

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX100918\
 Data File : VX005161.D
 Acq On : 09 Oct 2018 16:14
 Operator : JC/MD
 Sample : J5150-02ME
 Misc : 3.97g/5mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SSSI-0926-S-10BME

Quant Time: Oct 10 06:53:34 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

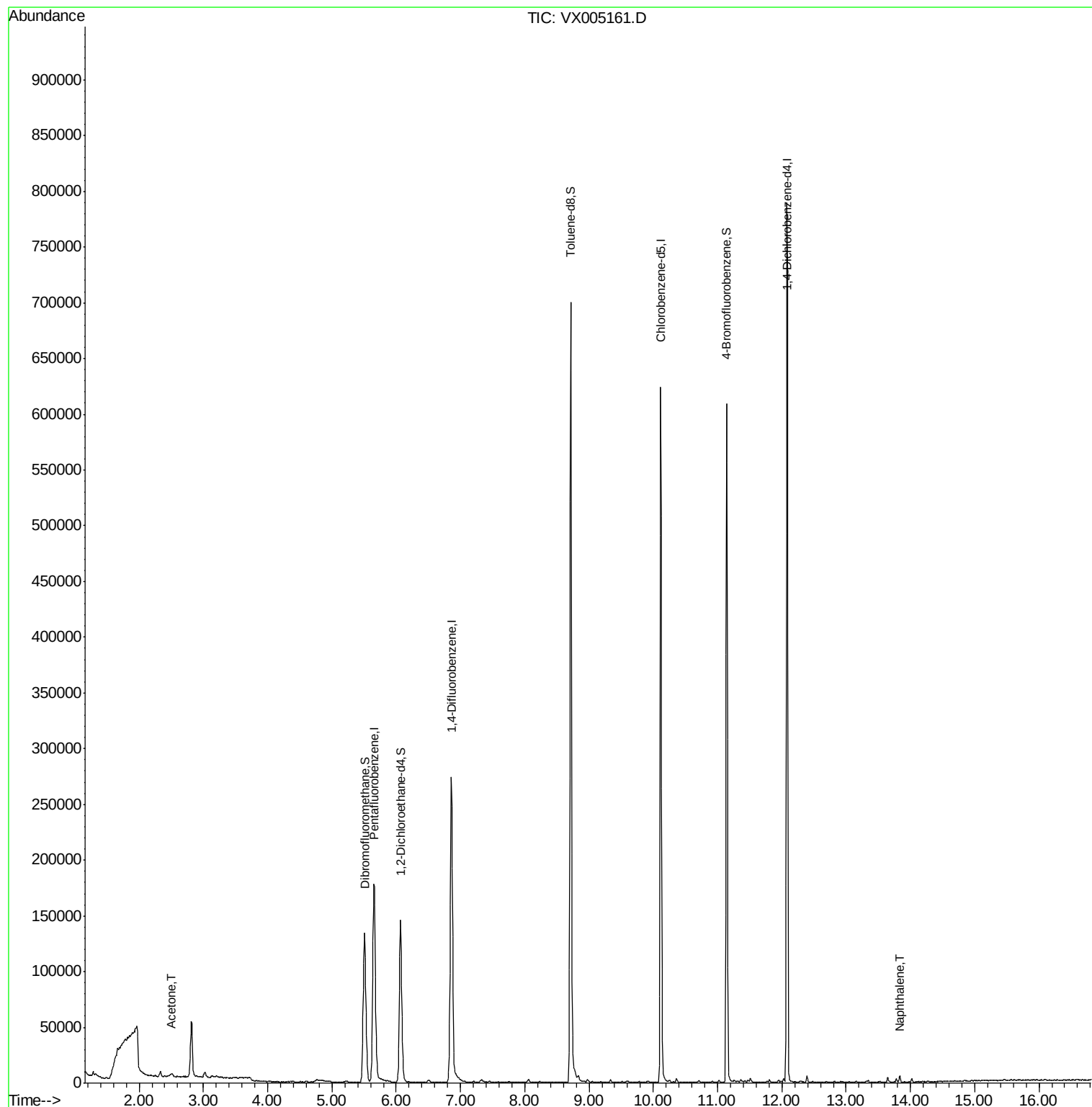
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	185483	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	297154	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	295992	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	173216	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	142724	53.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.74%	
35) Dibromofluoromethane	5.51	113	116696	46.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.68%	
50) Toluene-d8	8.71	98	437272	52.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.46%	
62) 4-Bromofluorobenzene	11.14	95	157701	52.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.56%	
Target Compounds						
16) Acetone	2.50	43	2594	1.677	ug/l	93
95) Naphthalene	13.83	128	3350	0.949	ug/l	96

