

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX111418\
 Data File : VX006013.D
 Acq On : 15 Nov 2018 09:26
 Operator : JC/MD
 Sample : J5918-05
 Misc : 5.06g/10ml/100ul/5.00mL/MSVOA_X/MEOH
 ALS Vial : 50 Sample Multiplier: 1

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

Quant Time: Nov 15 10:25:37 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	127423	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	191410	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	167415	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	88818	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	76497	52.22	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.44%	
35) Dibromofluoromethane	5.51	113	60117	46.18	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.36%	
50) Toluene-d8	8.71	98	227706	52.61	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.22%	
62) 4-Bromofluorobenzene	11.14	95	85804	55.14	ug/l	0.00
Spiked Amount	50.000		Recovery	=	110.28%	

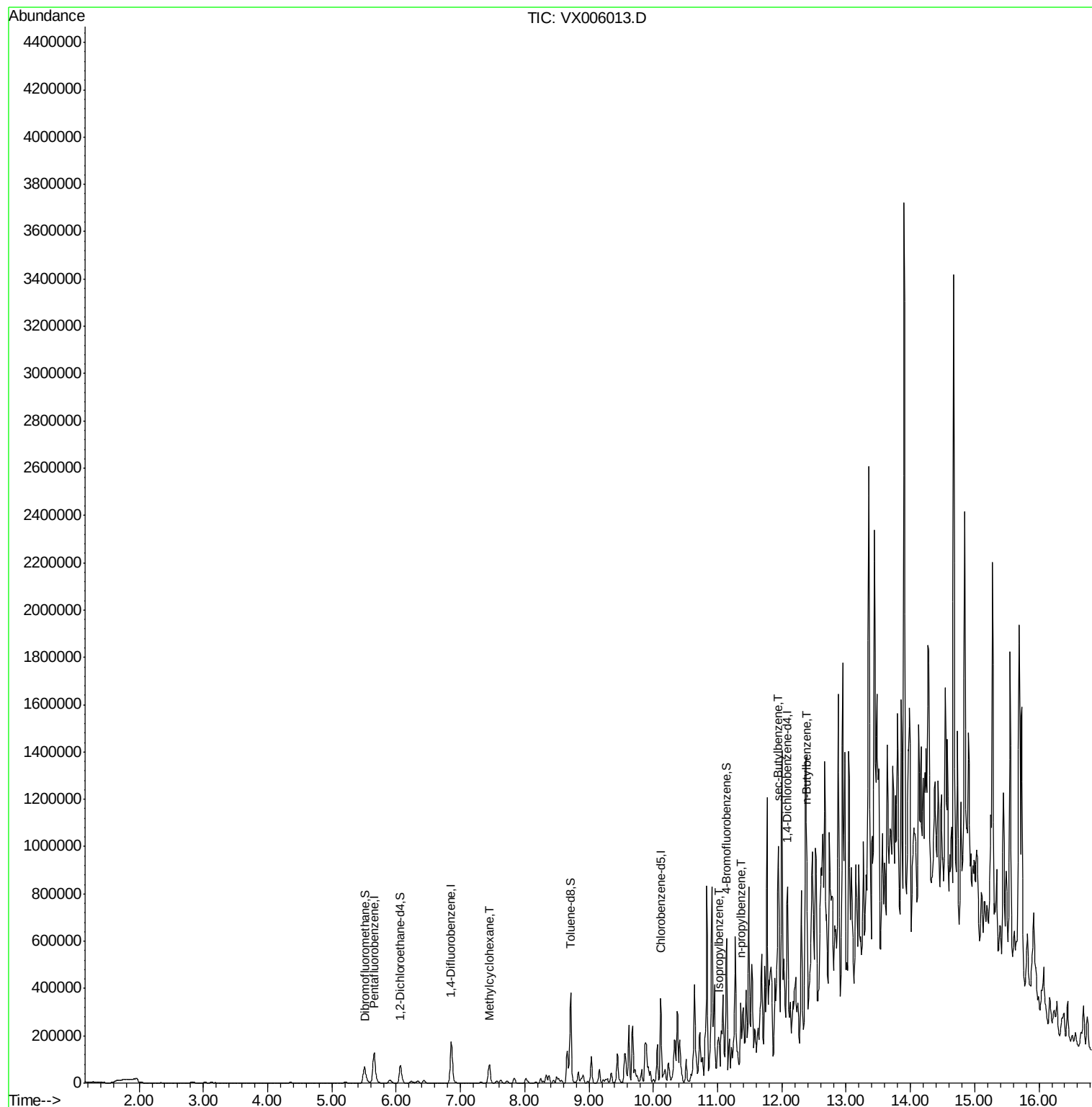
Target Compounds						Qvalue
39) Methylcyclohexane	7.45	83	33538	17.93	ug/l	97
73) Isopropylbenzene	11.02	105	57705	11.23	ug/l	100
78) n-propylbenzene	11.36	91	160012	26.43	ug/l	98
85) sec-Butylbenzene	11.95	105	145857	27.01	ug/l	79
89) n-Butylbenzene	12.39	91	172271	38.86	ug/l	89

