

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX111918\
 Data File : VX006088.D
 Acq On : 19 Nov 2018 13:54
 Operator : JC/MD
 Sample : J5918-02MEDL 10X
 Misc : 5.00g/10mL/100uL/5.00ml/MSVOA_X/MEOH
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FDSB-05(25-27)MEDL

Quant Time: Nov 19 15:16:08 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	136233	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	198847	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	158367	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	84467	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	76591	48.90	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.80%	
35) Dibromofluoromethane	5.50	113	64684	47.83	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.66%	
50) Toluene-d8	8.71	98	209427	46.58	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.16%	
62) 4-Bromofluorobenzene	11.14	95	79977	49.47	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.94%	

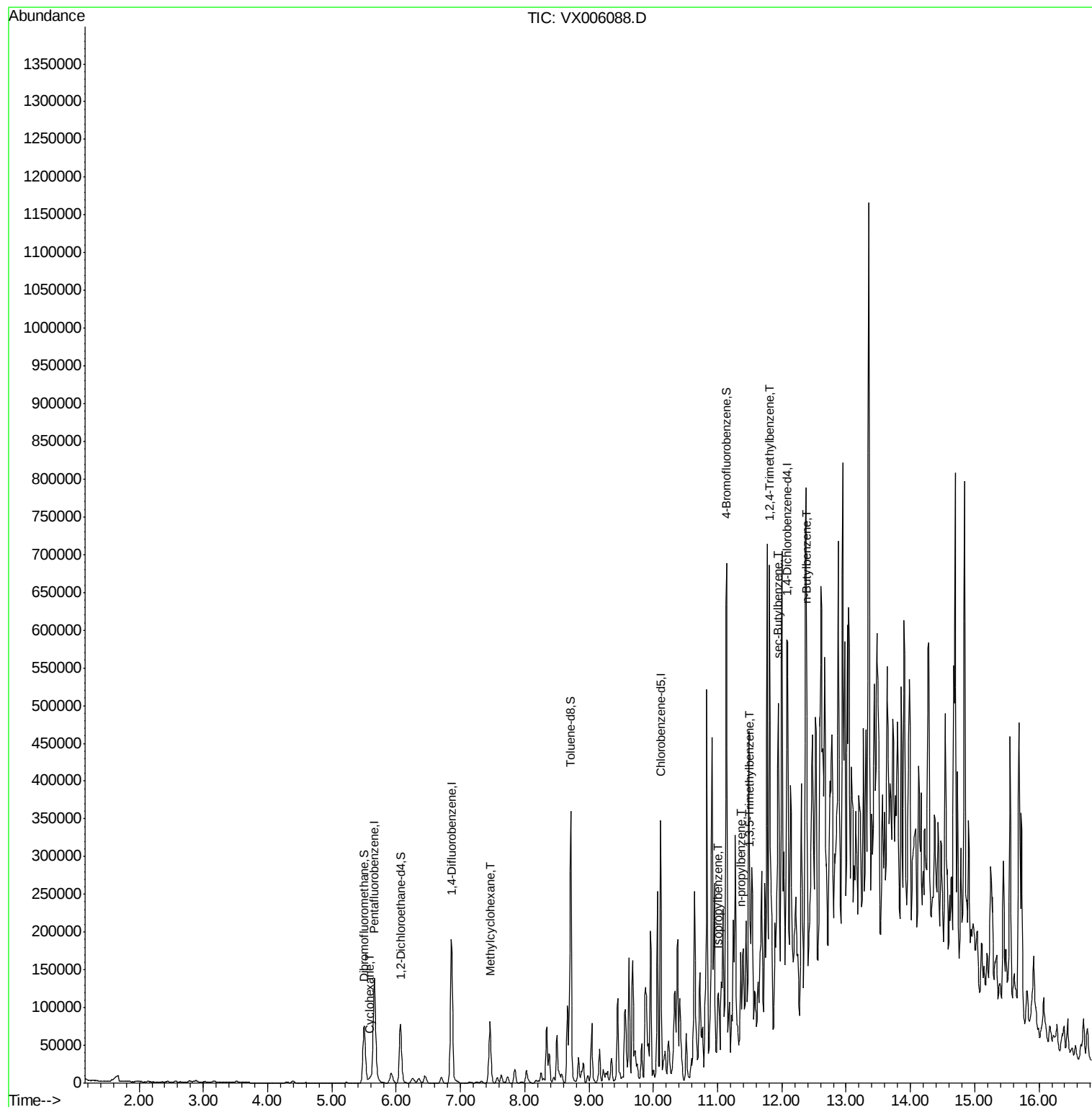
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
31) Cyclohexane	5.59	56	4046	1.85	ug/l	# 75
39) Methylcyclohexane	7.46	83	33128	17.05	ug/l	91
73) Isopropylbenzene	11.02	105	28567	5.85	ug/l	100
78) n-propylbenzene	11.36	91	76188	13.23	ug/l	98
80) 1,3,5-Trimethylbenzene	11.51	105	27760	6.69	ug/l	100
84) 1,2,4-Trimethylbenzene	11.81	105	214357	46.79	ug/l	99
85) sec-Butylbenzene	11.94	105	65118	12.68	ug/l	# 78
89) n-Butylbenzene	12.39	91	92947	22.05	ug/l	# 70

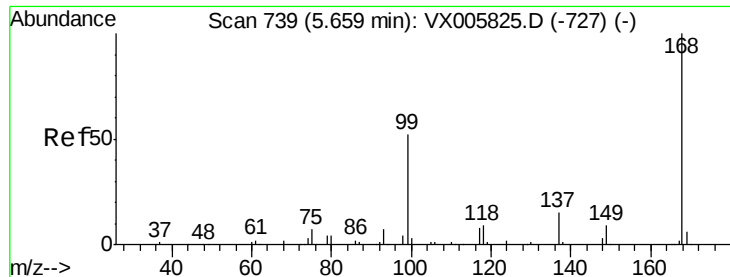
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_X\DATA\VX111918\
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FDSB-05(25-27)MEDL

Quant Time: Nov 19 15:16:08 2018
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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: 5.66 min Scan# 739