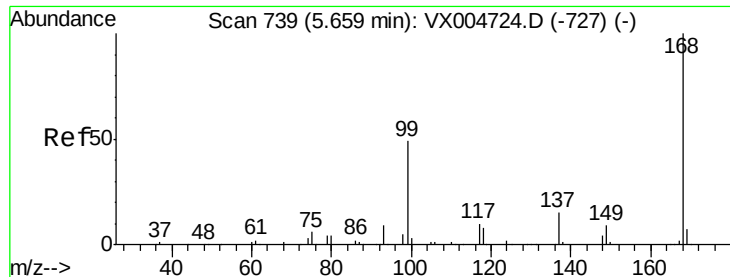
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 738

Delta R.T. -0.01 min

Lab File: VX005161.D

Acq: 09 Oct 2018 16:14

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MSVOA_X

ClientSampleId :

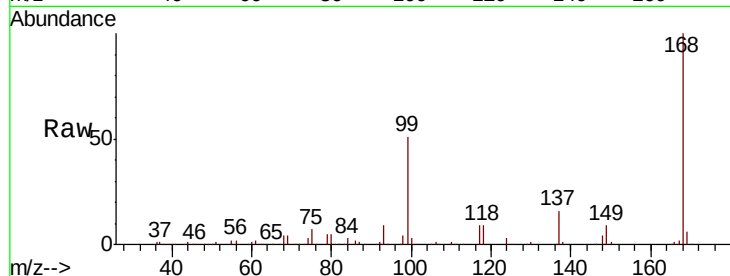
SSSI-0926-S-10BME

Tot Ion:168 Resp: 185483

Ion Ratio Lower Upper

168 100

99 50.9 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): VX004724.D (-727) (-)

Ion 98.90 (98.60 to 99.60): VX004724.D (-727) (-)

5.65

60000

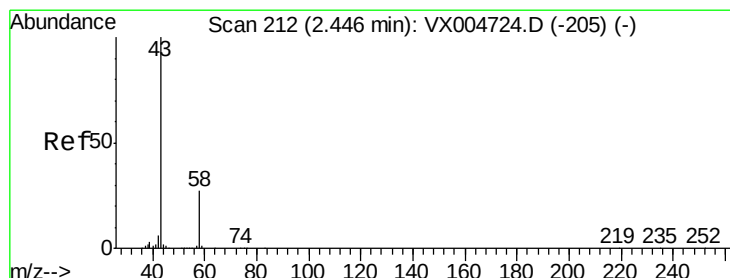
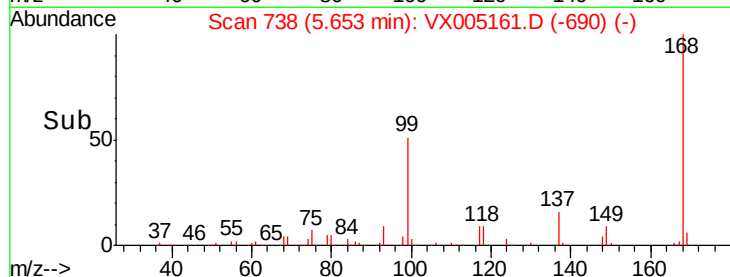
40000