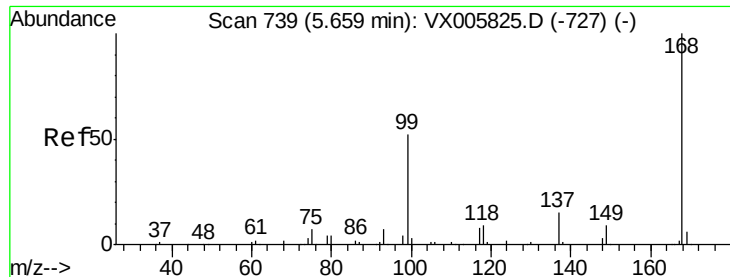
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_X\DATA\VX111418\
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FDSB-12(10-12)

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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: VX006013.D

Acq: 15 Nov 2018 09:26

Instrument :

MSVOA_X

ClientSampleId :

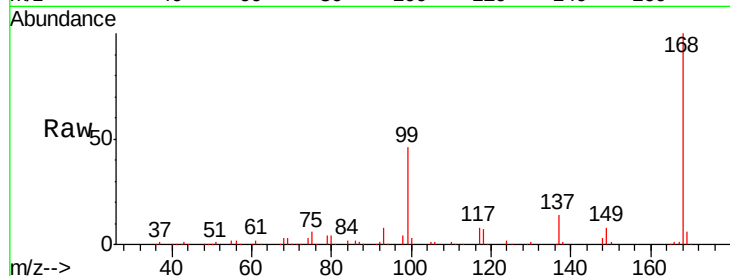
FDSB-12(10-12)

Tgt Ion:168 Resp: 127423

Ion Ratio Lower Upper

168 100

99 45.9 40.7 61.1



Abundance Ion 167.90 (167.60 to 168.60): VX005825.D (-727) (-)

Ion 98.90 (98.60 to 99.60): VX005825.D (-727) (-)

5.66

50000

40000

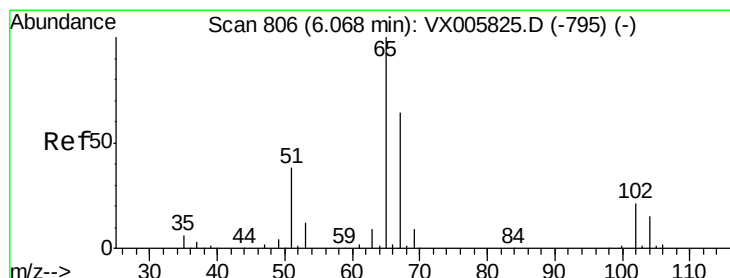
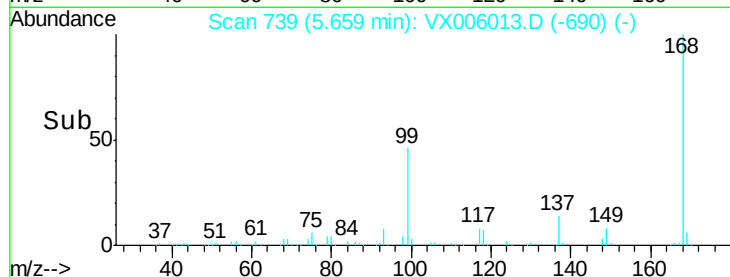
30000

20000

10000

0

Time--> 5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 52.22 ug/l

RT: 6.06 min Scan# 805

Delta R.T. -0.01 min

Lab File: VX006013.D

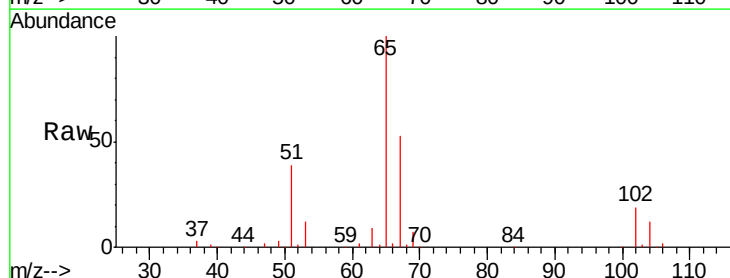
Acq: 15 Nov 2018 09:26

Tgt Ion: 65 Resp: 76497

Ion Ratio Lower Upper

65 100

67 53.3 0.0 105.0



Abundance Ion 64.90 (64.60 to 65.60): VX005825.D (-795) (-)

Ion 66.90 (66.60 to 67.60): VX005825.D (-795) (-)