Delta R.T. -0.00 min

Lab File: VX006088.D

Acq: 19 Nov 2018 13:54

Instrument :

MSVOA_X

ClientSampleId :

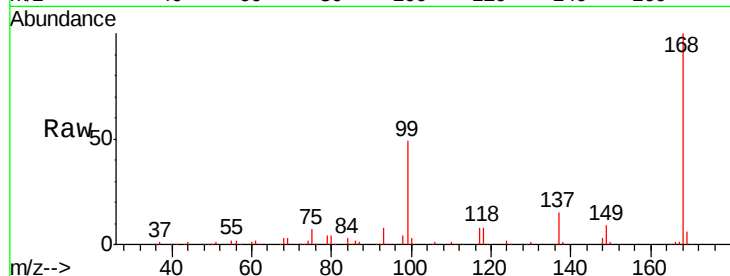
FDSB-05(25-27)MEDL

Tgt Ion:168 Resp: 136233

Ion Ratio Lower Upper

168 100

99 49.0 40.7 61.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

60000

50000

40000

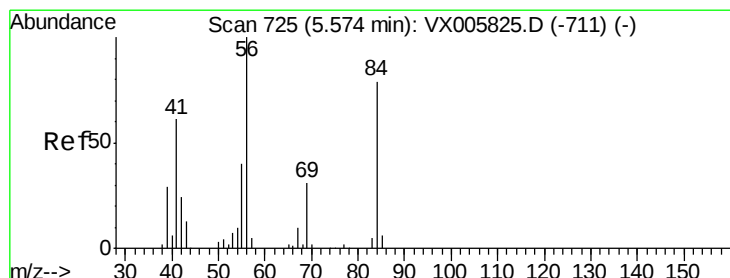
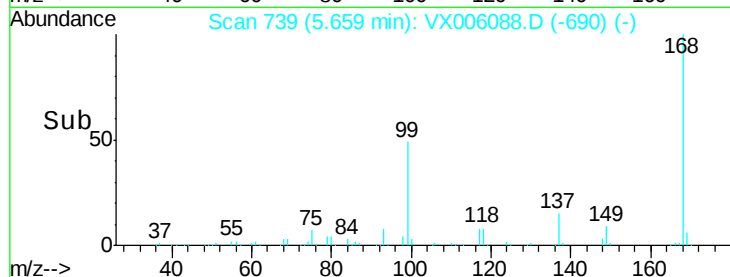
30000

20000

10000

0

Time--> 5.50 5.60 5.70 5.80



#31

Cyclohexane

Concen: 1.85 ug/l

RT: 5.59 min Scan# 727

Delta R.T. 0.01 min

Lab File: VX006088.D

Acq: 19 Nov 2018 13:54

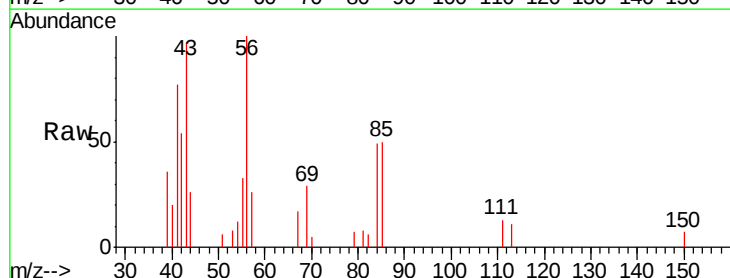
Tgt Ion: 56 Resp: 4046

Ion Ratio Lower Upper

56 100

69 29.1 22.6 34.0

84 49.1 62.7 94.1#



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 84.00 (83.70 to 84.70): VX0