20000

0

Time-->

5.50 5.60 5.70 5.80



#16

Acetone

Concen: 1.677 ug/l

RT: 2.50 min Scan# 221

Delta R.T. 0.05 min

Lab File: VX005161.D

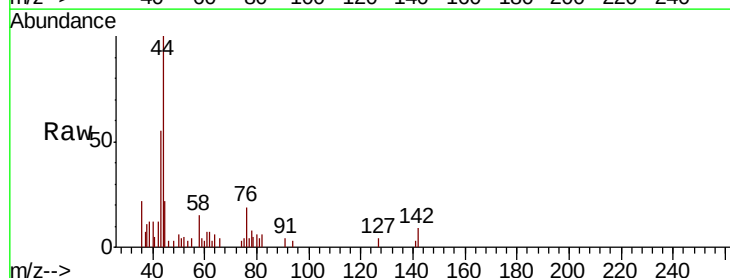
Acq: 09 Oct 2018 16:14

Tgt Ion: 43 Resp: 2594

Ion Ratio Lower Upper

43 100

58 23.6 21.8 32.6



Abundance Ion 43.00 (42.70 to 43.70): VX004724.D (-205) (-)

Ion 58.00 (57.70 to 58.70): VX004724.D (-205) (-)

2.50

1200

1000

800

600

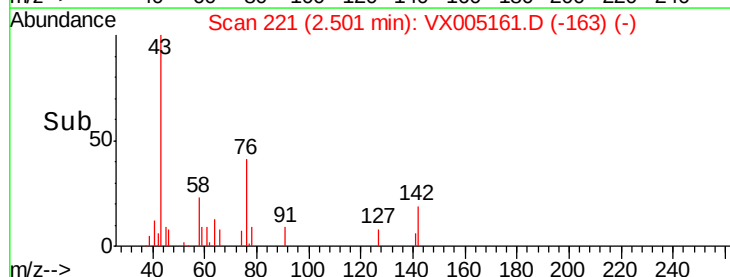
400

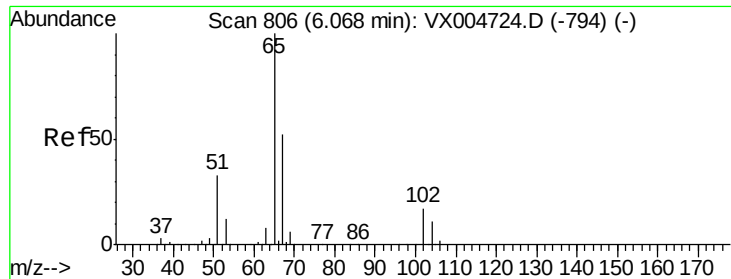
200

0

Time-->

2.40 2.45 2.50 2.55 2.60

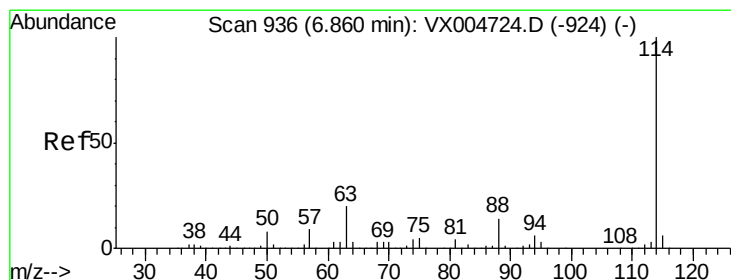
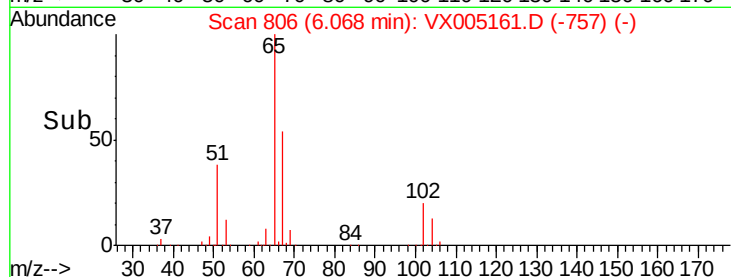
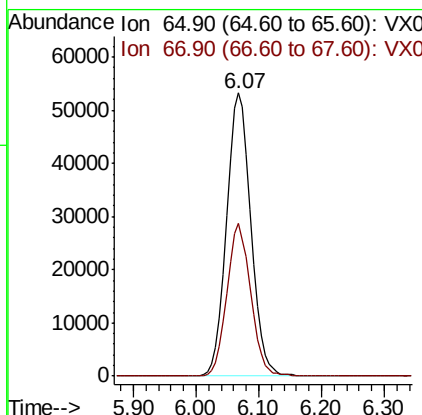
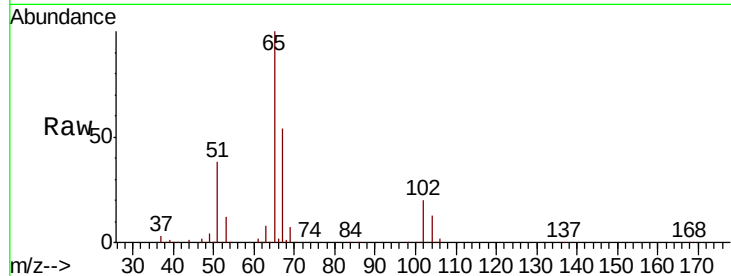




