

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX111918\
 Data File : VX006101.D
 Acq On : 19 Nov 2018 19:40
 Operator : JC/MD
 Sample : J5967-02
 Misc : 5.02µ/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FDSB-03(26.5-28.5)

Quant Time: Nov 20 00:04:32 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	157627	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	228911	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	180092	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	99576	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	79574	43.91	ug/l	0.00
Spiked Amount			Recovery	=	87.82%	
35) Dibromofluoromethane	5.51	113	67072	43.08	ug/l	0.00
Spiked Amount			Recovery	=	86.16%	
50) Toluene-d8	8.71	98	236256	45.64	ug/l	0.00
Spiked Amount			Recovery	=	91.28%	
62) 4-Bromofluorobenzene	11.14	95	89868	48.29	ug/l	0.00
Spiked Amount			Recovery	=	96.58%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Bromomethane	1.64	94	578	0.504	ug/l	88
13) Acrolein	2.34	56	203	19.921	ug/l #	69
15) Acrylonitrile	3.13	53	667	0.620	ug/l #	28
16) Acetone	2.43	43	207	0.212	ug/l #	45
18) Methyl Acetate	2.84	43	39042	13.859	ug/l #	55
20) Methylene Chloride	2.84	84	514	0.321	ug/l #	27
29) Tetrahydrofuran	5.19	42	855	0.868	ug/l #	1
31) Cyclohexane	5.56	56	27169	10.762	ug/l	90
36) 1,1-Dichloropropene	5.66	75	9931	4.500	ug/l #	49
38) Carbon Tetrachloride	5.66	117	13478	6.101	ug/l #	14
39) Methylcyclohexane	7.46	83	99192	44.349	ug/l	86
43) Isopropyl Acetate	6.43	43	2688	0.639	ug/l #	63
45) 1,2-Dichloropropane	7.45	63	882	0.565	ug/l #	1
48) Methyl methacrylate	7.73	41	5026	2.662	ug/l #	48
51) 4-Methyl-2-Pentanone	8.66	43	6641	2.506	ug/l #	43
55) 1,1,2-Trichloroethane	9.16	97	14242	8.888	ug/l #	18
56) Ethyl methacrylate	9.16	69	3869	1.614	ug/l #	8
58) 2-Chloroethyl Vinyl ether	8.34	63	113	8.362	ug/l #	48
59) 2-Hexanone	9.44	43	21761	9.316	ug/l #	31
67) Ethyl Benzene	10.26	91	27788	4.803	ug/l	98
68) m/p-Xylenes	10.36	106	12344	5.594	ug/l	96
73) Isopropylbenzene	11.02	105	11221	1.949	ug/l	100
74) N-amyl acetate	10.91	43	8828	3.915	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	11.27	83	4026	1.905	ug/l #	26
76) 1,2,3-Trichloropropane	11.14	75	42870	21.143	ug/l #	37
78) n-propylbenzene	11.36	91	24274	3.577	ug/l	98
79) 2-Chlorotoluene	11.67	91	1606	0.392	ug/l	73
80) 1,3,5-Trimethylbenzene	11.51	105	31270	6.390	ug/l	98
81) trans-1,4-Dichloro-2-buten	11.14	75	42870	67.387	ug/l #	10
82) 4-Chlorotoluene	11.67	91	1747	0.361	ug/l	84
84) 1,2,4-Trimethylbenzene	11.81	105	74638	13.734	ug/l	99
85) sec-Butylbenzene	11.94	105	7892	1.304	ug/l	98
86) p-Isopropyltoluene	12.07	119	7193	1.341	ug/l	93
89) n-Butylbenzene	12.39	91	18537	3.730	ug/l #	40

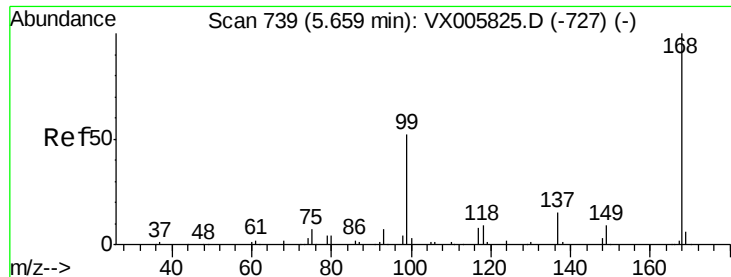
Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX111918\
Data File : VX006101.D
Acq On : 19 Nov 2018 19:40
Operator : JC/MD
Sample : J5967-02
Misc : 5.02g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
FDSB-03(26.5-28.5)

Quant Time: Nov 20 00:04:32 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)
90) Hexachloroethane	12.58	117	2326	2.598	ug/l #	2
92) 1,2-Dibromo-3-Chloropropan	12.98	75	204	0.396	ug/l #	4
95) Naphthalene	13.83	128	25797	4.694	ug/l #	94

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.00 min

Lab File: VX006101.D

Acq: 19 Nov 2018 19:40

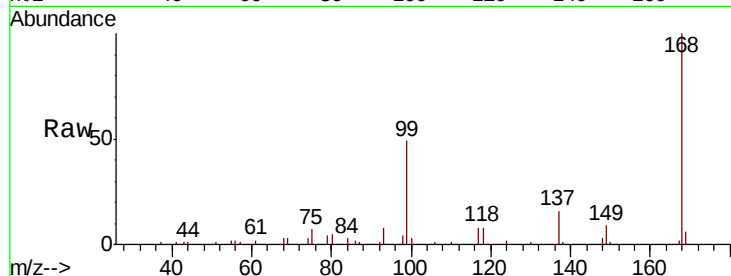
Instrument :
MSVOA_X
ClientSampleId :
FDSB-03(26.5-28.5)

Tot Ion:168 Resp: 157627

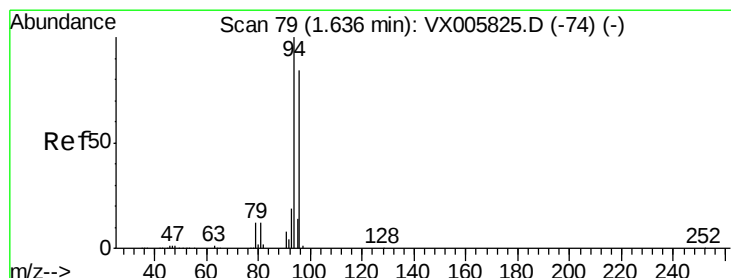
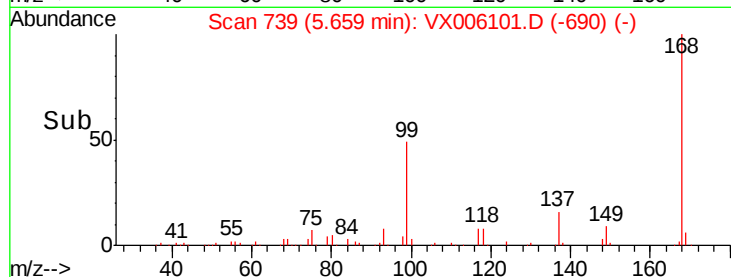
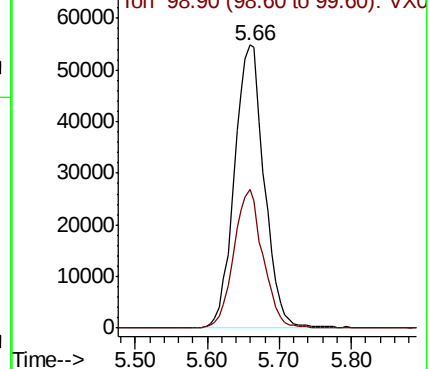
Ion Ratio Lower Upper

168 100

99 48.8 40.7 61.1



Abundance Ion 167.90 (167.60 to 168.60): V



#5

Bromomethane

Concen: 0.504 ug/l

RT: 1.64 min Scan# 79

Delta R.T. -0.00 min

Lab File: VX006101.D

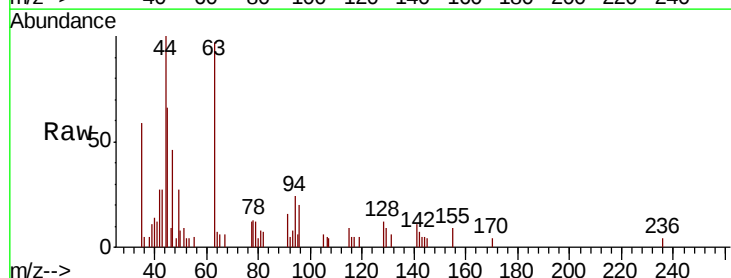
Acq: 19 Nov 2018 19:40

Tgt Ion: 94 Resp: 578

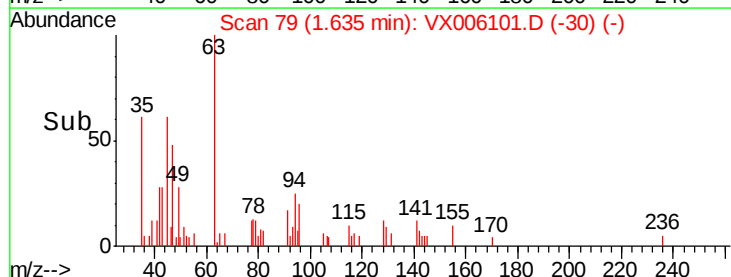
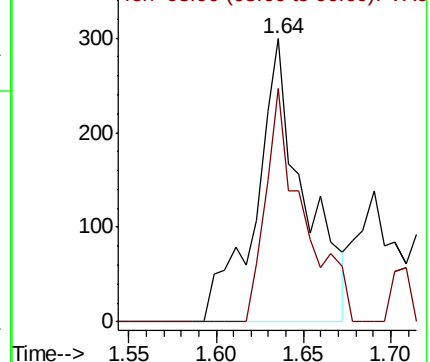
Ion Ratio Lower Upper