2000

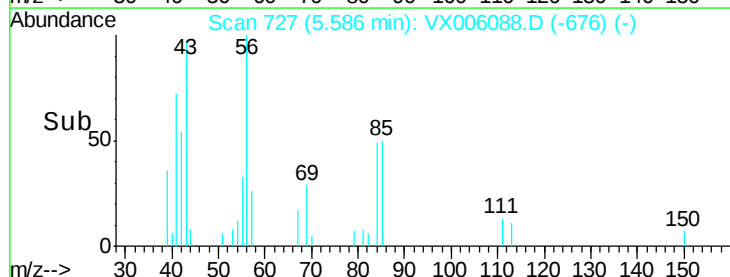
1500

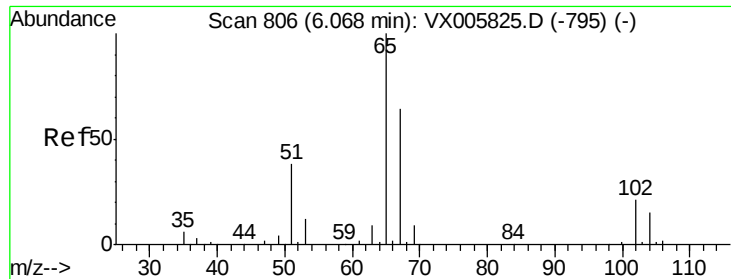
1000

500

0

Time--> 5.50 5.55 5.60 5.65

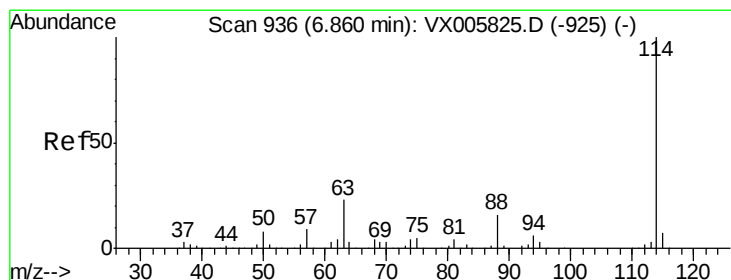
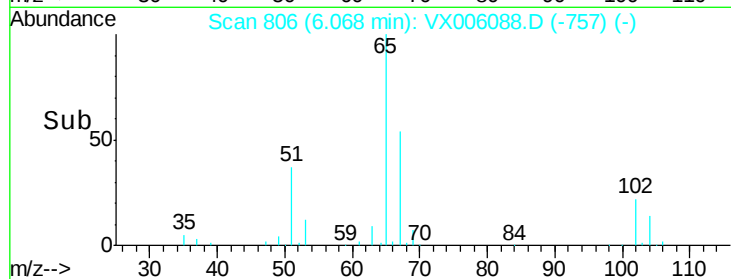
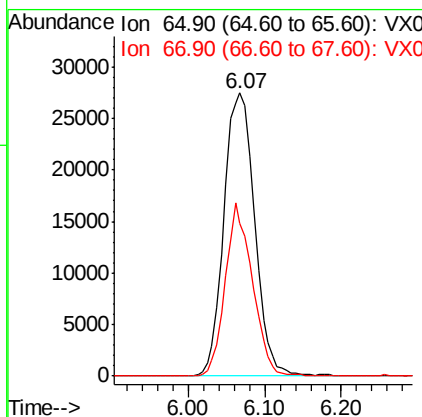
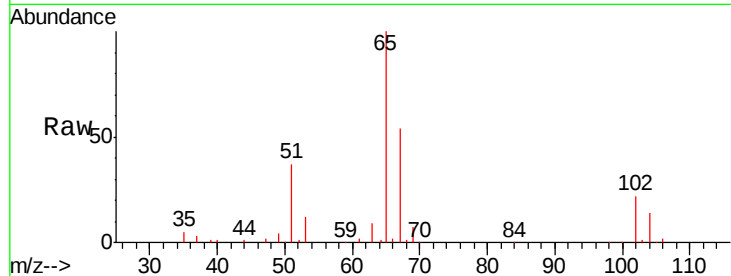




#33
 1,2-Dichloroethane-d4
 Concen: 48.90 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: VX006088.D
 Acq: 19 Nov 2018 13:54

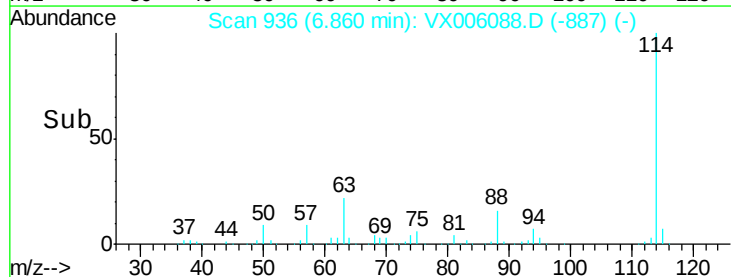
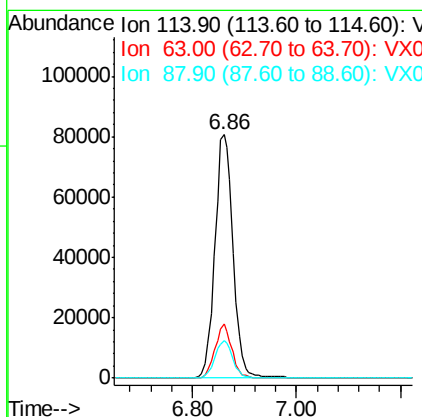
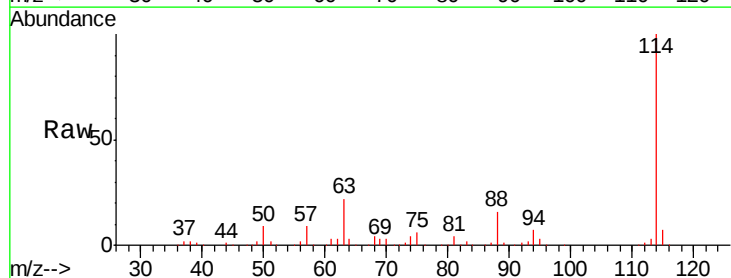
Instrument :
 MSVOA_X
 ClientSampleId :
 FDSB-05(25-27)MEDL

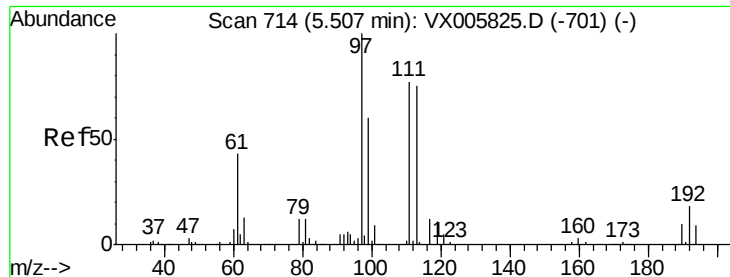
Tgt Ion: 65 Resp: 76591
 Ion Ratio Lower Upper
 65 100
 67 53.9 0.0 105.0



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX006088.D
 Acq: 19 Nov 2018 13:54

Tgt Ion: 114 Resp: 198847
 Ion Ratio Lower Upper
 114 100
 63 22.3 0.0 42.8
 88 15.7 0.0 31.2

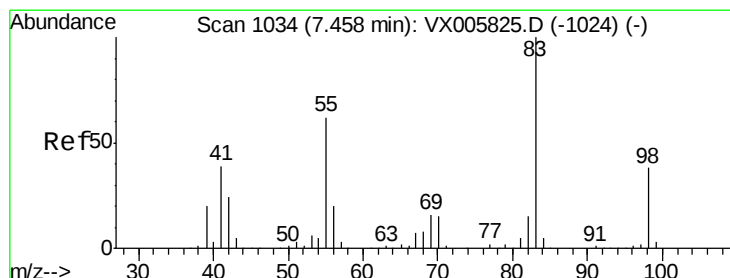
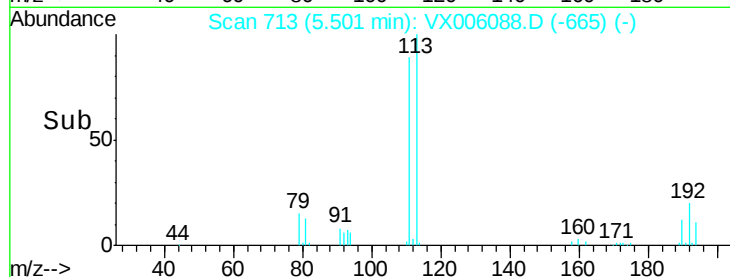
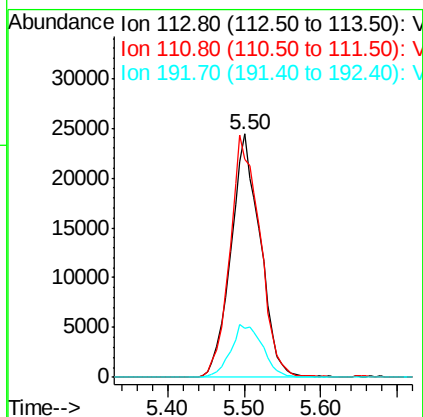
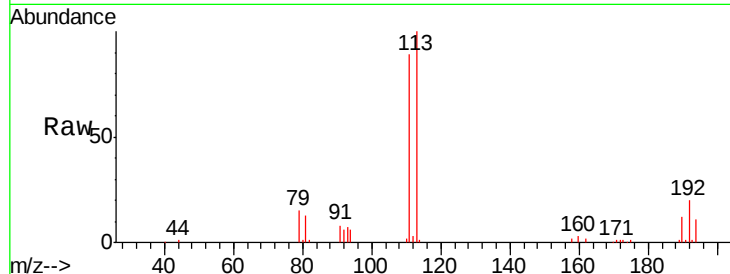




