

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX111418\
 Data File : VX006011.D
 Acq On : 15 Nov 2018 08:32
 Operator : JC/MD
 Sample : J5918-07
 Misc : 5.00g/10ml/100ul/5.00mL/MSVOA_X/MEOH
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FDSB-11(11-13)

Quant Time: Nov 15 09:43:08 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	126851	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	193993	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	175714	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	94185	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.07	65	78438	53.79	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.58%	
35) Dibromofluoromethane	5.51	113	60710	46.01	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.02%	
50) Toluene-d8	8.71	98	233637	53.26	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.52%	
62) 4-Bromofluorobenzene	11.14	95	88409	56.06	ug/l	0.00
Spiked Amount	50.000		Recovery	=	112.12%	

Target Compounds

						Qvalue
5) Bromomethane	1.64	94	418	0.45	ug/l	89
8) Diethyl Ether	1.94	74	191	0.24	ug/l #	1
13) Acrolein	2.12	56	19	19.25	ug/l #	59
18) Methyl Acetate	2.81	43	1553	Below Cal	#	84
20) Methylene Chloride	2.84	84	708	0.55	ug/l #	75
28) Bromochloromethane	5.23	49	243	0.23	ug/l #	15
29) Tetrahydrofuran	5.20	42	739	0.93	ug/l #	75
30) Chloroform	5.22	83	3260	1.44	ug/l	92
31) Cyclohexane	5.66	56	2610	1.28	ug/l #	1
36) 1,1-Dichloropropene	5.66	75	8950	4.79	ug/l #	49
38) Carbon Tetrachloride	5.65	117	11804	6.30	ug/l #	16
39) Methylcyclohexane	7.45	83	1595	0.84	ug/l #	84
41) Methacrylonitrile	5.20	41	489	0.37	ug/l #	41
43) Isopropyl Acetate	6.50	43	714	0.20	ug/l #	63
47) Bromodichloromethane	7.90	83	387	0.25	ug/l #	87
51) 4-Methyl-2-Pentanone	8.66	43	547	0.24	ug/l #	38
55) 1,1,2-Trichloroethane	9.16	97	1484	1.09	ug/l #	18
56) Ethyl methacrylate	9.16	69	463	0.23	ug/l #	1
59) 2-Hexanone	9.55	43	3346	1.69	ug/l #	44
73) Isopropylbenzene	11.02	105	5387	0.99	ug/l	98
74) N-amyl acetate	10.91	43	10114	4.48	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	11.27	83	5008	2.51	ug/l #	26
76) 1,2,3-Trichloropropane	11.14	75	42524	22.17	ug/l #	37
78) n-propylbenzene	11.36	91	14725	2.29	ug/l	96
79) 2-Chlorotoluene	11.36	91	14725	3.80	ug/l #	40
81) trans-1,4-Dichloro-2-buten	11.14	75	42524	70.67	ug/l #	11
82) 4-Chlorotoluene	11.36	91	14725	3.22	ug/l #	44
84) 1,2,4-Trimethylbenzene	11.81	105	5402	0.94	ug/l	96
85) sec-Butylbenzene	11.95	105	16207	2.83	ug/l	82
86) p-Isopropyltoluene	12.24	119	3607	0.71	ug/l	93
89) n-Butylbenzene	12.39	91	19681	4.19	ug/l	87
90) Hexachloroethane	12.58	117	712	0.84	ug/l #	2
92) 1,2-Dibromo-3-Chloropropan	13.02	75	172	0.35	ug/l #	23
95) Naphthalene	13.85	128	1125	1.34	ug/l #	1

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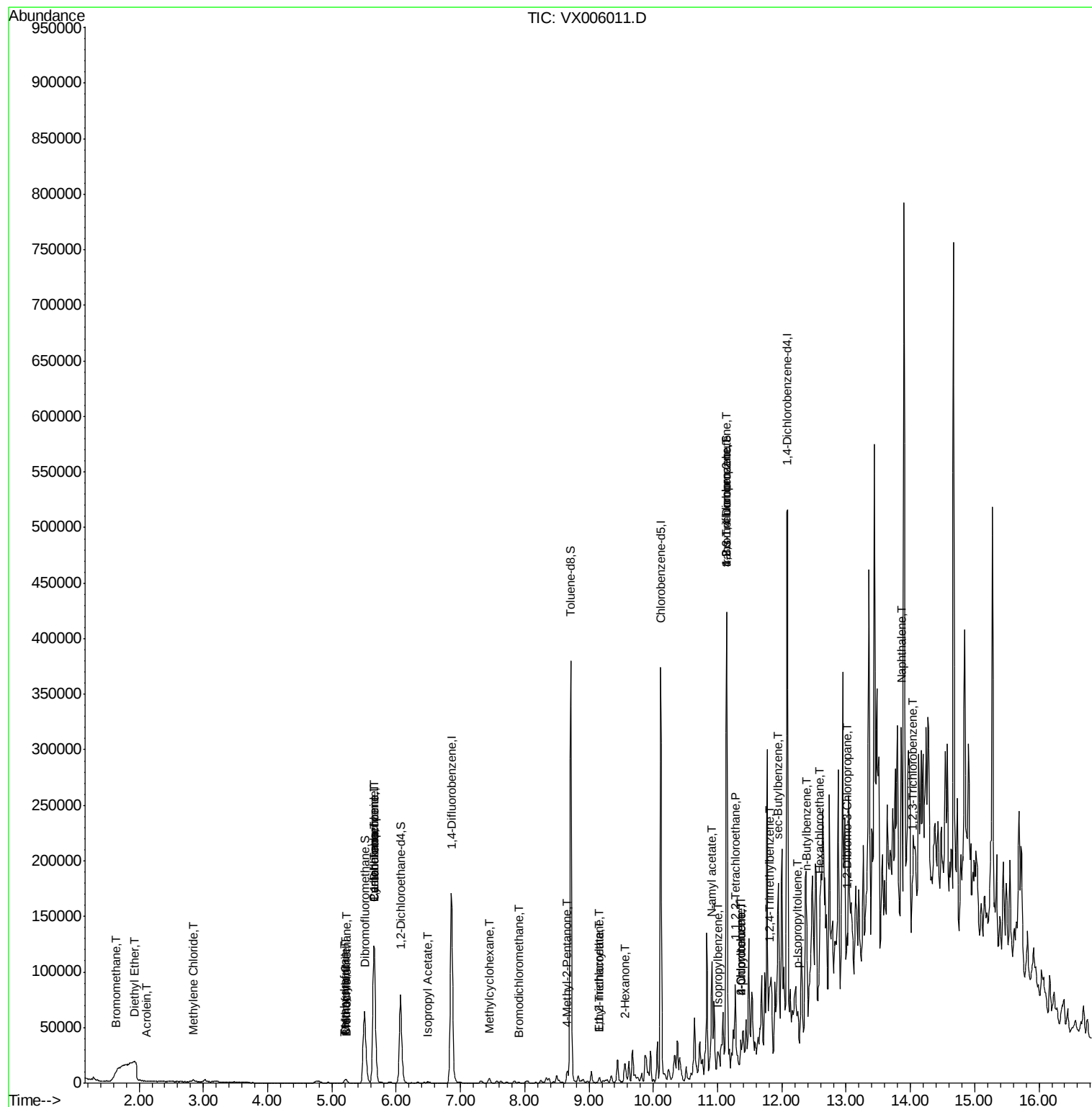
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
96) 1,2,3-Trichlorobenzene	14.03	180	1673	0.79	ug/l #	1

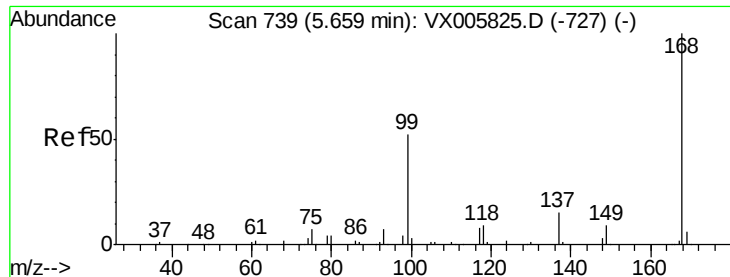
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_X\DATA\VX111418\
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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.00 min

Lab File: VX006011.D

Acq: 15 Nov 2018 08:32

Instrument :

MSVOA_X

ClientSampleId :

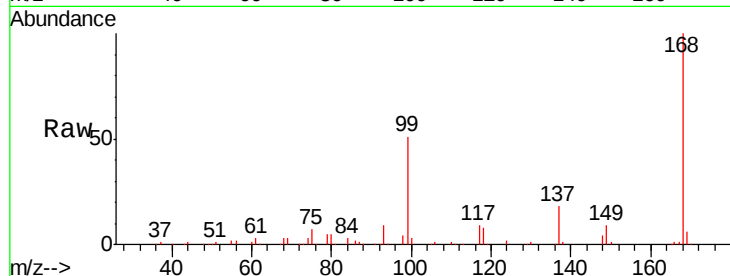
FDSB-11(11-13)

Tgt Ion:168 Resp: 126851

Ion Ratio Lower Upper

168 100

99 51.2 40.7 61.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

40000

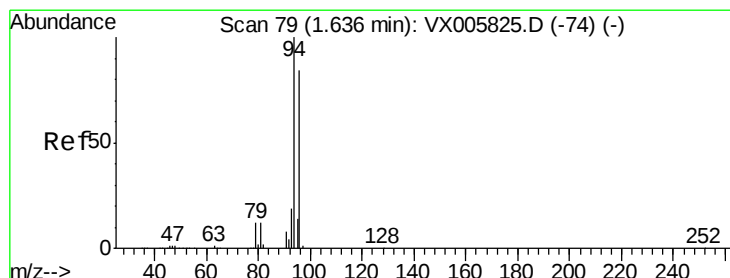
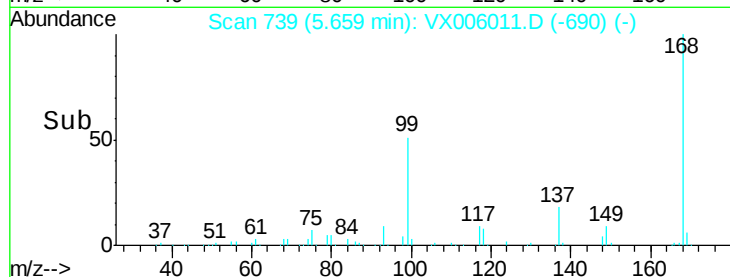
30000

20000

10000

0

Time--> 5.50 5.60 5.70 5.80



#5

Bromomethane

Concen: 0.45 ug/l

RT: 1.64 min Scan# 79

Delta R.T. -0.00 min

Lab File: VX006011.D

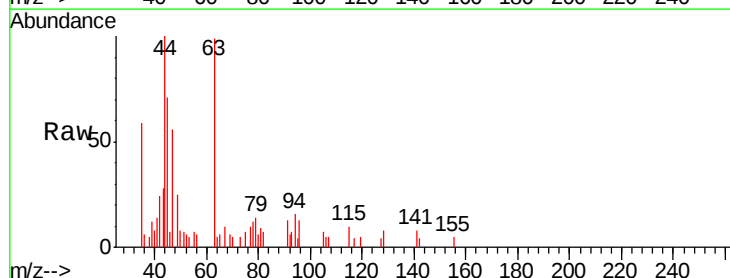
Acq: 15 Nov 2018 08:32

Tgt Ion: 94 Resp: 418

Ion Ratio Lower Upper

94 100

96 83.7 75.2 112.8



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

1.64

200

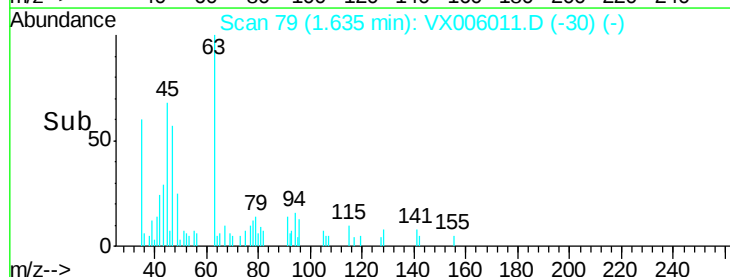
150

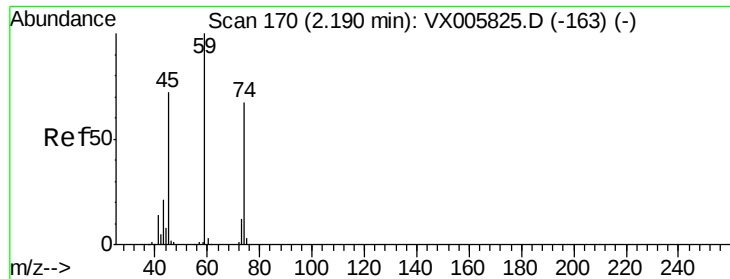
100

50

0

Time--> 1.60 1.65





#8

Diethyl Ether

Concen: 0.24 ug/l

RT: 1.94 min Scan# 129

Delta R.T. -0.25 min

Lab File: VX006011.D

Acq: 15 Nov 2018 08:32

Instrument :

MSVOA_X

ClientSampleId :

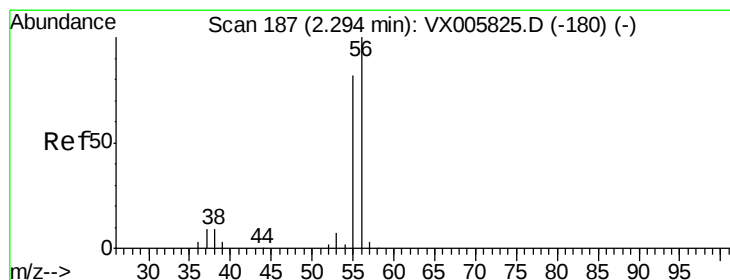
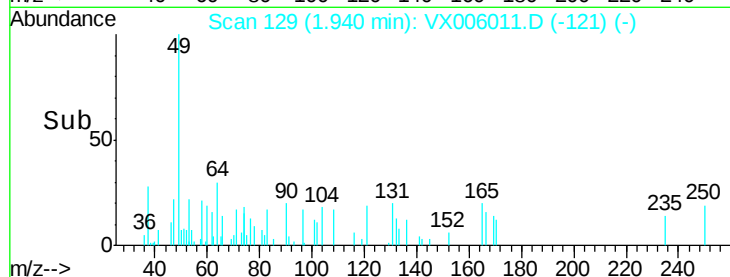
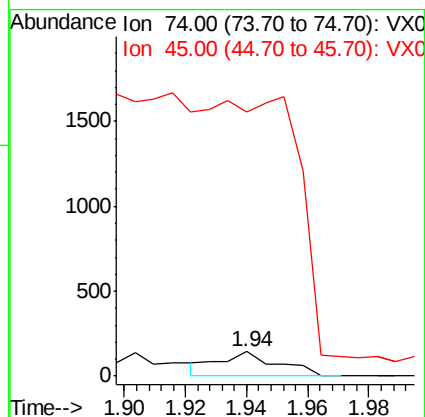
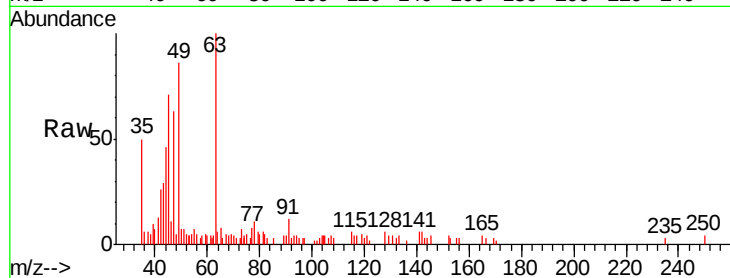
FDSB-11(11-13)