6.06

30000

25000

20000

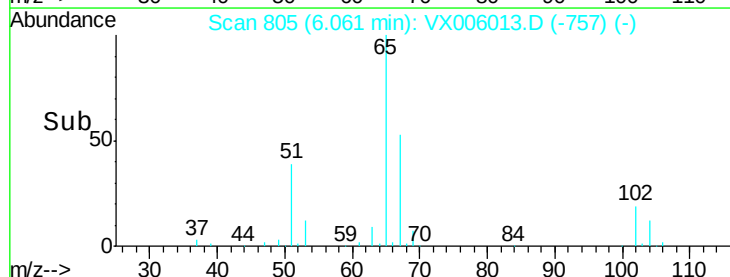
15000

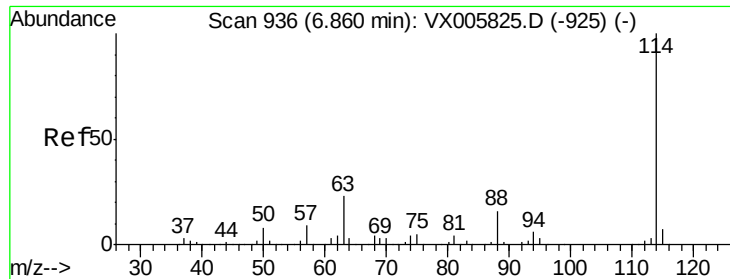
10000

5000

0

Time--> 5.90 6.00 6.10 6.20

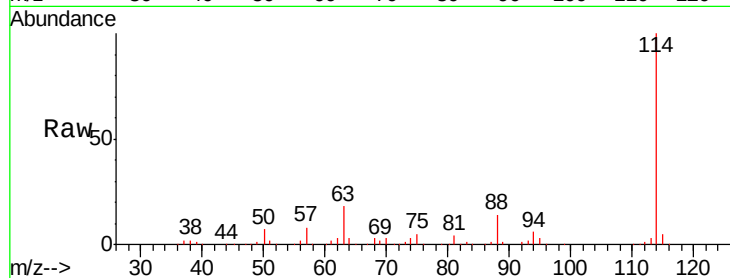




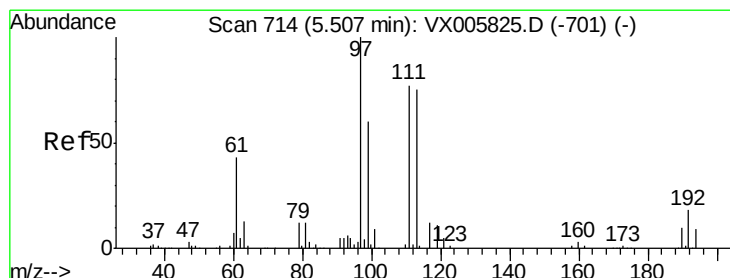
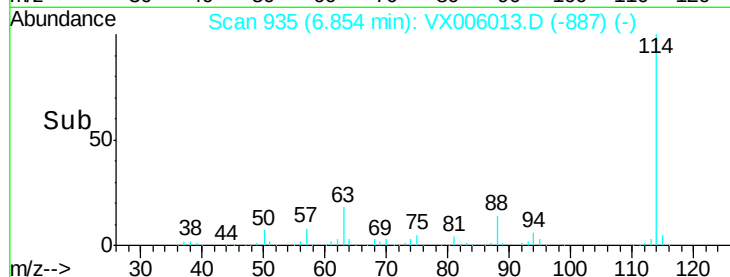
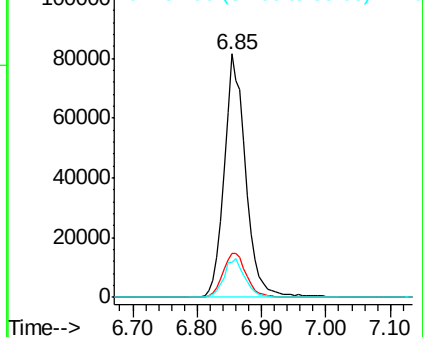
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.85 min Scan# 935
 Delta R.T. -0.01 min
 Lab File: VX006013.D
 Acq: 15 Nov 2018 09:26

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

Tgt Ion:114 Resp: 191410
 Ion Ratio Lower Upper
 114 100
 63 17.9 0.0 42.8
 88 14.3 0.0 31.2

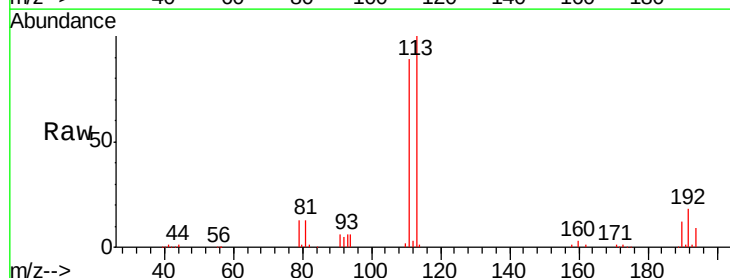


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX
 Ion 87.90 (87.60 to 88.60): VX

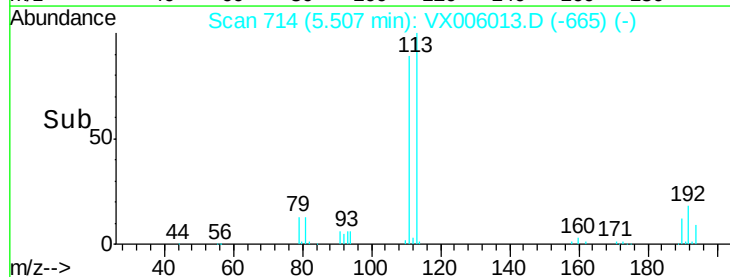
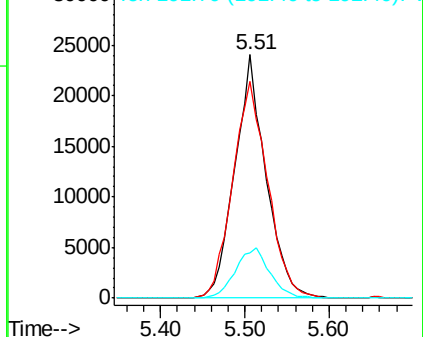