#35
 Dibromofluoromethane
 Concen: 47.83 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.01 min
 Lab File: VX006088.D
 Acq: 19 Nov 2018 13:54

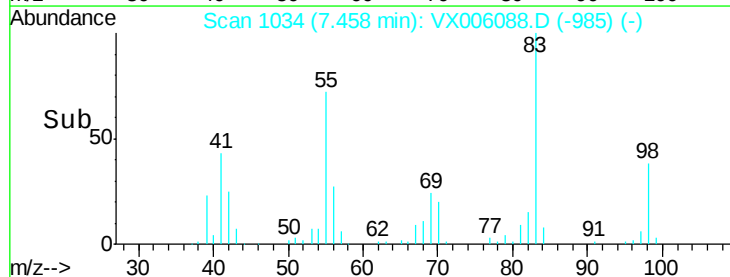
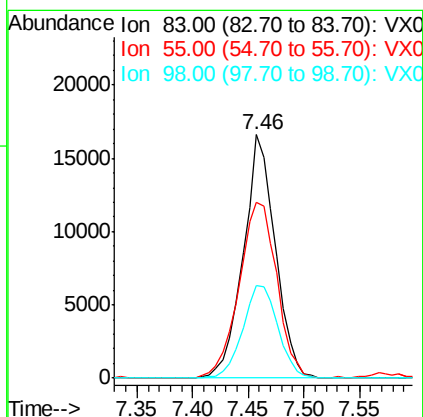
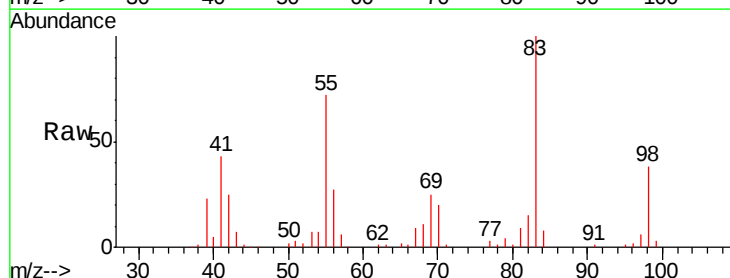
Instrument :
 MSVOA_X
 ClientSampleId :
 FDSB-05(25-27)MEDL

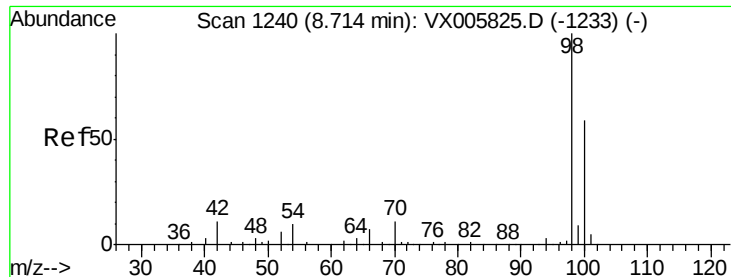
Tgt Ion:113 Resp: 64684
 Ion Ratio Lower Upper
 113 100
 111 102.4 82.3 123.5
 192 23.4 17.9 26.9



#39
 Methylcyclohexane
 Concen: 17.05 ug/l
 RT: 7.46 min Scan# 1034
 Delta R.T. -0.00 min
 Lab File: VX006088.D
 Acq: 19 Nov 2018 13:54

Tgt Ion: 83 Resp: 33128
 Ion Ratio Lower Upper
 83 100
 55 72.4 63.7 95.5
 98 37.9 36.2 54.2





#50

Toluene-d8

Concen: 46.58 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX006088.D

Acq: 19 Nov 2018 13:54

Instrument :

MSVOA_X

ClientSampleId :