Tgt Ion: 74 Resp: 191

Ion Ratio Lower Upper

74 100

45 0.0 54.1 162.3#



#13

Acrolein

Concen: 19.25 ug/l

RT: 2.12 min Scan# 158

Delta R.T. -0.18 min

Lab File: VX006011.D

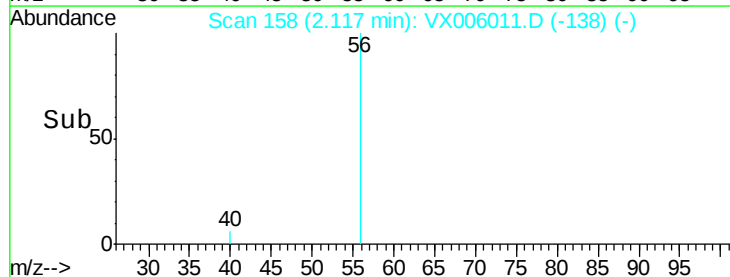
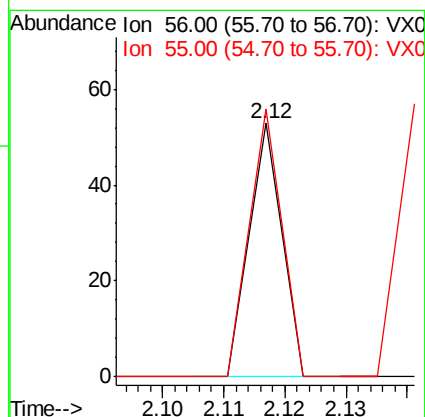
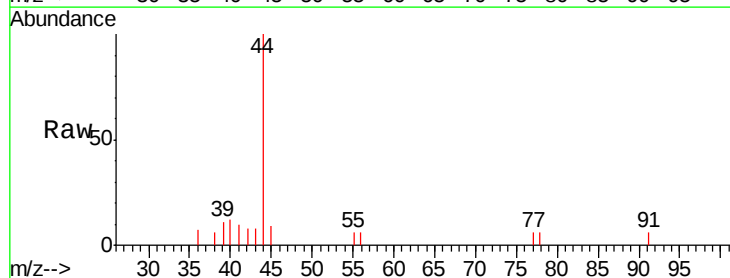
Acq: 15 Nov 2018 08:32

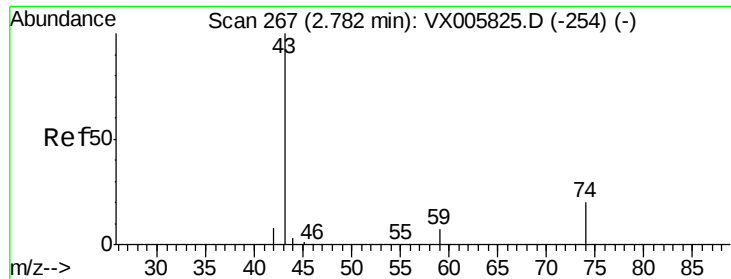
Tgt Ion: 56 Resp: 19

Ion Ratio Lower Upper

56 100

55 105.3 57.3 85.9#

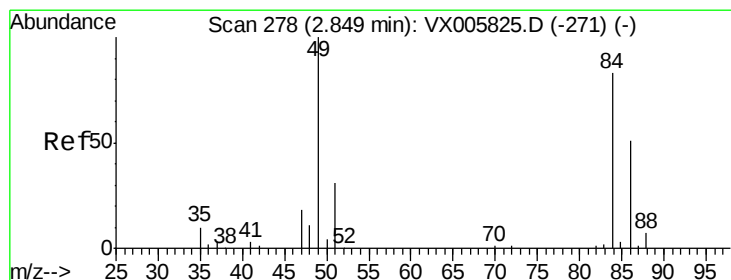
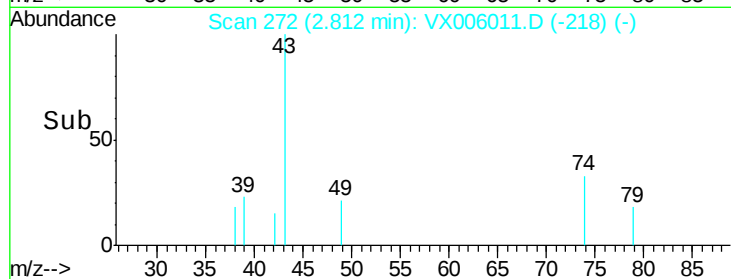
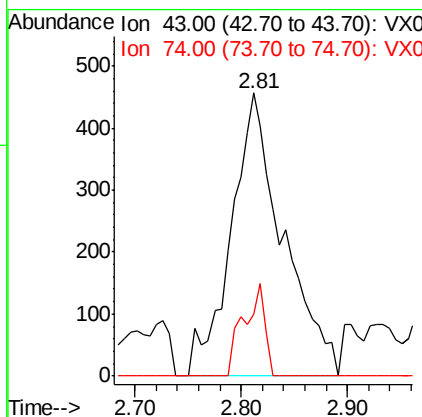
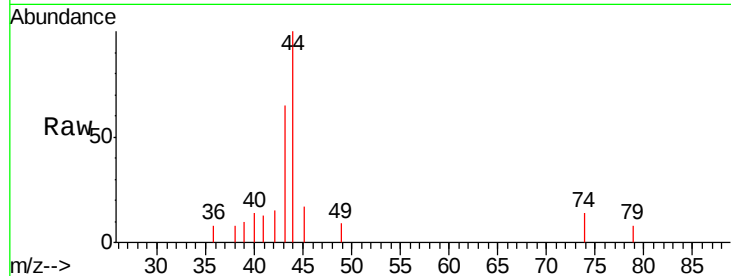




#18
Methyl Acetate
Concen: Below Cal
RT: 2.81 min Scan# 272
Delta R.T. 0.03 min
Lab File: VX006011.D
Acq: 15 Nov 2018 08:32

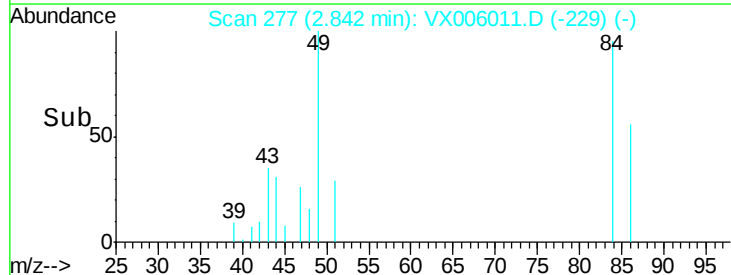
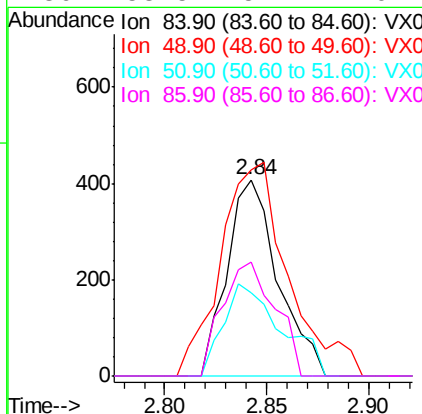
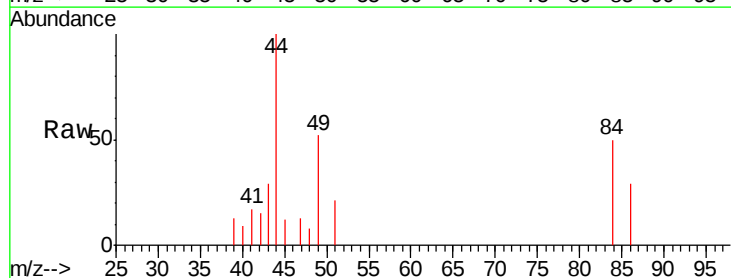
Instrument :
MSVOA_X
ClientSampleId :
FDSB-11(11-13)

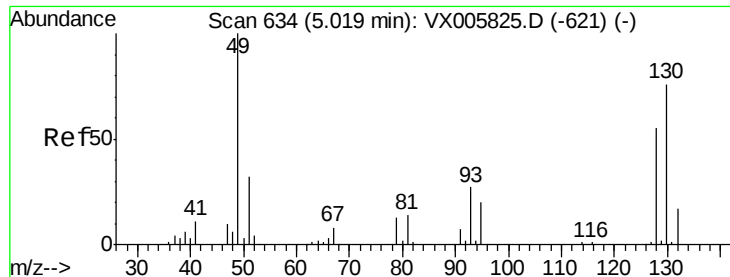
Tgt Ion: 43 Resp: 1553
Ion Ratio Lower Upper
43 100
74 13.4 16.8 25.2#



#20
Methylene Chloride
Concen: 0.55 ug/l
RT: 2.84 min Scan# 277
Delta R.T. -0.01 min
Lab File: VX006011.D
Acq: 15 Nov 2018 08:32

Tgt Ion: 84 Resp: 708
Ion Ratio Lower Upper
84 100
49 89.7 109.5 164.3#
51 42.8 33.3 49.9
86 58.5 52.7 79.1





#28

Bromochloromethane

Concen: 0.23 ug/l

RT: 5.23 min Scan# 669

Delta R.T. 0.21 min

Lab File: VX006011.D

Acq: 15 Nov 2018 08:32

Instrument :

MSVOA_X

ClientSampleId :

FDSB-11(11-13)

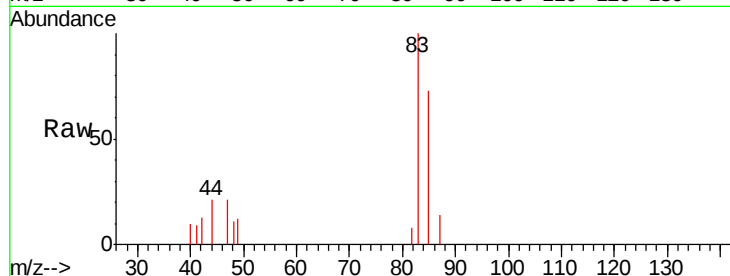
Tgt Ion: 49 Resp: 243

Ion Ratio Lower Upper

49 100

129 0.0 0.0 4.0

130 0.0 58.9 88.3#



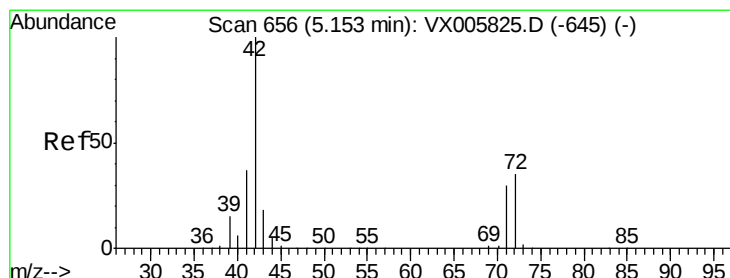
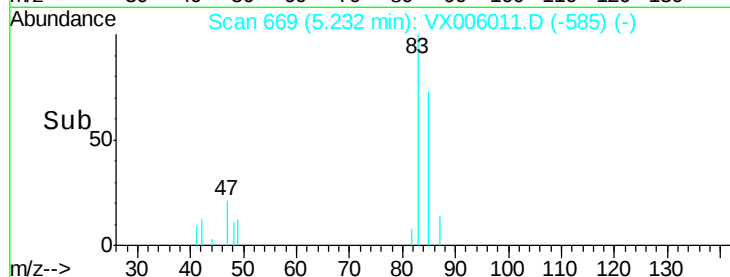
Abundance Ion 48.90 (48.60 to 49.60): VX0

Ion 128.80 (128.50 to 129.50): V

Ion 129.80 (129.50 to 130.50): V

5.23

Time-->



#29

Tetrahydrofuran

Concen: 0.93 ug/l

RT: 5.20 min Scan# 663

Delta R.T. 0.04 min

Lab File: VX006011.D

Acq: 15 Nov 2018 08:32

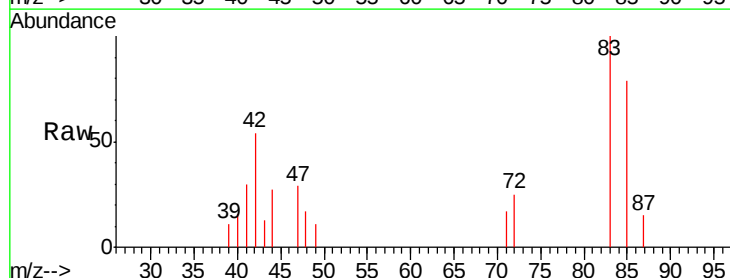
Tgt Ion: 42 Resp: 739

Ion Ratio Lower Upper

42 100

72 23.5 32.0 48.0#

71 23.8 29.8 44.8#



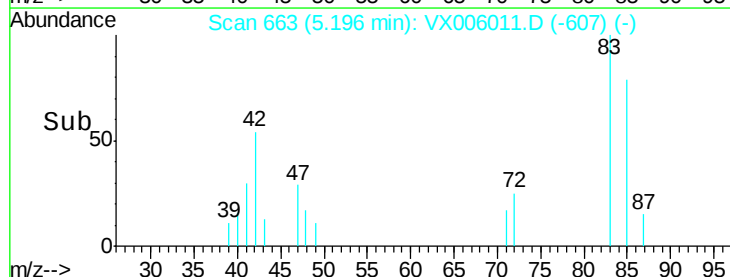
Abundance Ion 42.00 (41.70 to 42.70): VX0

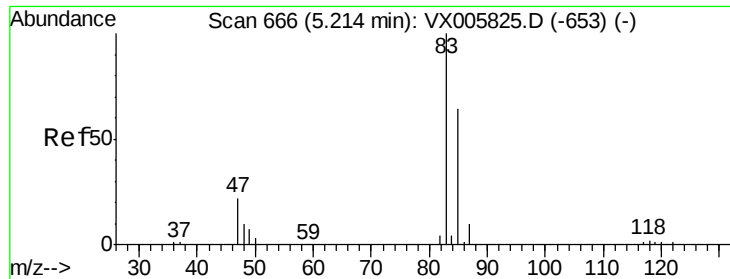
Ion 72.00 (71.70 to 72.70): VX0

Ion 71.00 (70.70 to 71.70): VX0

5.20

Time-->

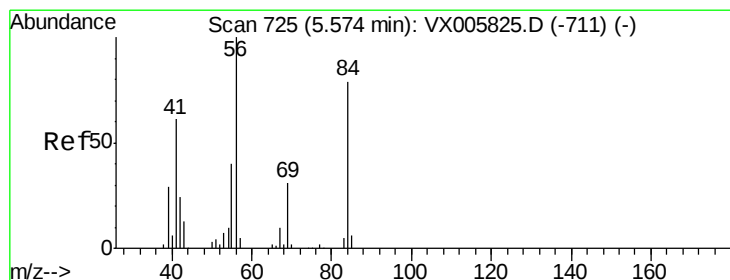
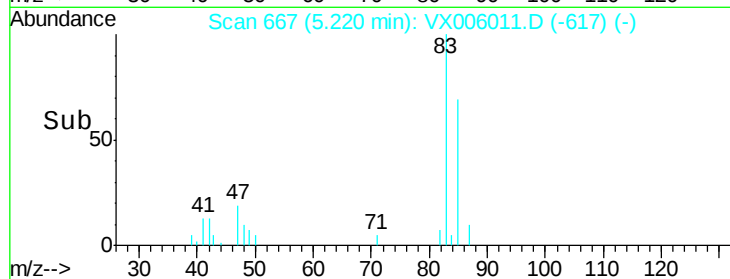
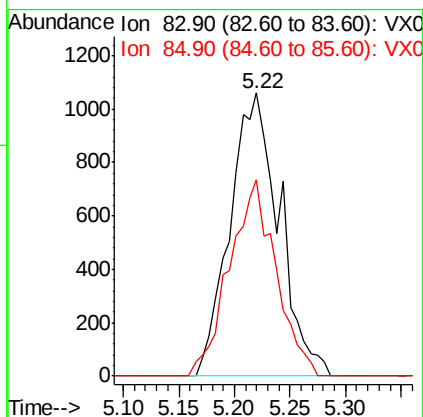
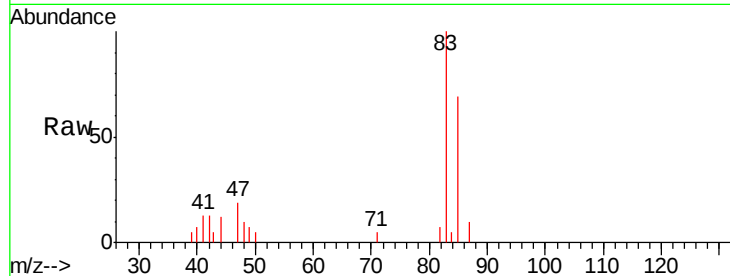