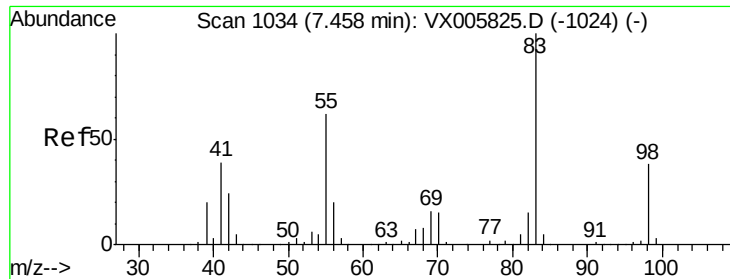
#35
 Dibromofluoromethane
 Concen: 46.18 ug/l
 RT: 5.51 min Scan# 714
 Delta R.T. -0.00 min
 Lab File: VX006013.D
 Acq: 15 Nov 2018 09:26

Tgt Ion:113 Resp: 60117
 Ion Ratio Lower Upper
 113 100
 111 99.9 82.3 123.5
 192 22.6 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

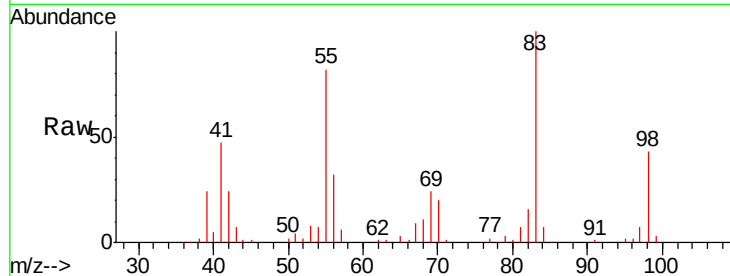




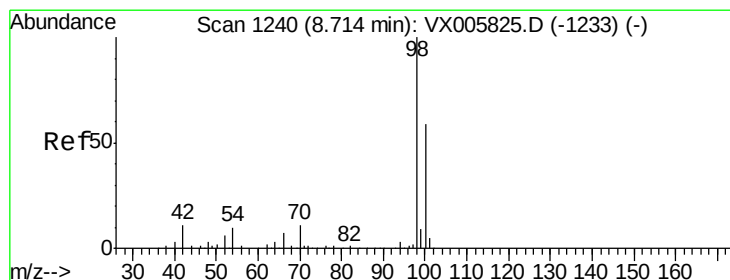
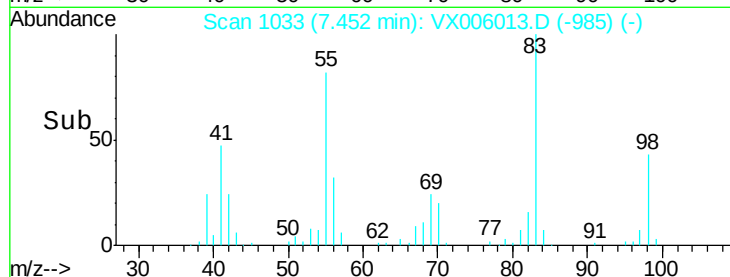
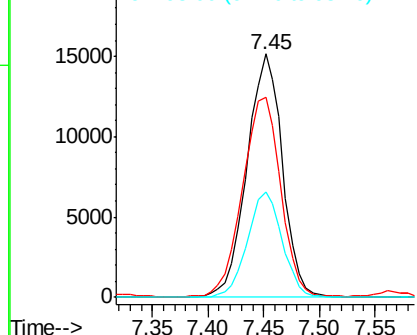
#39
Methylcyclohexane
Concen: 17.93 ug/l
RT: 7.45 min Scan# 1033
Delta R.T. -0.01 min
Lab File: VX006013.D
Acq: 15 Nov 2018 09:26

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

Tgt Ion: 83 Resp: 33538
Ion Ratio Lower Upper
83 100
55 81.7 63.7 95.5
98 43.4 36.2 54.2

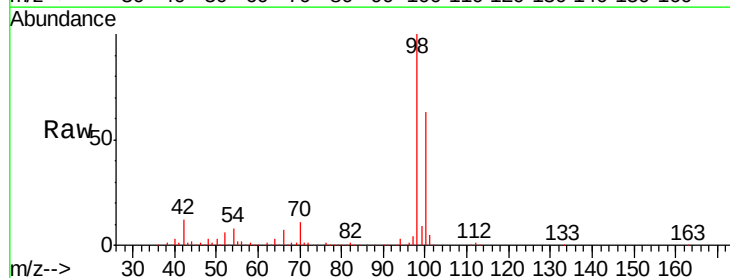


Abundance Ion 83.00 (82.70 to 83.70): VX0
Ion 55.00 (54.70 to 55.70): VX0
Ion 98.00 (97.70 to 98.70): VX0

