

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX111918\
 Data File : VX006095.D
 Acq On : 19 Nov 2018 17:00
 Operator : JC/MD
 Sample : J5951-01 10X
 Misc : 5.00g/10mL/100uL/5.00ml/MSVOA_X/MEOH
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FDSB-02(10-12)

Quant Time: Nov 20 09:47:54 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X110718W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 07 14:40:53 2018
 Response via : Initial Calibration

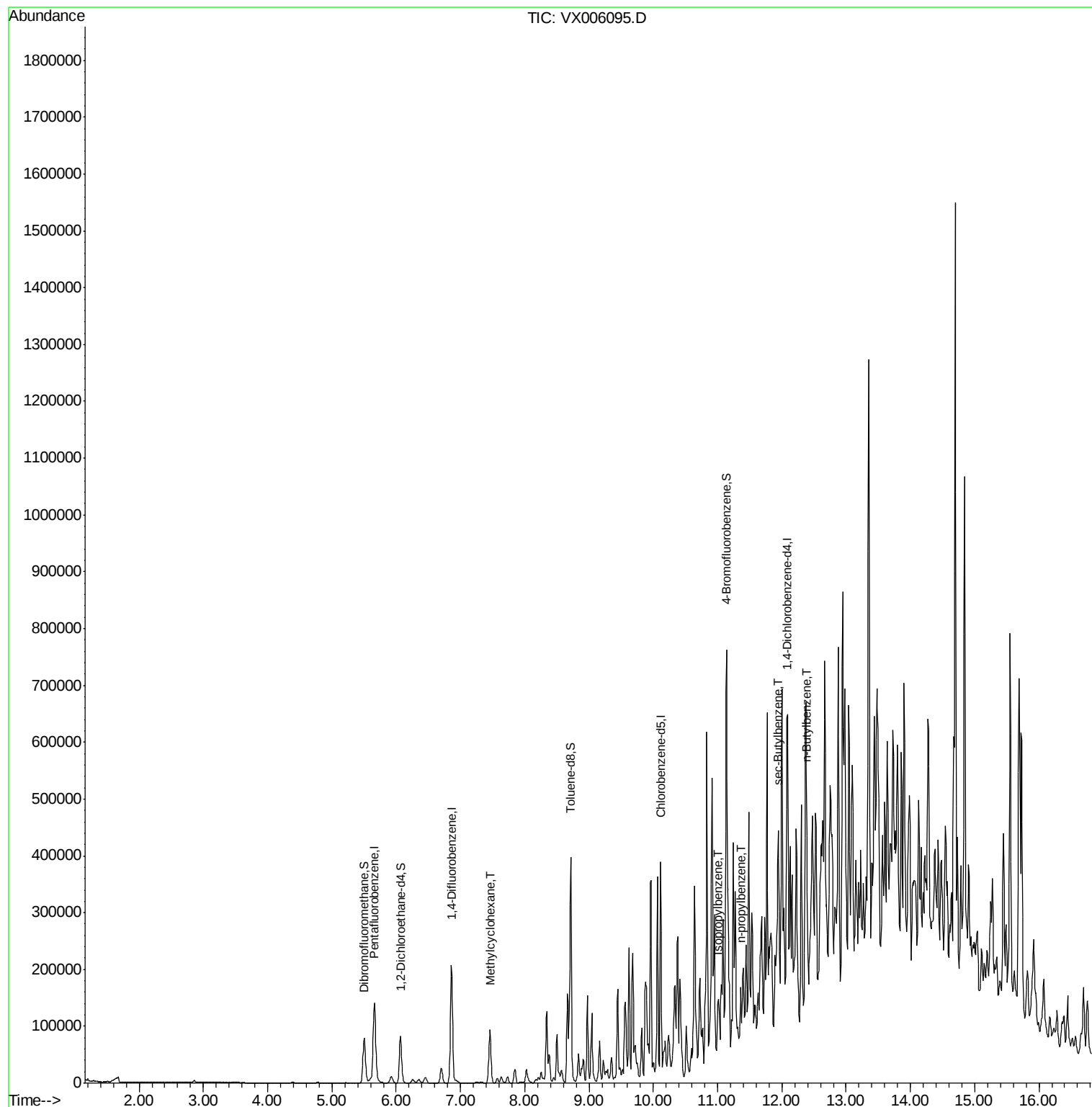
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	148512	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	215676	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	174349	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	95015	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	78802	46.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.30%	
35) Dibromofluoromethane	5.50	113	67713	46.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.32%	
50) Toluene-d8	8.71	98	231871	47.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.08%	
62) 4-Bromofluorobenzene	11.14	95	89503	51.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.08%	
Target Compounds						
39) Methylcyclohexane	7.46	83	40047	19.00	ug/l	Qvalue 94
73) Isopropylbenzene	11.02	105	29767	5.42	ug/l	99
78) n-propylbenzene	11.36	91	63678	9.83	ug/l	99
85) sec-Butylbenzene	11.94	105	35697	6.18	ug/l	98
89) n-Butylbenzene	12.39	91	67895	14.32	ug/l #	78