#30
Chloroform
Concen: 1.44 ug/l
RT: 5.22 min Scan# 667
Delta R.T. 0.01 min
Lab File: VX006011.D
Acq: 15 Nov 2018 08:32

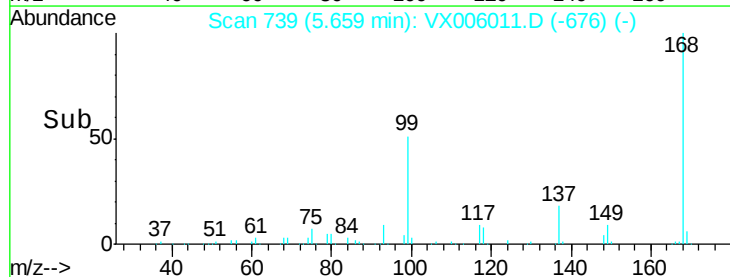
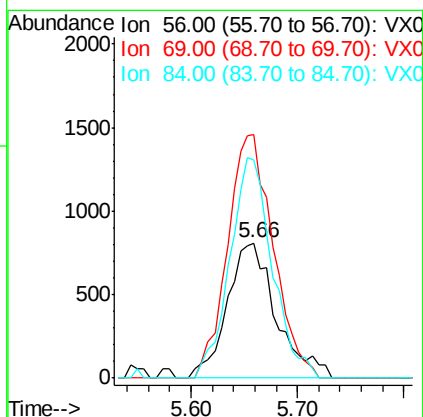
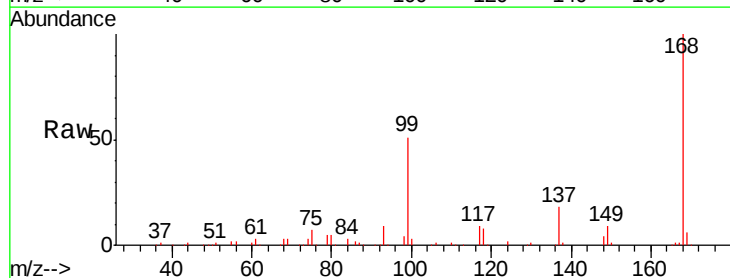
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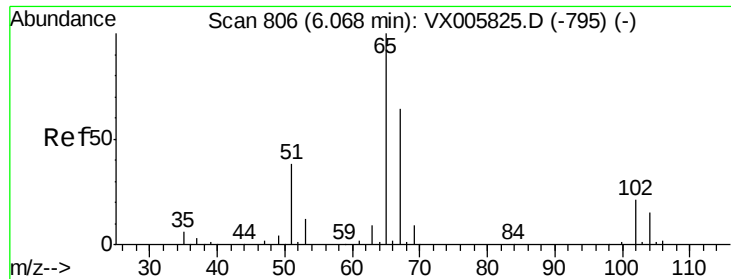
Tgt Ion: 83 Resp: 3260
Ion Ratio Lower Upper
83 100
85 69.4 50.6 76.0



#31
Cyclohexane
Concen: 1.28 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.08 min
Lab File: VX006011.D
Acq: 15 Nov 2018 08:32

Tgt Ion: 56 Resp: 2610
Ion Ratio Lower Upper
56 100
69 180.0 22.6 34.0#
84 161.5 62.7 94.1#

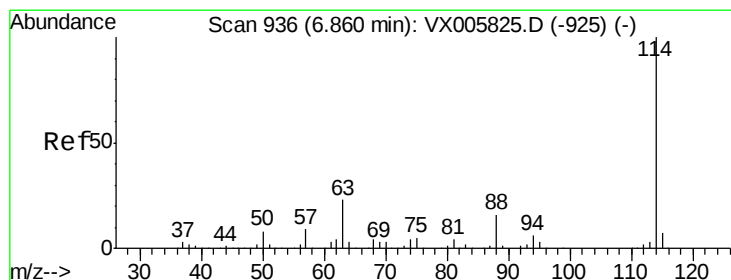
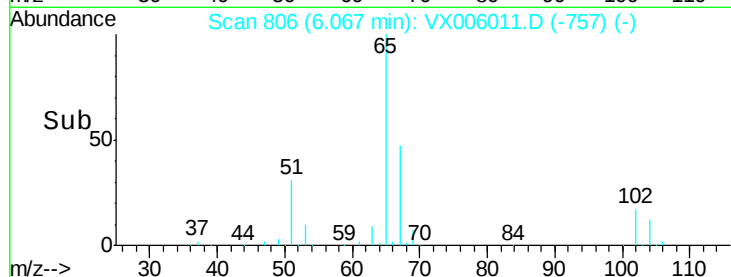
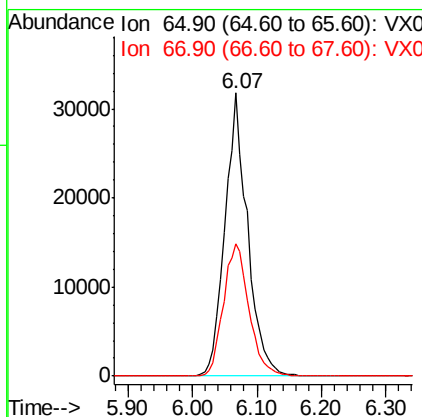
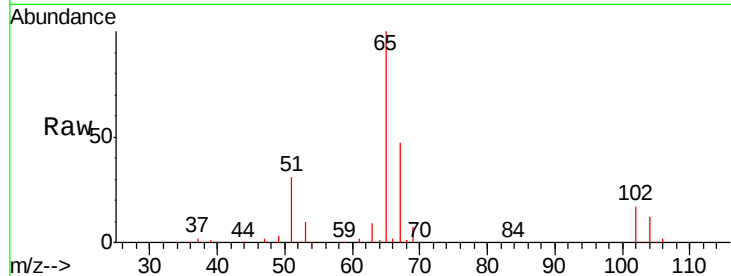




#33
 1,2-Dichloroethane-d4
 Concen: 53.79 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: VX006011.D
 Acq: 15 Nov 2018 08:32

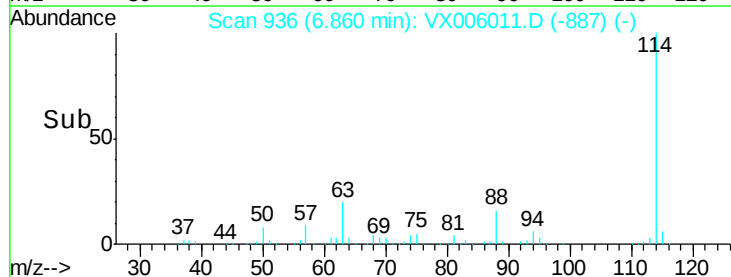
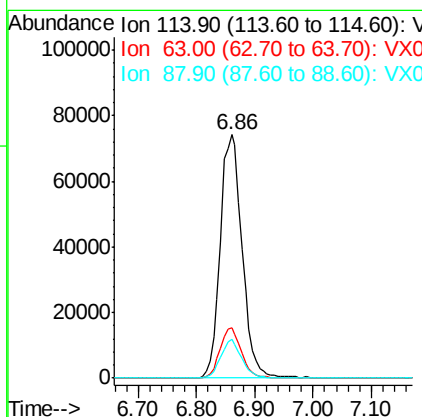
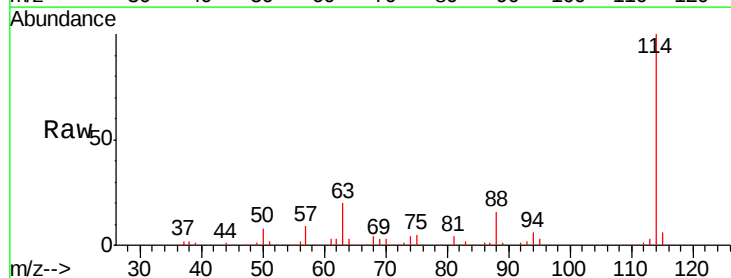
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 FDSB-11(11-13)

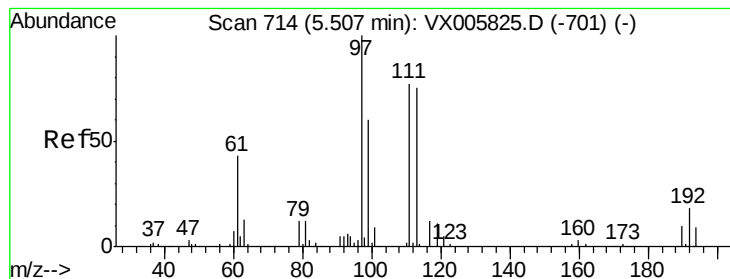
Tgt Ion: 65 Resp: 78438
 Ion Ratio Lower Upper
 65 100
 67 52.8 0.0 105.0



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX006011.D
 Acq: 15 Nov 2018 08:32

Tgt Ion: 114 Resp: 193993
 Ion Ratio Lower Upper
 114 100
 63 20.5 0.0 42.8
 88 15.7 0.0 31.2





#35

Dibromofluoromethane

Concen: 46.01 ug/l

RT: 5.51 min Scan# 714

Delta R.T. -0.00 min

Lab File: VX006011.D

Acq: 15 Nov 2018 08:32

Instrument :

MSVOA_X

ClientSampleId :

FDSB-11(11-13)

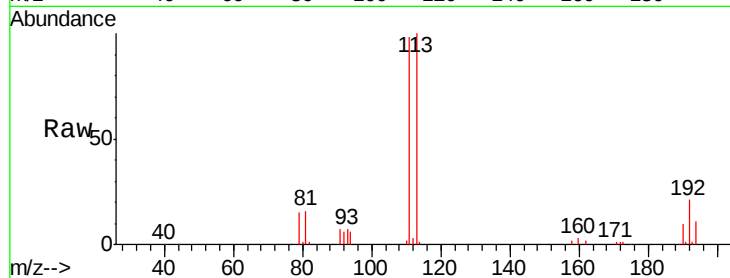
Tgt Ion:113 Resp: 60710

Ion Ratio Lower Upper

113 100

111 99.3 82.3 123.5

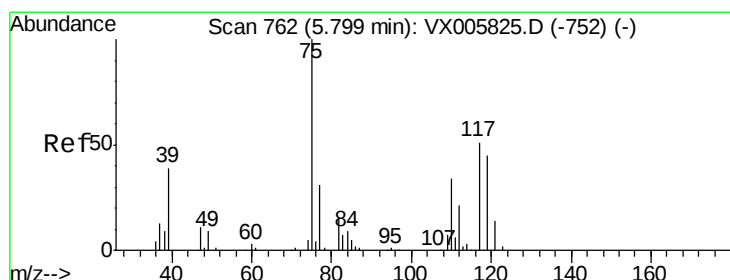
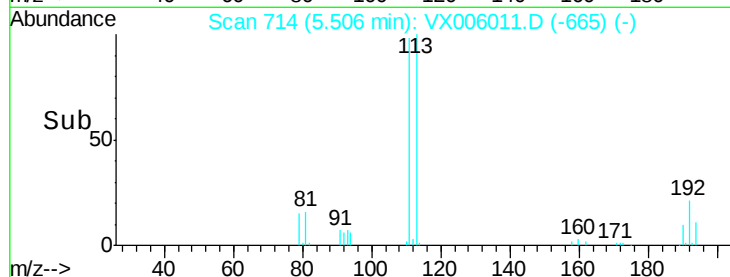
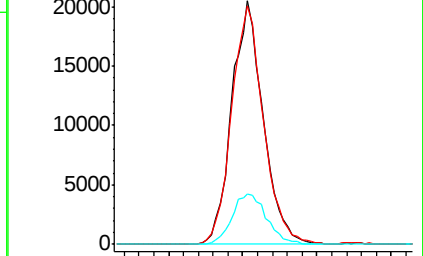
192 22.7 17.9 26.9



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



#36

1,1-Dichloropropene

Concen: 4.79 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.14 min

Lab File: VX006011.D

Acq: 15 Nov 2018 08:32

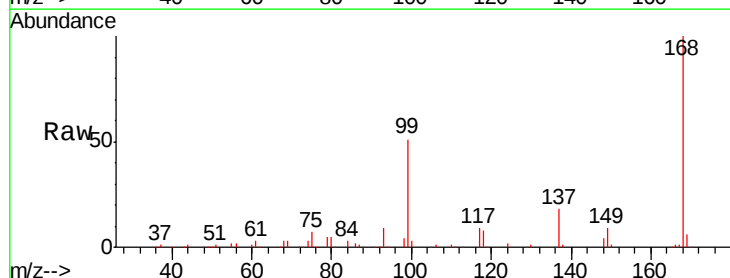
Tgt Ion: 75 Resp: 8950

Ion Ratio Lower Upper

75 100

110 8.4 17.4 52.2#

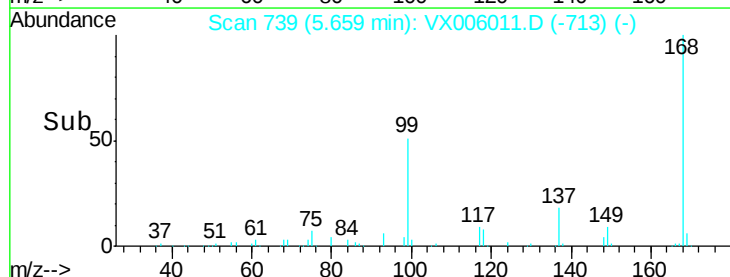
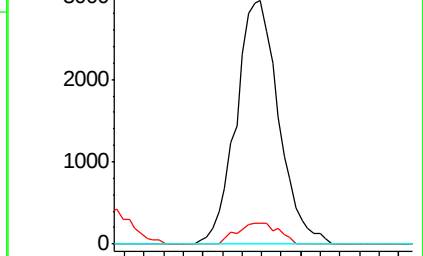
77 0.0 25.8 38.6#

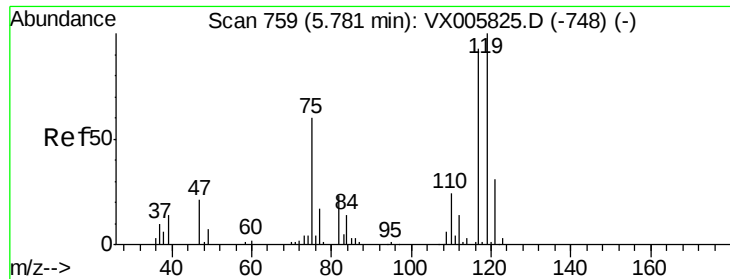


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0

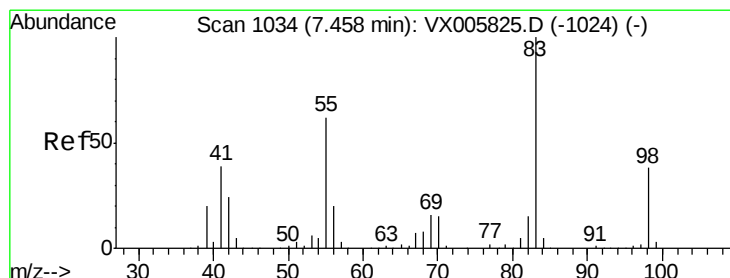
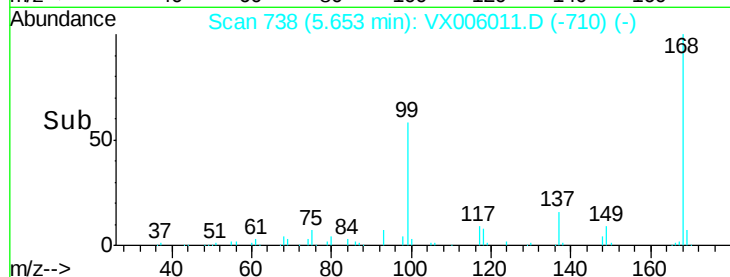
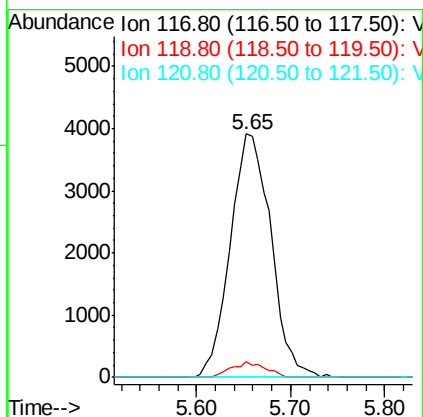
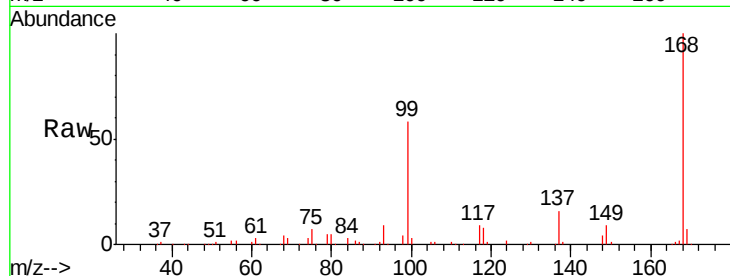