#33
 1,2-Dichloroethane-d4
 Concen: 53.866 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: VX005161.D
 Acq: 09 Oct 2018 16:14

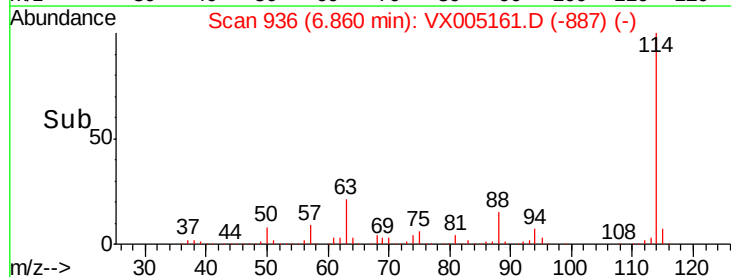
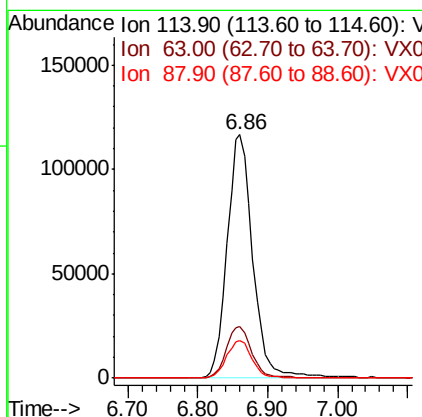
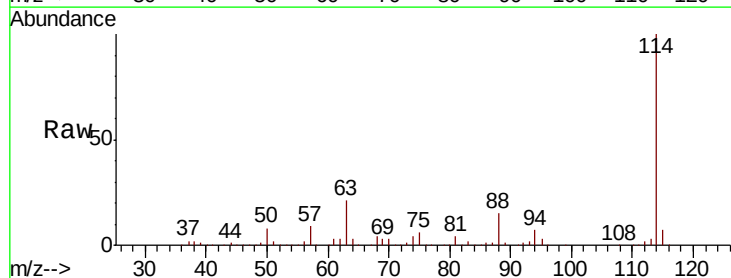
Instrument :
 MSVOA_X
 ClientSampleId :
 SSSI-0926-S-10BME

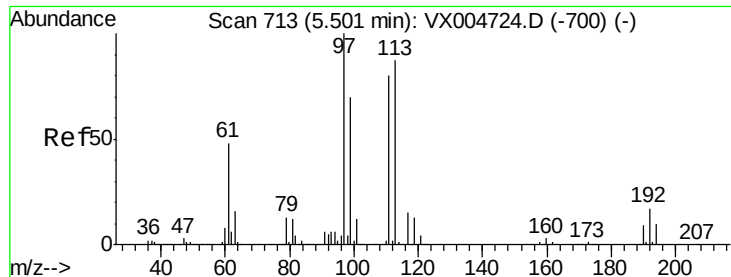
Tot Ion: 65 Resp: 142724
 Ion Ratio Lower Upper
 65 100
 67 52.9 0.0 107.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX005161.D
 Acq: 09 Oct 2018 16:14

Tgt Ion: 114 Resp: 297154
 Ion Ratio Lower Upper
 114 100
 63 21.2 0.0 39.8
 88 15.2 0.0 27.0

