

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX111918\
 Data File : VX006094.D
 Acq On : 19 Nov 2018 16:34
 Operator : JC/MD
 Sample : J5951-03 10X
 Misc : 5.04g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FDSB-04(10-12)

Quant Time: Nov 20 00:35:48 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	5.67	168	148499	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	203852	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	170867	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	92955	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.07	65	77443	45.36	ug/l	0.00
Spiked Amount			Recovery	=	90.72%	
35) Dibromofluoromethane	5.49	113	65237	47.05	ug/l	-0.01
Spiked Amount			Recovery	=	94.10%	
50) Toluene-d8	8.71	98	229262	49.74	ug/l	0.00
Spiked Amount			Recovery	=	99.48%	
62) 4-Bromofluorobenzene	11.14	95	86533	52.21	ug/l	0.00
Spiked Amount			Recovery	=	104.42%	

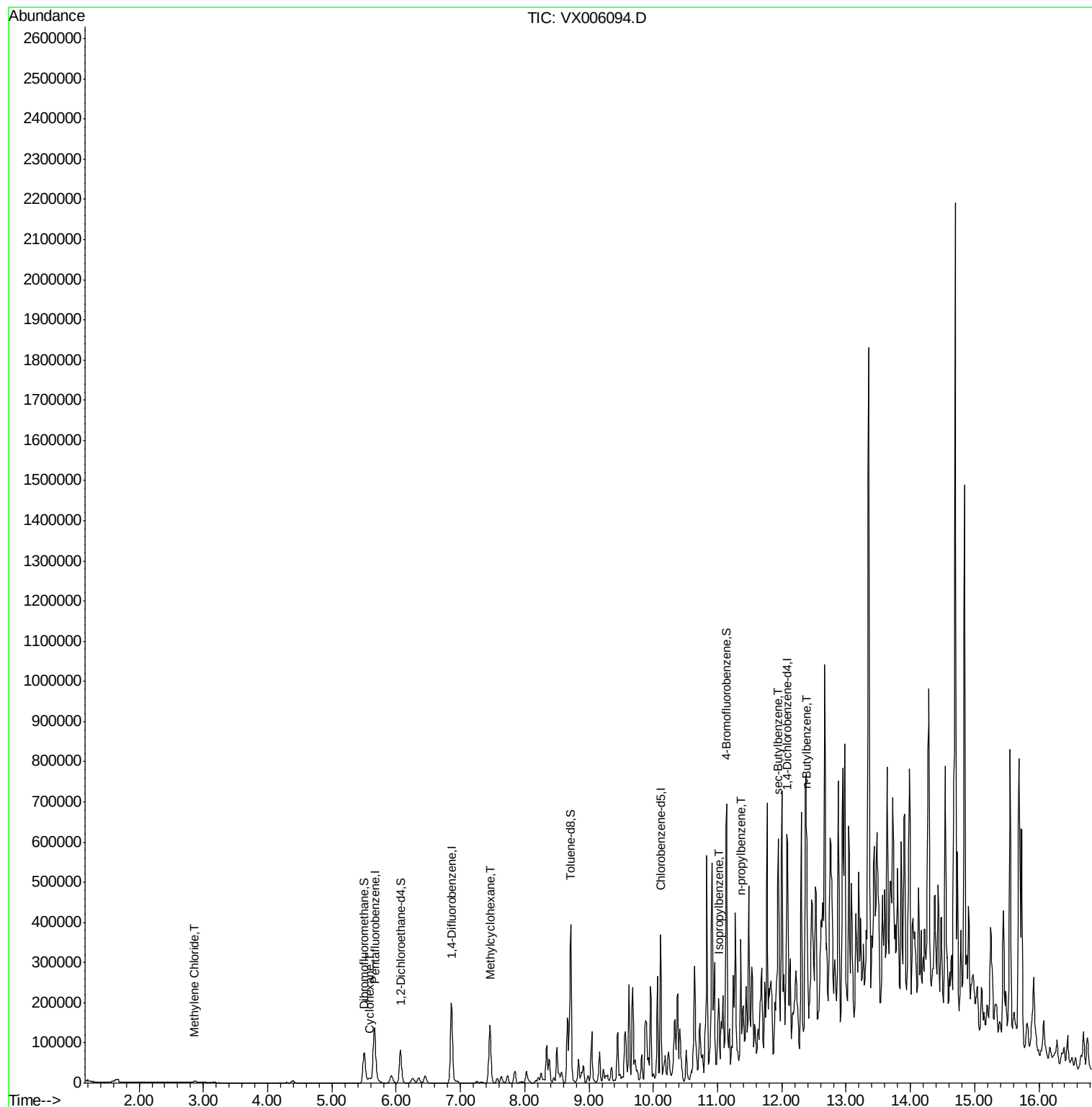
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
20) Methylene Chloride	2.85	84	1241	0.82	ug/l	86
31) Cyclohexane	5.58	56	8078	3.40	ug/l	# 90
39) Methylcyclohexane	7.46	83	61354	30.80	ug/l	98
73) Isopropylbenzene	11.02	105	76312	14.20	ug/l	100
78) n-propylbenzene	11.36	91	181582	28.66	ug/l	99
85) sec-Butylbenzene	11.94	105	125427	22.19	ug/l	80
89) n-Butylbenzene	12.39	91	138441	29.84	ug/l	88

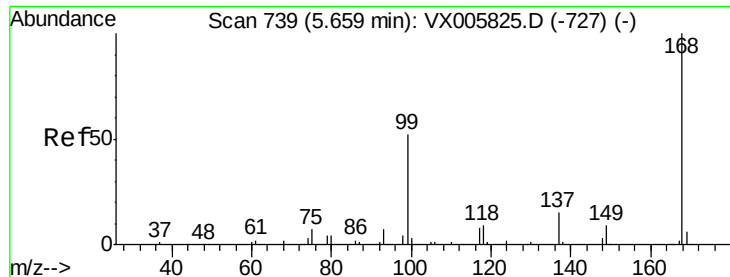
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_X\DATA\VX111918\
Data File : VX006094.D
Acq On : 19 Nov 2018 16:34
Operator : JC/MD
Sample : J5951-03 10X
Misc : 5.04g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
FDSB-04(10-12)