#38
Carbon Tetrachloride
Concen: 6.30 ug/l
RT: 5.65 min Scan# 738
Delta R.T. -0.13 min
Lab File: VX006011.D
Acq: 15 Nov 2018 08:32

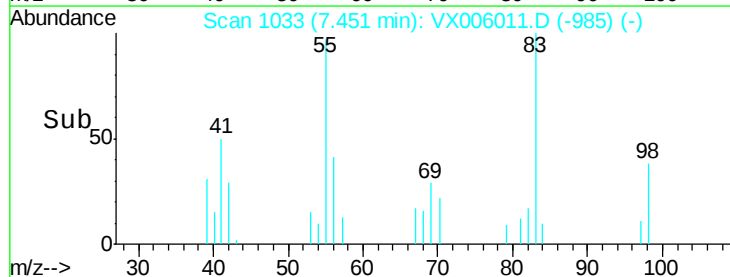
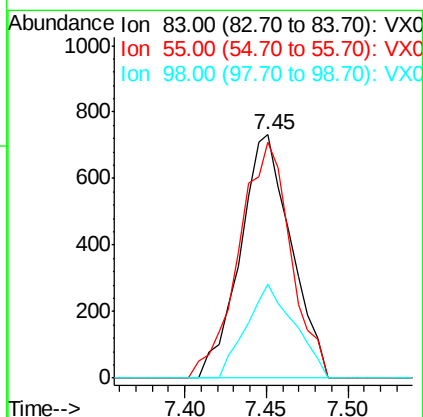
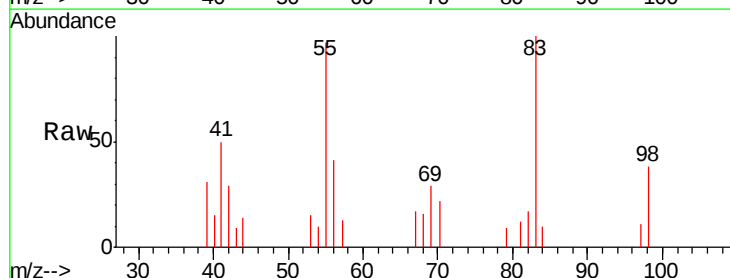
Instrument :
MSVOA_X
ClientSampleId :
FDSB-11(11-13)

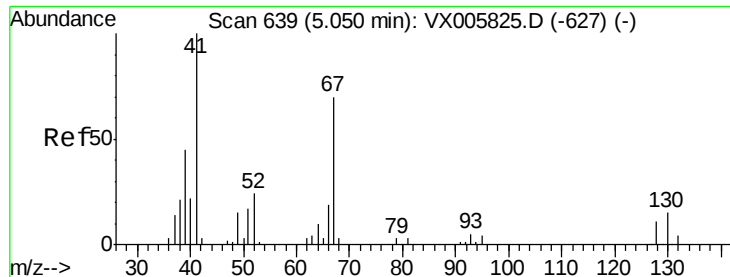
Tgt Ion:117 Resp: 11804
Ion Ratio Lower Upper
117 100
119 6.5 78.1 117.1#
121 0.0 24.6 36.8#



#39
Methylcyclohexane
Concen: 0.84 ug/l
RT: 7.45 min Scan# 1033
Delta R.T. -0.01 min
Lab File: VX006011.D
Acq: 15 Nov 2018 08:32

Tgt Ion: 83 Resp: 1595
Ion Ratio Lower Upper
83 100
55 96.7 63.7 95.5#
98 38.4 36.2 54.2





#41

Methacrylonitrile

Concen: 0.37 ug/l

RT: 5.20 min Scan# 664

Delta R.T. 0.15 min

Lab File: VX006011.D

Acq: 15 Nov 2018 08:32

Instrument :

MSVOA_X

ClientSampleId :

FDSB-11(11-13)

Tgt Ion: 41 Resp: 489

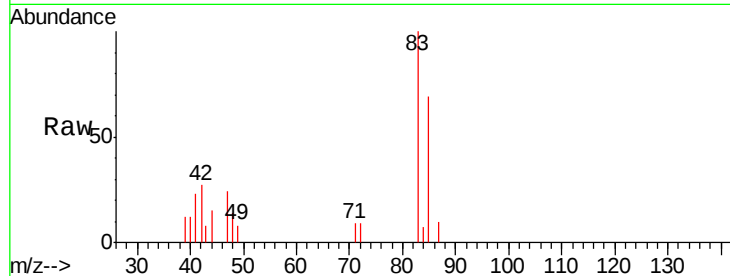
Ion Ratio Lower Upper

41 100

39 31.9 42.2 63.2#

67 0.0 53.4 80.0#

52 0.0 23.4 35.2#

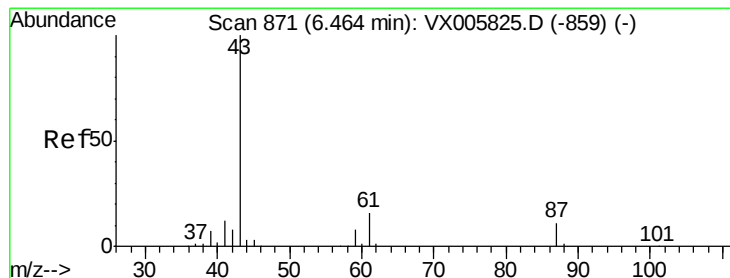
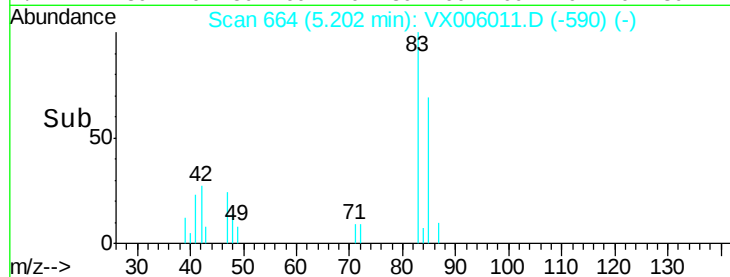
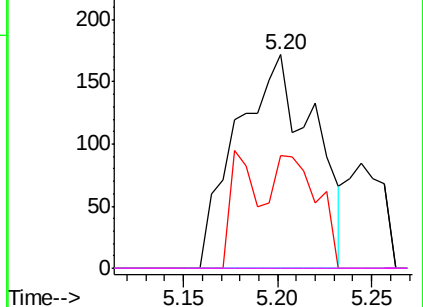


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 67.00 (66.70 to 67.70): VX0

Ion 52.00 (51.70 to 52.70): VX0



#43

Isopropyl Acetate

Concen: 0.20 ug/l

RT: 6.50 min Scan# 877

Delta R.T. 0.04 min

Lab File: VX006011.D

Acq: 15 Nov 2018 08:32

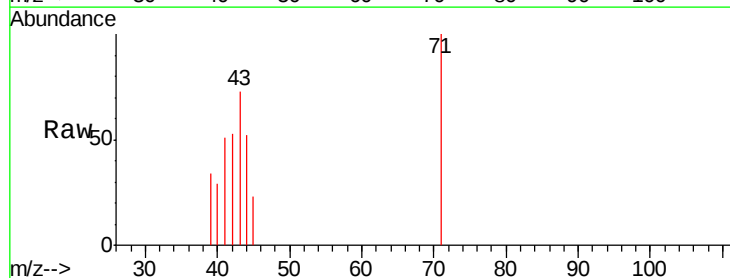
Tgt Ion: 43 Resp: 714

Ion Ratio Lower Upper

43 100

61 0.0 14.6 22.0#

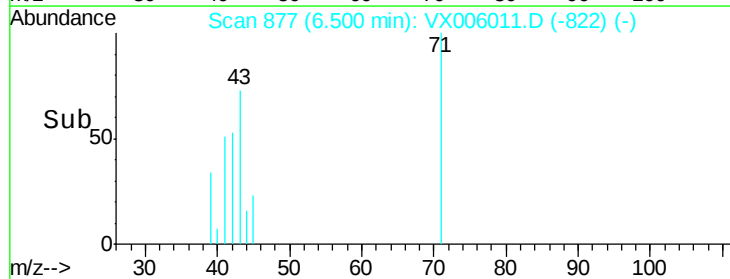
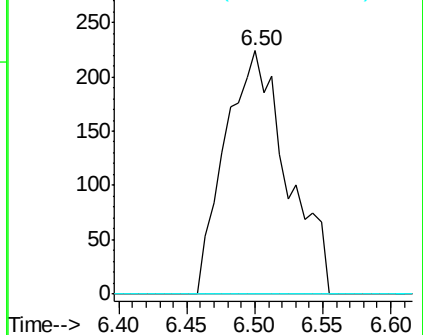
87 0.0 9.6 14.4#

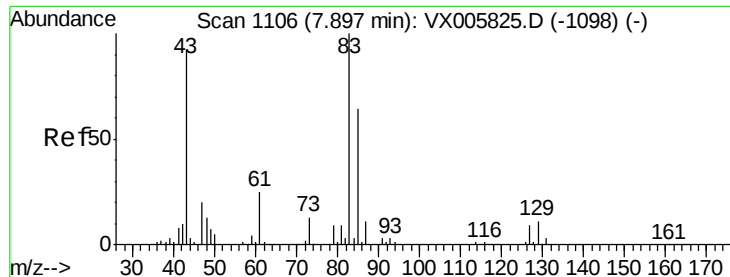


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0





#47

Bromodichloromethane

Concen: 0.25 ug/l

RT: 7.90 min Scan# 1107

Delta R.T. 0.01 min

Lab File: VX006011.D

Acq: 15 Nov 2018 08:32

Instrument :

MSVOA_X

ClientSampleId :

FDSB-11(11-13)

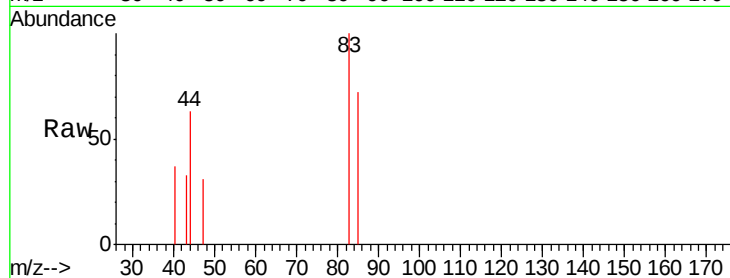
Tgt Ion: 83 Resp: 387

Ion Ratio Lower Upper

83 100

85 71.8 50.2 75.4

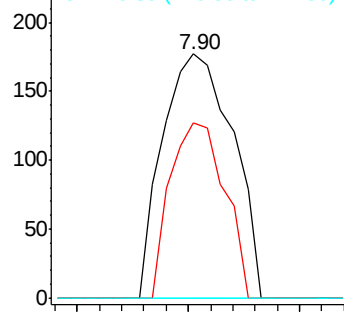
127 0.0 6.9 10.3#



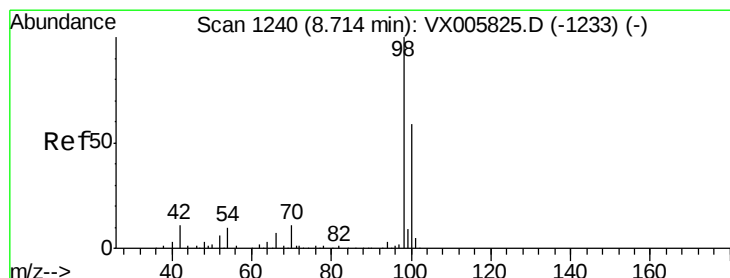
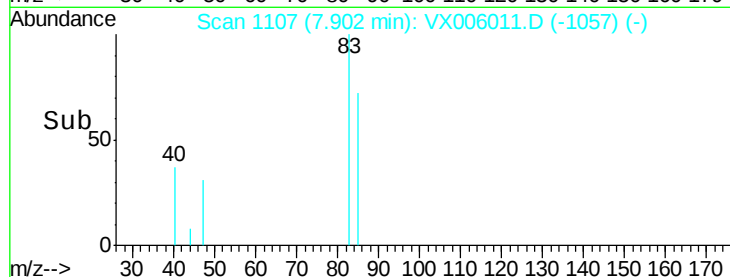
Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 126.80 (126.50 to 127.50): V



Time-->



#50

Toluene-d8

Concen: 53.26 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX006011.D

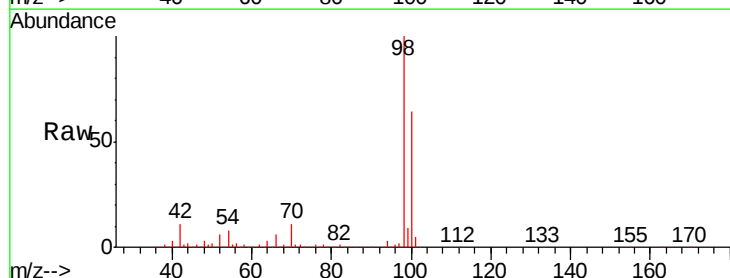
Acq: 15 Nov 2018 08:32

Tgt Ion: 98 Resp: 233637

Ion Ratio Lower Upper

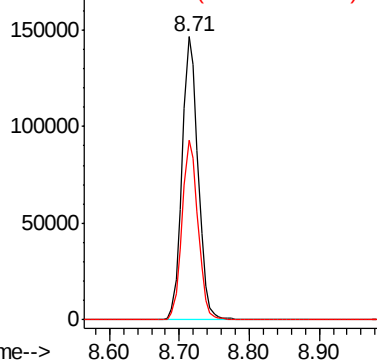
98 100

100 63.3 51.3 76.9

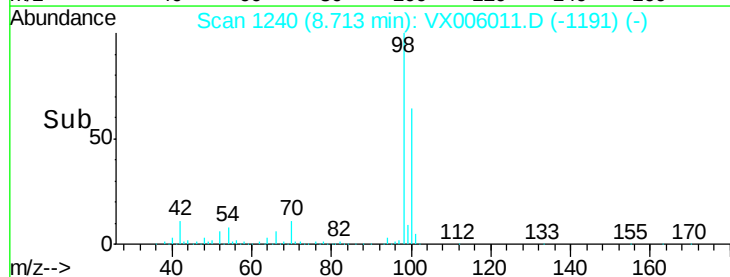


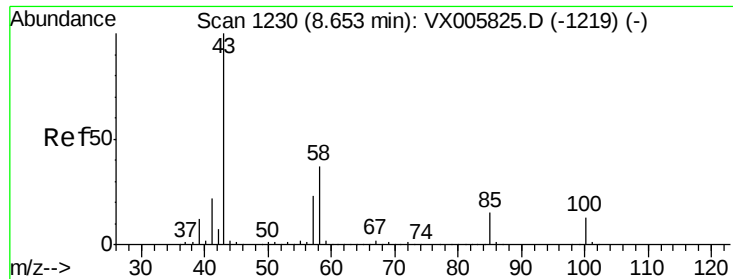
Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V



Time-->





#51

4-Methyl-2-Pentanone

Concen: 0.24 ug/l

RT: 8.66 min Scan# 1232

Delta R.T. 0.01 min

Lab File: VX006011.D

Acq: 15 Nov 2018 08:32

Instrument :