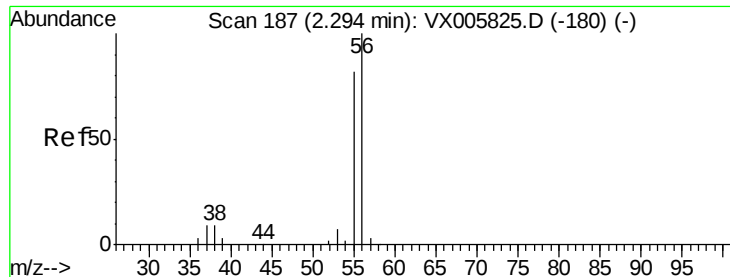
94 100

96 82.6 75.2 112.8



Abundance Ion 93.90 (93.60 to 94.60): VX0





#13

Acrolein

Concen: 19.921 ug/l

RT: 2.34 min Scan# 195

Delta R.T. 0.05 min

Lab File: VX006101.D

Acq: 19 Nov 2018 19:40

Instrument :

MSVOA_X

ClientSampleId :

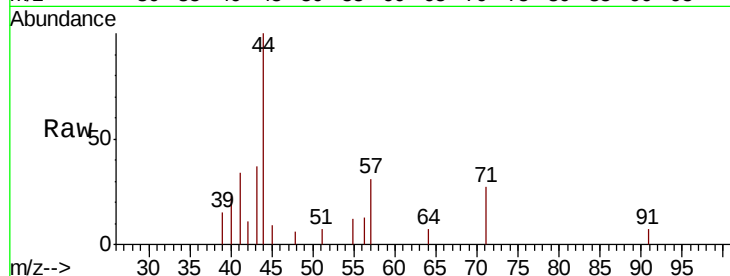
FDSB-03(26.5-28.5)

Tot Ion: 56 Resp: 203

Ion Ratio Lower Upper

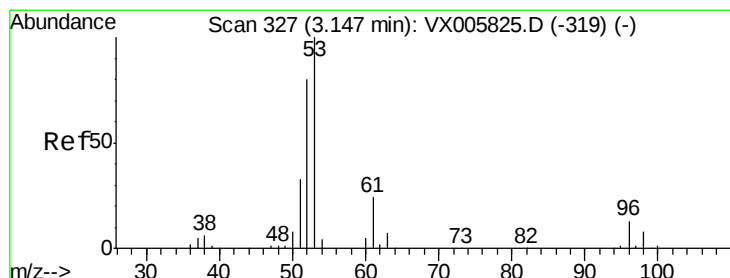
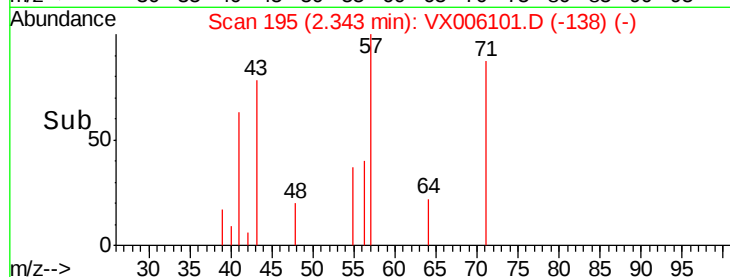
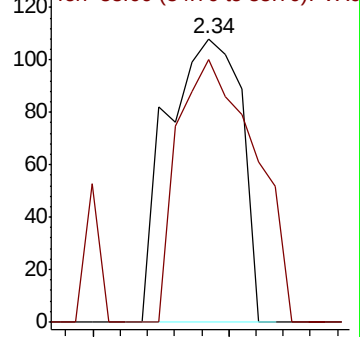
56 100

55 97.5 57.3 85.9#



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0



#15

Acrylonitrile

Concen: 0.620 ug/l

RT: 3.13 min Scan# 324

Delta R.T. -0.02 min

Lab File: VX006101.D

Acq: 19 Nov 2018 19:40

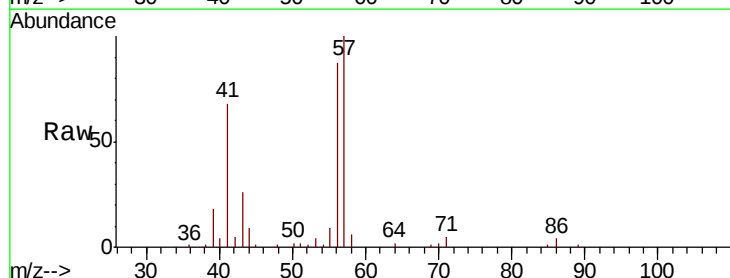
Tgt Ion: 53 Resp: 667

Ion Ratio Lower Upper

53 100

52 9.4 66.6 99.8#

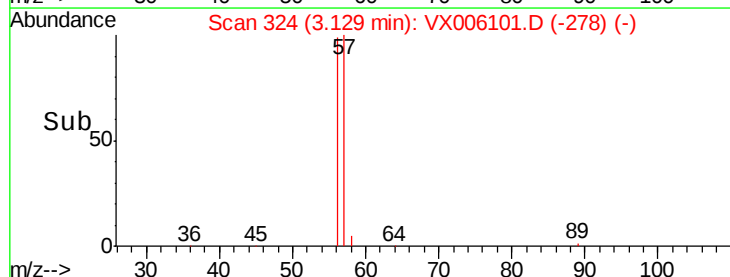
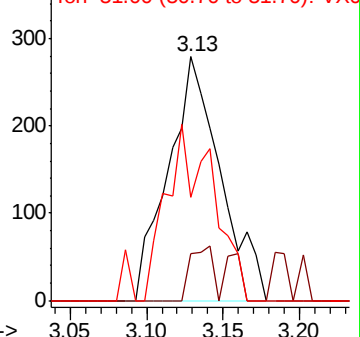
51 64.3 28.4 42.6#

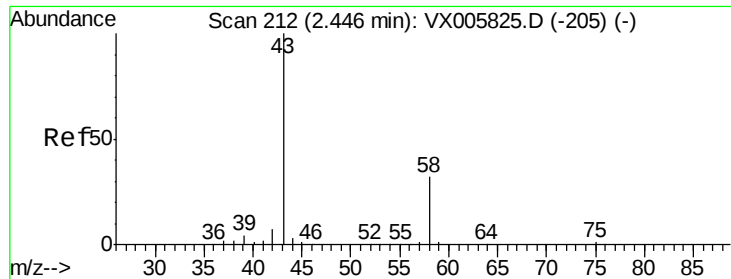


Abundance Ion 53.00 (52.70 to 53.70): VX0

Ion 52.00 (51.70 to 52.70): VX0

Ion 51.00 (50.70 to 51.70): VX0





#16

Acetone

Concen: 0.212 ug/l

RT: 2.43 min Scan# 209

Delta R.T. -0.02 min

Lab File: VX006101.D

Acq: 19 Nov 2018 19:40

Instrument :

MSVOA_X

ClientSampleId :