Quant Time: Nov 20 00:35:48 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X110718W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 07 14:40:53 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX006094.D

Acq: 19 Nov 2018 16:34

Instrument :

MSVOA_X

ClientSampleId :

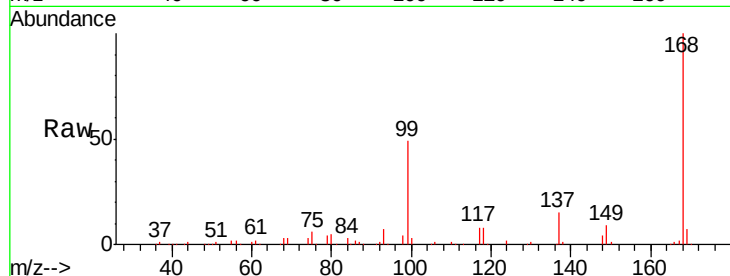
FDSB-04(10-12)

Tgt Ion:168 Resp: 148499

Ion Ratio Lower Upper

168 100

99 49.2 40.7 61.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

60000

50000

40000

30000

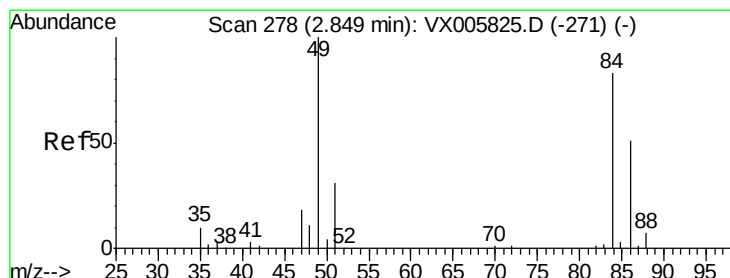
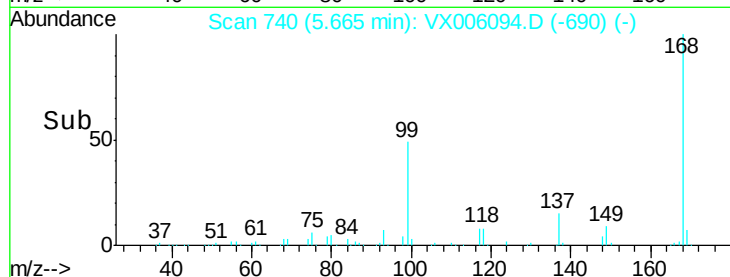
20000