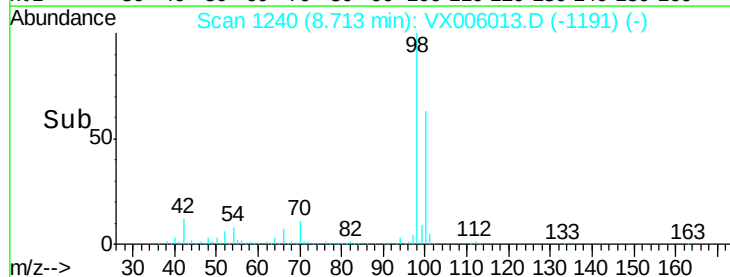
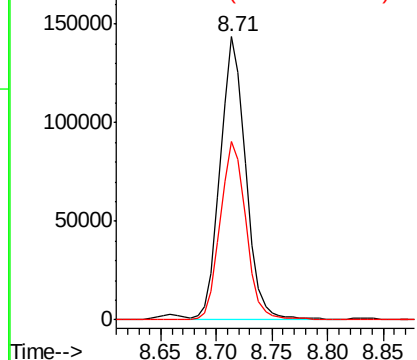


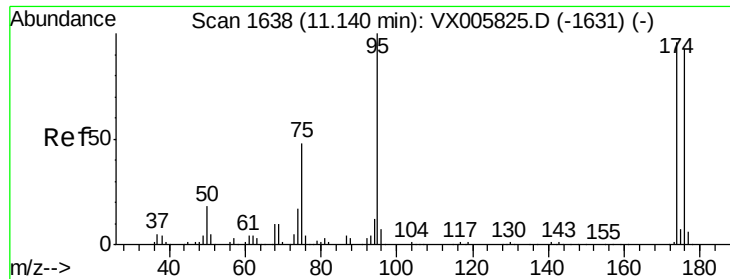
#50
Toluene-d8
Concen: 52.61 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX006013.D
Acq: 15 Nov 2018 09:26

Tgt Ion: 98 Resp: 227706
Ion Ratio Lower Upper
98 100
100 64.5 51.3 76.9



Abundance Ion 98.00 (97.70 to 98.70): VX0
Ion 100.00 (99.70 to 100.70): VX0





#62

4-Bromofluorobenzene

Concen: 55.14 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.00 min

Lab File: VX006013.D

Acq: 15 Nov 2018 09:26

Instrument :

MSVOA_X

ClientSampleId :

FDSB-12(10-12)

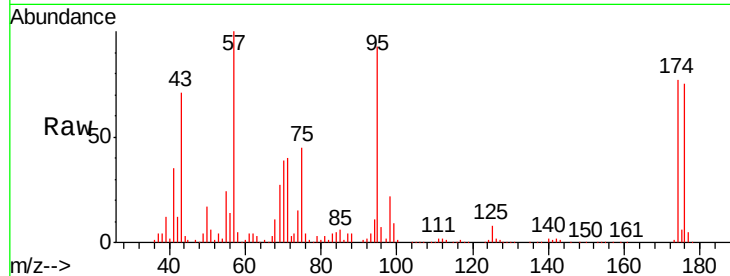
Tgt Ion: 95 Resp: 85804

Ion Ratio Lower Upper

95 100

174 83.4 0.0 184.4

176 81.6 0.0 177.4

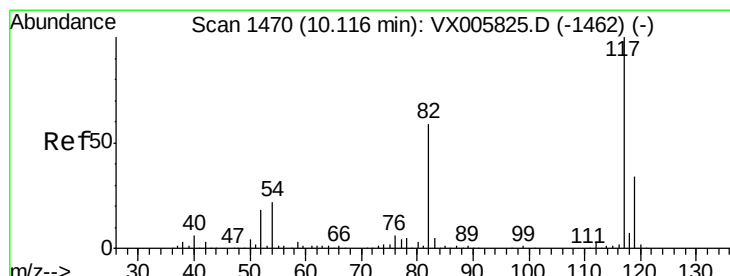
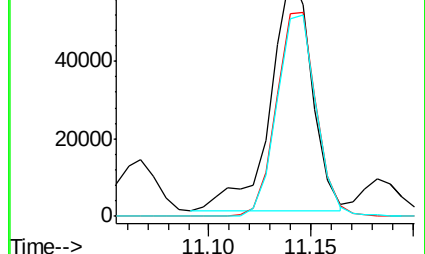
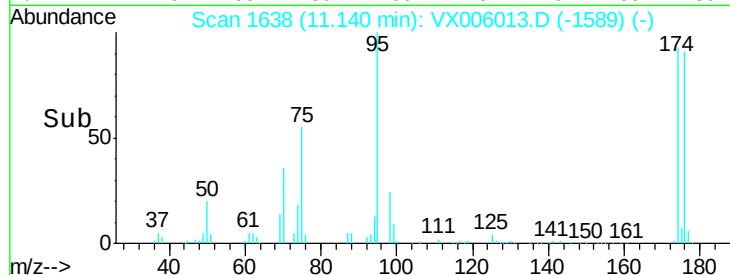


Abundance Ion 94.90 (94.60 to 95.60): VX006013.D (-1589) (-)