MSVOA_X

ClientSampleId :

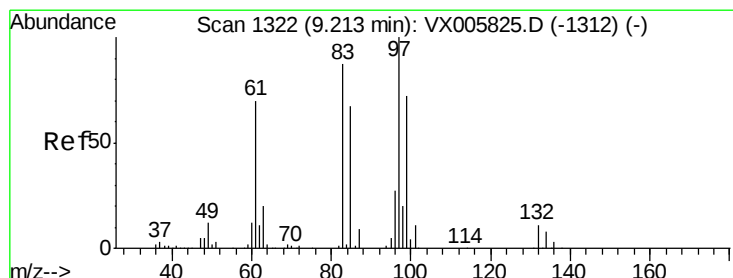
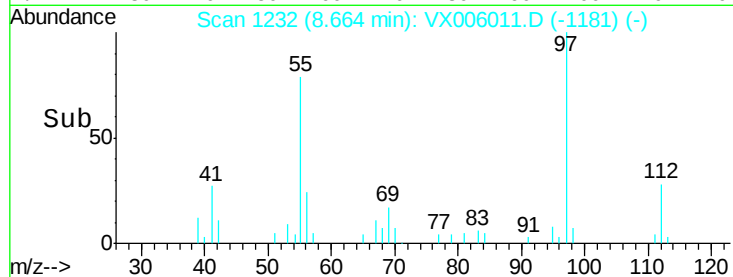
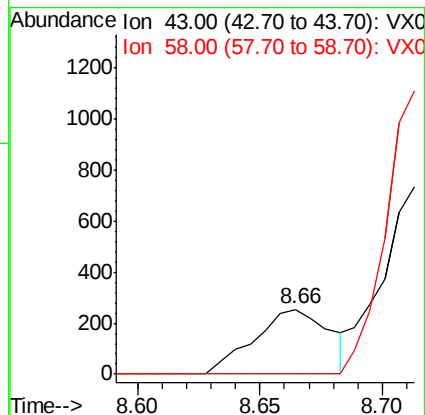
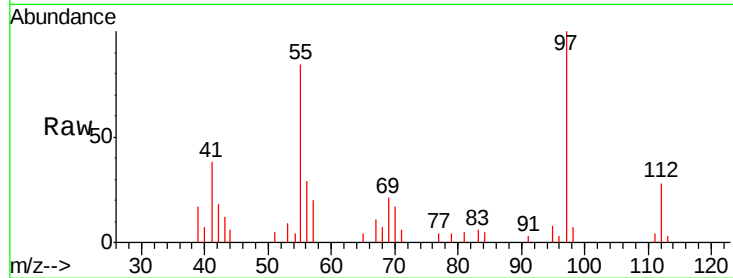
FDSB-11(11-13)

Tgt Ion: 43 Resp: 547

Ion Ratio Lower Upper

43 100

58 0.0 29.7 44.5#



#55

1,1,2-Trichloroethane

Concen: 1.09 ug/l

RT: 9.16 min Scan# 1313

Delta R.T. -0.06 min

Lab File: VX006011.D

Acq: 15 Nov 2018 08:32

Tgt Ion: 97 Resp: 1484

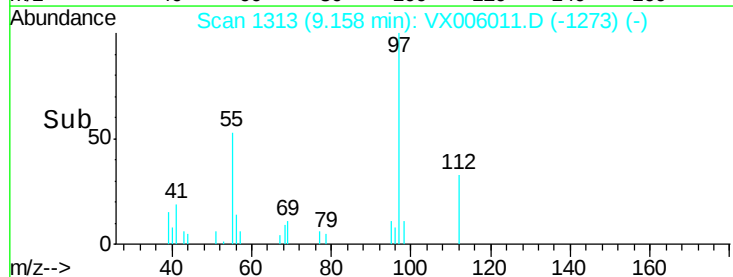
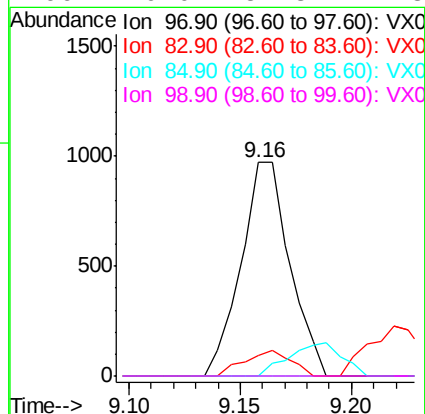
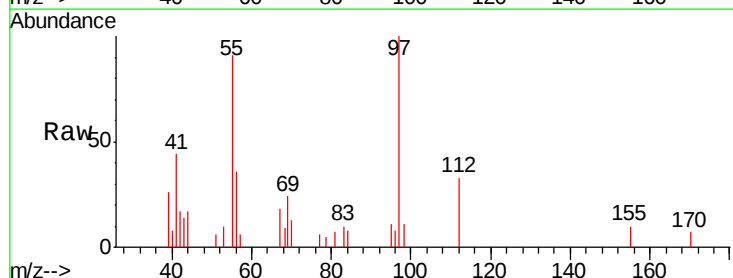
Ion Ratio Lower Upper

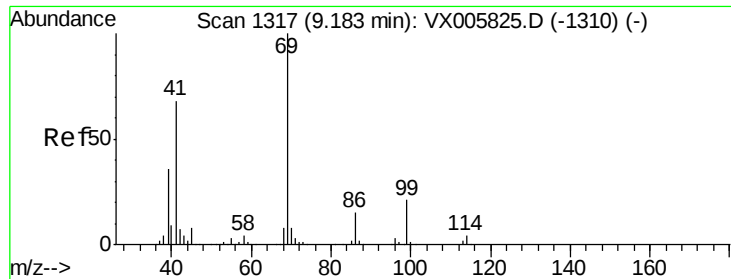
97 100

83 9.8 70.7 106.1#

85 0.0 45.8 68.6#

99 0.0 51.8 77.8#





#56

Ethyl methacrylate

Concen: 0.23 ug/l

RT: 9.16 min Scan# 1313

Delta R.T. -0.02 min

Lab File: VX006011.D

Acq: 15 Nov 2018 08:32

Instrument :

MSVOA_X

ClientSampleId :

FDSB-11(11-13)

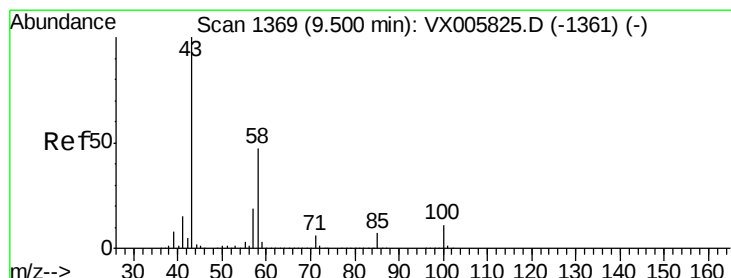
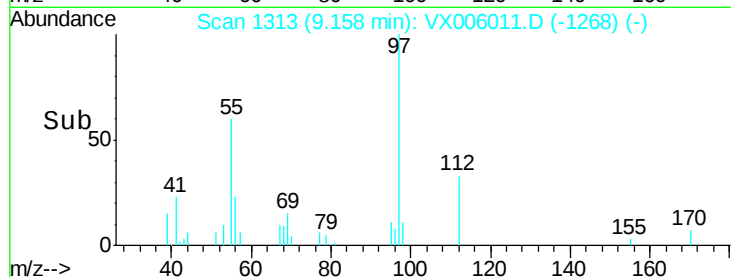
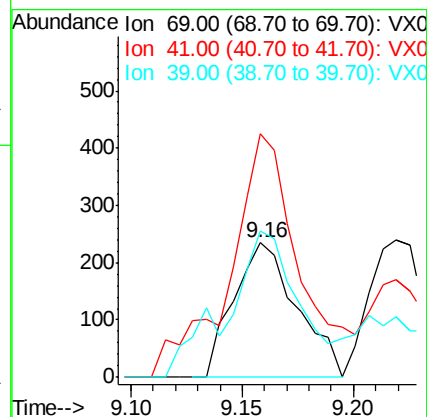
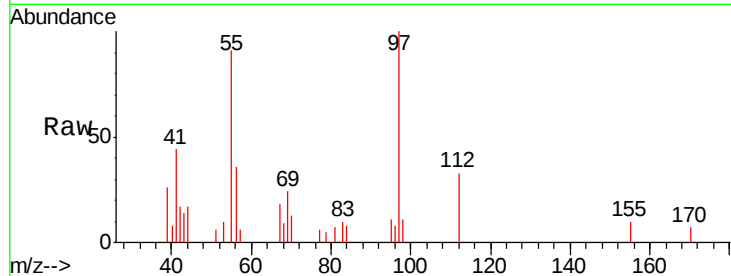
Tgt Ion: 69 Resp: 463

Ion Ratio Lower Upper

69 100

41 201.9 57.0 85.6#

39 122.2 28.3 42.5#



#59

2-Hexanone

Concen: 1.69 ug/l

RT: 9.55 min Scan# 1378

Delta R.T. 0.05 min

Lab File: VX006011.D

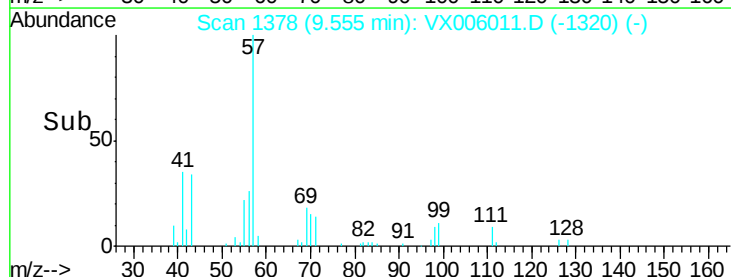
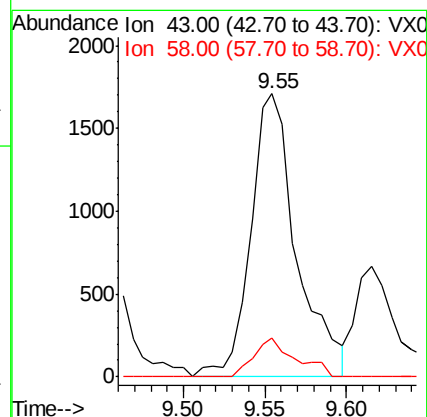
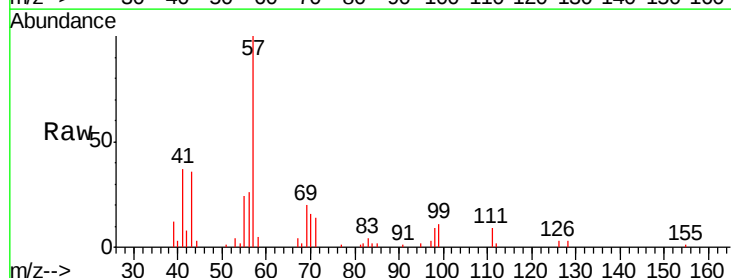
Acq: 15 Nov 2018 08:32

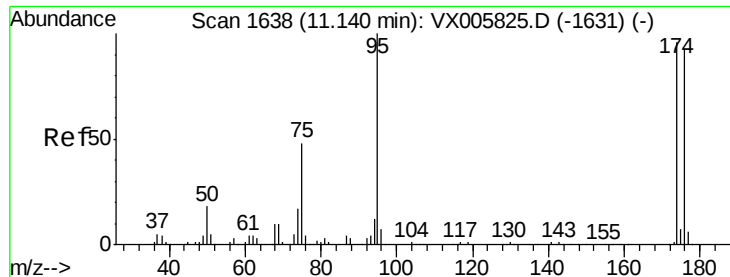
Tgt Ion: 43 Resp: 3346

Ion Ratio Lower Upper

43 100

58 12.3 25.9 77.8#





#62

4-Bromofluorobenzene

Concen: 56.06 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.00 min

Lab File: VX006011.D

Acq: 15 Nov 2018 08:32

Instrument :

MSVOA_X

ClientSampleId :

FDSB-11(11-13)

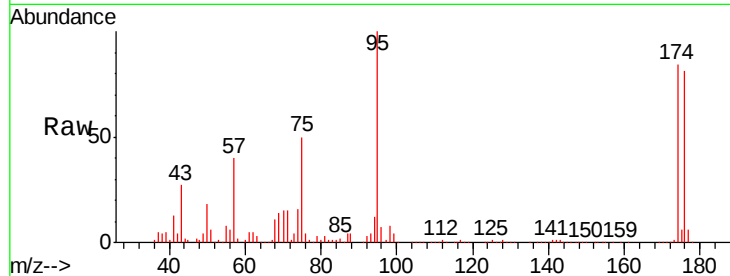
Tgt Ion: 95 Resp: 88409

Ion Ratio Lower Upper

95 100

174 87.7 0.0 184.4

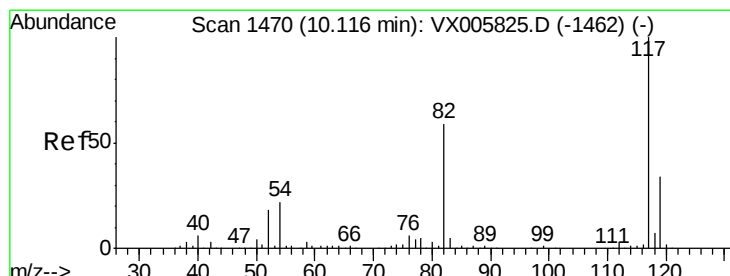
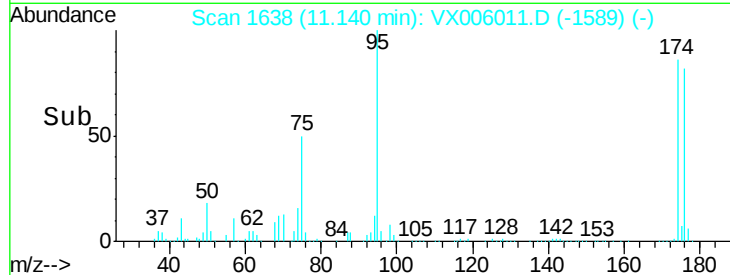
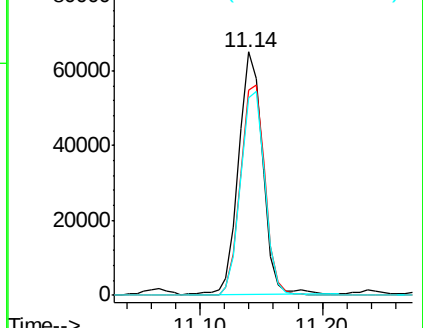
176 84.7 0.0 177.4



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: VX006011.D

Acq: 15 Nov 2018 08:32

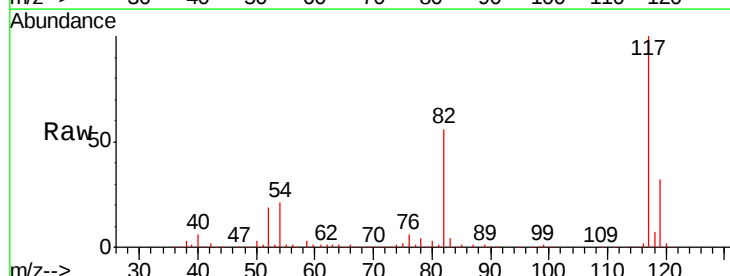
Tgt Ion: 117 Resp: 175714

Ion Ratio Lower Upper

117 100

82 56.0 44.1 66.1

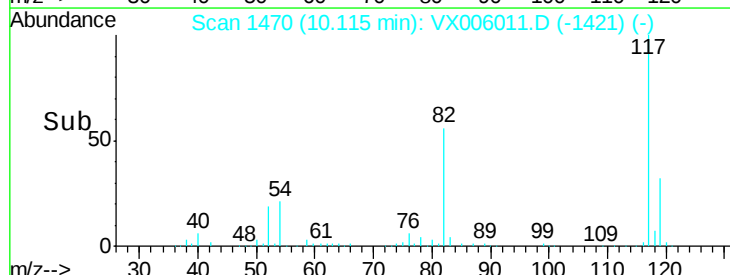
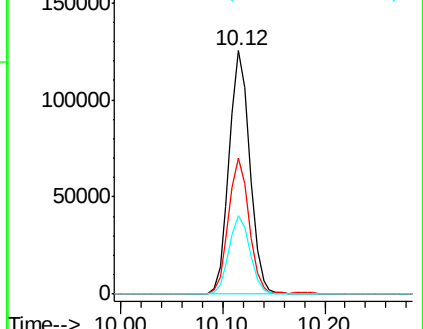
119 32.2 26.2 39.2