10000

0

Time-->

5.50 5.60 5.70 5.80 5.90



#20

Methylene Chloride

Concen: 0.82 ug/l

RT: 2.85 min Scan# 279

Delta R.T. 0.01 min

Lab File: VX006094.D

Acq: 19 Nov 2018 16:34

Tgt Ion: 84 Resp: 1241

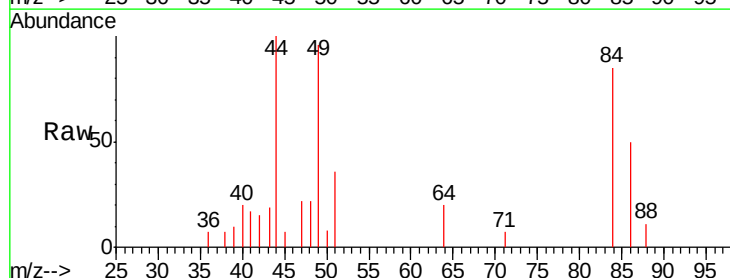
Ion Ratio Lower Upper

84 100

49 112.5 109.5 164.3

51 42.4 33.3 49.9

86 58.1 52.7 79.1



Abundance Ion 83.90 (83.60 to 84.60): VX0

Ion 48.90 (48.60 to 49.60): VX0

Ion 50.90 (50.60 to 51.60): VX0

Ion 85.90 (85.60 to 86.60): VX0

1200

1000

800

600

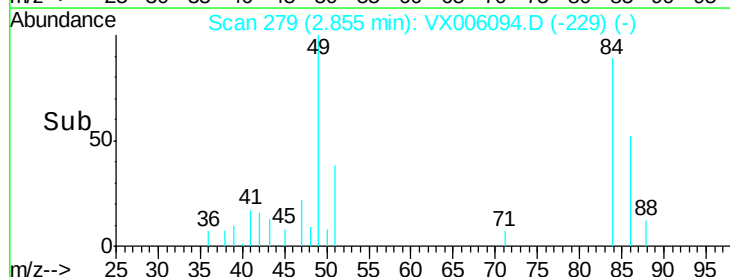
400

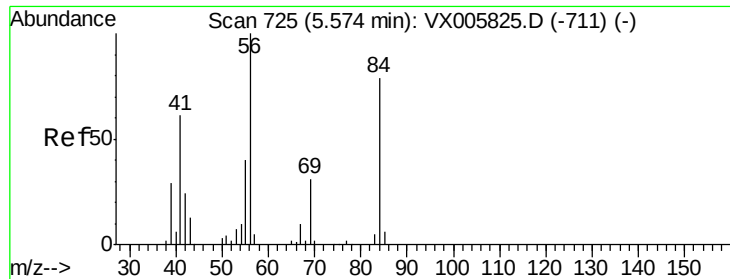
200

0

Time-->

2.80 2.85 2.90

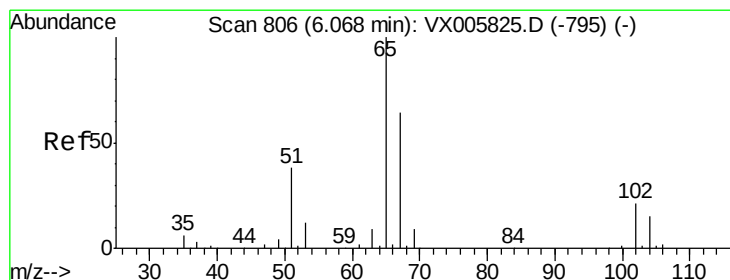
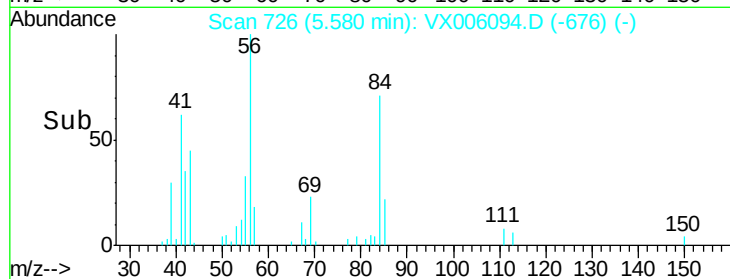
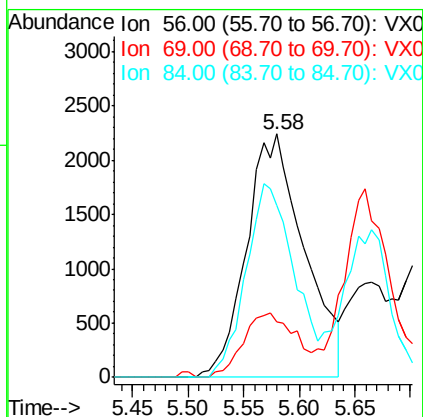
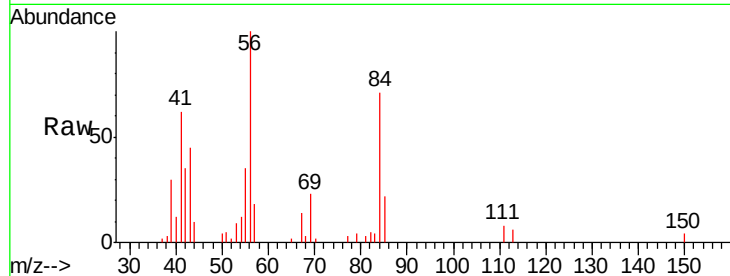




#31
Cyclohexane
Concen: 3.40 ug/l
RT: 5.58 min Scan# 726
Delta R.T. 0.01 min
Lab File: VX006094.D
Acq: 19 Nov 2018 16:34

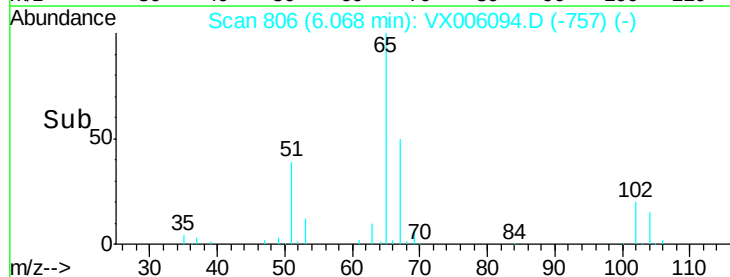
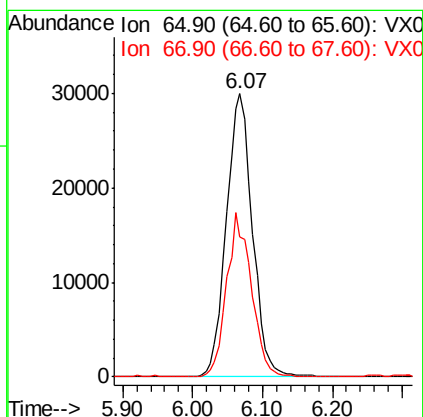
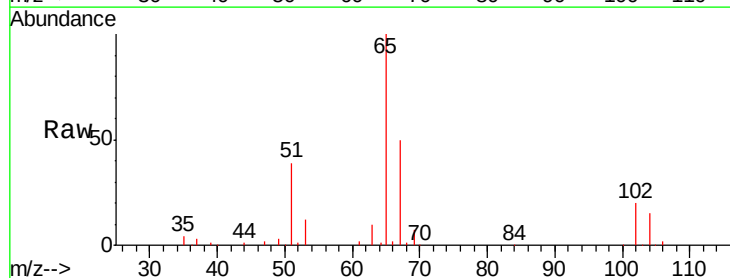
Instrument :
MSVOA_X
ClientSampleId :
FDSB-04(10-12)

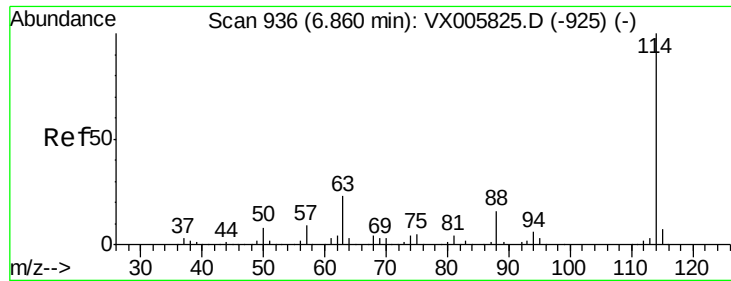
Tgt Ion: 56 Resp: 8078
Ion Ratio Lower Upper
56 100
69 20.6 22.6 34.0#
84 70.8 62.7 94.1



#33
1,2-Dichloroethane-d4
Concen: 45.36 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX006094.D
Acq: 19 Nov 2018 16:34