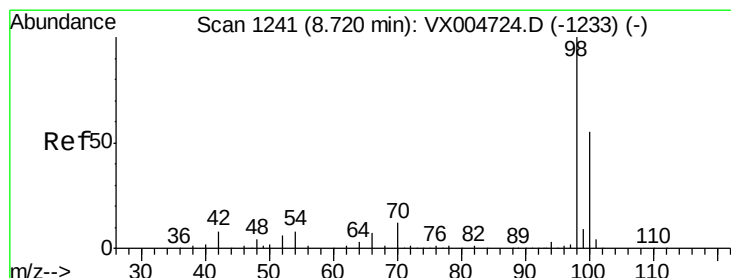
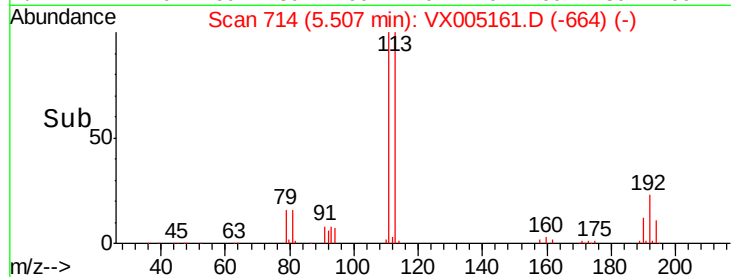
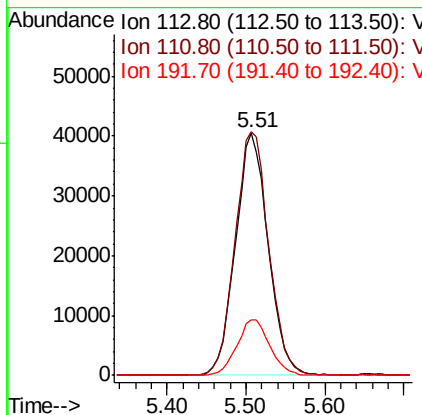
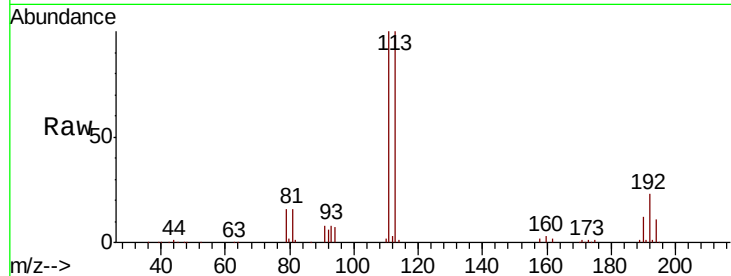




#35
 Dibromofluoromethane
 Concen: 46.337 ug/l
 RT: 5.51 min Scan# 714
 Delta R.T. 0.01 min
 Lab File: VX005161.D
 Acq: 09 Oct 2018 16:14

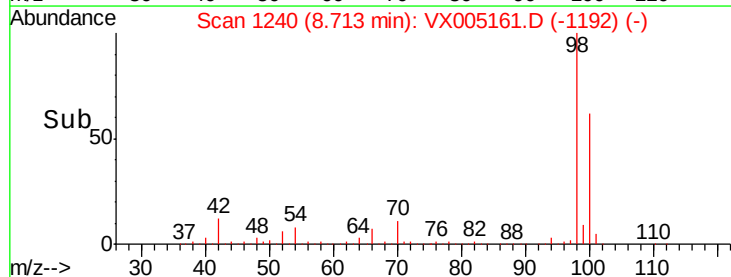
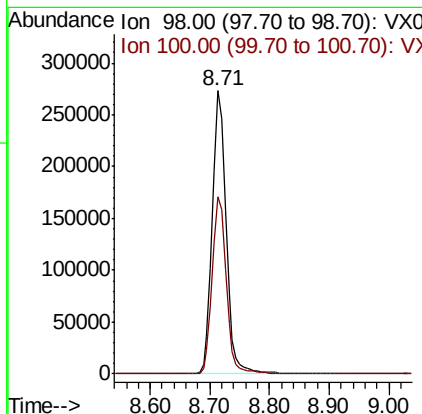
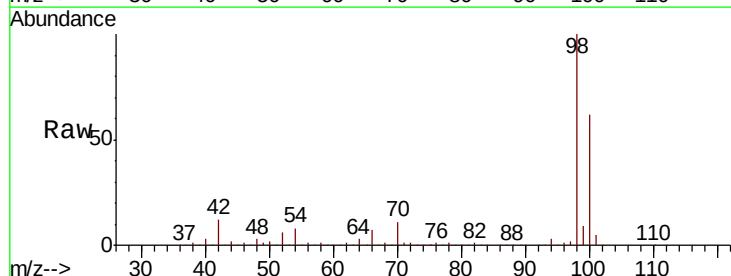
Instrument :
 MSVOA_X
 ClientSampleId :
 SSSI-0926-S-10BME