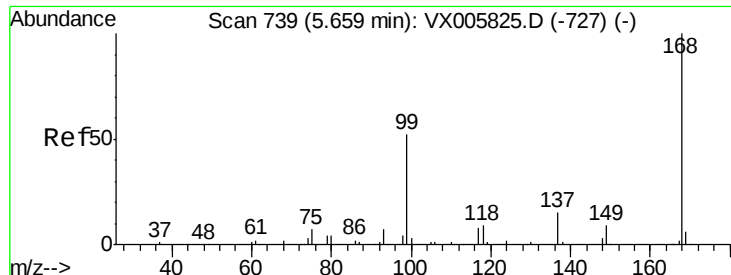
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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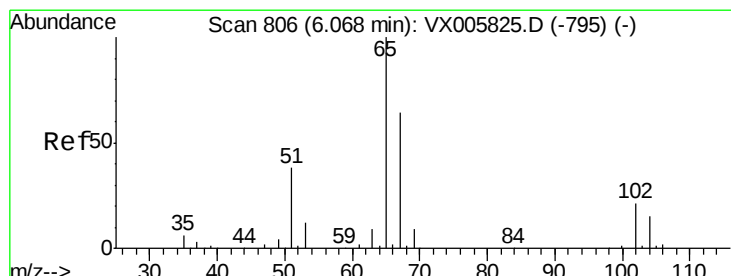
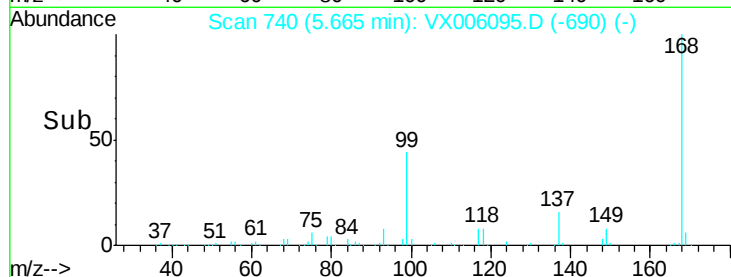
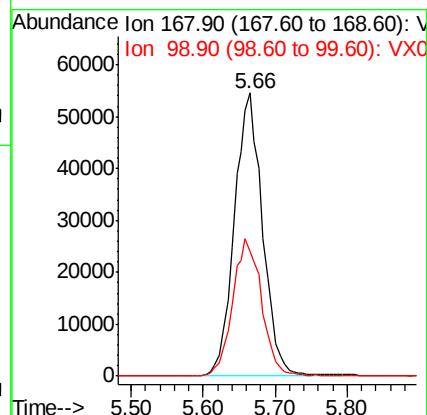
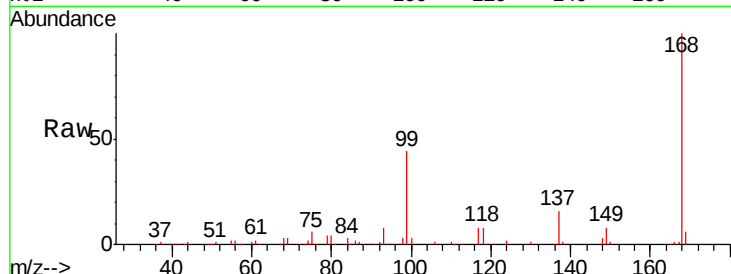




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.66 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX006095.D
Acq: 19 Nov 2018 17:00

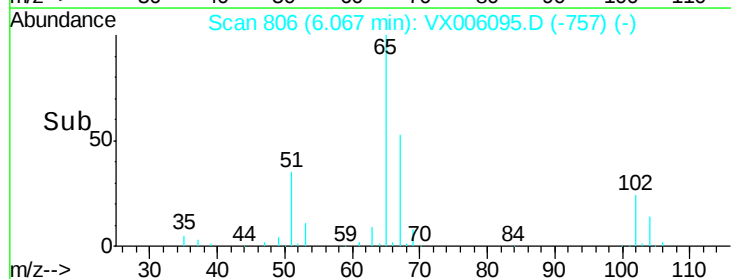
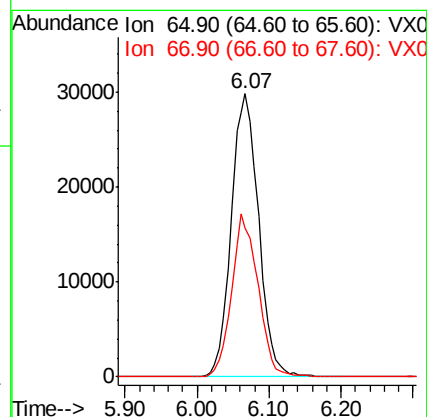
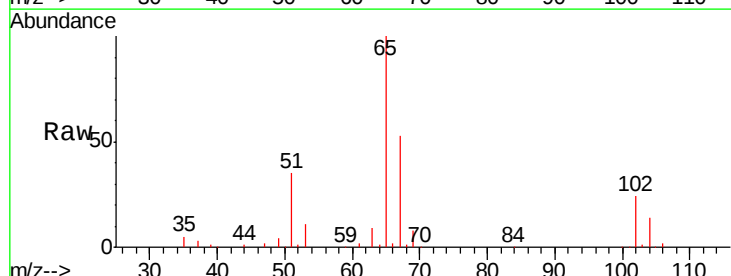
Instrument :
MSVOA_X
ClientSampleId :
FDSB-02(10-12)