Tgt Ion: 65 Resp: 77443
Ion Ratio Lower Upper
65 100
67 55.4 0.0 105.0

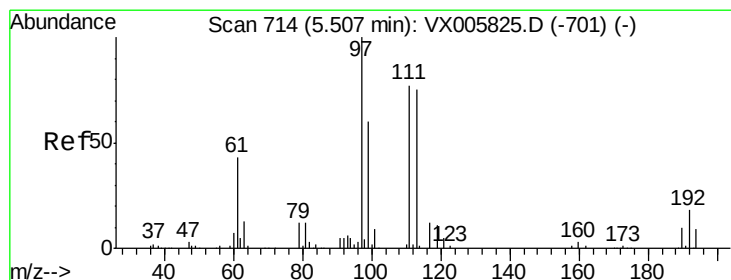
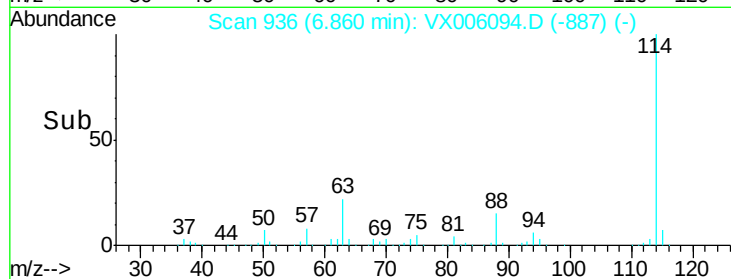
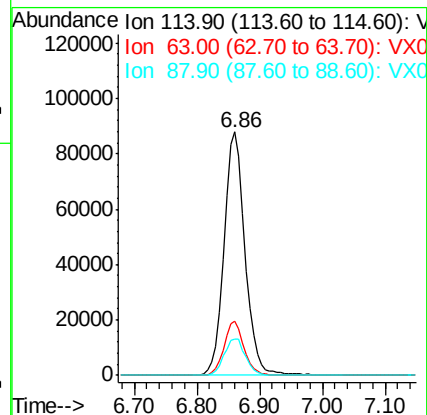
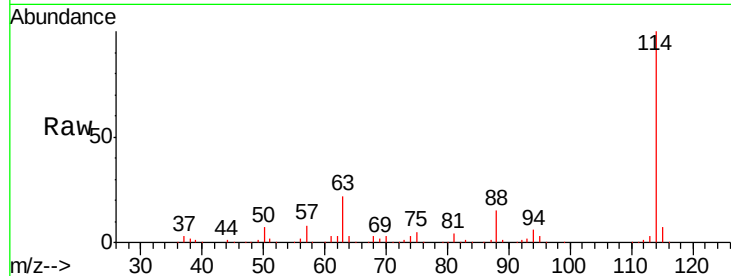




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX006094.D
 Acq: 19 Nov 2018 16:34

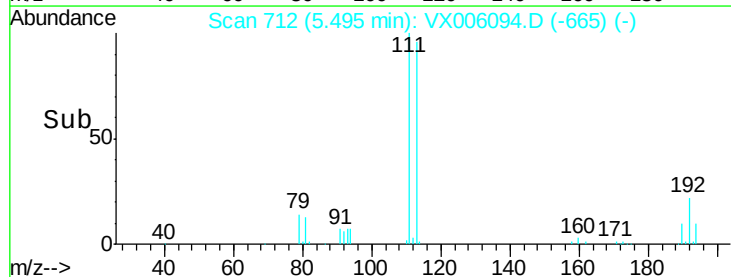
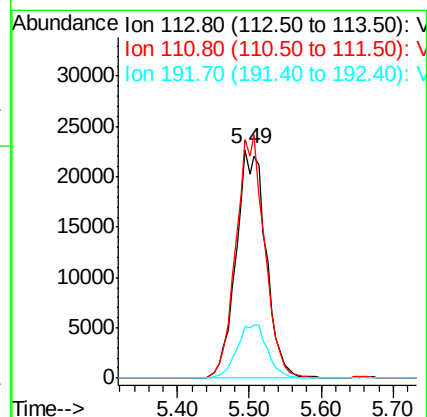
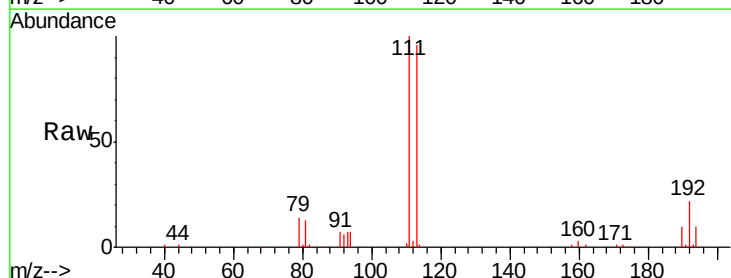
Instrument :
 MSVOA_X
 ClientSampleId :
 FDSB-04(10-12)

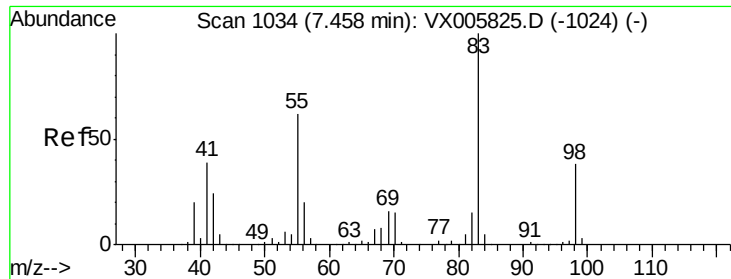
Tgt Ion:114 Resp: 203852
 Ion Ratio Lower Upper
 114 100
 63 22.0 0.0 42.8
 88 14.9 0.0 31.2



#35
 Dibromofluoromethane
 Concen: 47.05 ug/l
 RT: 5.49 min Scan# 712
 Delta R.T. -0.01 min
 Lab File: VX006094.D
 Acq: 19 Nov 2018 16:34

Tgt Ion:113 Resp: 65237
 Ion Ratio Lower Upper
 113 100
 111 102.3 82.3 123.5
 192 23.7 17.9 26.9