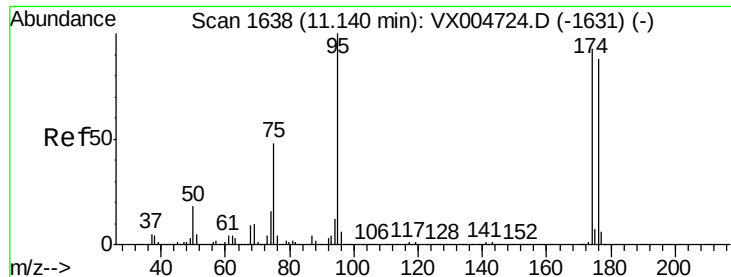
Tot Ion:113 Resp: 116696
 Ion Ratio Lower Upper
 113 100
 111 103.2 77.0 115.4
 192 23.3 17.0 25.6



#50
 Toluene-d8
 Concen: 52.227 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. -0.01 min
 Lab File: VX005161.D
 Acq: 09 Oct 2018 16:14

Tgt Ion: 98 Resp: 437272
 Ion Ratio Lower Upper
 98 100
 100 63.6 51.9 77.9





#62

4-Bromofluorobenzene

Concen: 52.284 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.00 min

Lab File: VX005161.D

Acq: 09 Oct 2018 16:14

Instrument :

MSVOA_X

ClientSampleId :

SSSI-0926-S-10BME

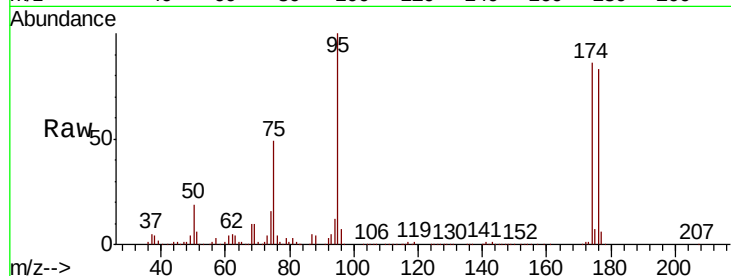
Tot Ion: 95 Resp: 157701

Ion Ratio Lower Upper

95 100

174 93.6 0.0 185.0

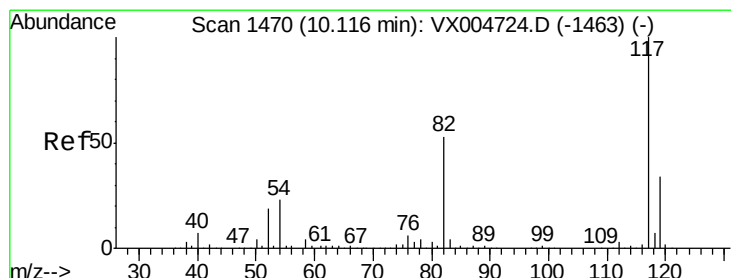
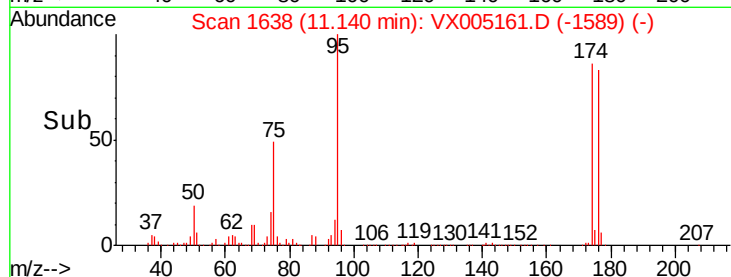
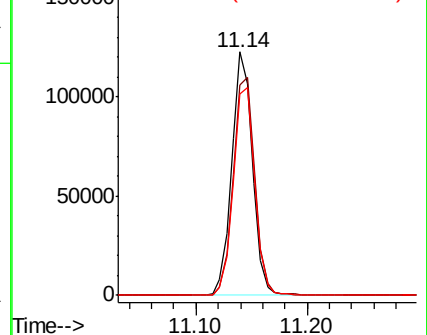
176 89.1 0.0 180.2