Ion 173.80 (173.50 to 174.50): VX006013.D (-1589) (-)

Ion 175.80 (175.50 to 176.50): VX006013.D (-1589) (-)

Time-->



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.12 min Scan# 1470

Delta R.T. -0.00 min

Lab File: VX006013.D

Acq: 15 Nov 2018 09:26

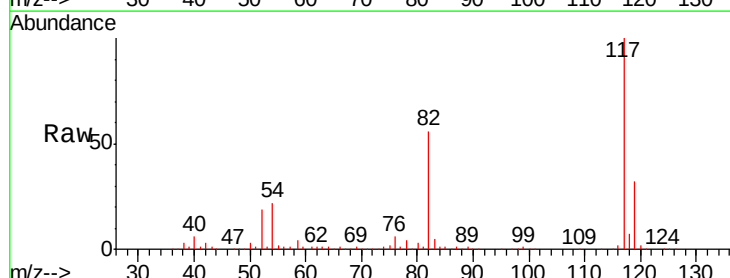
Tgt Ion: 117 Resp: 167415

Ion Ratio Lower Upper

117 100

82 55.6 44.1 66.1

119 32.2 26.2 39.2

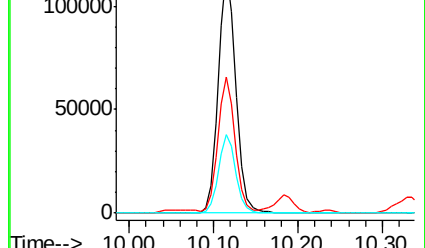
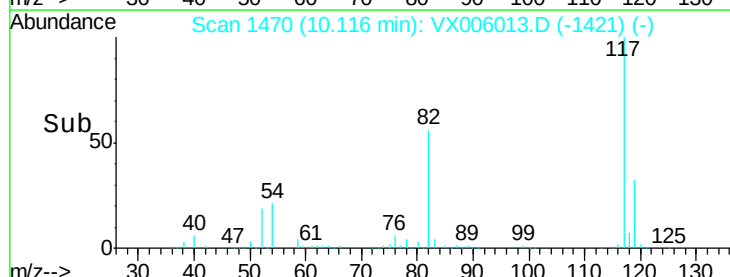


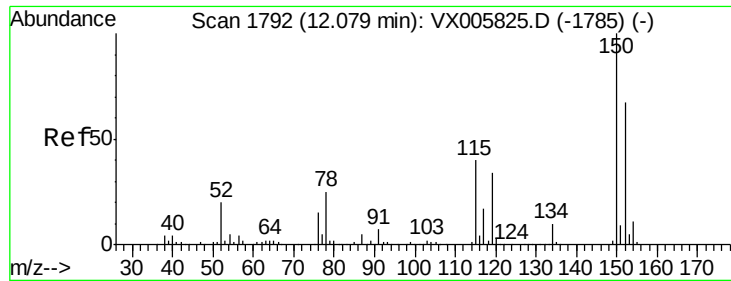
Abundance Ion 116.90 (116.60 to 117.60): VX006013.D (-1421) (-)

Ion 82.00 (81.70 to 82.70): VX006013.D (-1421) (-)

Ion 118.90 (118.60 to 119.60): VX006013.D (-1421) (-)

Time-->





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.08 min Scan# 1793

Delta R.T. 0.01 min

Lab File: VX006013.D

Acq: 15 Nov 2018 09:26

Instrument :

MSVOA_X

ClientSampleId :

FDSB-12(10-12)