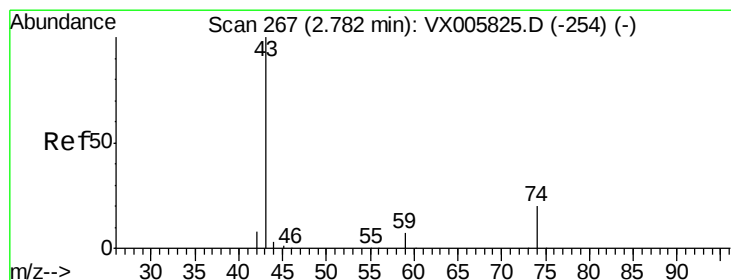
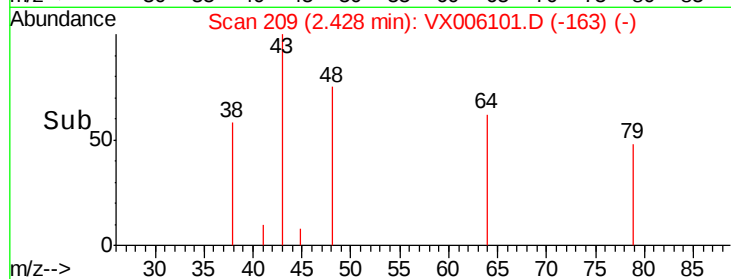
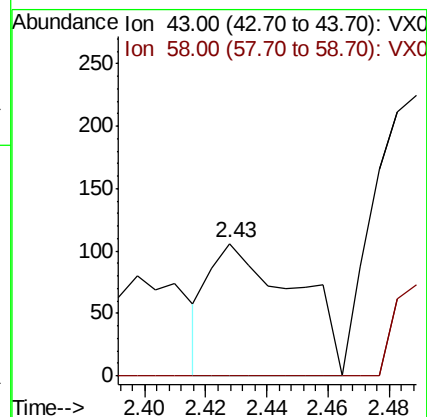
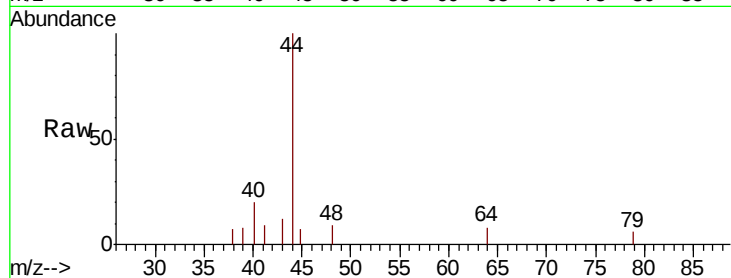
FDSB-03(26.5-28.5)

Tot Ion: 43 Resp: 207

Ion Ratio Lower Upper

43 100

58 0.0 23.8 35.6#



#18

Methyl Acetate

Concen: 13.859 ug/l

RT: 2.84 min Scan# 277

Delta R.T. 0.06 min

Lab File: VX006101.D

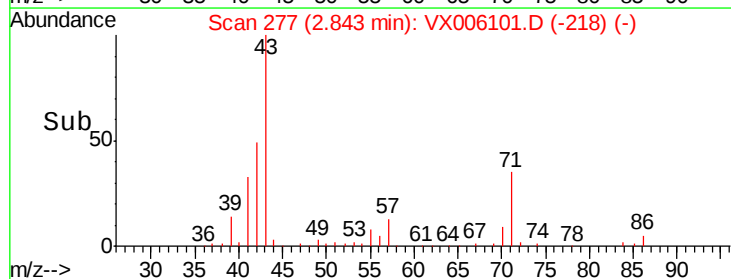
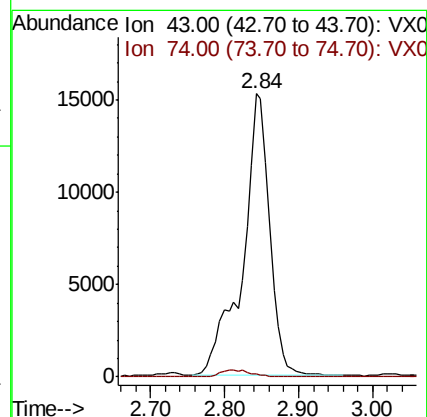
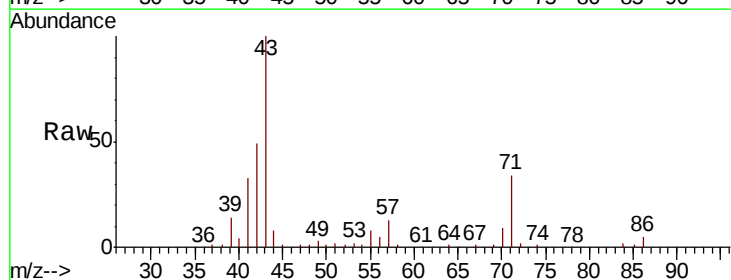
Acq: 19 Nov 2018 19:40

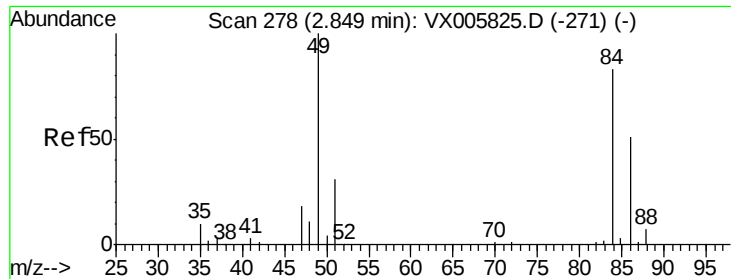
Tgt Ion: 43 Resp: 39042

Ion Ratio Lower Upper

43 100

74 0.0 16.8 25.2#

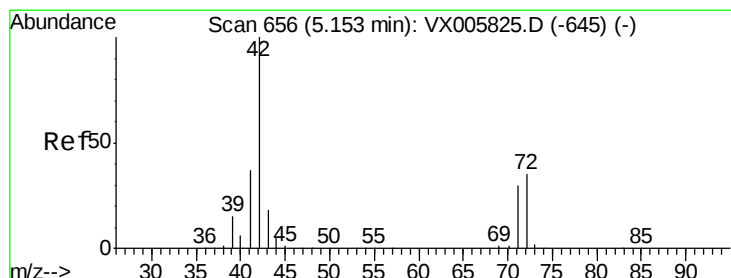
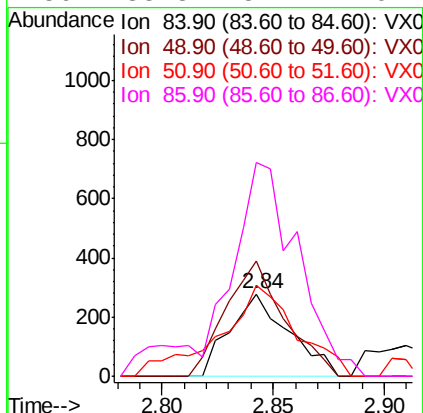
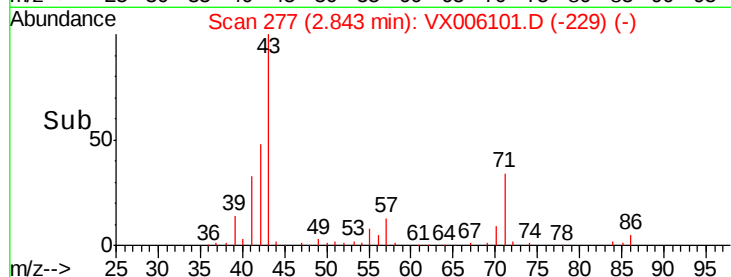
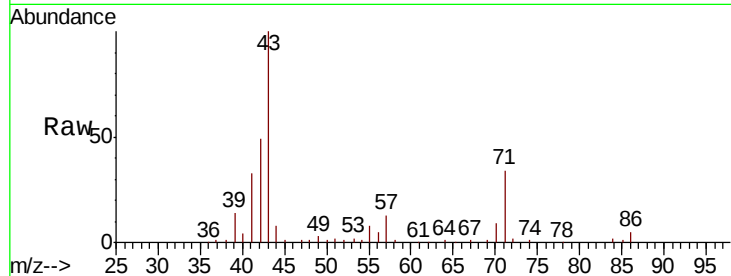




#20
Methvlene Chloride
Concen: 0.321 ug/l
RT: 2.84 min Scan# 277
Delta R.T. -0.01 min
Lab File: VX006101.D
Acq: 19 Nov 2018 19:40

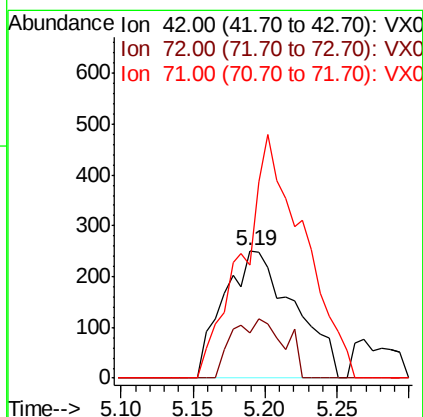
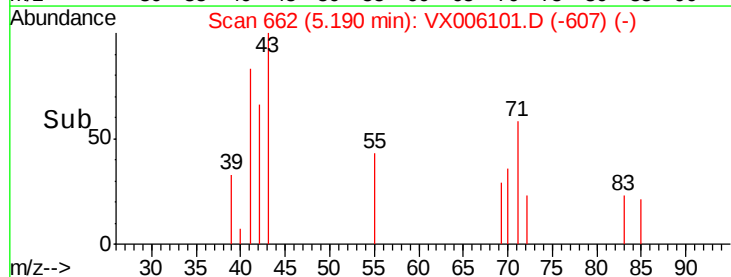
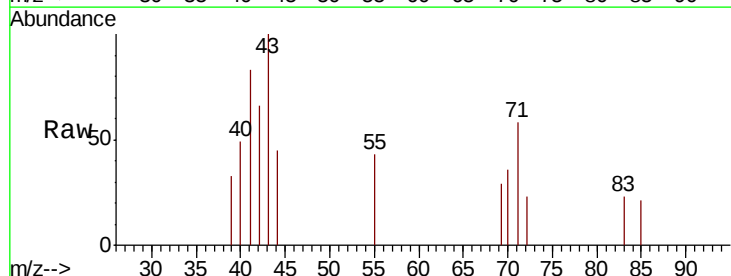
Instrument :
MSVOA_X
ClientSampleId :
FDSB-03(26.5-28.5)