Abundance Ion 94.90 (94.60 to 95.60): VX004724.D (-1631) (-)

Ion 173.80 (173.50 to 174.50): VX004724.D (-1631) (-)

Ion 175.80 (175.50 to 176.50): VX004724.D (-1631) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.12 min Scan# 1470

Delta R.T. -0.00 min

Lab File: VX005161.D

Acq: 09 Oct 2018 16:14

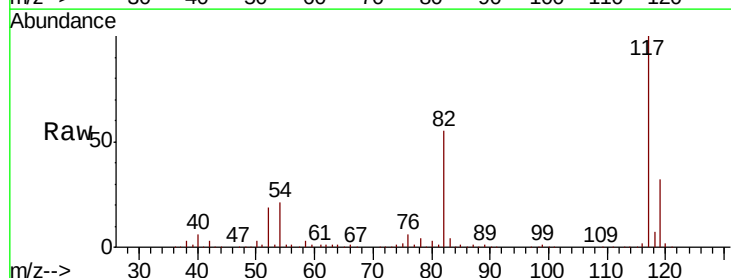
Tgt Ion: 117 Resp: 295992

Ion Ratio Lower Upper

117 100

82 54.6 42.2 63.4

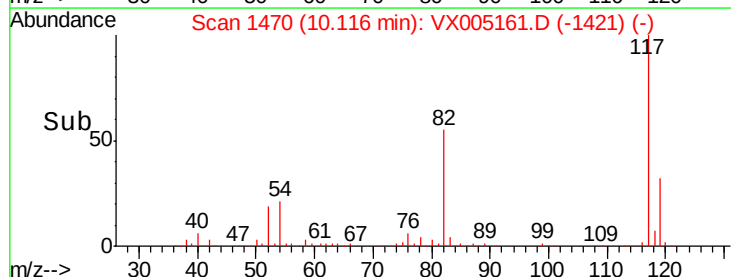
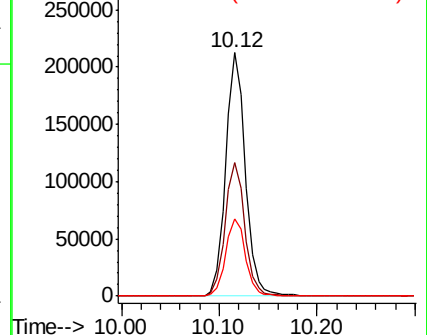
119 31.8 27.4 41.0

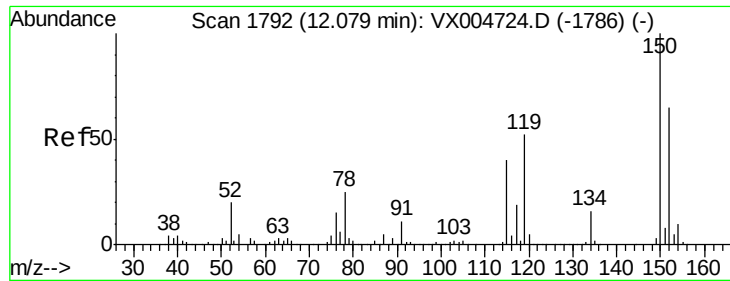


Abundance Ion 116.90 (116.60 to 117.60): VX004724.D (-1463) (-)