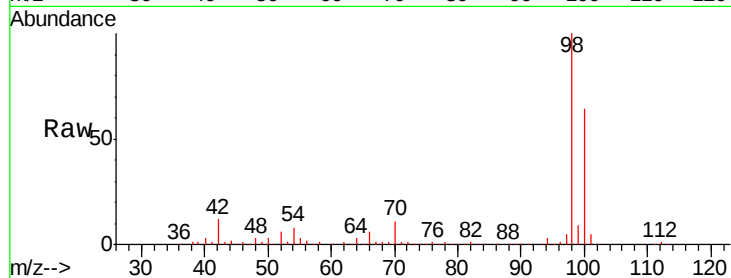
FDSB-05(25-27)MEDL

Tgt Ion: 98 Resp: 209427

Ion Ratio Lower Upper

98 100

100 64.0 51.3 76.9



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

150000

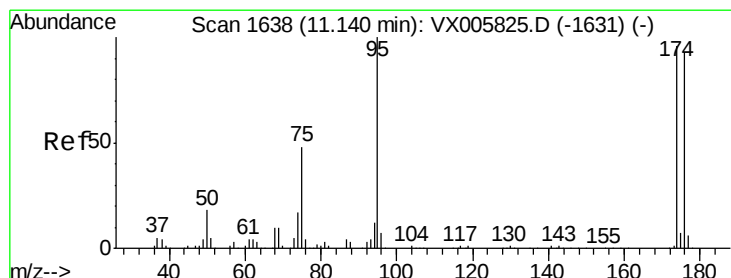
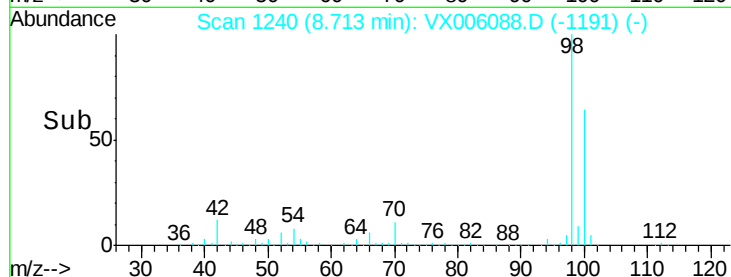
100000

50000

0

8.65 8.70 8.75 8.80 8.85

Time-->



#62

4-Bromofluorobenzene

Concen: 49.47 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.00 min

Lab File: VX006088.D

Acq: 19 Nov 2018 13:54

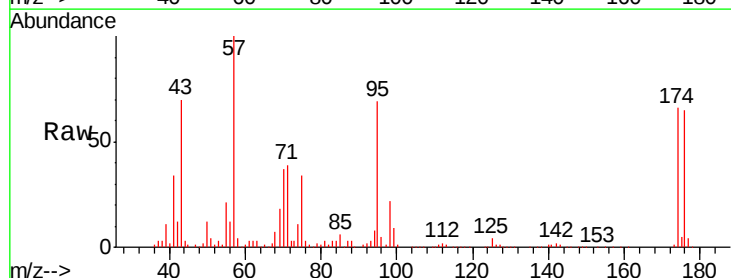
Tgt Ion: 95 Resp: 79977

Ion Ratio Lower Upper

95 100

174 90.2 0.0 184.4

176 88.4 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

80000

60000

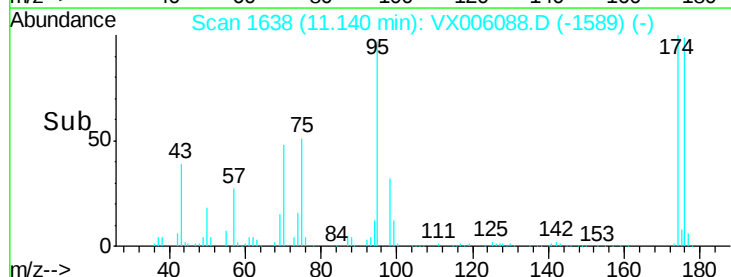
40000

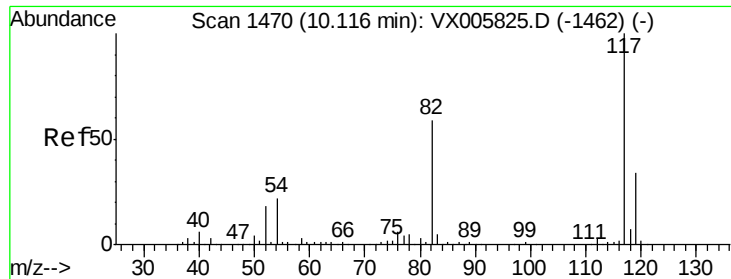
20000

0

11.10 11.15

Time-->

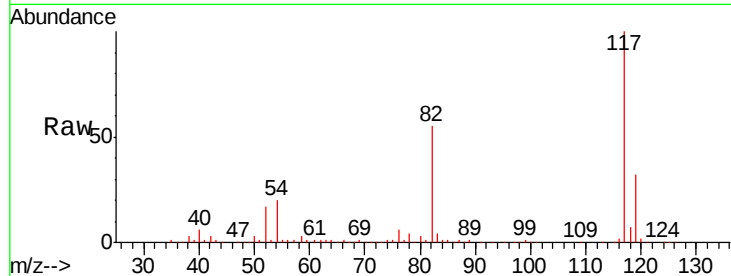




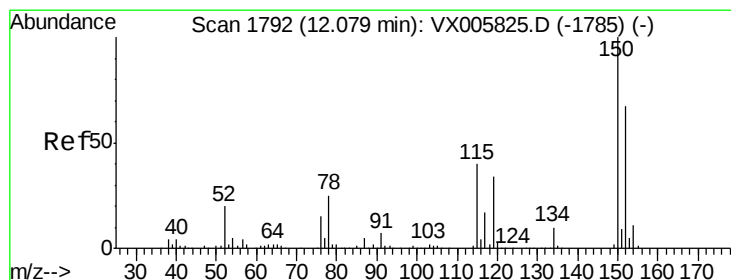
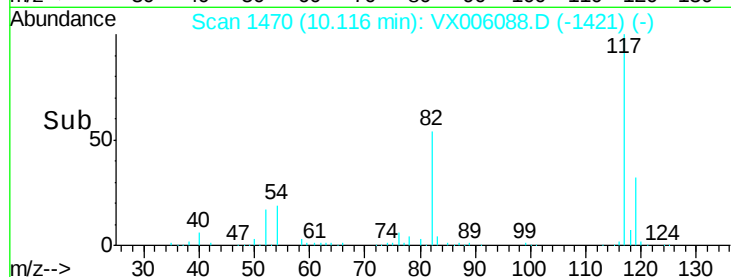
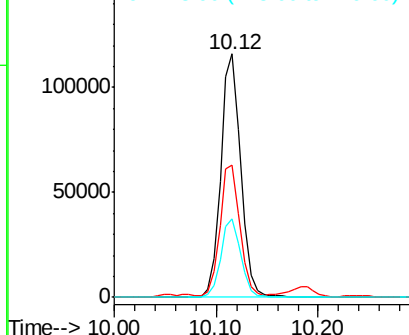
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX006088.D
Acq: 19 Nov 2018 13:54