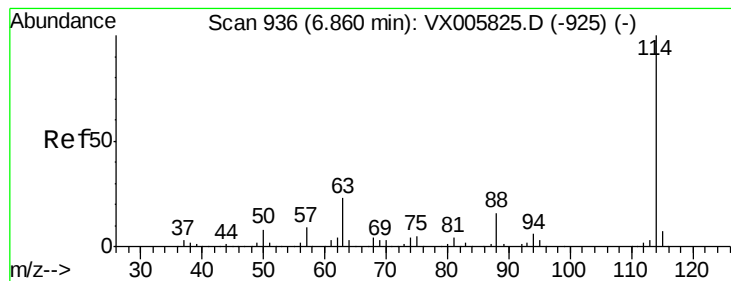
Tgt Ion: 168 Resp: 148512
Ion Ratio Lower Upper
168 100
99 44.2 40.7 61.1



#33
1,2-Dichloroethane-d4
Concen: 46.15 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX006095.D
Acq: 19 Nov 2018 17:00

Tgt Ion: 65 Resp: 78802
Ion Ratio Lower Upper
65 100
67 55.5 0.0 105.0





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.86 min Scan# 936

Delta R.T. -0.00 min

Lab File: VX006095.D

Acq: 19 Nov 2018 17:00

Instrument :

MSVOA_X

ClientSampleId :

FDSB-02(10-12)

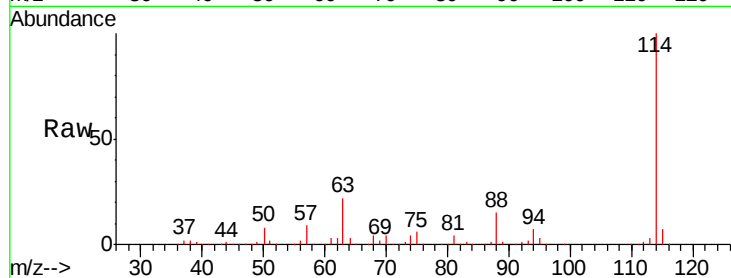
Tgt Ion:114 Resp: 215676

Ion Ratio Lower Upper

114 100

63 21.8 0.0 42.8

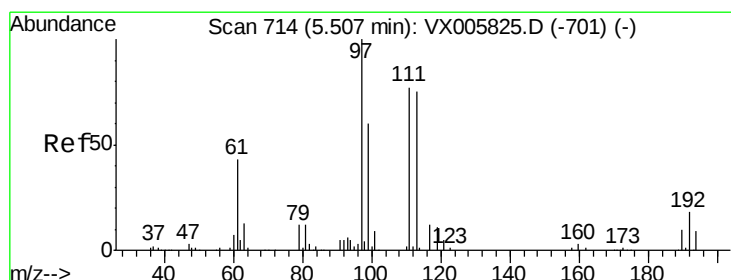
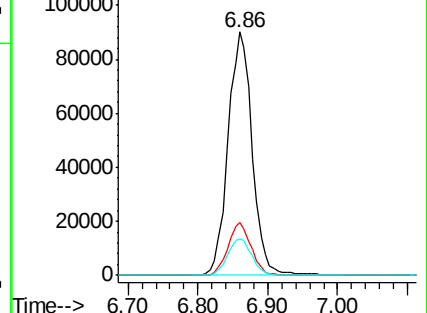
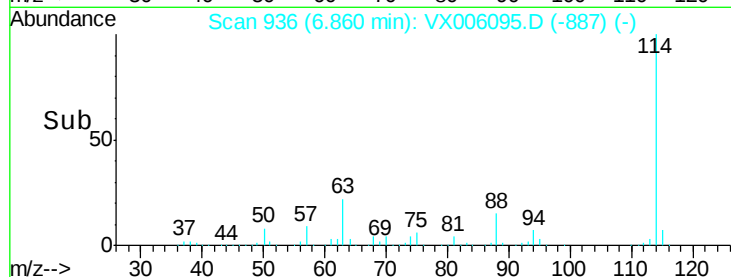
88 15.0 0.0 31.2



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: 46.16 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.01 min