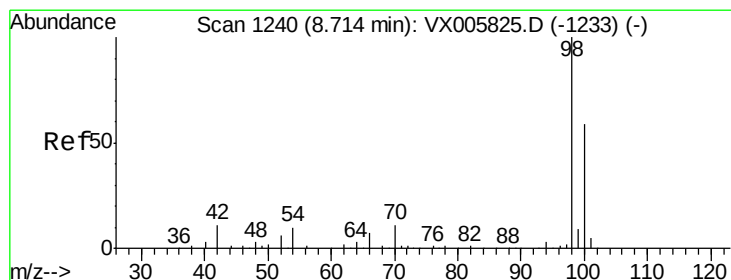
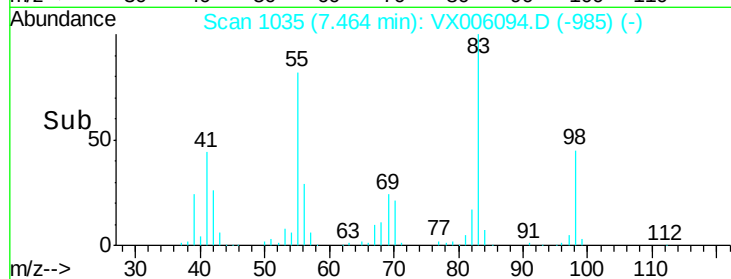
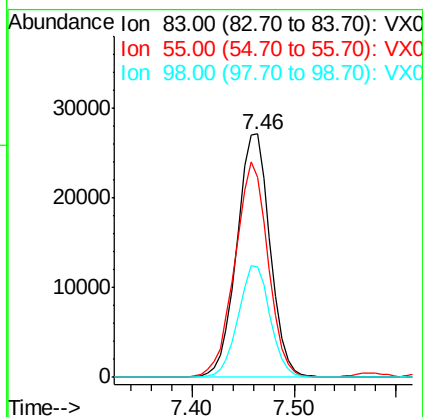
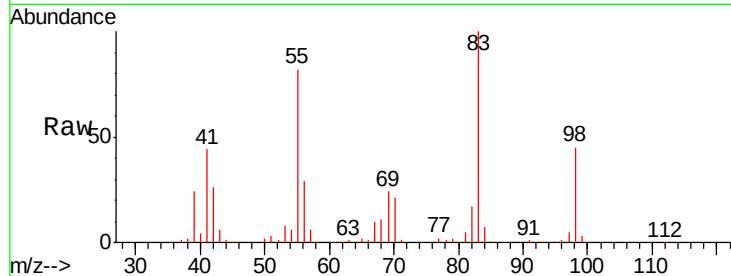




#39
Methylcyclohexane
Concen: 30.80 ug/l
RT: 7.46 min Scan# 1035
Delta R.T. 0.01 min
Lab File: VX006094.D
Acq: 19 Nov 2018 16:34

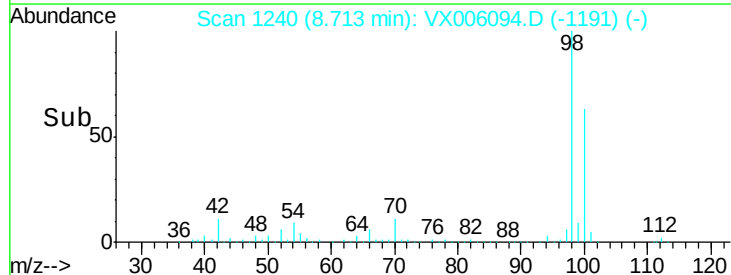
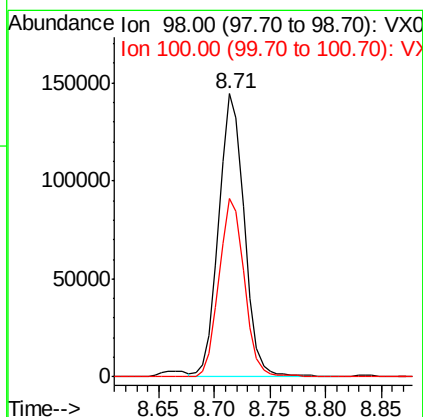
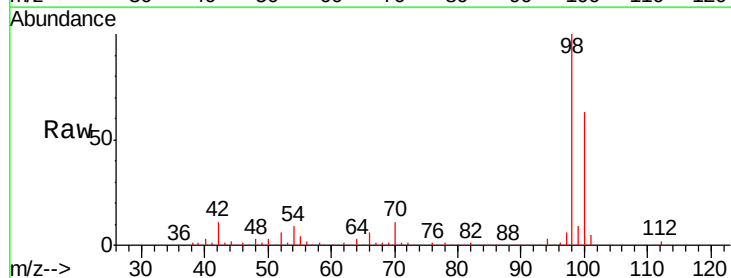
Instrument :
MSVOA_X
ClientSampleId :
FDSB-04(10-12)

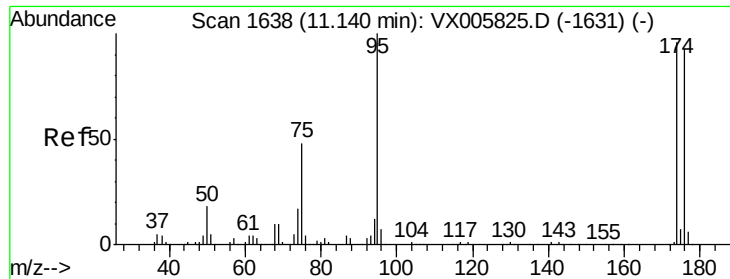
Tgt Ion: 83 Resp: 61354
Ion Ratio Lower Upper
83 100
55 81.7 63.7 95.5
98 45.3 36.2 54.2



#50
Toluene-d8
Concen: 49.74 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX006094.D
Acq: 19 Nov 2018 16:34

Tgt Ion: 98 Resp: 229262
Ion Ratio Lower Upper
98 100
100 63.1 51.3 76.9





#62

4-Bromofluorobenzene

Concen: 52.21 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.00 min

Lab File: VX006094.D

Acq: 19 Nov 2018 16:34

Instrument :

MSVOA_X

ClientSampleId :

FDSB-04(10-12)