Instrument :
MSVOA_X
ClientSampleId :
FDSB-05(25-27)MEDL

Tgt Ion:117 Resp: 158367
Ion Ratio Lower Upper
117 100
82 54.2 44.1 66.1
119 32.2 26.2 39.2

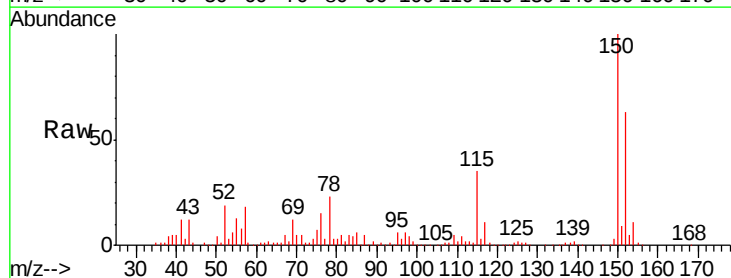


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

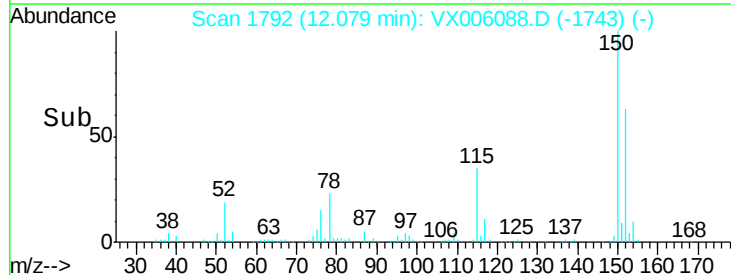
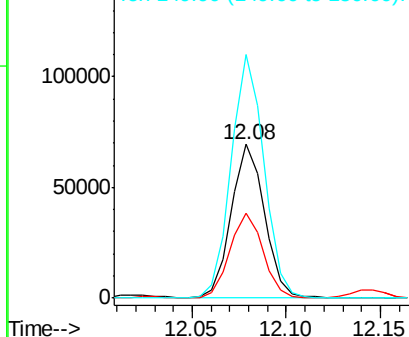


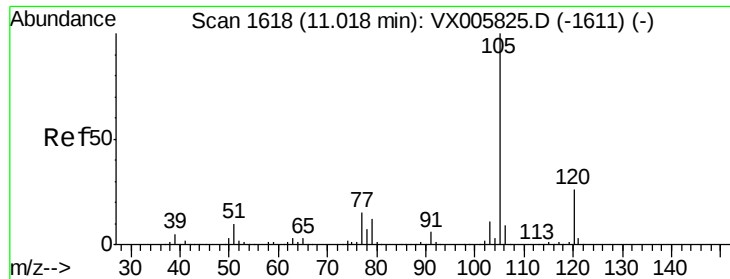
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX006088.D
Acq: 19 Nov 2018 13:54

Tgt Ion:152 Resp: 84467
Ion Ratio Lower Upper
152 100
115 55.2 39.4 118.1
150 156.8 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: 5.85 ug/l

RT: 11.02 min Scan# 1618

Delta R.T. -0.00 min

Lab File: VX006088.D

Acq: 19 Nov 2018 13:54

Instrument :

MSVOA_X

ClientSampleId :

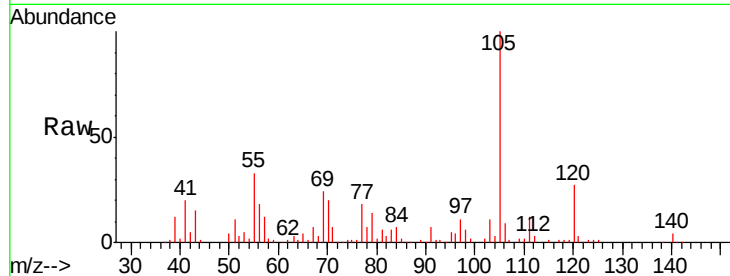
FDSB-05(25-27)MEDL

Tgt Ion: 105 Resp: 28567

Ion Ratio Lower Upper

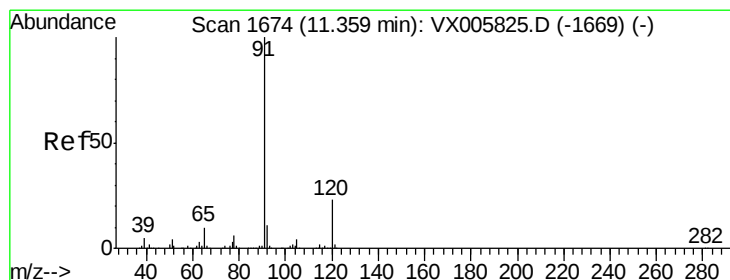
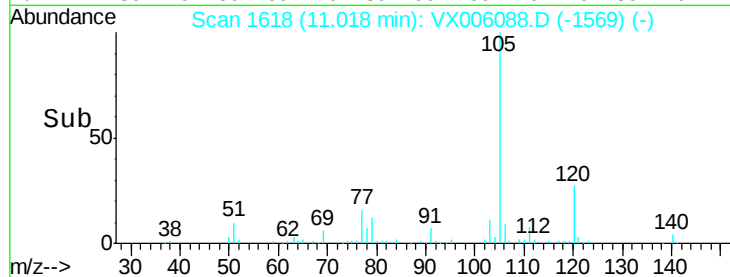
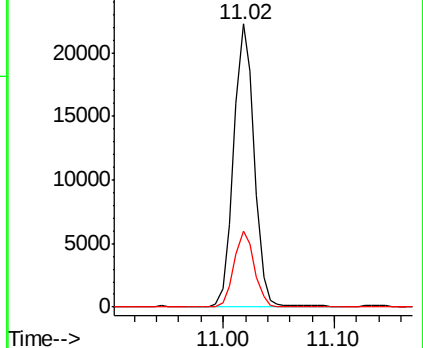
105 100