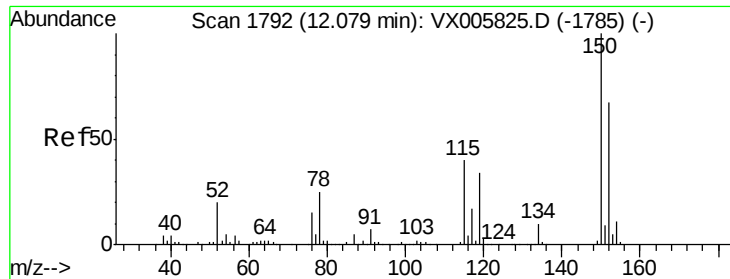


Abundance Ion 116.90 (116.60 to 117.60): V

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: VX006011.D

Acq: 15 Nov 2018 08:32

Instrument :

MSVOA_X

ClientSampleId :

FDSB-11(11-13)

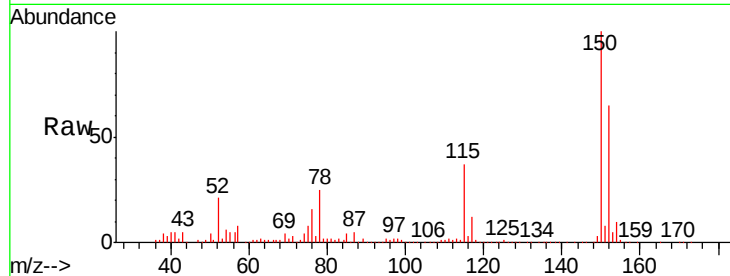
Tgt Ion:152 Resp: 94185

Ion Ratio Lower Upper

152 100

115 55.9 39.4 118.1

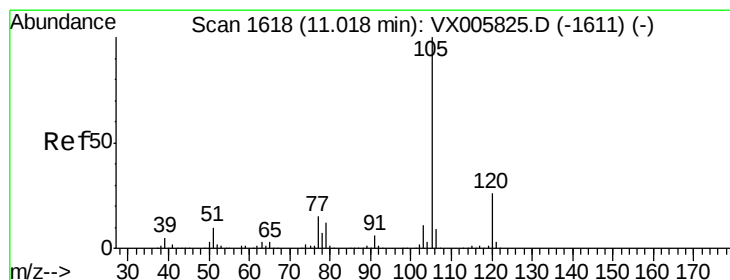
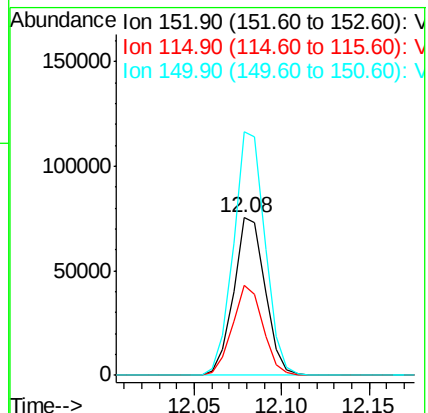
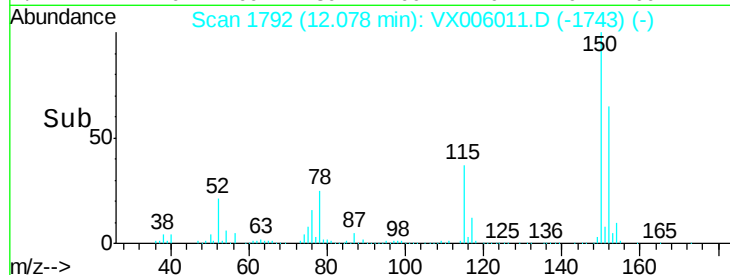
150 156.2 0.0 346.4



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: 0.99 ug/l

RT: 11.02 min Scan# 1618

Delta R.T. -0.00 min

Lab File: VX006011.D

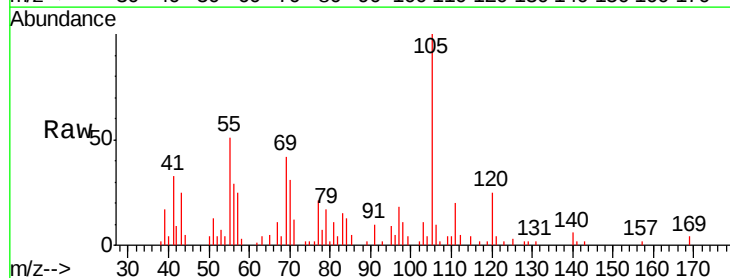
Acq: 15 Nov 2018 08:32

Tgt Ion:105 Resp: 5387

Ion Ratio Lower Upper

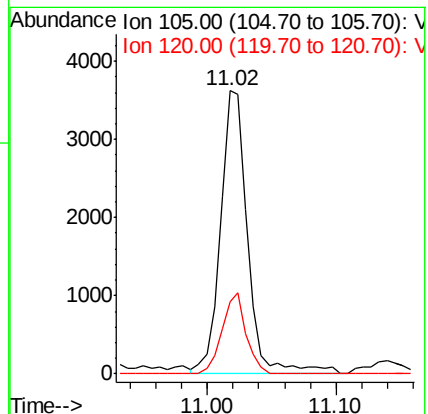
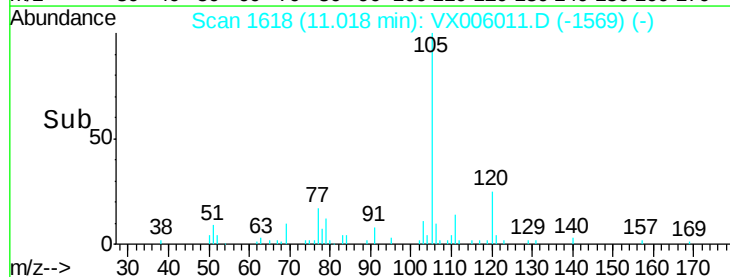
105 100

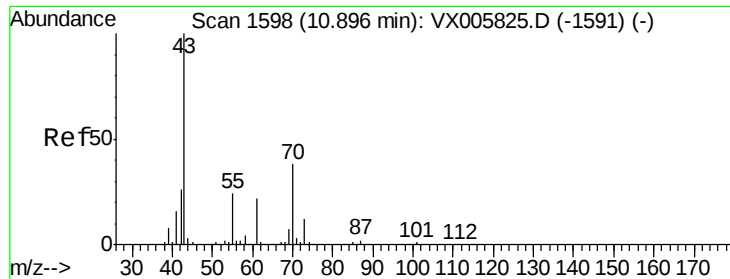
120 25.1 13.1 39.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#74

N-ethyl acetate

Concen: 4.48 ug/l

RT: 10.91 min Scan# 1600

Delta R.T. 0.01 min

Lab File: VX006011.D

Acq: 15 Nov 2018 08:32

Instrument :

MSVOA_X

ClientSampleId :

FDSB-11(11-13)

Tgt Ion: 43 Resp: 10114

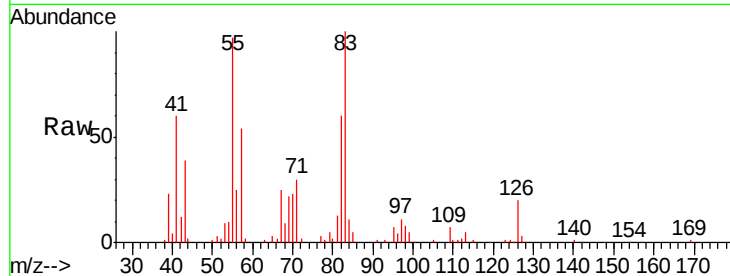
Ion Ratio Lower Upper

43 100

70 73.2 31.6 47.4#

55 214.4 19.7 29.5#

61 0.0 18.3 27.5#

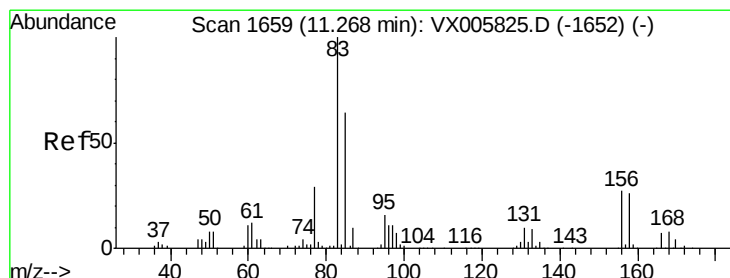
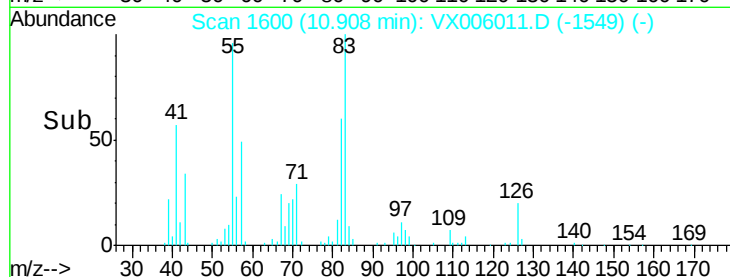
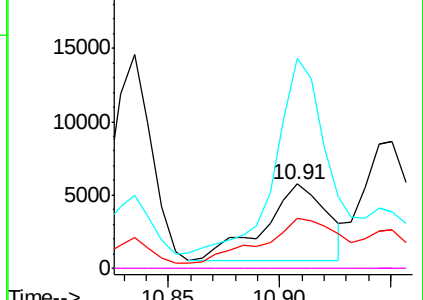


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0



#75

1,1,2,2-Tetrachloroethane

Concen: 2.51 ug/l

RT: 11.27 min Scan# 1660

Delta R.T. 0.01 min

Lab File: VX006011.D

Acq: 15 Nov 2018 08:32

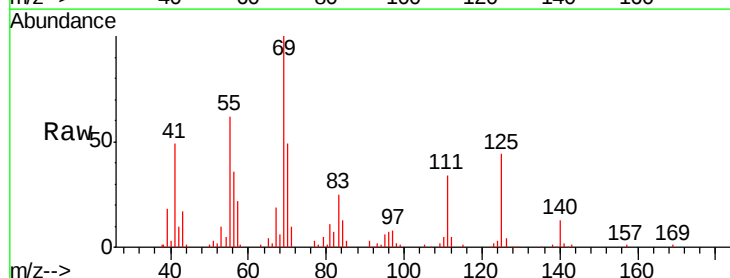
Tgt Ion: 83 Resp: 5008

Ion Ratio Lower Upper

83 100

131 0.0 5.3 15.9#

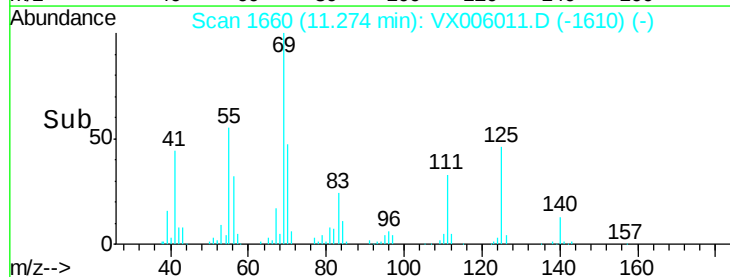
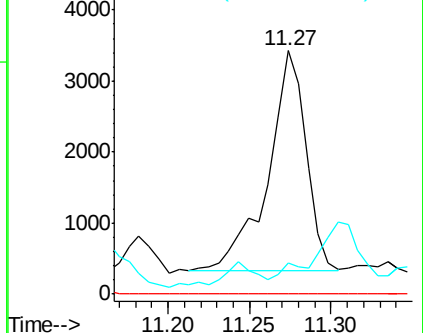
85 0.0 32.0 96.2#

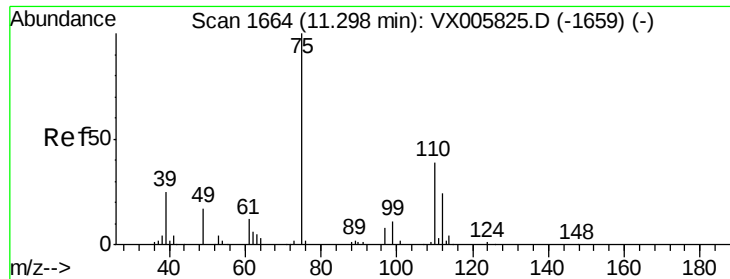


Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VX0

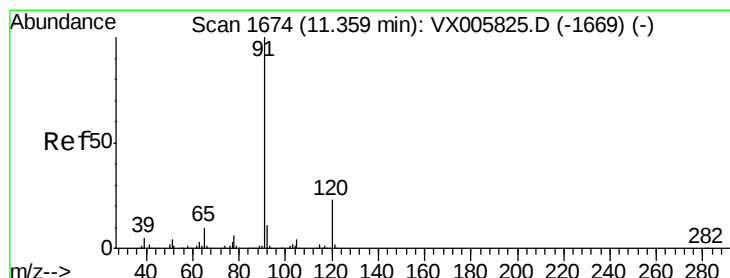
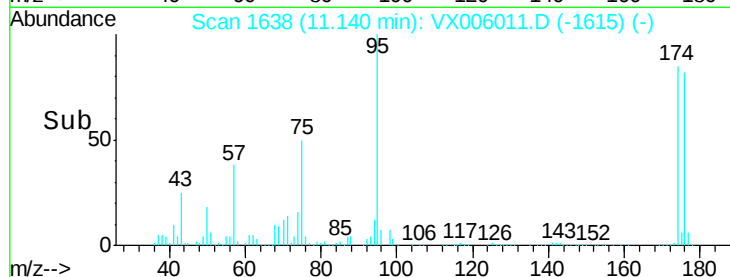
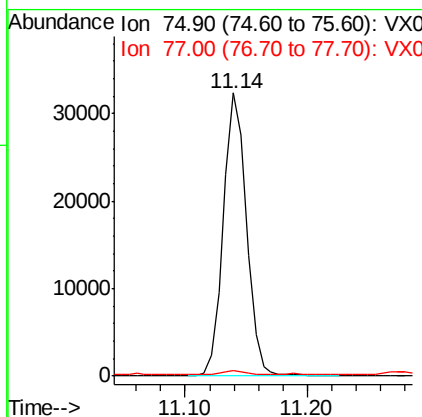
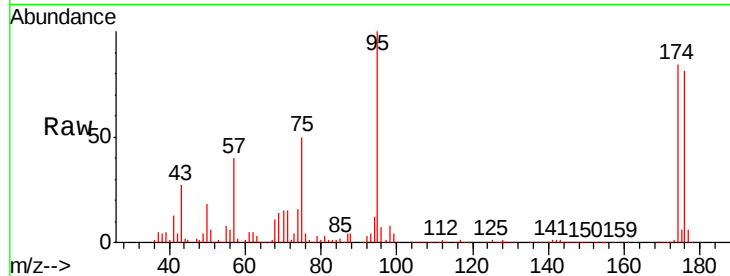




#76
 1,2,3-Trichloropropane
 Concen: 22.17 ug/l
 RT: 11.14 min Scan# 1638
 Delta R.T. -0.16 min
 Lab File: VX006011.D
 Acq: 15 Nov 2018 08:32