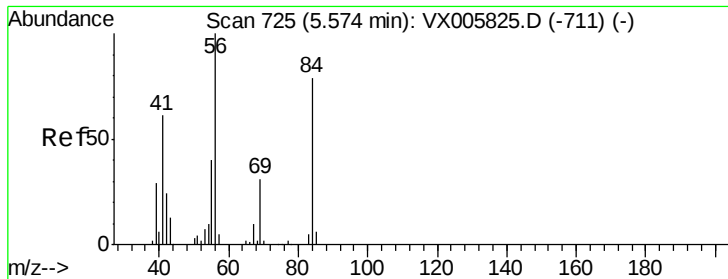
Tot Ion:	84	Resp:	514
Ion	Ratio	Lower	Upper
84	100		
49	140.3	109.5	164.3
51	87.4	33.3	49.9#
86	238.8	52.7	79.1#



#29
Tetrahydrofuran
Concen: 0.868 ug/l
RT: 5.19 min Scan# 662
Delta R.T. 0.04 min
Lab File: VX006101.D
Acq: 19 Nov 2018 19:40

Tgt Ion:	42	Resp:	855
Ion	Ratio	Lower	Upper
42	100		
72	34.3	32.0	48.0
71	166.5	29.8	44.8#

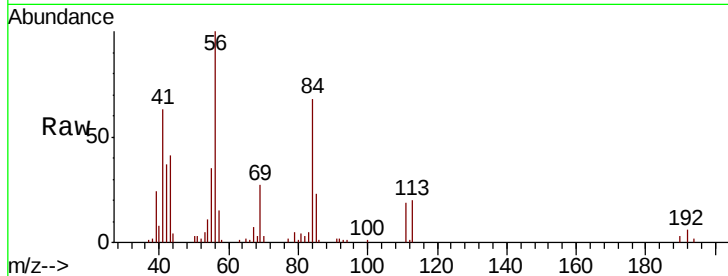




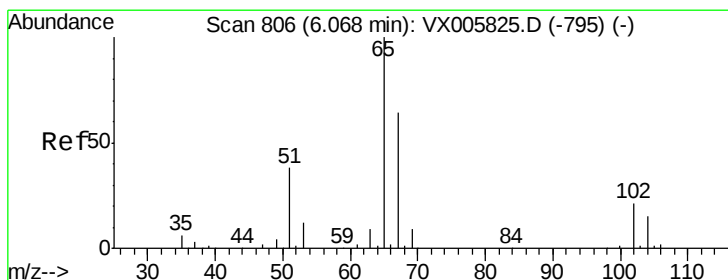
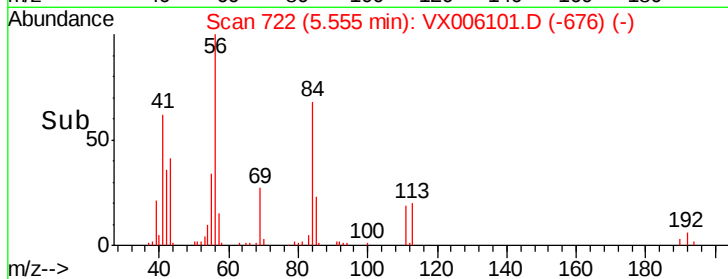
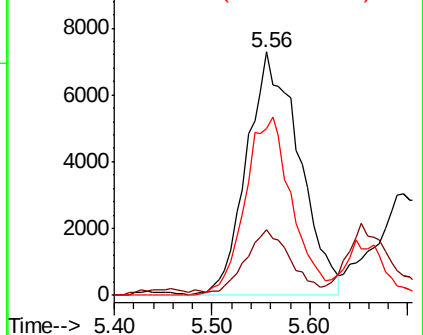
#31
Cyclohexane
Concen: 10.762 ug/l
RT: 5.56 min Scan# 722
Delta R.T. -0.02 min
Lab File: VX006101.D
Acq: 19 Nov 2018 19:40

Instrument :
MSVOA_X
ClientSampleId :
FDSB-03(26.5-28.5)

Tot Ion: 56 Resp: 27169
Ion Ratio Lower Upper
56 100
69 25.3 22.6 34.0
84 68.5 62.7 94.1

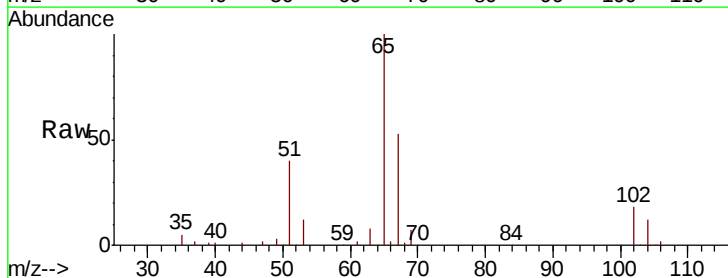


Abundance Ion 56.00 (55.70 to 56.70): VX0
Ion 69.00 (68.70 to 69.70): VX0
Ion 84.00 (83.70 to 84.70): VX0

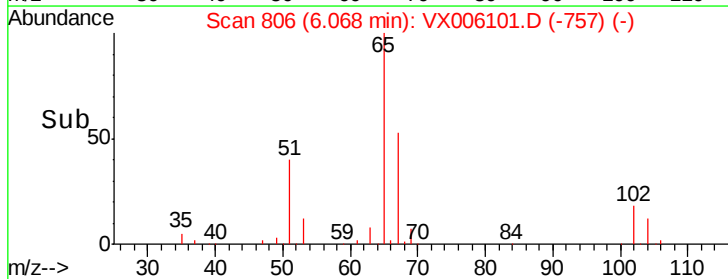
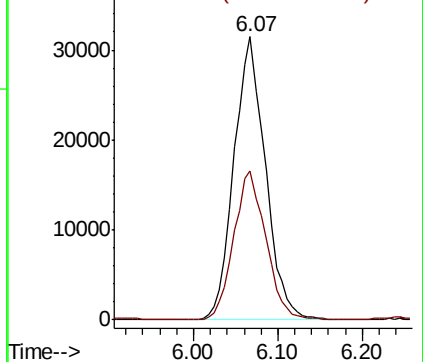


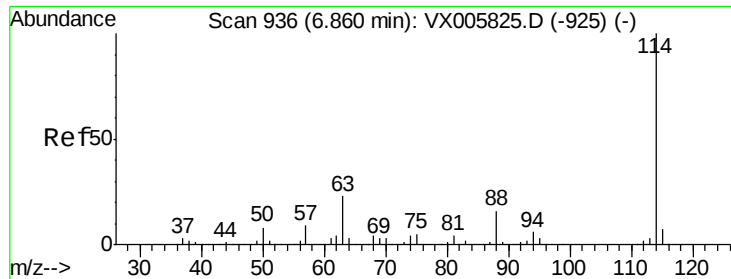
#33
1,2-Dichloroethane-d4
Concen: 43.912 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX006101.D
Acq: 19 Nov 2018 19:40

Tgt Ion: 65 Resp: 79574
Ion Ratio Lower Upper
65 100
67 53.8 0.0 105.0



Abundance Ion 64.90 (64.60 to 65.60): VX0
Ion 66.90 (66.60 to 67.60): VX0

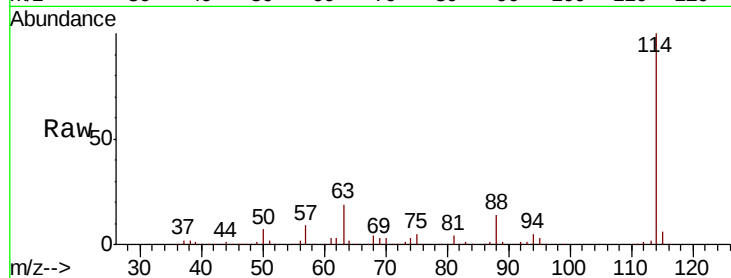




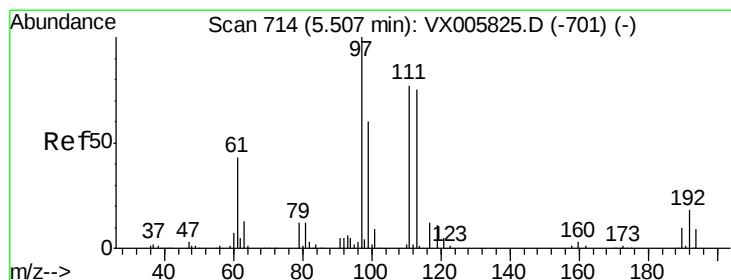
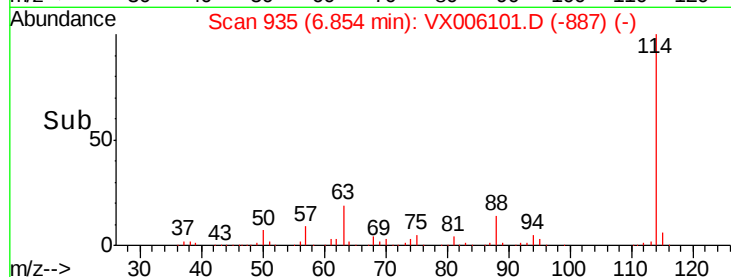
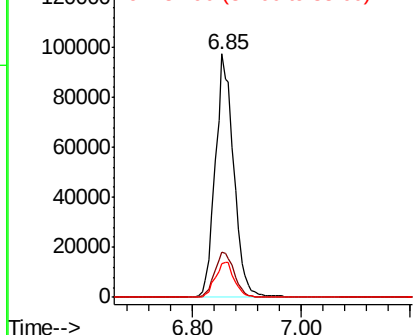
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 935
Delta R.T. -0.01 min
Lab File: VX006101.D
Acq: 19 Nov 2018 19:40