Lab File: VX006095.D

Acq: 19 Nov 2018 17:00

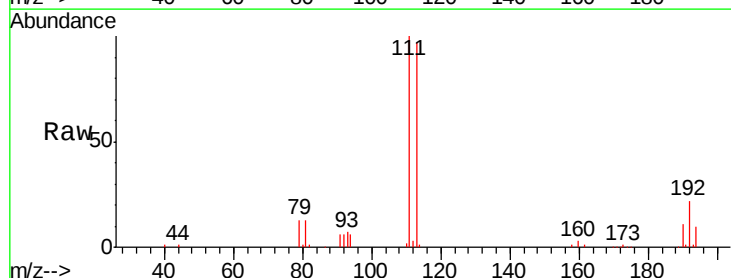
Tgt Ion:113 Resp: 67713

Ion Ratio Lower Upper

113 100

111 100.6 82.3 123.5

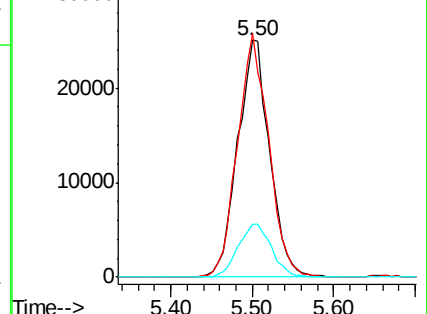
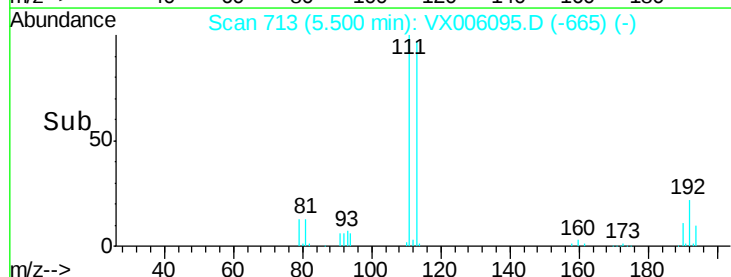
192 23.2 17.9 26.9

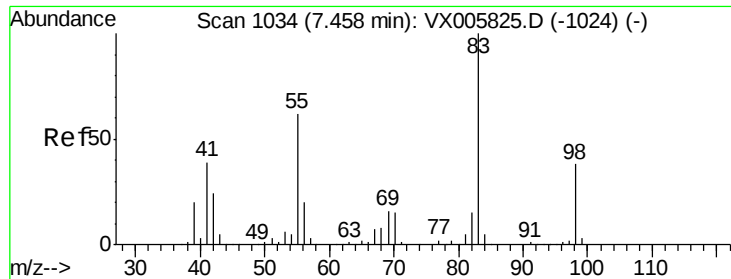


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

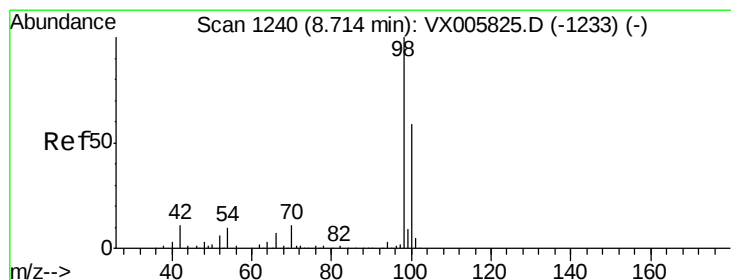
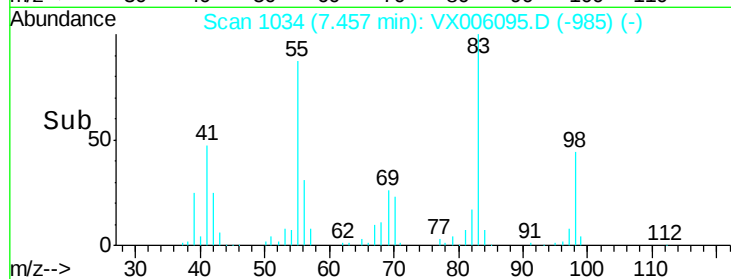
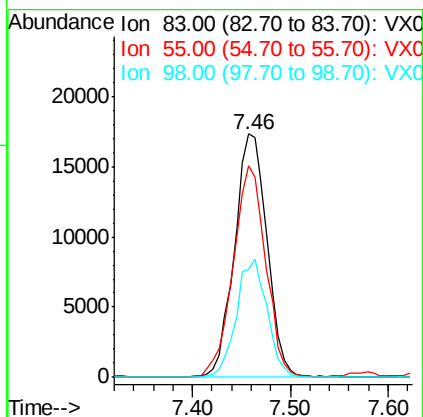
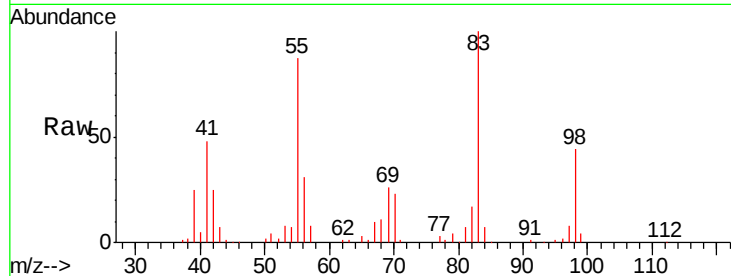




#39
Methylcyclohexane
Concen: 19.00 ug/l
RT: 7.46 min Scan# 1034
Delta R.T. -0.00 min
Lab File: VX006095.D
Acq: 19 Nov 2018 17:00