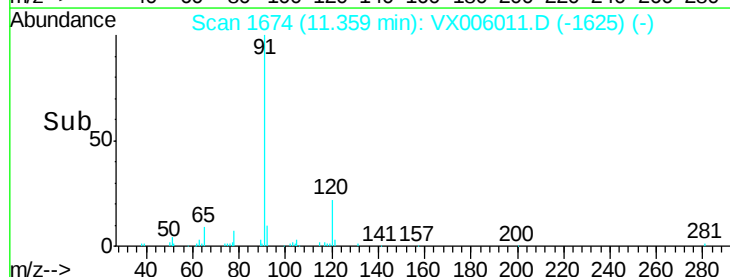
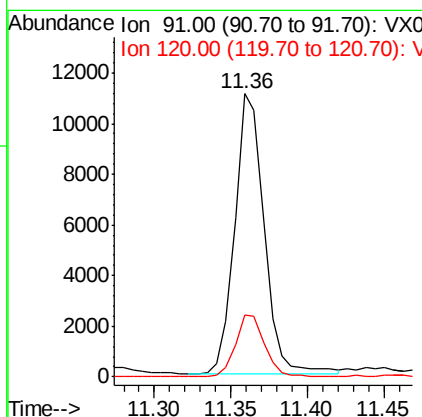
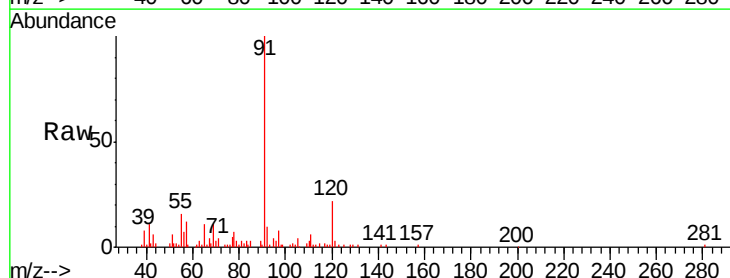
Instrument :
 MSVOA_X
 ClientSampleId :
 FDSB-11(11-13)

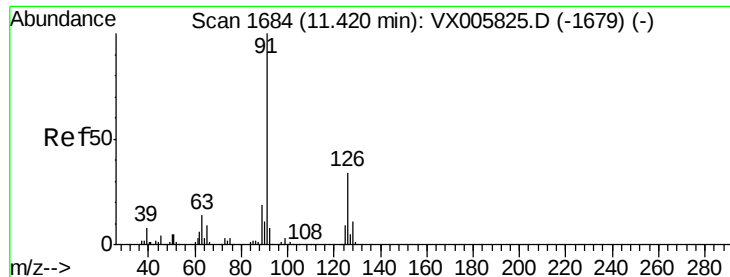
Tgt Ion: 75 Resp: 42524
 Ion Ratio Lower Upper
 75 100
 77 1.5 20.5 61.6#



#78
 n-propylbenzene
 Concen: 2.29 ug/l
 RT: 11.36 min Scan# 1674
 Delta R.T. -0.00 min
 Lab File: VX006011.D
 Acq: 15 Nov 2018 08:32

Tgt Ion: 91 Resp: 14725
 Ion Ratio Lower Upper
 91 100
 120 21.9 11.9 35.5





#79

2-Chlorotoluene

Concen: 3.80 ug/l

RT: 11.36 min Scan# 1674

Delta R.T. -0.06 min

Lab File: VX006011.D

Acq: 15 Nov 2018 08:32

Instrument :

MSVOA_X

ClientSampleId :

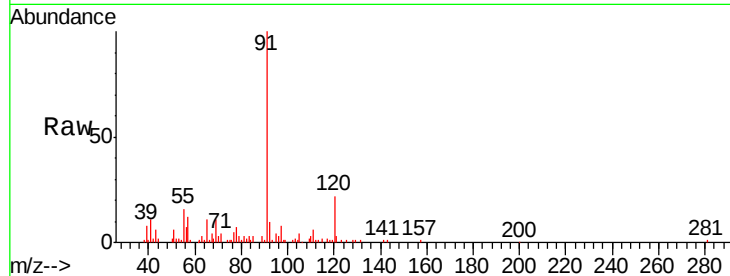
FDSB-11(11-13)

Tgt Ion: 91 Resp: 14725

Ion Ratio Lower Upper

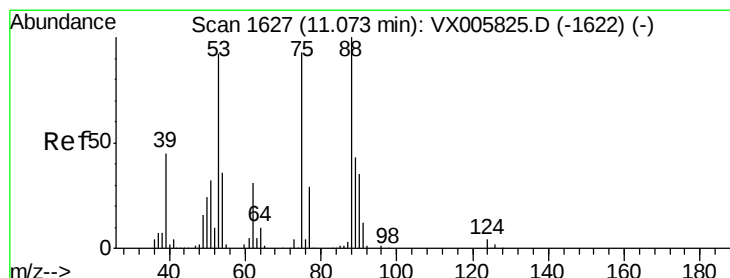
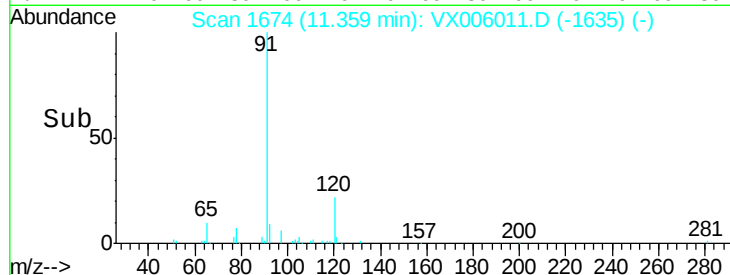
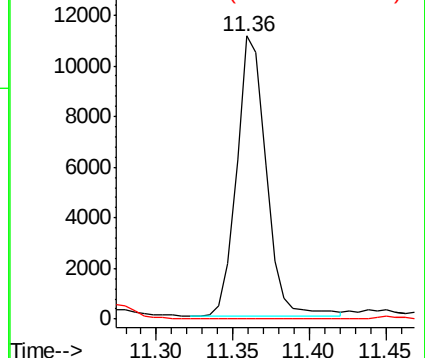
91 100

126 0.0 17.3 52.0#



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V



#81

trans-1,4-Dichloro-2-butene

Concen: 70.67 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. 0.07 min

Lab File: VX006011.D

Acq: 15 Nov 2018 08:32

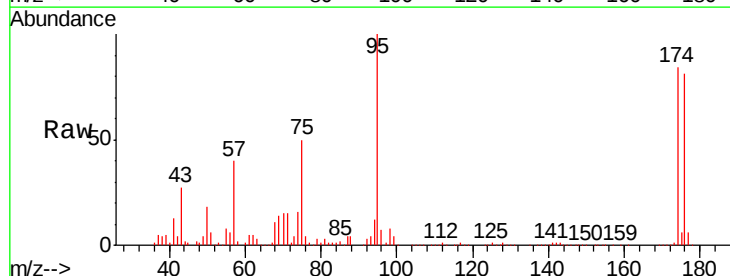
Tgt Ion: 75 Resp: 42524

Ion Ratio Lower Upper

75 100

53 2.9 80.2 120.2#

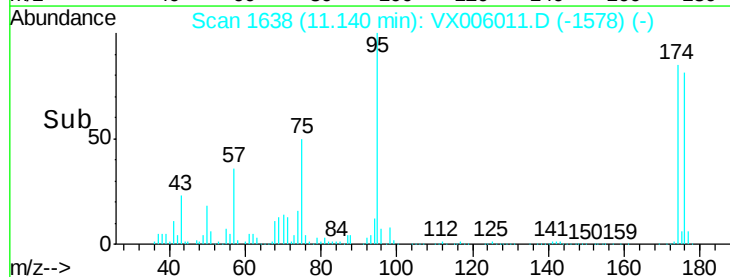
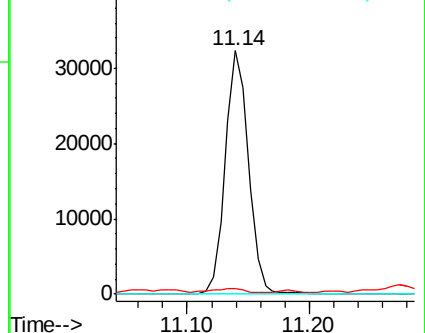
89 0.0 39.8 59.8#

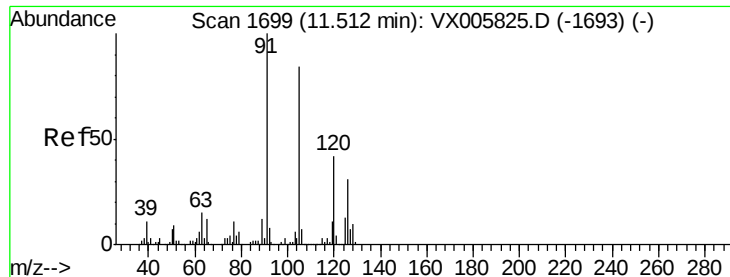


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0





#82

4-Chlorotoluene

Concen: 3.22 ug/l

RT: 11.36 min Scan# 1674

Delta R.T. -0.15 min

Lab File: VX006011.D

Acq: 15 Nov 2018 08:32

Instrument :

MSVOA_X

ClientSampleId :

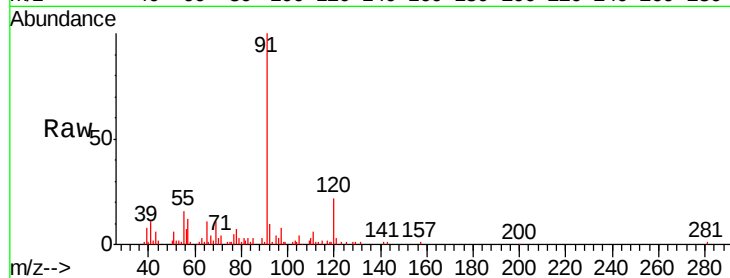
FDSB-11(11-13)

Tgt Ion: 91 Resp: 14725

Ion Ratio Lower Upper

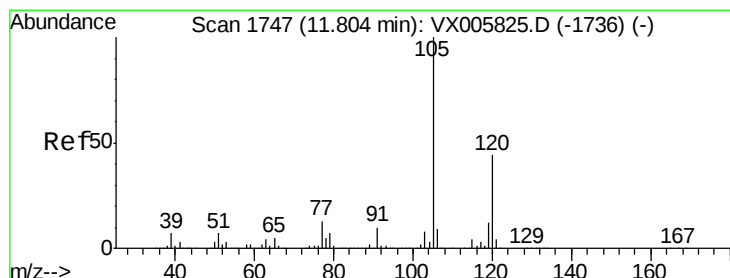
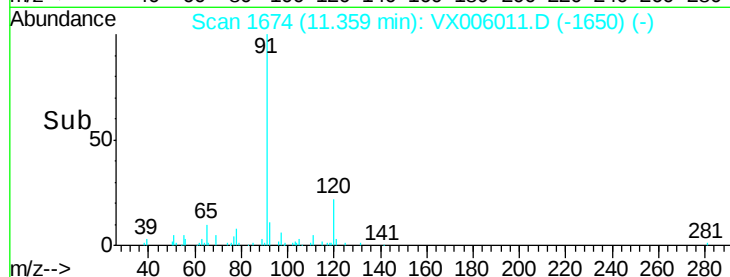
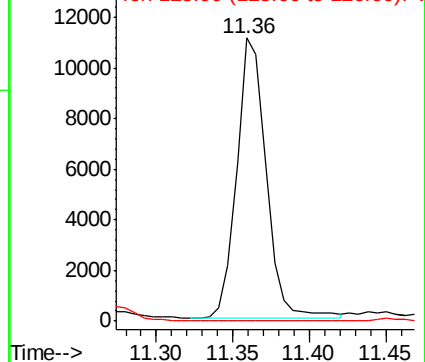
91 100

126 0.0 15.2 45.6#



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V



#84

1,2,4-Trimethylbenzene

Concen: 0.94 ug/l

RT: 11.81 min Scan# 1748

Delta R.T. 0.01 min

Lab File: VX006011.D

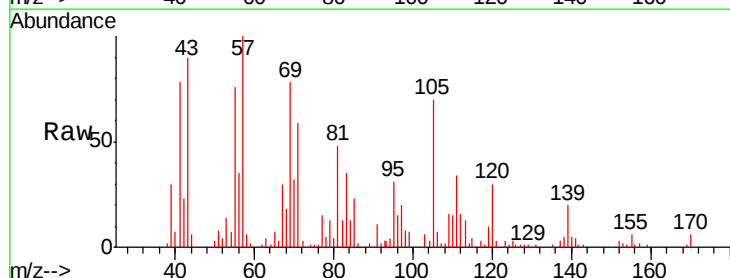
Acq: 15 Nov 2018 08:32

Tgt Ion: 105 Resp: 5402

Ion Ratio Lower Upper

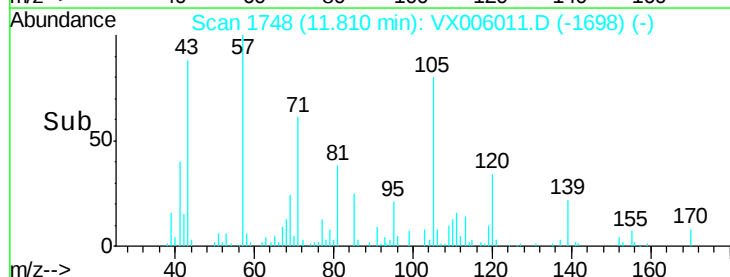
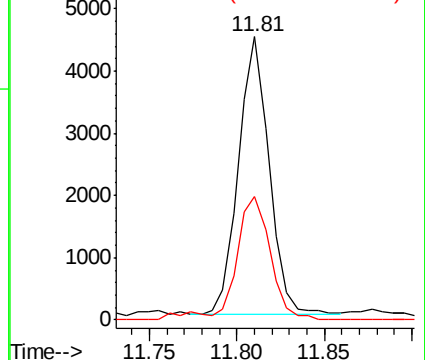
105 100

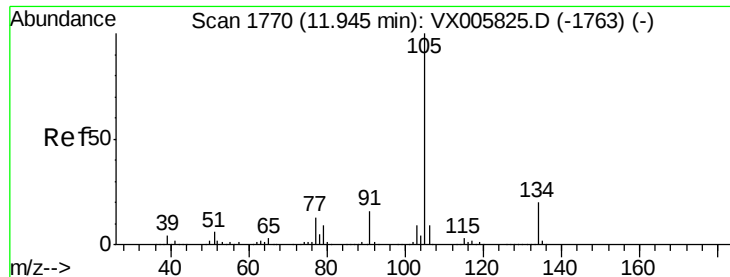
120 47.3 22.4 67.0



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#85

sec-Butylbenzene

Concen: 2.83 ug/l

RT: 11.95 min Scan# 1771

Delta R.T. 0.01 min

Lab File: VX006011.D

Acq: 15 Nov 2018 08:32

Instrument :

MSVOA_X

ClientSampled :

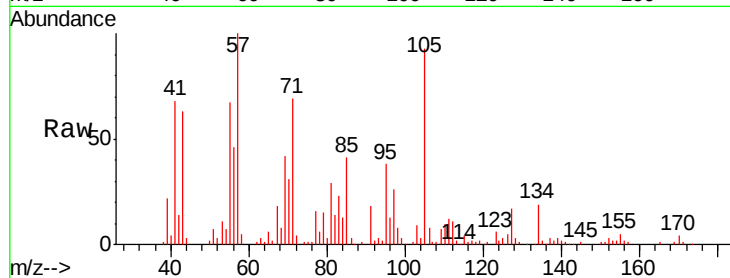
FDSB-11(11-13)

Tgt Ion:105 Resp: 16207

Ion Ratio Lower Upper

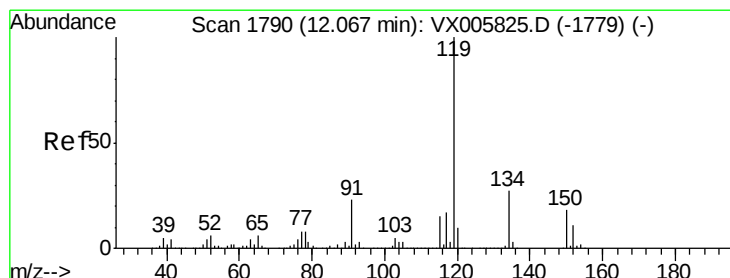
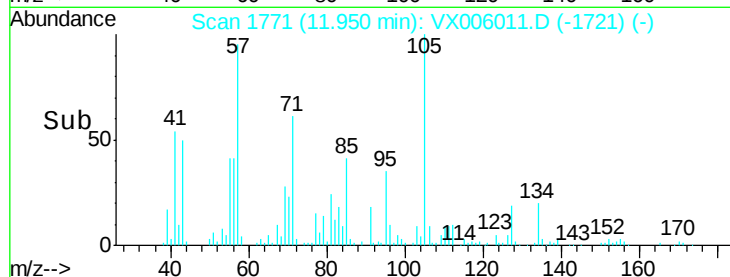
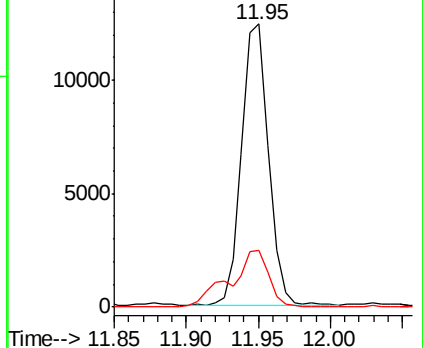
105 100