Instrument :
MSVOA_X
ClientSampleId :
FDSB-03(26.5-28.5)

Tot Ion:114 Resp: 228911
Ion Ratio Lower Upper
114 100
63 18.7 0.0 42.8
88 13.8 0.0 31.2

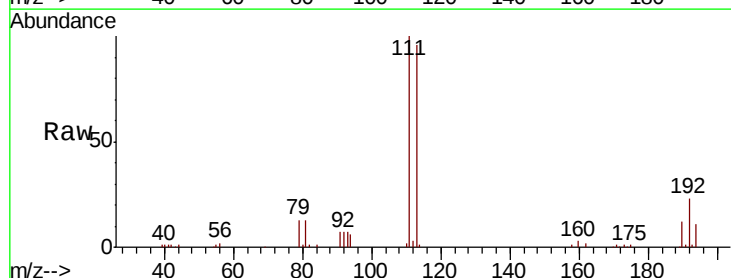


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VX0
Ion 87.90 (87.60 to 88.60): VX0

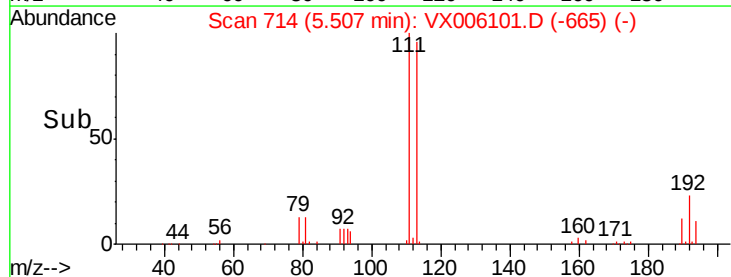
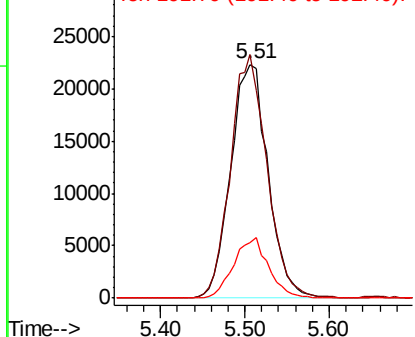


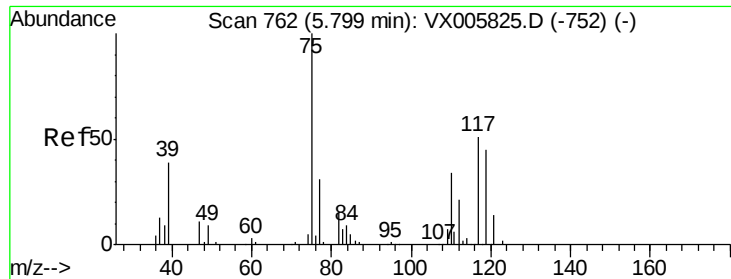
#35
Dibromofluoromethane
Concen: 43.079 ug/l
RT: 5.51 min Scan# 714
Delta R.T. -0.00 min
Lab File: VX006101.D
Acq: 19 Nov 2018 19:40

Tgt Ion:113 Resp: 67072
Ion Ratio Lower Upper
113 100
111 101.5 82.3 123.5
192 24.1 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

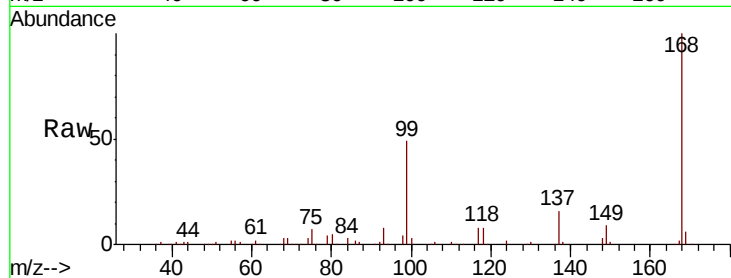




#36
 1,1-Dichloropropene
 Concen: 4.500 ug/l
 RT: 5.66 min Scan# 739
 Delta R.T. -0.14 min
 Lab File: VX006101.D
 Acq: 19 Nov 2018 19:40

Instrument :
 MSVOA_X
 ClientSampleId :
 FDSB-03(26.5-28.5)

Tot Ion	Ratio	Lower	Upper
75	100		
110	8.8	17.4	52.2#
77	0.0	25.8	38.6#

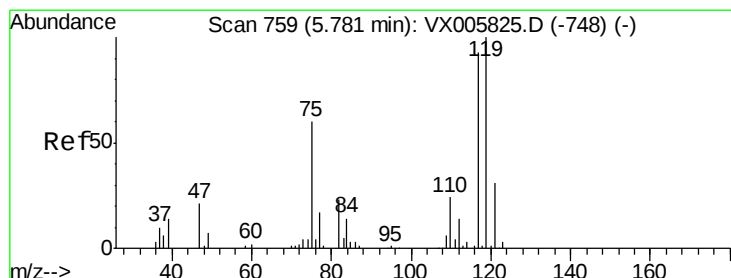
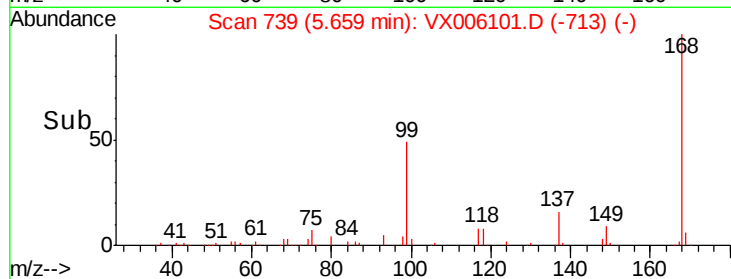
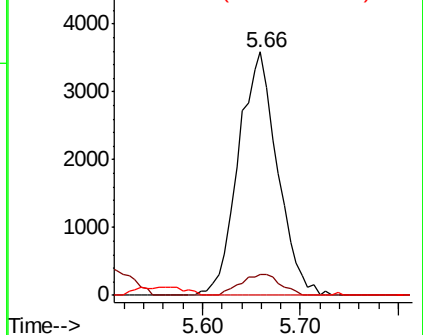


Abundance

Ion 74.90 (74.60 to 75.60): VX0

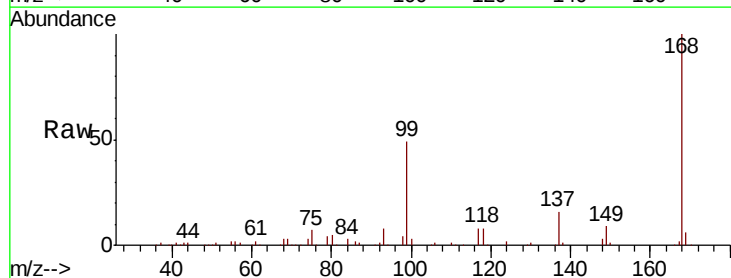
Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0



#38
 Carbon Tetrachloride
 Concen: 6.101 ug/l
 RT: 5.66 min Scan# 739
 Delta R.T. -0.12 min
 Lab File: VX006101.D
 Acq: 19 Nov 2018 19:40

Tgt Ion	Ratio	Lower	Upper
117	100		
119	4.1	78.1	117.1#
121	0.0	24.6	36.8#

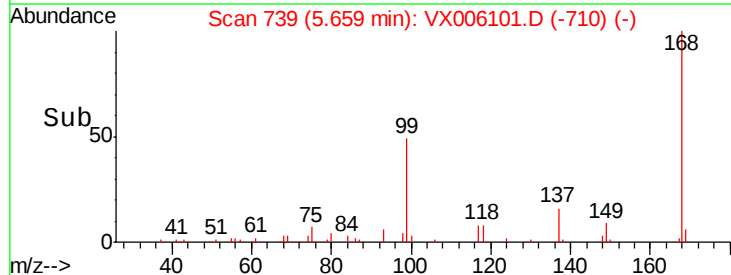
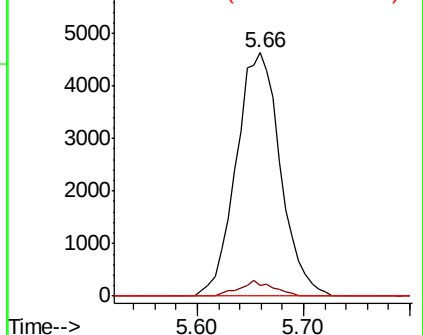