120 26.3 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: 13.23 ug/l

RT: 11.36 min Scan# 1674

Delta R.T. -0.00 min

Lab File: VX006088.D

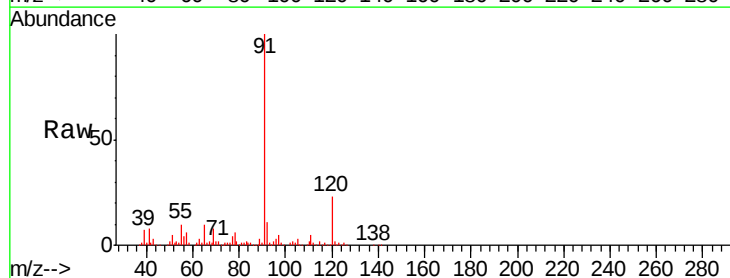
Acq: 19 Nov 2018 13:54

Tgt Ion: 91 Resp: 76188

Ion Ratio Lower Upper

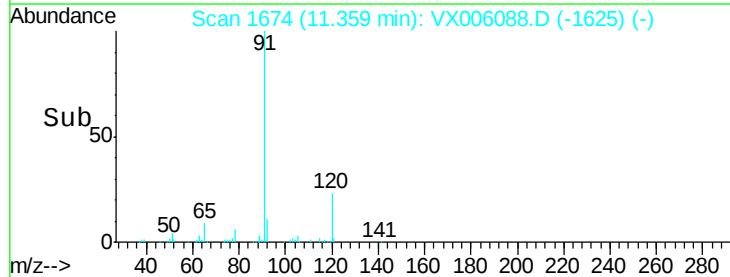
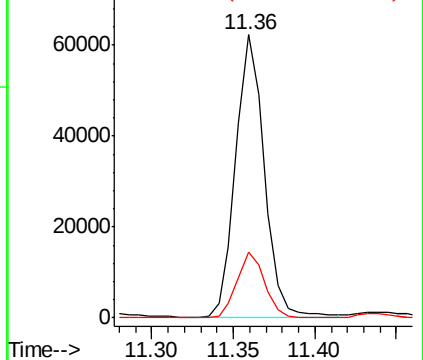
91 100

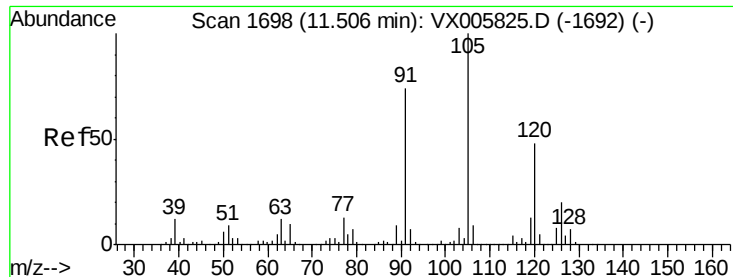
120 22.5 11.9 35.5



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

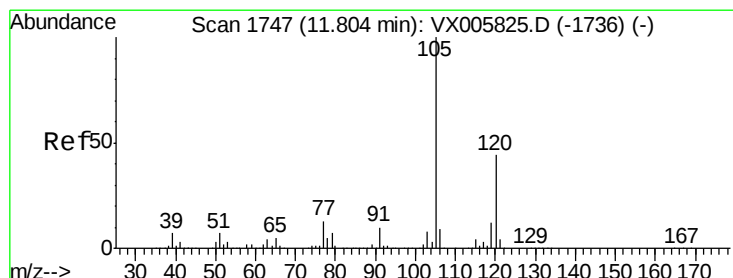
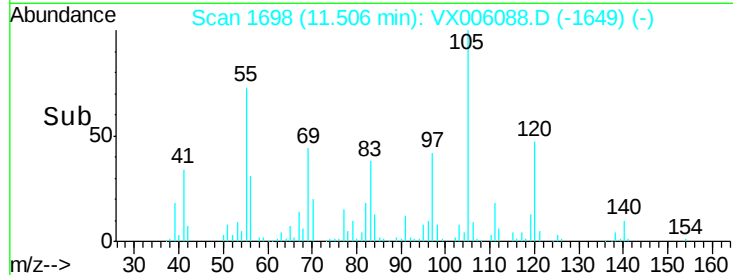
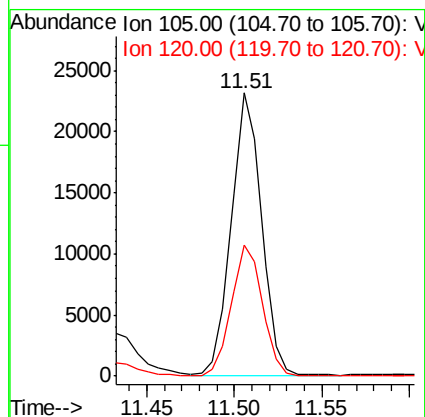
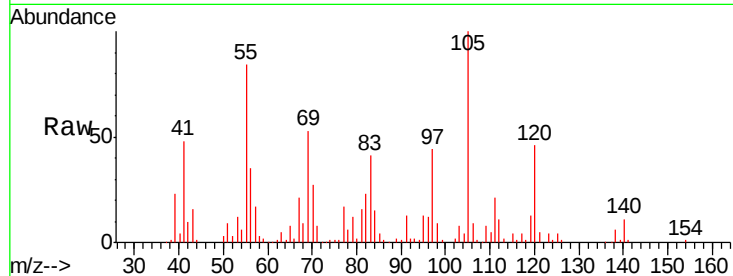




#80
 1,3,5-Trimethylbenzene
 Concen: 6.69 ug/l
 RT: 11.51 min Scan# 1698
 Delta R.T. -0.00 min
 Lab File: VX006088.D
 Acq: 19 Nov 2018 13:54