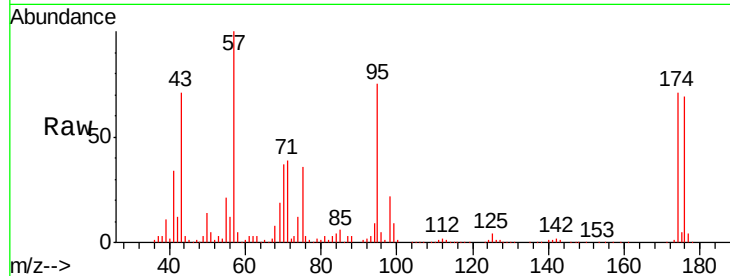
Tgt Ion: 95 Resp: 86533

Ion Ratio Lower Upper

95 100

174 89.2 0.0 184.4

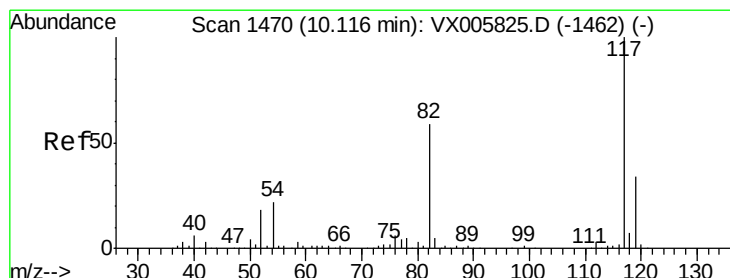
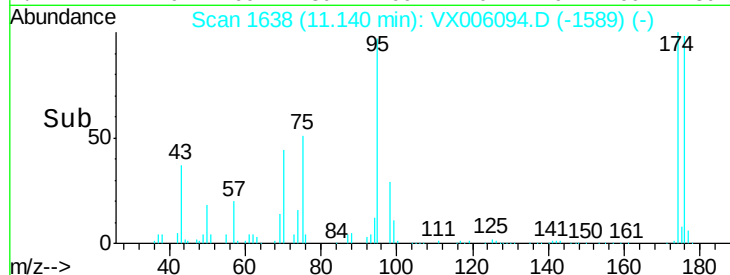
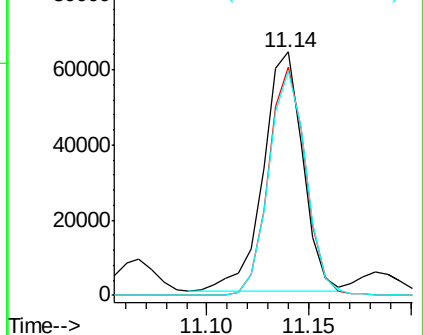
176 88.1 0.0 177.4



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: 50.00 ug/l

RT: 10.12 min Scan# 1470

Delta R.T. -0.00 min

Lab File: VX006094.D

Acq: 19 Nov 2018 16:34

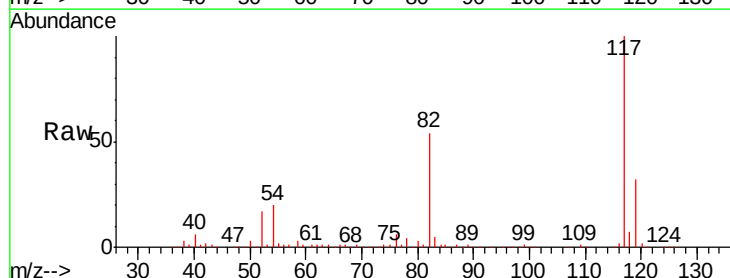
Tgt Ion: 117 Resp: 170867

Ion Ratio Lower Upper

117 100

82 53.5 44.1 66.1

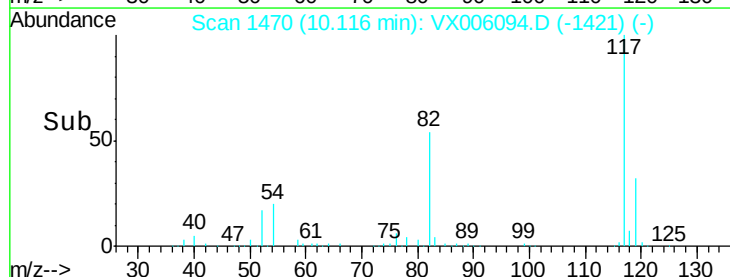
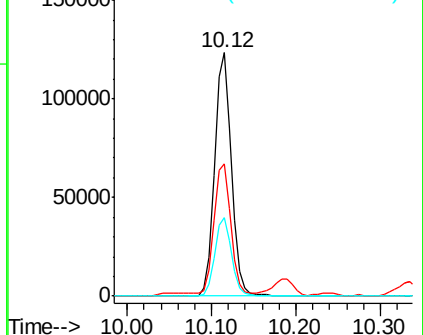
119 32.3 26.2 39.2

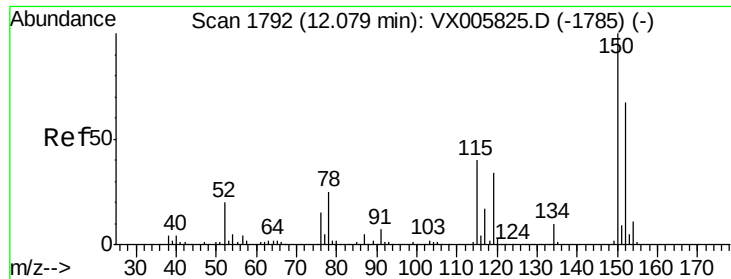


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX006094.D

Acq: 19 Nov 2018 16:34

Instrument :

MSVOA_X

ClientSampleId :

FDSB-04(10-12)