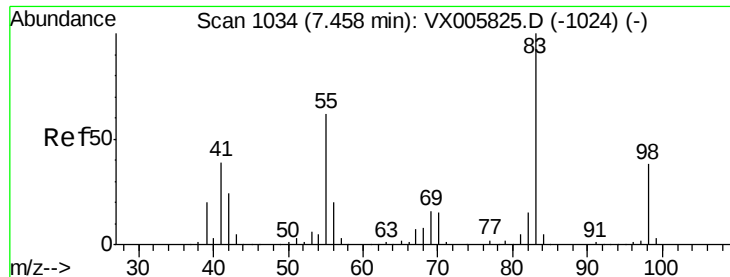
Abundance

Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V

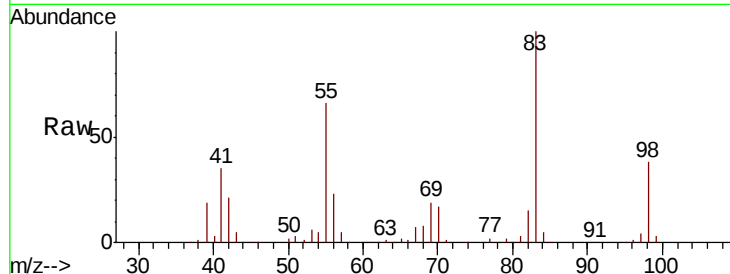




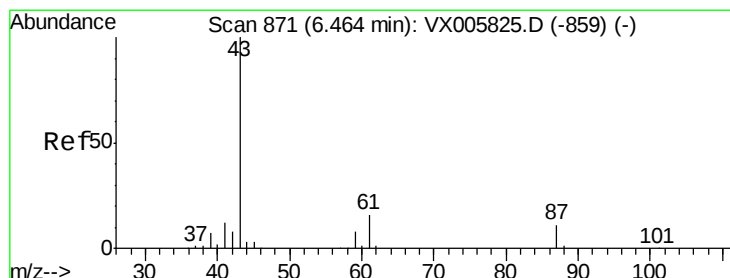
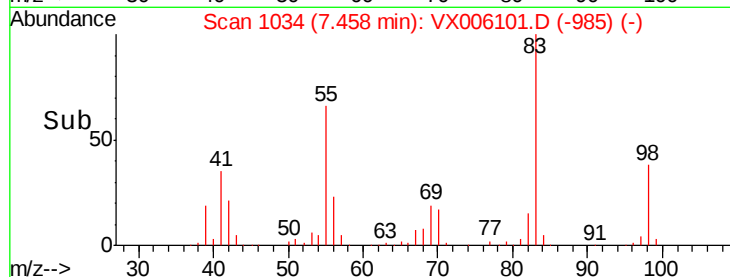
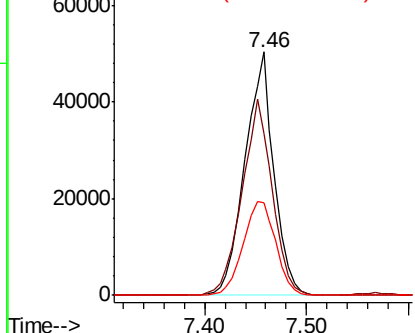
#39
Methylcyclohexane
Concen: 44.349 ug/l
RT: 7.46 min Scan# 1034
Delta R.T. -0.00 min
Lab File: VX006101.D
Acq: 19 Nov 2018 19:40

Instrument :
MSVOA_X
ClientSampleId :
FDSB-03(26.5-28.5)

Tot Ion: 83 Resp: 99192
Ion Ratio Lower Upper
83 100
55 66.3 63.7 95.5
98 37.8 36.2 54.2

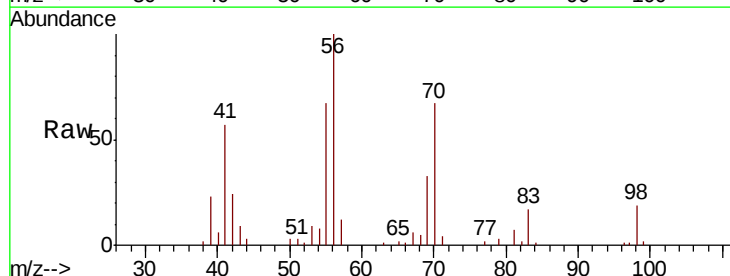


Abundance Ion 83.00 (82.70 to 83.70): VX0
Ion 55.00 (54.70 to 55.70): VX0
Ion 98.00 (97.70 to 98.70): VX0

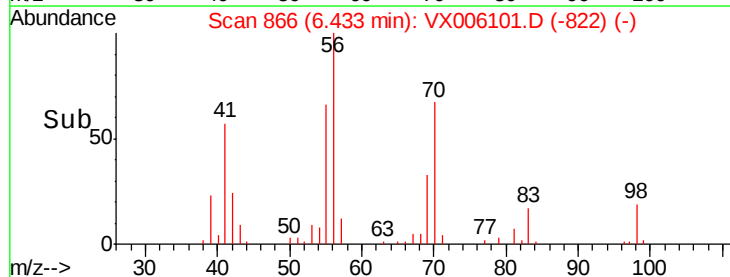
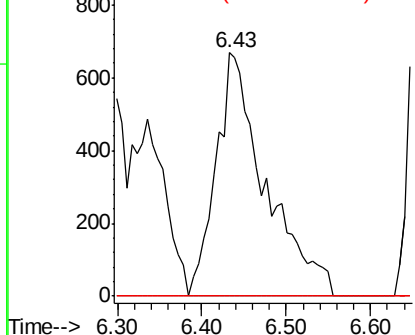


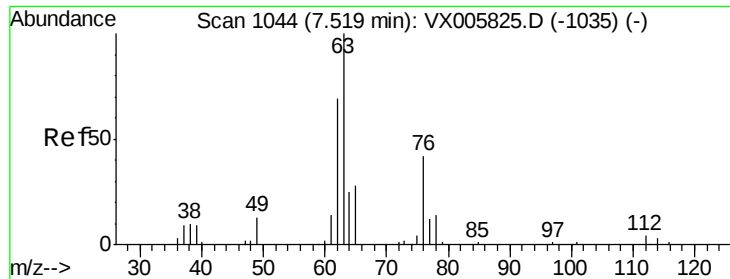
#43
Isopropyl Acetate
Concen: 0.639 ug/l
RT: 6.43 min Scan# 866
Delta R.T. -0.03 min
Lab File: VX006101.D
Acq: 19 Nov 2018 19:40

Tgt Ion: 43 Resp: 2688
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





#45

1,2-Dichloropropane

Concen: 0.565 ug/l

RT: 7.45 min Scan# 1032

Delta R.T. -0.07 min

Lab File: VX006101.D

Acq: 19 Nov 2018 19:40

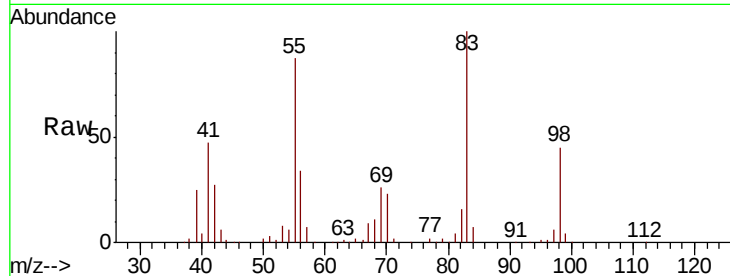
Instrument :
MSVOA_X
ClientSampleId :
FDSB-03(26.5-28.5)

Tot Ion: 63 Resp: 882

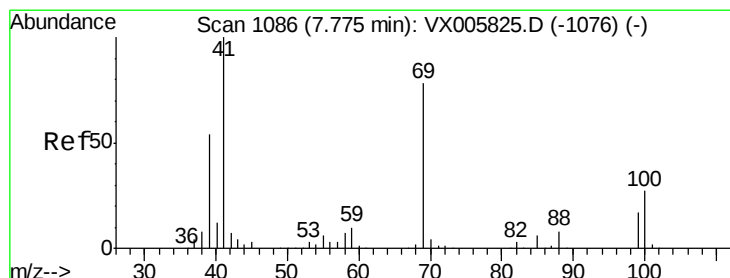
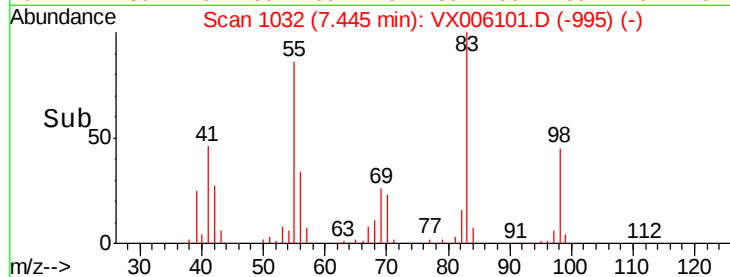
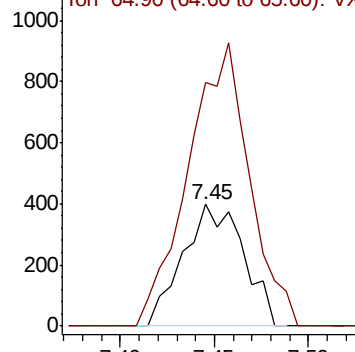
Ion Ratio Lower Upper