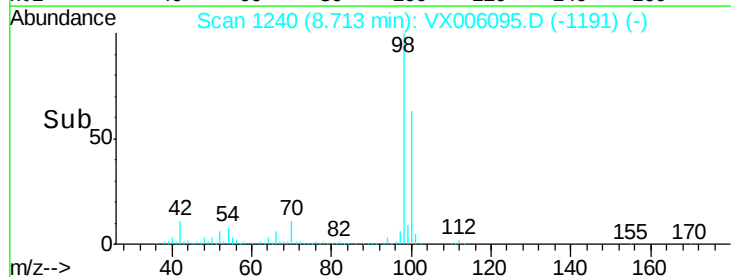
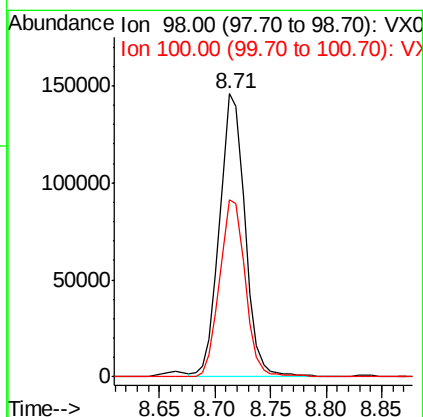
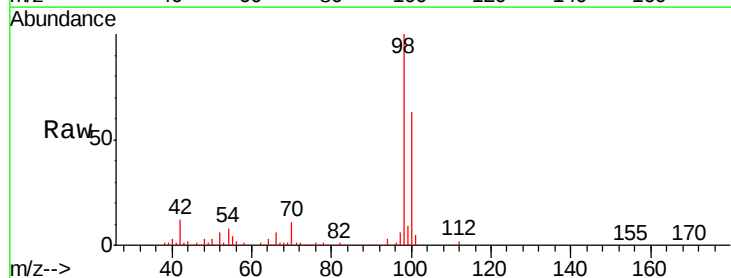
Instrument :
MSVOA_X
ClientSampleId :
FDSB-02(10-12)

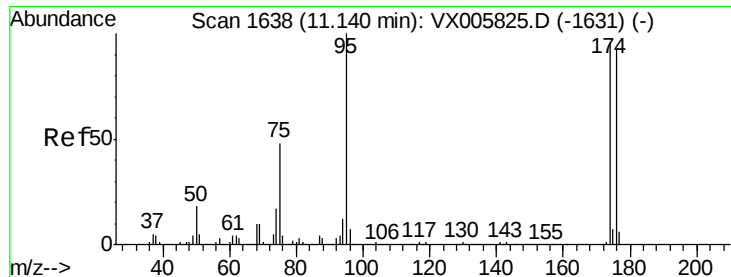
Tgt Ion: 83 Resp: 40047
Ion Ratio Lower Upper
83 100
55 86.6 63.7 95.5
98 44.1 36.2 54.2



#50
Toluene-d8
Concen: 47.54 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX006095.D
Acq: 19 Nov 2018 17:00

Tgt Ion: 98 Resp: 231871
Ion Ratio Lower Upper
98 100
100 63.6 51.3 76.9





#62

4-Bromofluorobenzene

Concen: 51.04 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.00 min

Lab File: VX006095.D

Acq: 19 Nov 2018 17:00

Instrument :

MSVOA_X

ClientSampleId :

FDSB-02(10-12)

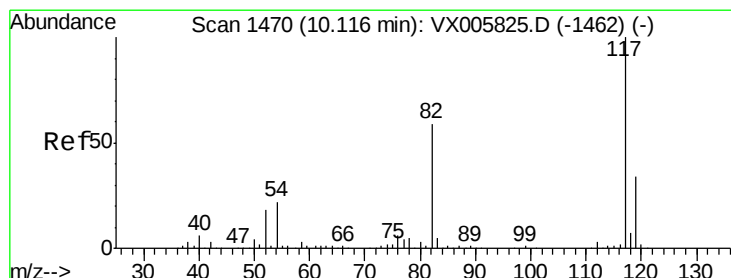
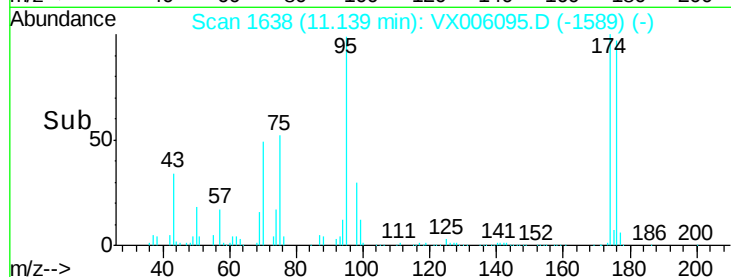
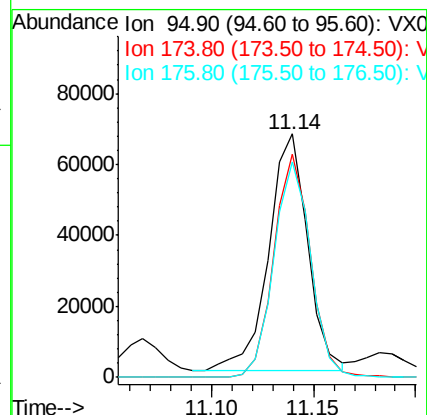
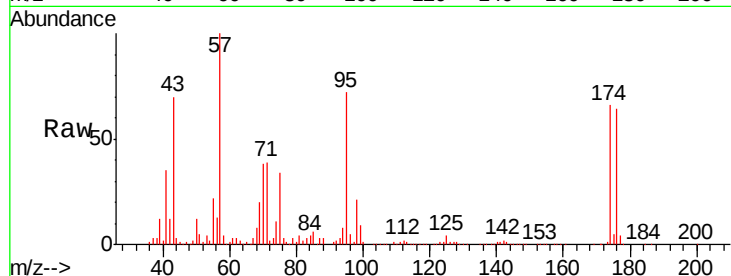
Tgt Ion: 95 Resp: 89503

