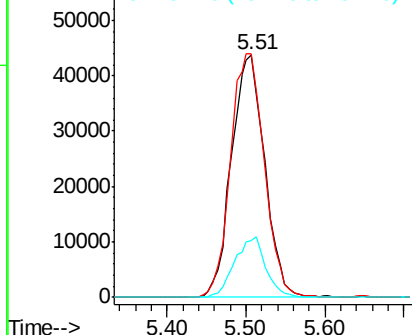
#35
 Dibromofluoromethane
 Concen: 51.29 ug/l
 RT: 5.51 min Scan# 714
 Delta R.T. 0.01 min
 Lab File: VX005144.D
 Acq: 08 Oct 2018 23:36

Instrument :
 MSVOA_X
 ClientSampleId :
 EB06-20181003

Tgt Ion: 113 Resp: 128040
 Ion Ratio Lower Upper
 113 100
 111 102.0 77.0 115.4
 192 23.3 17.0 25.6

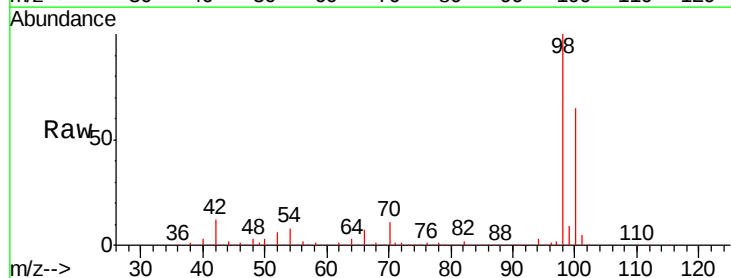


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

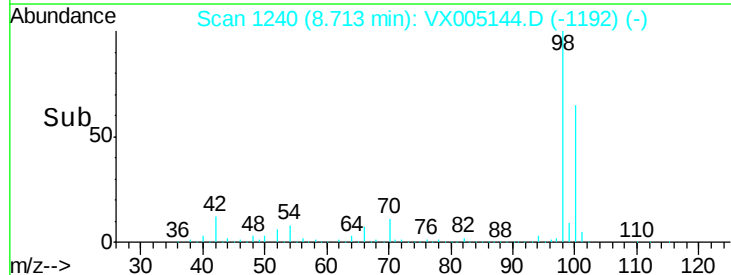
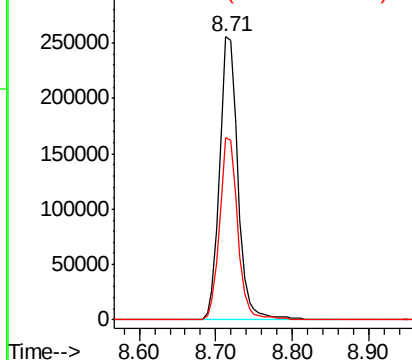


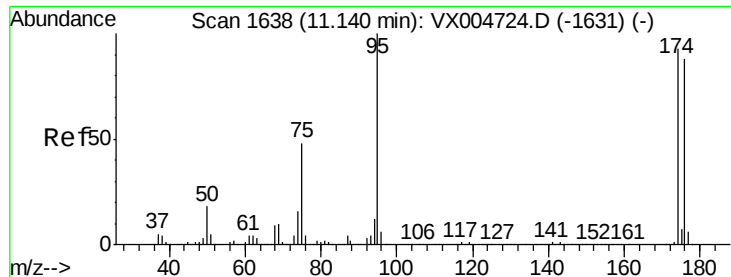
#50
 Toluene-d8
 Concen: 51.35 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. -0.01 min
 Lab File: VX005144.D
 Acq: 08 Oct 2018 23:36

Tgt Ion: 98 Resp: 426181
 Ion Ratio Lower Upper
 98 100
 100 63.9 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: 51.27 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. 0.00 min

Lab File: VX005144.D

Acq: 08 Oct 2018 23:36

Instrument :

MSVOA_X

ClientSampleId :