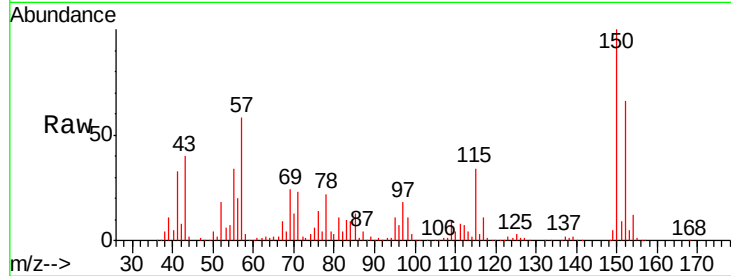
Tgt Ion:152 Resp: 88818

Ion Ratio Lower Upper

152 100

115 54.8 39.4 118.1

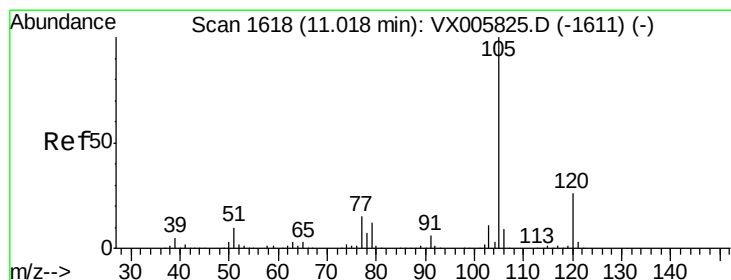
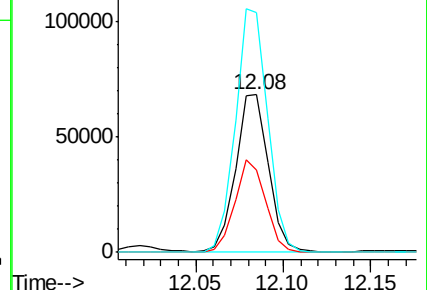
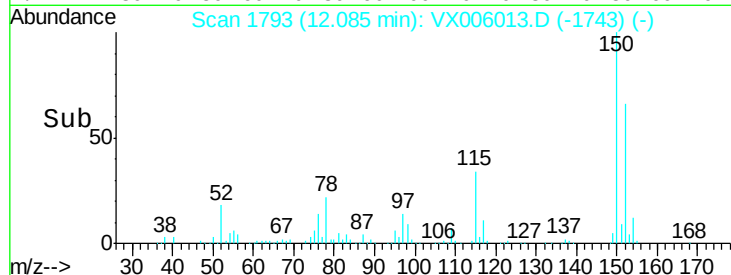
150 152.6 0.0 346.4



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: 11.23 ug/l

RT: 11.02 min Scan# 1618

Delta R.T. -0.00 min

Lab File: VX006013.D

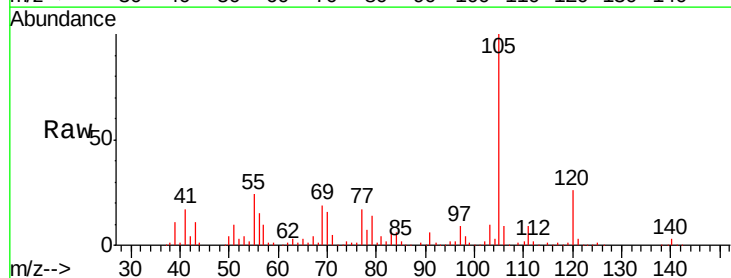
Acq: 15 Nov 2018 09:26

Tgt Ion:105 Resp: 57705

Ion Ratio Lower Upper

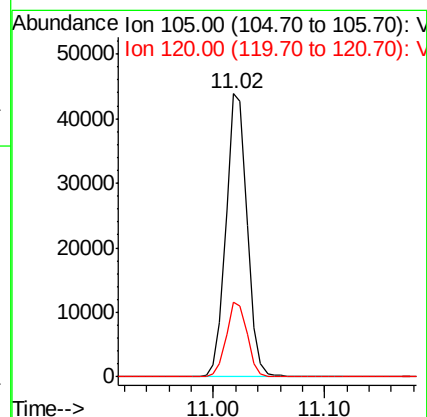
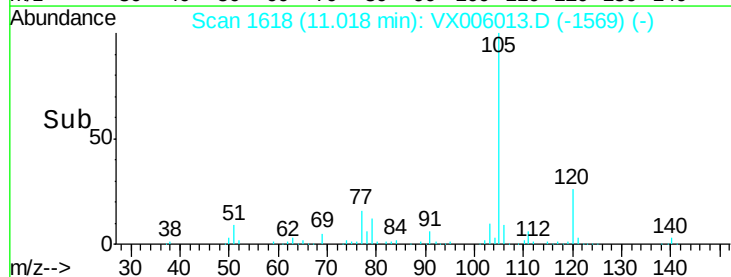
105 100

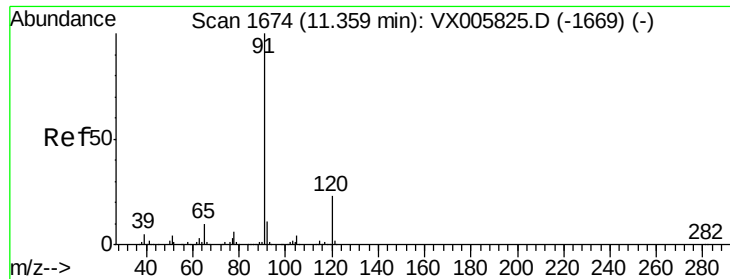
120 26.1 13.1 39.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