Ion Ratio Lower Upper

95 100

174 88.2 0.0 184.4

176 86.1 0.0 177.4



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.12 min Scan# 1470

Delta R.T. -0.00 min

Lab File: VX006095.D

Acq: 19 Nov 2018 17:00

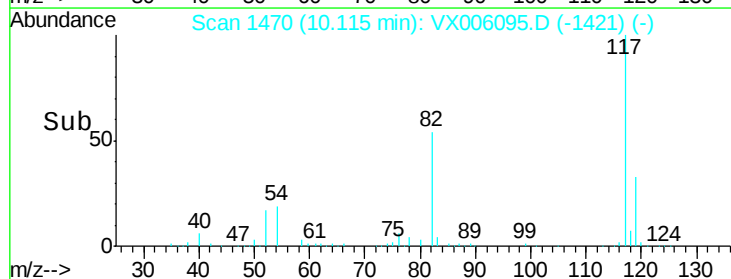
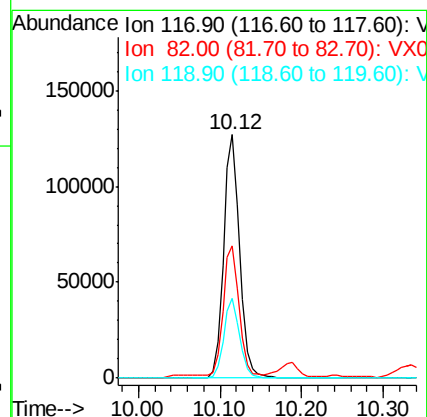
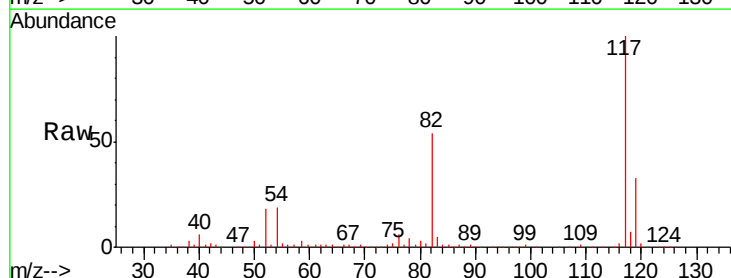
Tgt Ion: 117 Resp: 174349

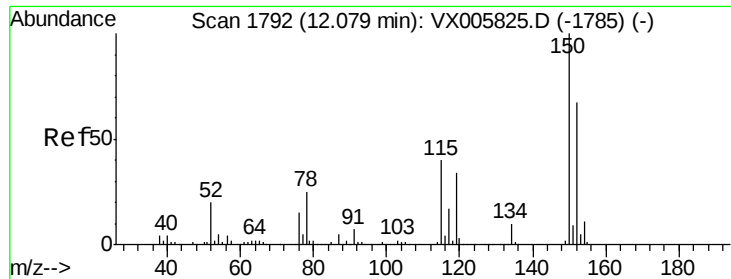
Ion Ratio Lower Upper

117 100

82 53.6 44.1 66.1

119 32.9 26.2 39.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX006095.D

Acq: 19 Nov 2018 17:00

Instrument :

MSVOA_X

ClientSampleId :

FDSB-02(10-12)