134 28.6 10.2 30.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 0.71 ug/l

RT: 12.24 min Scan# 1818

Delta R.T. 0.17 min

Lab File: VX006011.D

Acq: 15 Nov 2018 08:32

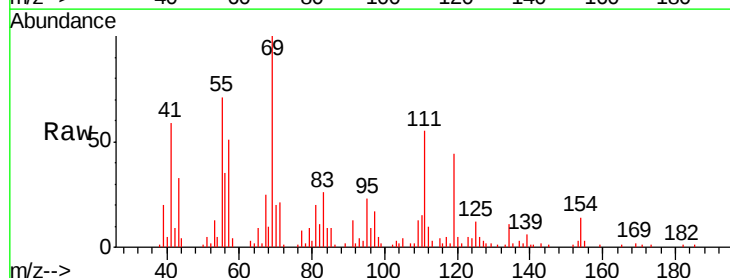
Tgt Ion:119 Resp: 3607

Ion Ratio Lower Upper

119 100

134 26.1 13.0 39.0

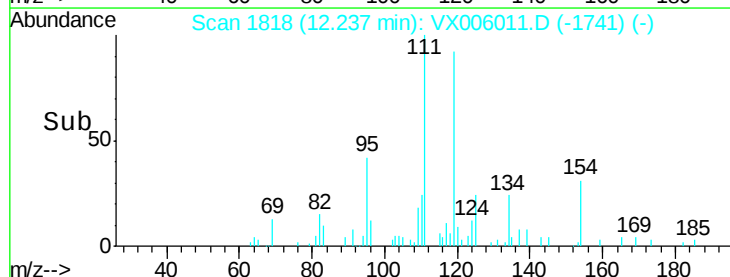
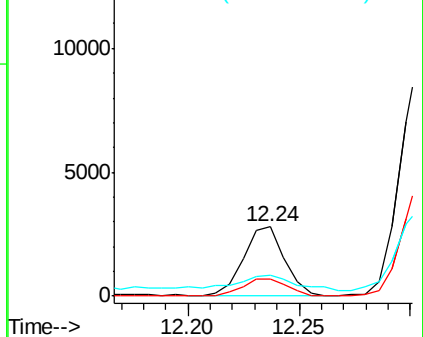
91 30.1 11.4 34.2

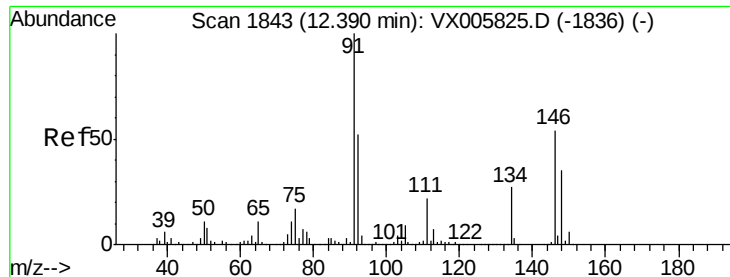


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): VX0

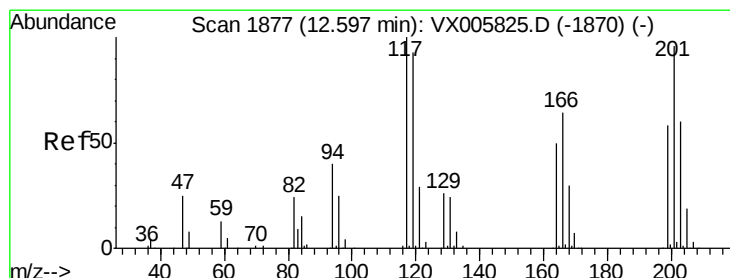
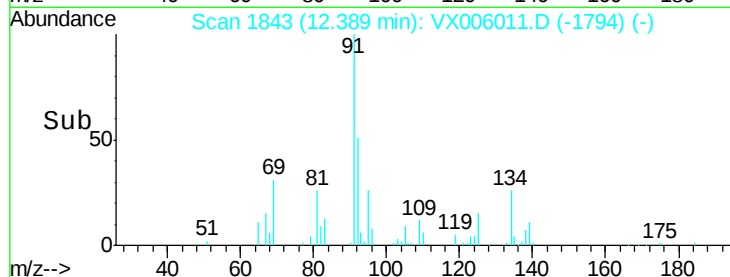
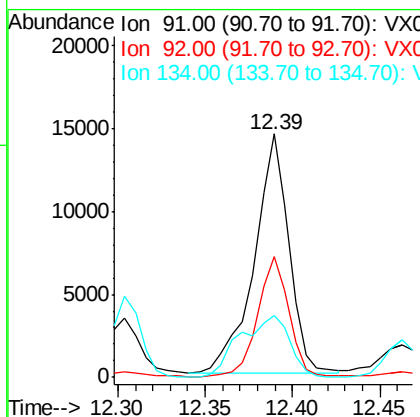
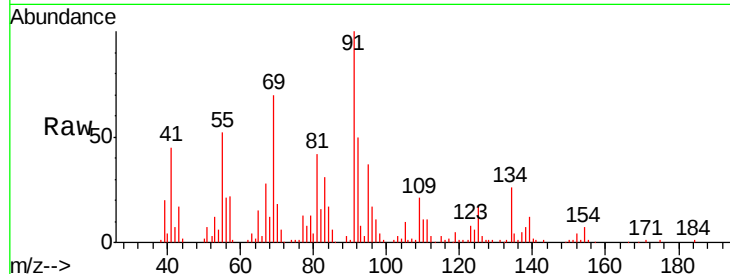




#89
n-Butylbenzene
Concen: 4.19 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. -0.00 min
Lab File: VX006011.D
Acq: 15 Nov 2018 08:32

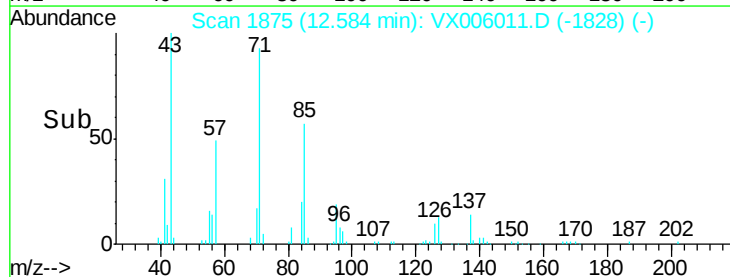
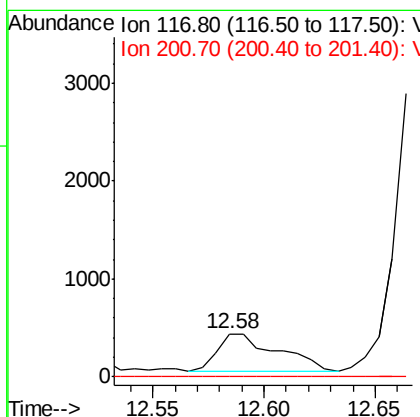
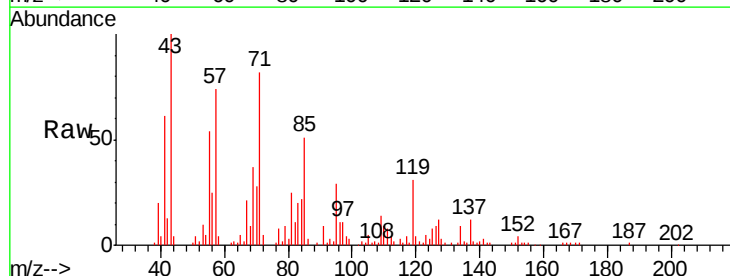
Instrument :
MSVOA_X
ClientSampleId :
FDSB-11(11-13)

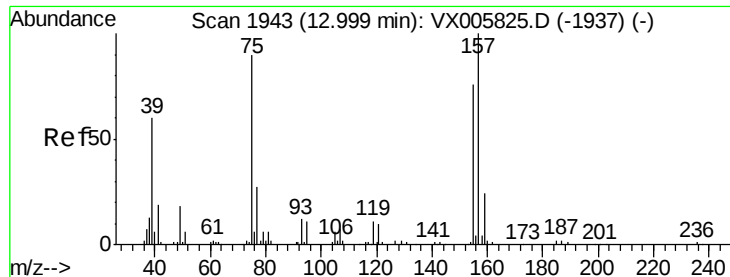
Tgt Ion: 91 Resp: 19681
Ion Ratio Lower Upper
91 100
92 46.6 26.1 78.2
134 37.7 13.1 39.3



#90
Hexachloroethane
Concen: 0.84 ug/l
RT: 12.58 min Scan# 1875
Delta R.T. -0.01 min
Lab File: VX006011.D
Acq: 15 Nov 2018 08:32

Tgt Ion: 117 Resp: 712
Ion Ratio Lower Upper
117 100
201 0.0 47.9 143.6#





#92

1,2-Dibromo-3-Chloropropane

Concen: 0.35 ug/l

RT: 13.02 min Scan# 1946

Delta R.T. 0.02 min

Lab File: VX006011.D

Acq: 15 Nov 2018 08:32

Instrument :

MSVOA_X

ClientSampleId :

FDSB-11(11-13)

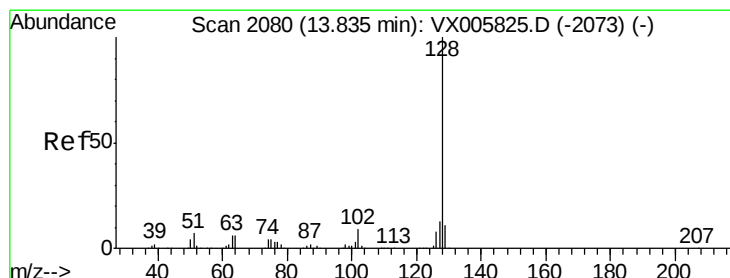
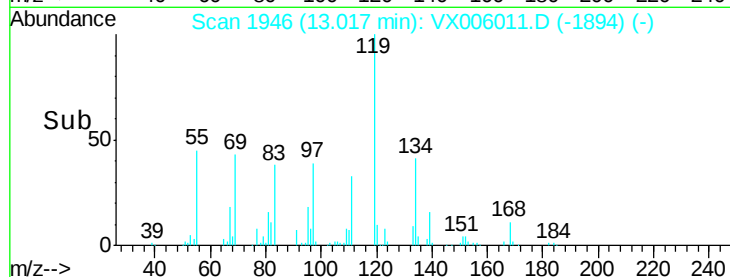
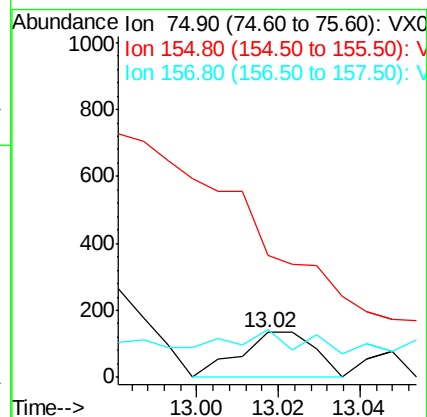
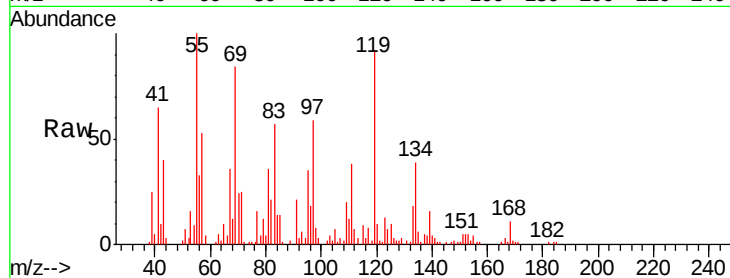
Tgt Ion: 75 Resp: 172

Ion Ratio Lower Upper

75 100

155 0.0 45.4 136.1#

157 47.7 57.4 172.0#



#95

Naphthalene

Concen: 1.34 ug/l

RT: 13.85 min Scan# 2083

Delta R.T. 0.02 min

Lab File: VX006011.D

Acq: 15 Nov 2018 08:32

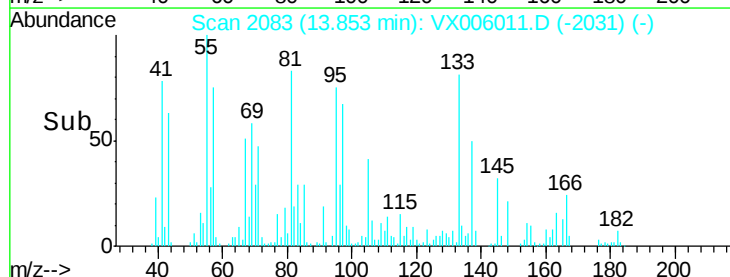
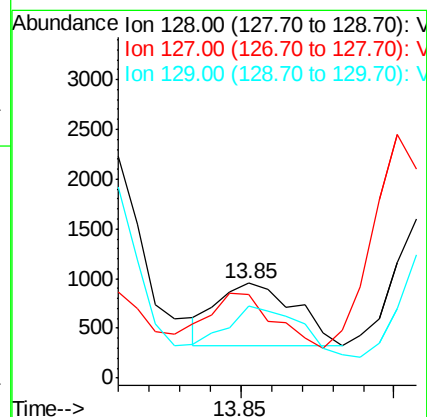
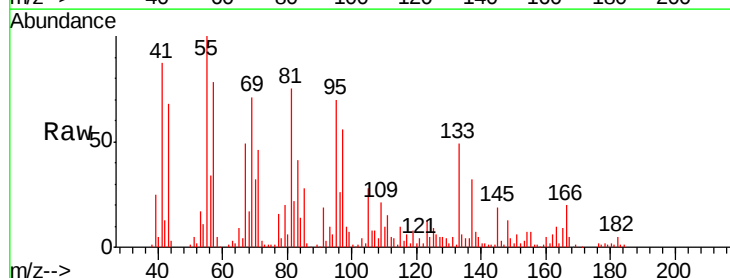
Tgt Ion: 128 Resp: 1125

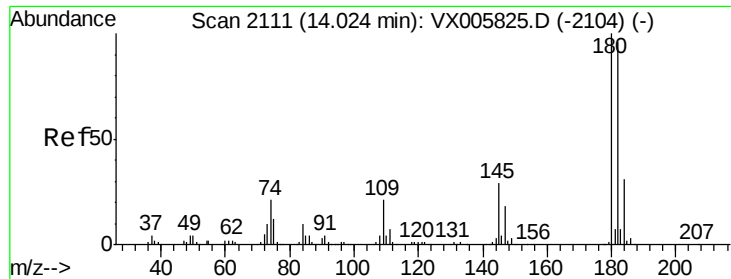
Ion Ratio Lower Upper

128 100

127 81.1 10.4 15.6#

129 78.8 8.7 13.1#





#96
 1,2,3-Trichlorobenzene
 Concen: 0.79 ug/l
 RT: 14.03 min Scan# 2112
 Delta R.T. 0.01 min
 Lab File: VX006011.D
 Acq: 15 Nov 2018 08:32

Instrument :
 MSVOA_X
 ClientSampleId :
 FDSB-11(11-13)

Tgt Ion:180 Resp: 1673
 Ion Ratio Lower Upper
 180 100
 182 22.0 48.0 144.2#
 145 570.1 15.1 45.3#