63 100

65 200.3 24.8 37.2#



Abundance Ion 62.90 (62.60 to 63.60): VX0
Ion 64.90 (64.60 to 65.60): VX0



#48

Methyl methacrylate

Concen: 2.662 ug/l

RT: 7.73 min Scan# 1078

Delta R.T. -0.05 min

Lab File: VX006101.D

Acq: 19 Nov 2018 19:40

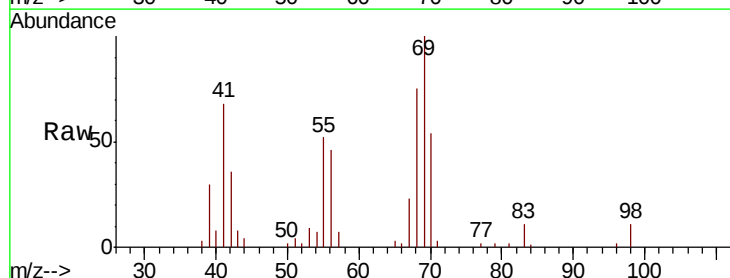
Tgt Ion: 41 Resp: 5026

Ion Ratio Lower Upper

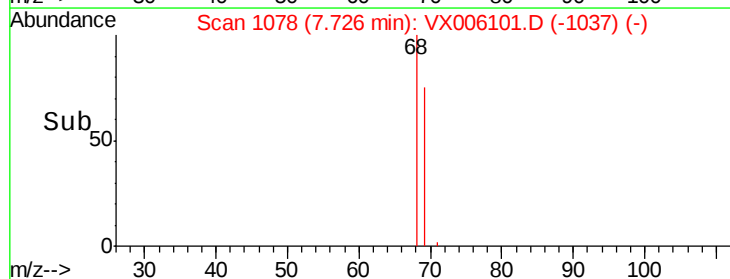
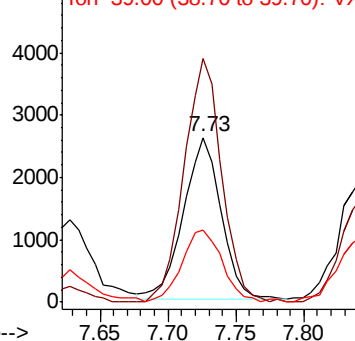
41 100

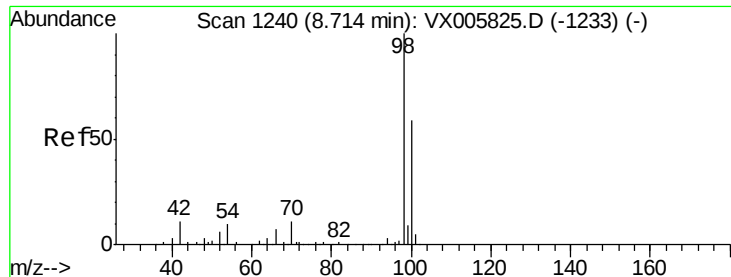
69 150.0 63.2 94.8#

39 47.5 42.2 63.2



Abundance Ion 41.00 (40.70 to 41.70): VX0
Ion 69.00 (68.70 to 69.70): VX0
Ion 39.00 (38.70 to 39.70): VX0

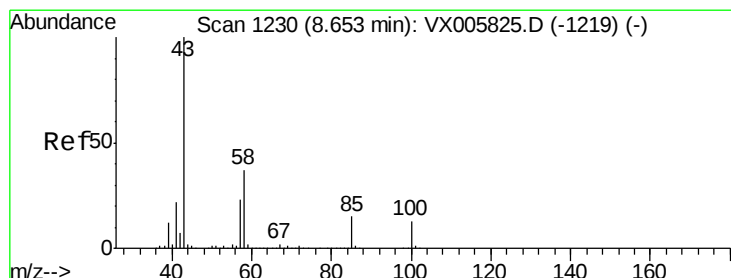
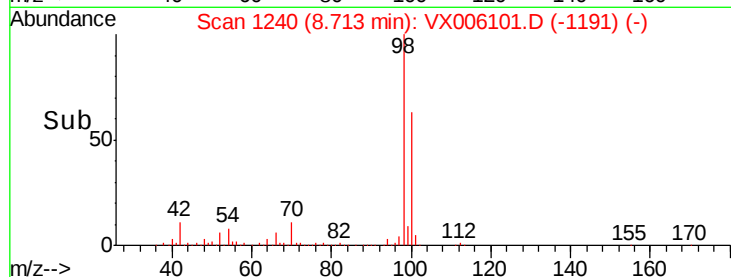
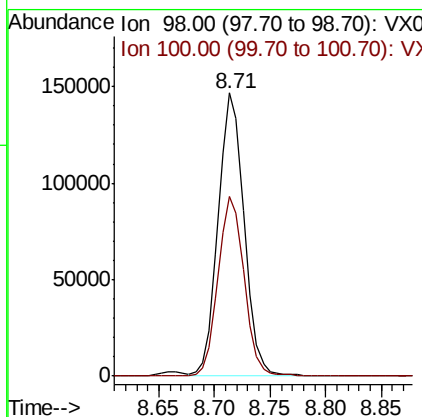
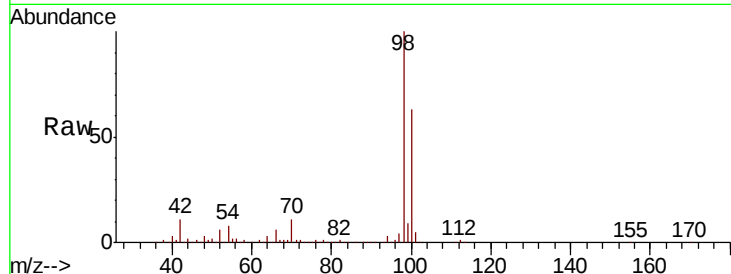




#50
Toluene-d8
Concen: 45.643 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX006101.D
Acq: 19 Nov 2018 19:40

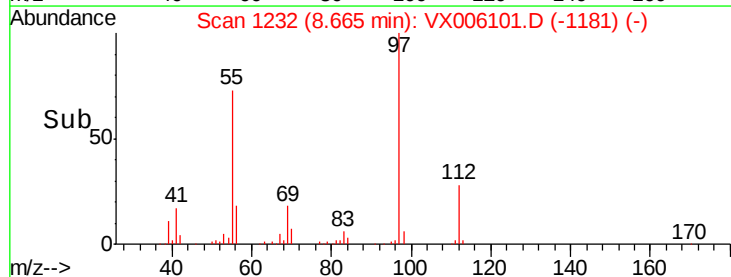
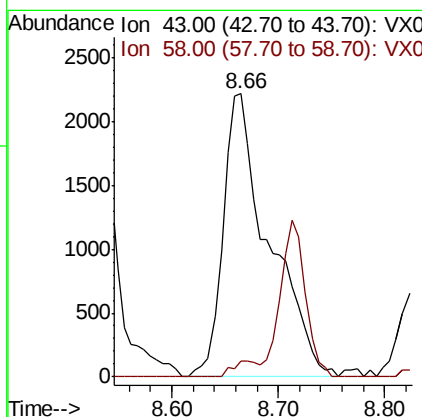
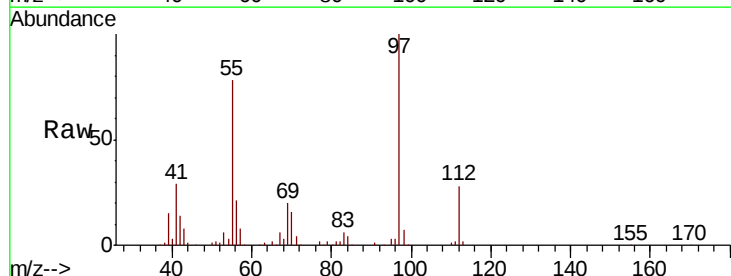
Instrument :
MSVOA_X
ClientSampleId :
FDSB-03(26.5-28.5)