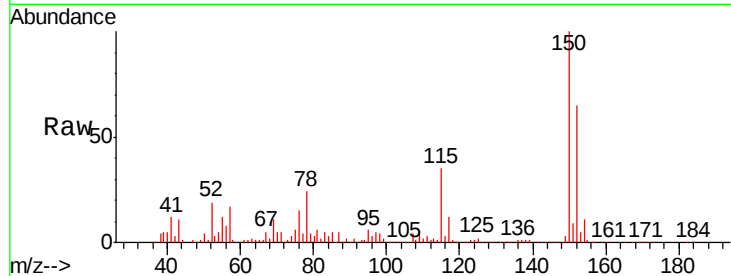
Tgt Ion:152 Resp: 95015

Ion Ratio Lower Upper

152 100

115 54.4 39.4 118.1

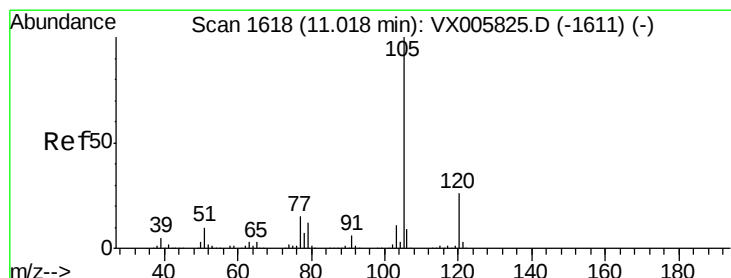
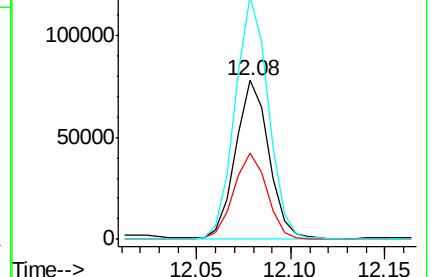
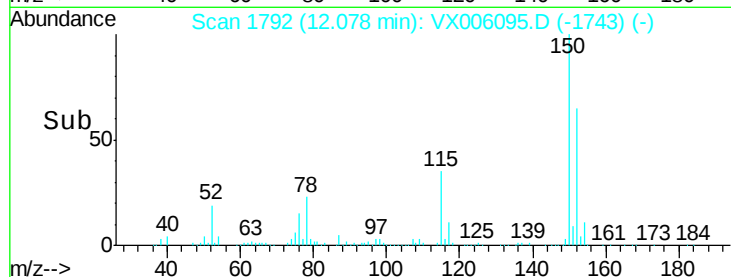
150 153.3 0.0 346.4



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



#73

Isopropylbenzene

Concen: 5.42 ug/l

RT: 11.02 min Scan# 1618

Delta R.T. -0.00 min

Lab File: VX006095.D

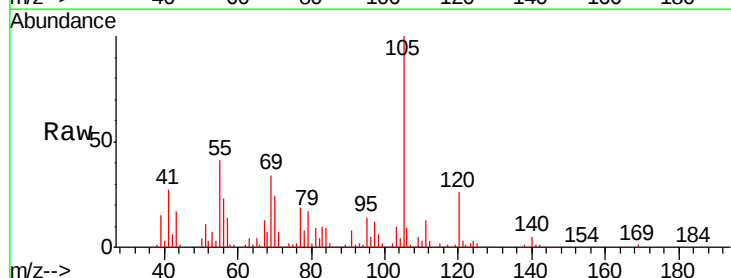
Acq: 19 Nov 2018 17:00

Tgt Ion:105 Resp: 29767

Ion Ratio Lower Upper

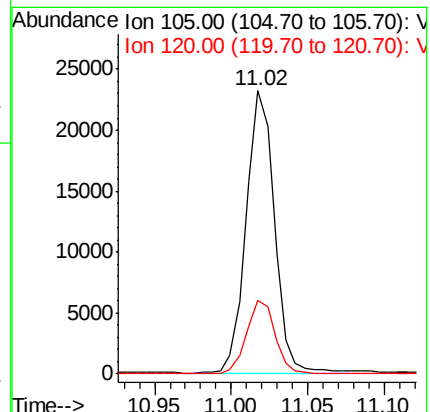
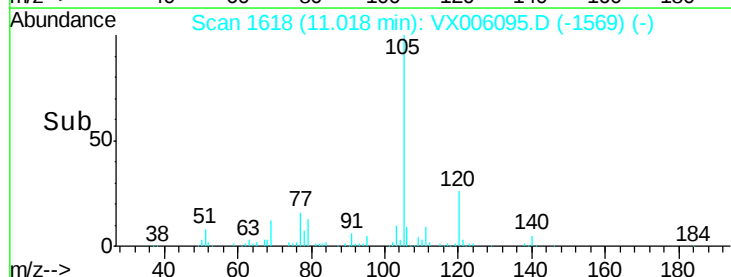
105 100

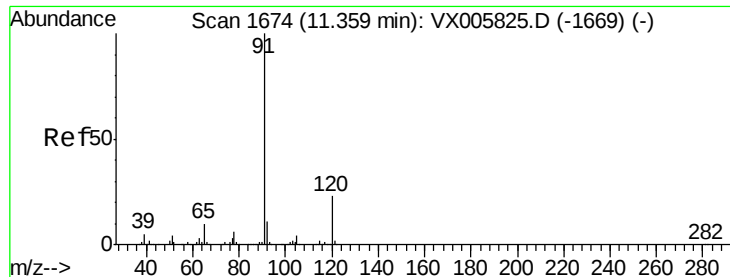
120 26.5 13.1 39.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#78

n-propylbenzene

Concen: 9.83 ug/l

RT: 11.36 min Scan# 1674

Delta R.T. -0.00 min

Lab File: VX006095.D

Acq: 19 Nov 2018 17:00

Instrument :

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ClientSampleId :

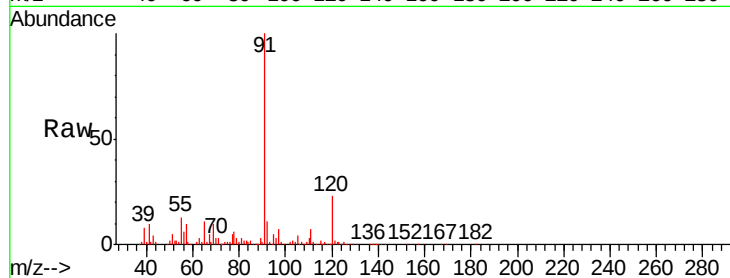
FDSB-02(10-12)