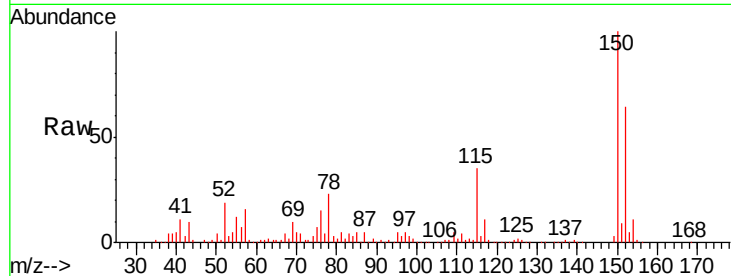
Tgt Ion:152 Resp: 92955

Ion Ratio Lower Upper

152 100

115 54.9 39.4 118.1

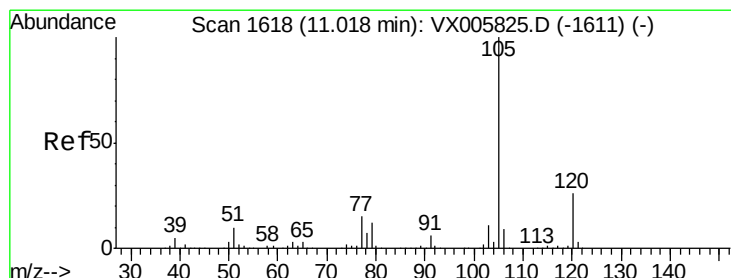
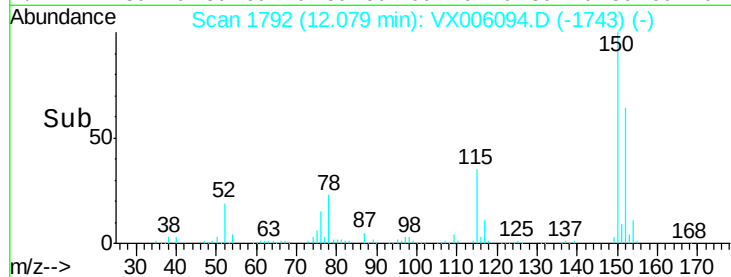
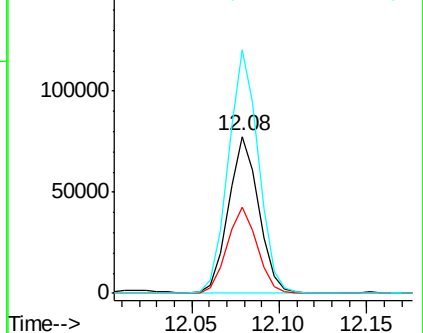
150 155.9 0.0 346.4



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: 14.20 ug/l

RT: 11.02 min Scan# 1618

Delta R.T. -0.00 min

Lab File: VX006094.D

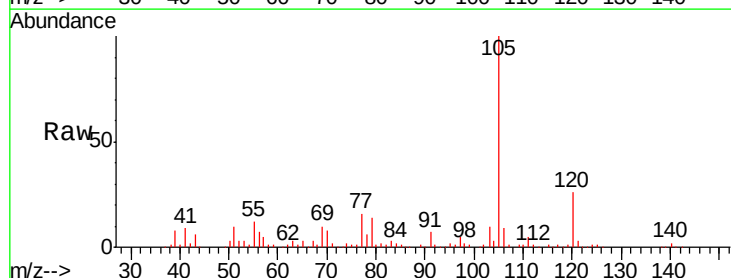
Acq: 19 Nov 2018 16:34

Tgt Ion:105 Resp: 76312

Ion Ratio Lower Upper

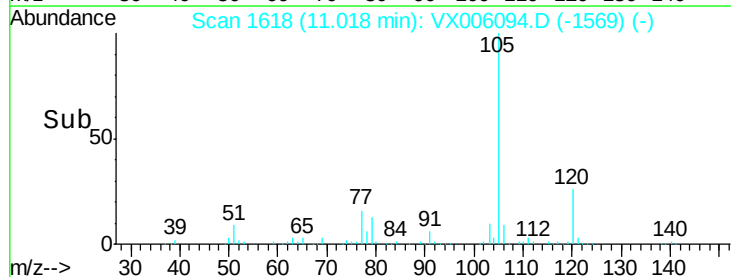
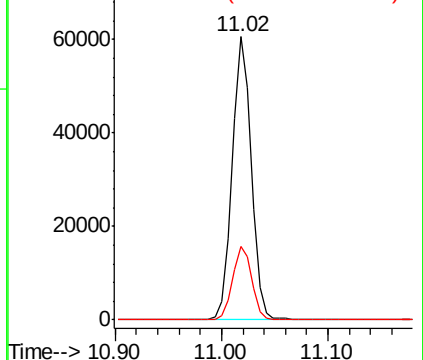
105 100

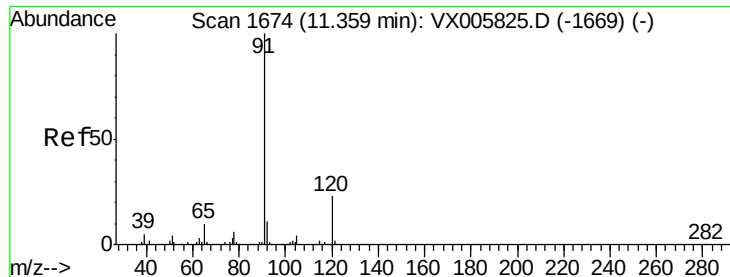
120 26.2 13.1 39.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#78

n-propylbenzene

Concen: 28.66 ug/l

RT: 11.36 min Scan# 1674

Delta R.T. -0.00 min

Lab File: VX006094.D

Acq: 19 Nov 2018 16:34

Instrument :

MSVOA_X

ClientSampleId :

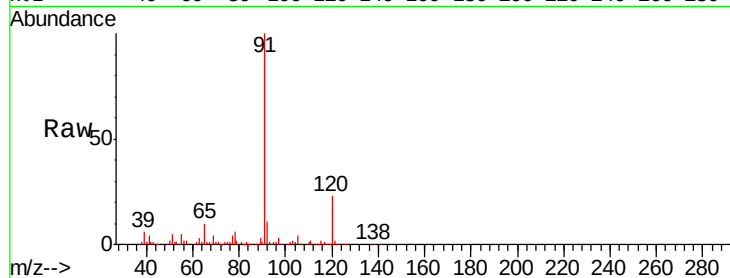
FDSB-04(10-12)