Ion 82.00 (81.70 to 82.70): VX004724.D (-1463) (-)

Ion 118.90 (118.60 to 119.60): VX004724.D (-1463) (-)



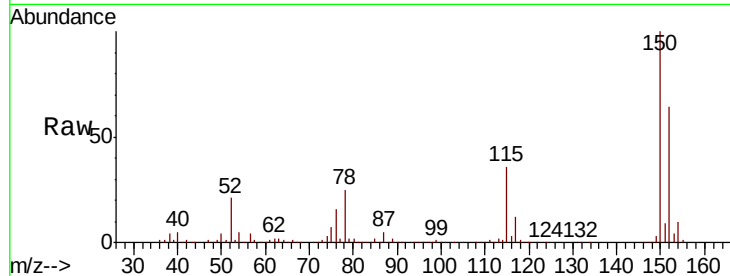


#72

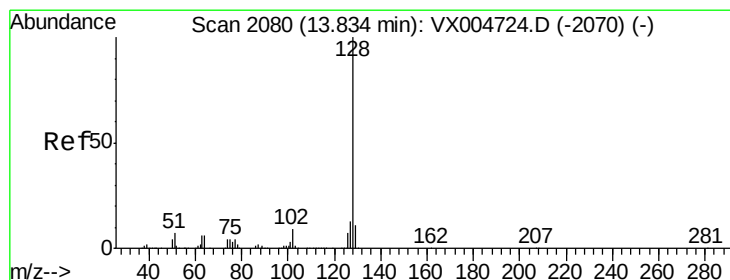
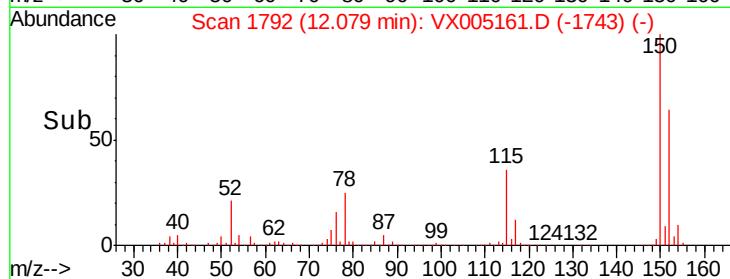
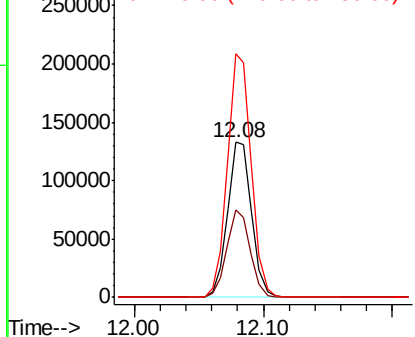
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005161.D
Acq: 09 Oct 2018 16:14

Instrument :
MSVOA_X
ClientSampleId :
SSSI-0926-S-10BME

Tot Ion:152 Resp: 173216
Ion Ratio Lower Upper
152 100
115 55.2 40.2 120.6
150 156.5 0.0 351.0



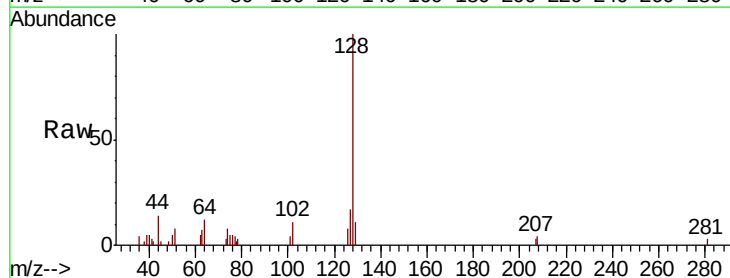
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



#95

Naphthalene
Concen: 0.949 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX005161.D
Acq: 09 Oct 2018 16:14

Tgt Ion:128 Resp: 3350
Ion Ratio Lower Upper
128 100
127 15.3 10.4 15.6
129 11.9 8.7 13.1



Abundance Ion 128.00 (127.70 to 128.70): V
Ion 127.00 (126.70 to 127.70): V
Ion 129.00 (128.70 to 129.70): V