Tgt Ion: 91 Resp: 63678

Ion Ratio Lower Upper

91 100

120 23.2 11.9 35.5



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

60000

50000

40000

30000

20000

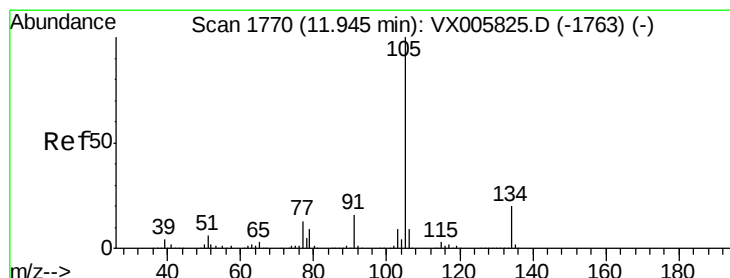
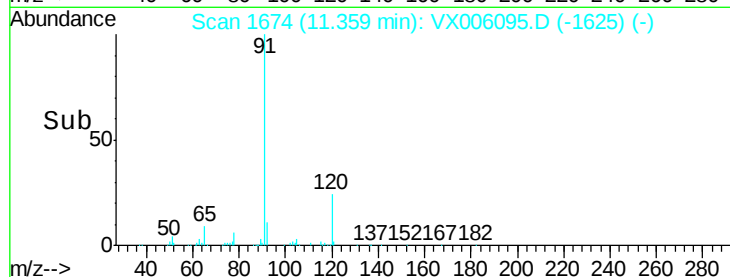
10000

0

11.30

11.40

Time-->



#85

sec-Butylbenzene

Concen: 6.18 ug/l

RT: 11.94 min Scan# 1770

Delta R.T. -0.00 min

Lab File: VX006095.D

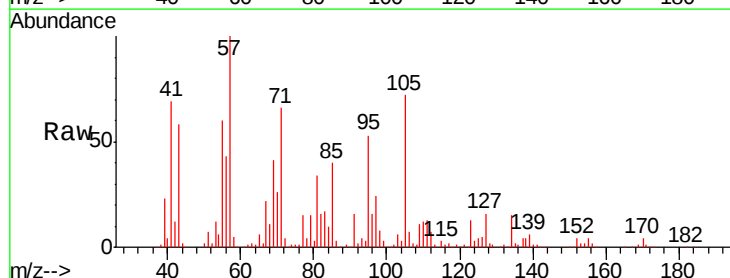
Acq: 19 Nov 2018 17:00

Tgt Ion: 105 Resp: 35697

Ion Ratio Lower Upper

105 100

134 19.5 10.2 30.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V

30000

20000

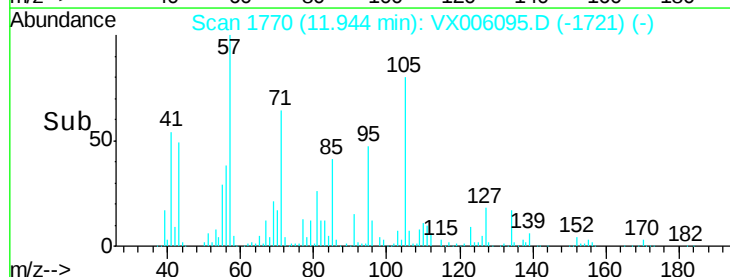
10000

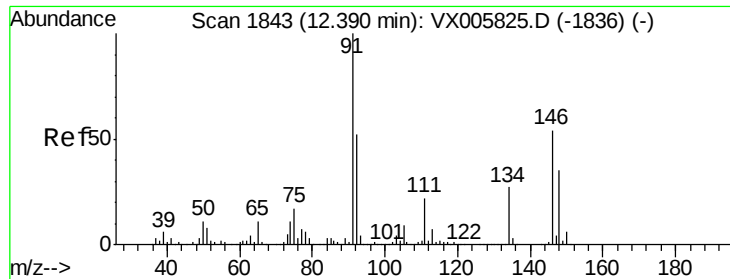
0

11.90

12.00

Time-->





#89

n-Butylbenzene

Concen: 14.32 ug/l

RT: 12.39 min Scan# 1843

Delta R.T. -0.00 min

Lab File: VX006095.D

Acq: 19 Nov 2018 17:00

Instrument :

MSVOA_X

ClientSampleId :

FDSB-02(10-12)

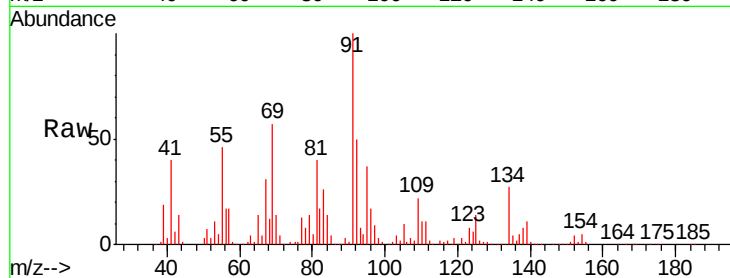
Tgt Ion: 91 Resp: 67895

Ion Ratio Lower Upper

91 100

92 43.3 26.1 78.2

134 46.8 13.1 39.3#



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 92.00 (91.70 to 92.70): VX0

Ion 134.00 (133.70 to 134.70): V