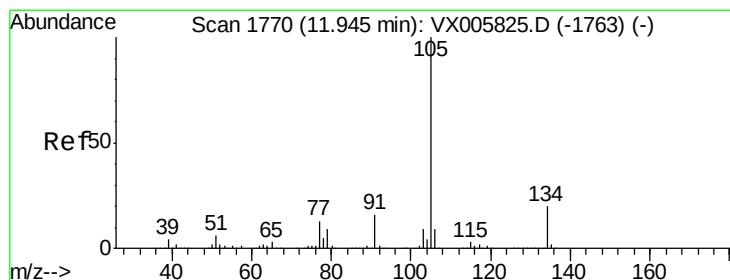
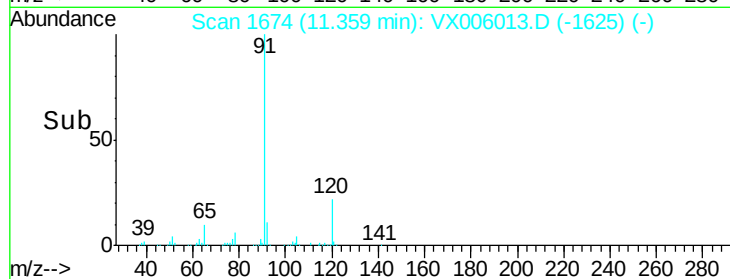
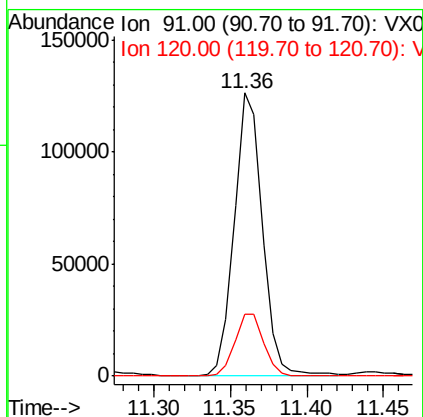
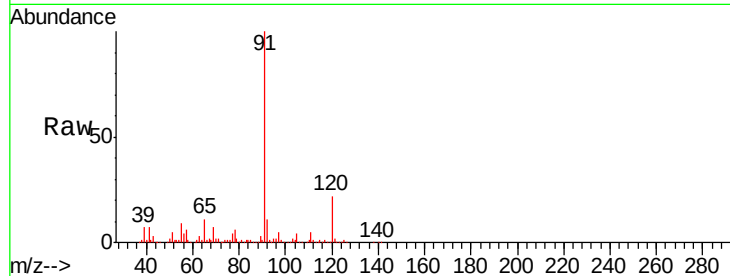




#78
n-propylbenzene
Concen: 26.43 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. -0.00 min
Lab File: VX006013.D
Acq: 15 Nov 2018 09:26

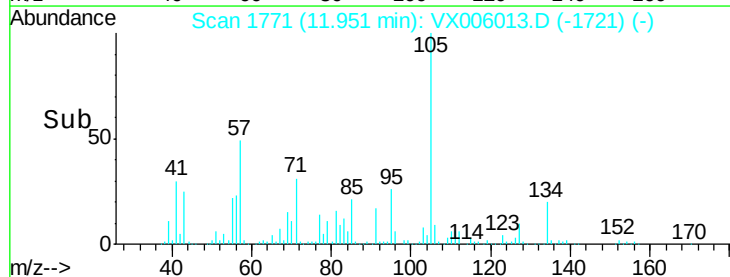
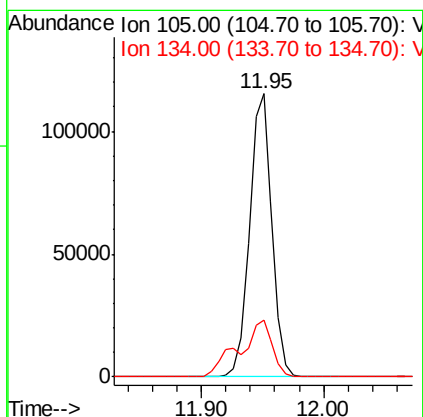
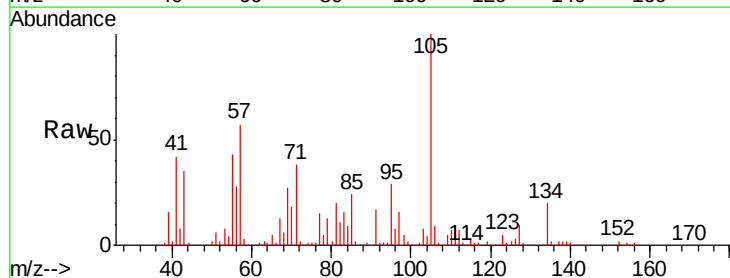
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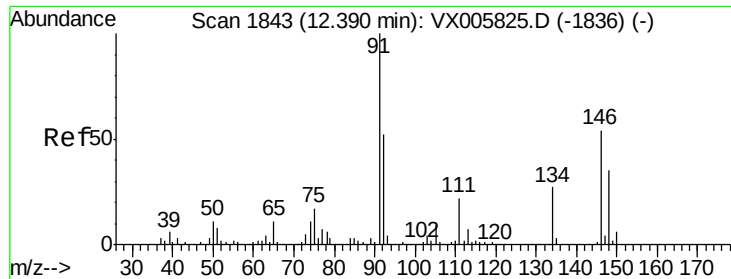
Tgt Ion: 91 Resp: 160012
Ion Ratio Lower Upper
91 100
120 22.5 11.9 35.5



#85
sec-Butylbenzene
Concen: 27.01 ug/l
RT: 11.95 min Scan# 1771
Delta R.T. 0.01 min
Lab File: VX006013.D
Acq: 15 Nov 2018 09:26

Tgt Ion: 105 Resp: 145857
Ion Ratio Lower Upper
105 100
134 30.0 10.2 30.4





#89

n-Butylbenzene

Concen: 38.86 ug/l

RT: 12.39 min Scan# 1843

Delta R.T. -0.00 min

Lab File: VX006013.D

Acq: 15 Nov 2018 09:26

Instrument :

MSVOA_X

ClientSampleId :

FDSB-12(10-12)

Tgt Ion: 91 Resp: 172271

Ion Ratio Lower Upper

91 100

92 47.1 26.1 78.2

134 36.1 13.1 39.3