EB06-20181003

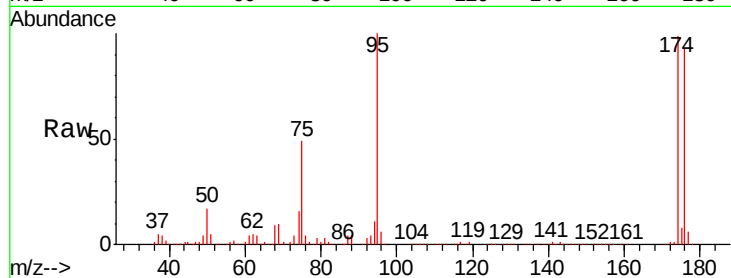
Tgt Ion: 95 Resp: 153303

Ion Ratio Lower Upper

95 100

174 94.4 0.0 185.0

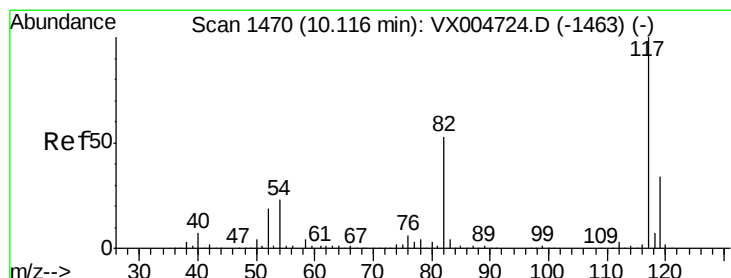
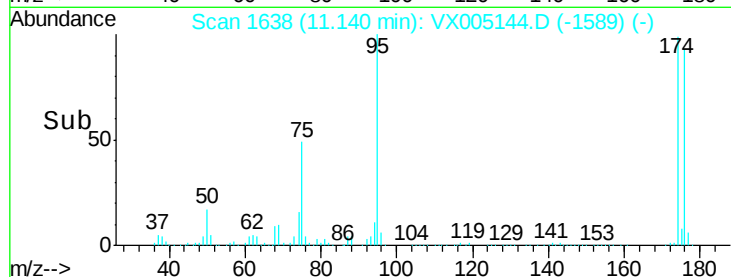
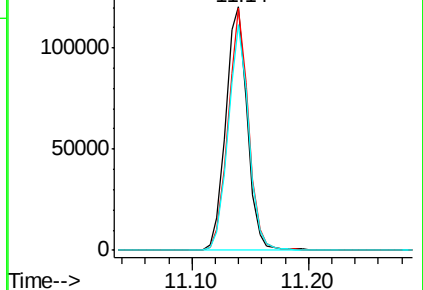
176 89.5 0.0 180.2



Abundance Ion 94.90 (94.60 to 95.60): VX005144.D (-1589) (-)

Ion 173.80 (173.50 to 174.50): VX005144.D (-1589) (-)

Ion 175.80 (175.50 to 176.50): VX005144.D (-1589) (-)



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.12 min Scan# 1470

Delta R.T. 0.00 min

Lab File: VX005144.D

Acq: 08 Oct 2018 23:36

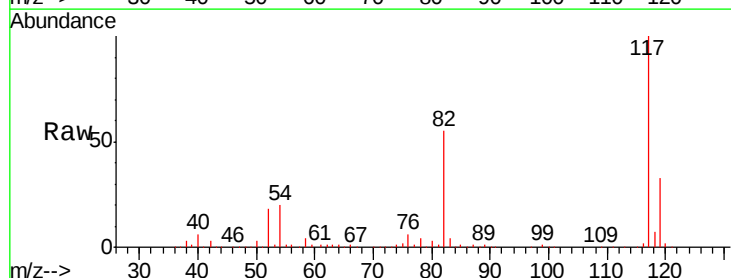
Tgt Ion: 117 Resp: 292406

Ion Ratio Lower Upper

117 100

82 54.9 42.2 63.4

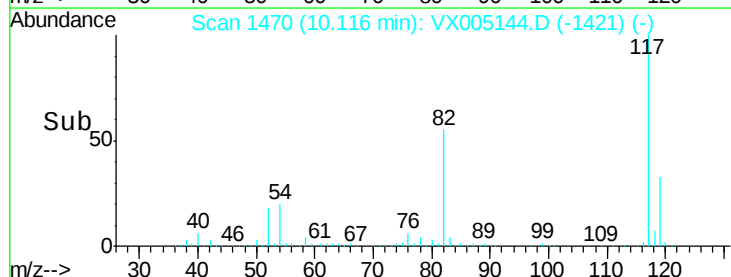
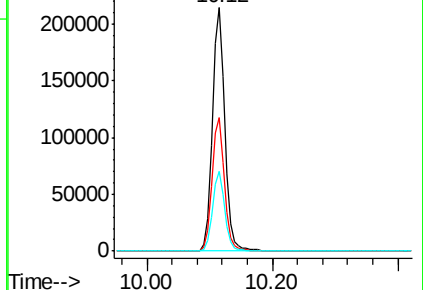
119 32.7 27.4 41.0

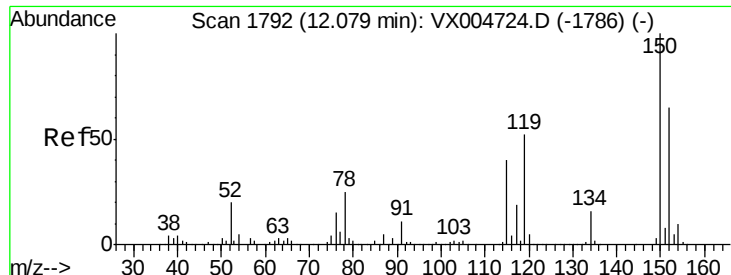


Abundance Ion 116.90 (116.60 to 117.60): VX005144.D (-1421) (-)

Ion 82.00 (81.70 to 82.70): VX005144.D (-1421) (-)

Ion 118.90 (118.60 to 119.60): VX005144.D (-1421) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX005144.D

Acq: 08 Oct 2018 23:36

Instrument :

MSVOA_X

ClientSampleId :

EB06-20181003

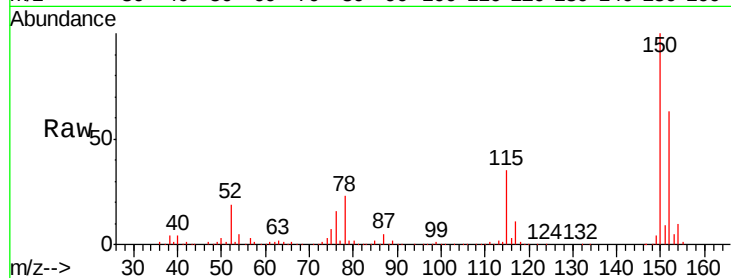
Tgt Ion:152 Resp: 162527

Ion Ratio Lower Upper

152 100

115 55.5 40.2 120.6

150 156.7 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