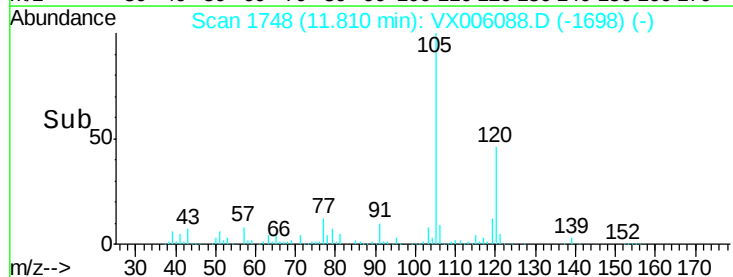
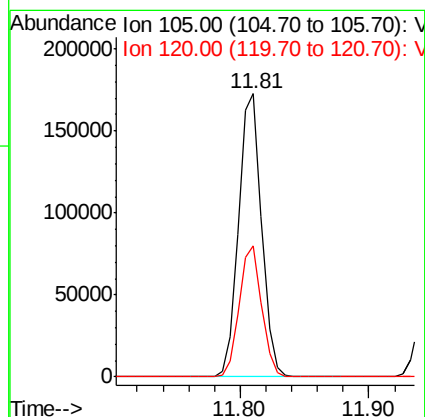
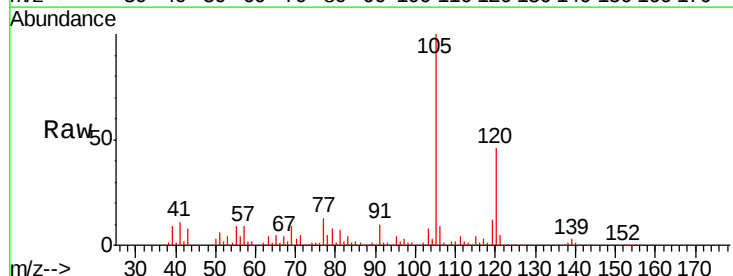
Instrument :
 MSVOA_X
 ClientSampleId :
 FDSB-05(25-27)MEDL

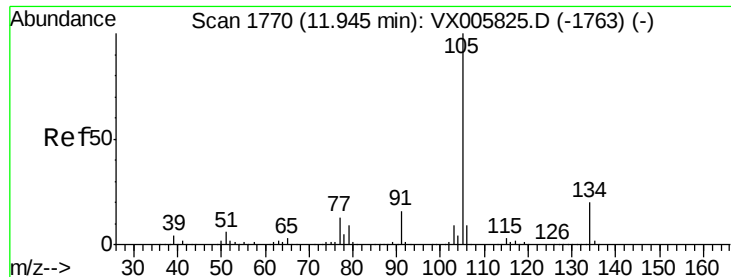
Tgt Ion:105 Resp: 27760
 Ion Ratio Lower Upper
 105 100
 120 47.9 24.1 72.2



#84
 1,2,4-Trimethylbenzene
 Concen: 46.79 ug/l
 RT: 11.81 min Scan# 1748
 Delta R.T. 0.01 min
 Lab File: VX006088.D
 Acq: 19 Nov 2018 13:54

Tgt Ion:105 Resp: 214357
 Ion Ratio Lower Upper
 105 100
 120 45.7 22.4 67.0

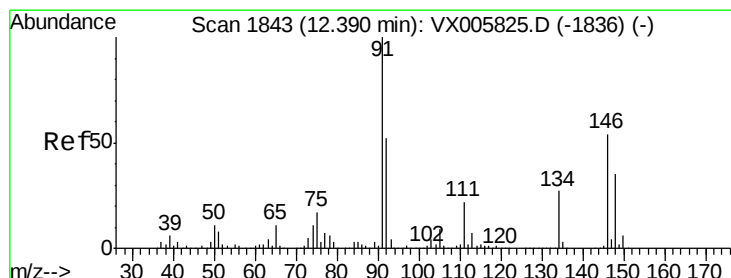
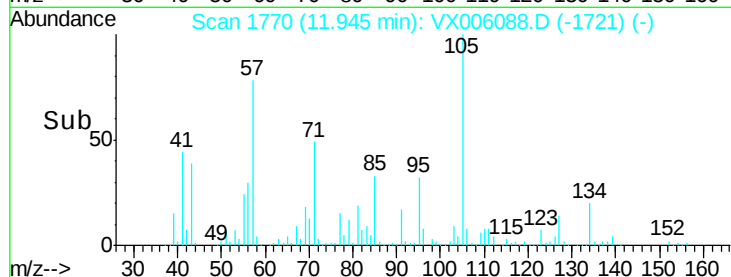
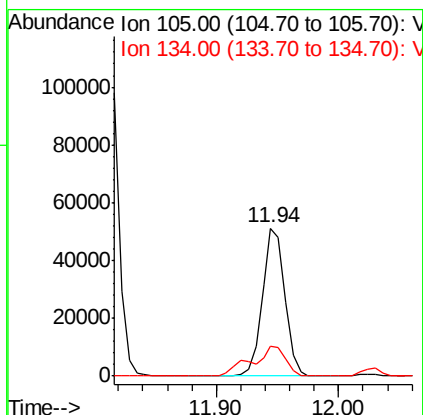
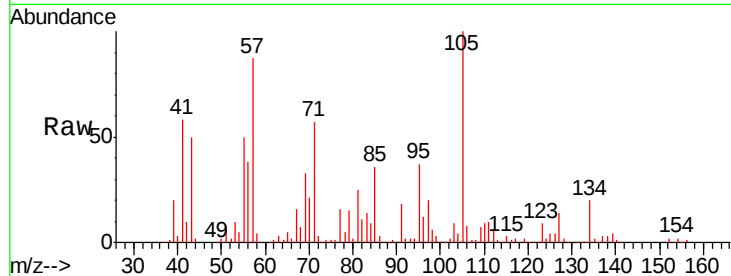




#85
 sec-Butylbenzene
 Concen: 12.68 ug/l
 RT: 11.94 min Scan# 1770
 Delta R.T. -0.00 min
 Lab File: VX006088.D
 Acq: 19 Nov 2018 13:54

Instrument :
 MSVOA_X
 ClientSampleId :
 FDSB-05(25-27)MEDL

Tgt Ion: 105 Resp: 65118
 Ion Ratio Lower Upper
 105 100
 134 30.6 10.2 30.4#



#89
 n-Butylbenzene
 Concen: 22.05 ug/l
 RT: 12.39 min Scan# 1843
 Delta R.T. -0.00 min
 Lab File: VX006088.D
 Acq: 19 Nov 2018 13:54

Tgt Ion: 91 Resp: 92947
 Ion Ratio Lower Upper
 91 100
 92 42.3 26.1 78.2
 134 57.6 13.1 39.3#