Tgt Ion: 91 Resp: 181582

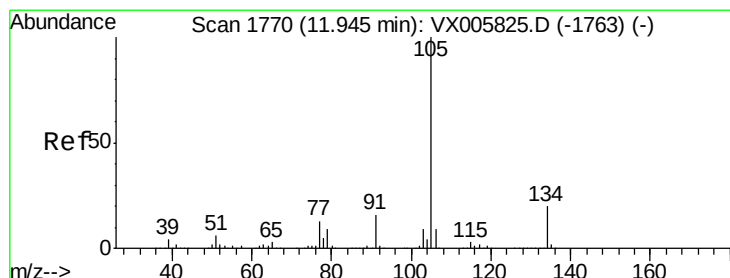
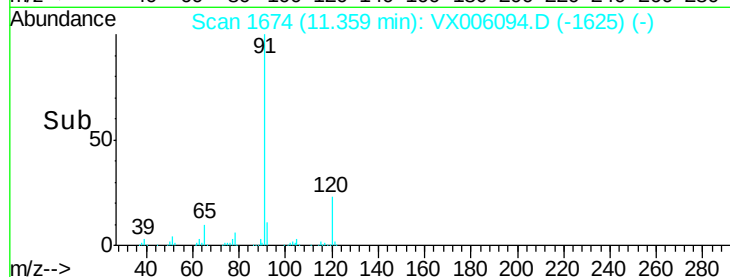
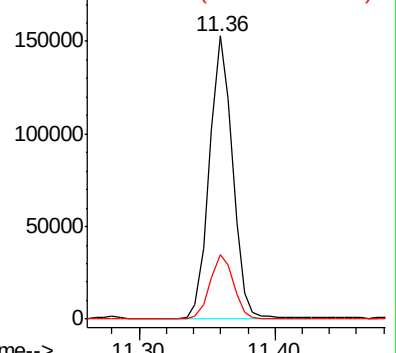
Ion Ratio Lower Upper

91 100

120 23.2 11.9 35.5



Abundance Ion 91.00 (90.70 to 91.70): VX005825.D (-1669) (-)



#85

sec-Butylbenzene

Concen: 22.19 ug/l

RT: 11.94 min Scan# 1770

Delta R.T. -0.00 min

Lab File: VX006094.D

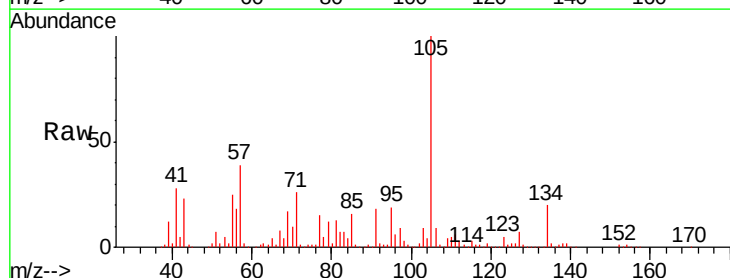
Acq: 19 Nov 2018 16:34

Tgt Ion: 105 Resp: 125427

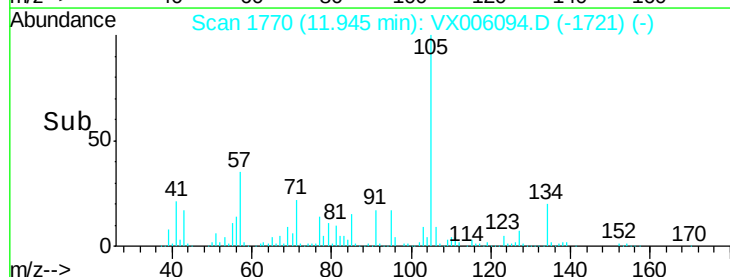
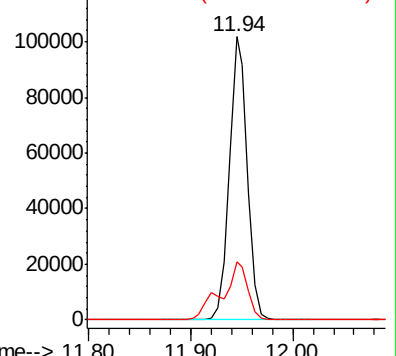
Ion Ratio Lower Upper

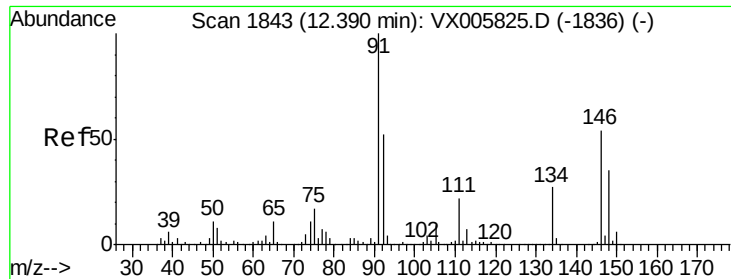
105 100

134 29.4 10.2 30.4



Abundance Ion 105.00 (104.70 to 105.70): VX005825.D (-1763) (-)





#89

n-Butylbenzene

Concen: 29.84 ug/l

RT: 12.39 min Scan# 1843

Delta R.T. -0.00 min

Lab File: VX006094.D

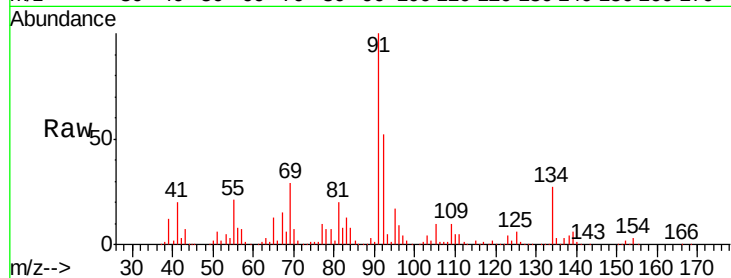
Acq: 19 Nov 2018 16:34

Instrument :

MSVOA_X

ClientSampleId :

FDSB-04(10-12)



Tgt Ion:	91	Resp:	138441
Ion	Ratio	Lower	Upper
91	100		
92	47.0	26.1	78.2
134	37.7	13.1	39.3