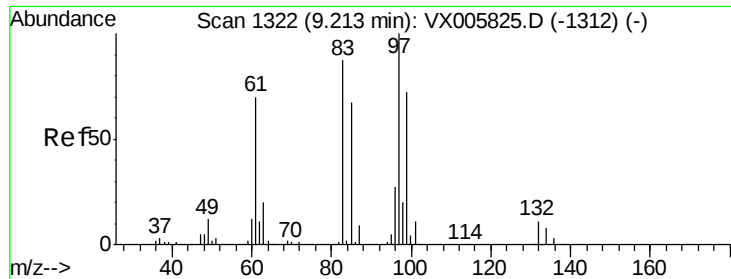
Tot Ion: 98 Resp: 236256
Ion Ratio Lower Upper
98 100
100 63.8 51.3 76.9



#51
4-Methyl-2-Pentanone
Concen: 2.506 ug/l
RT: 8.66 min Scan# 1232
Delta R.T. 0.01 min
Lab File: VX006101.D
Acq: 19 Nov 2018 19:40

Tgt Ion: 43 Resp: 6641
Ion Ratio Lower Upper
43 100
58 3.2 29.7 44.5#

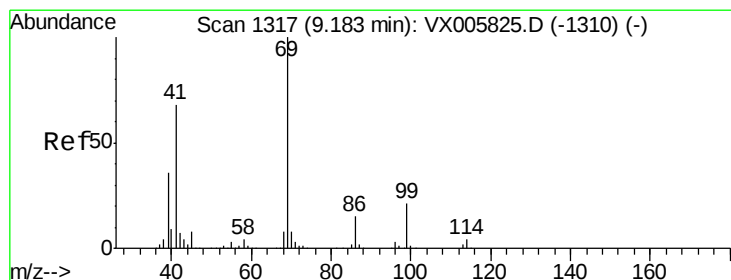
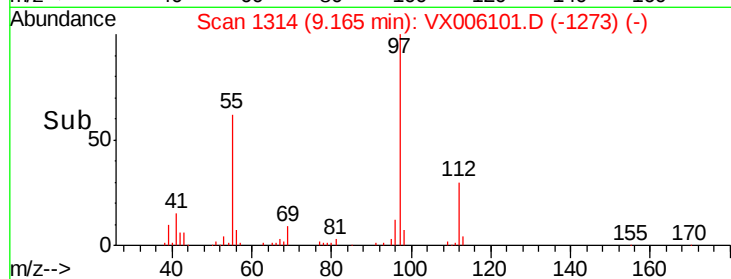
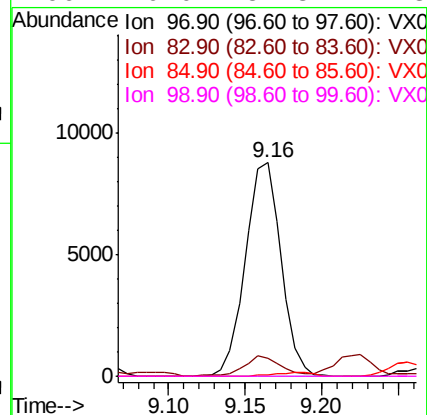
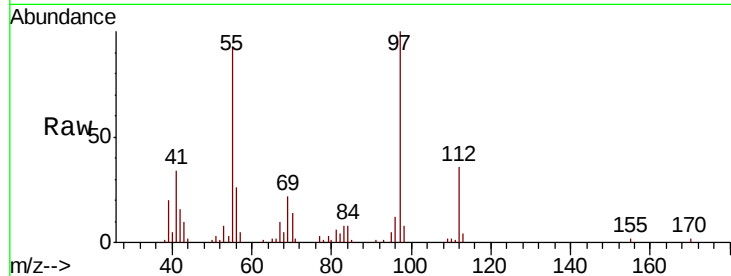




#55
 1,1,2-Trichloroethane
 Concen: 8.888 ug/l
 RT: 9.16 min Scan# 1314
 Delta R.T. -0.05 min
 Lab File: VX006101.D
 Acq: 19 Nov 2018 19:40

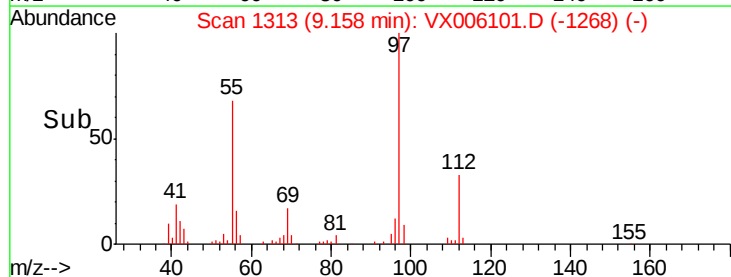
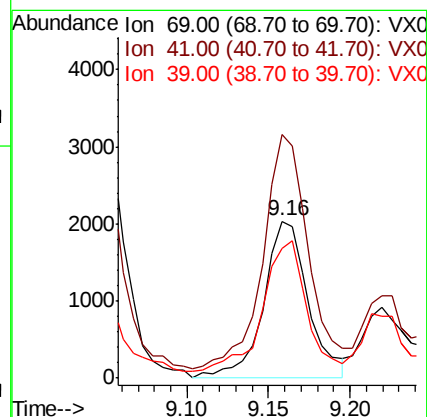
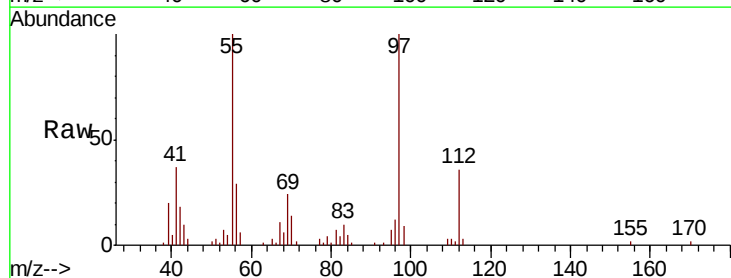
Instrument :
 MSVOA_X
 ClientSampleId :
 FDSB-03(26.5-28.5)

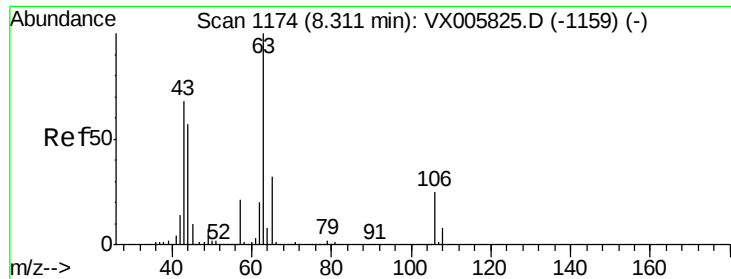
Tot Ion: 97 Resp: 14242
 Ion Ratio Lower Upper
 97 100
 83 8.5 70.7 106.1#
 85 0.8 45.8 68.6#
 99 0.0 51.8 77.8#



#56
 Ethyl methacrylate
 Concen: 1.614 ug/l
 RT: 9.16 min Scan# 1313
 Delta R.T. -0.02 min
 Lab File: VX006101.D
 Acq: 19 Nov 2018 19:40

Tgt Ion: 69 Resp: 3869
 Ion Ratio Lower Upper
 69 100
 41 153.6 57.0 85.6#
 39 81.2 28.3 42.5#

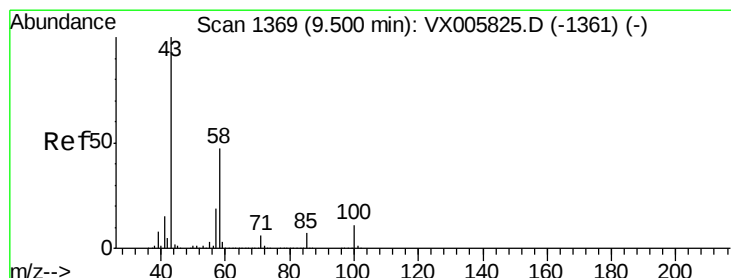
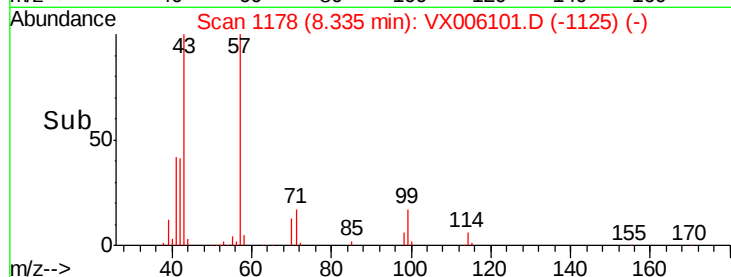
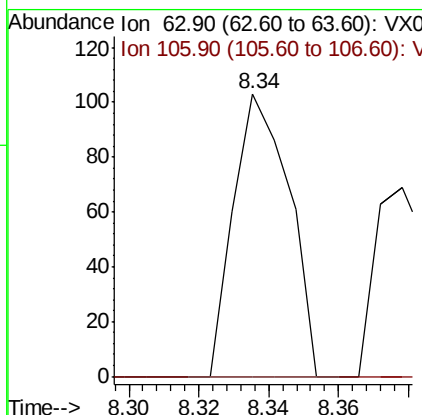
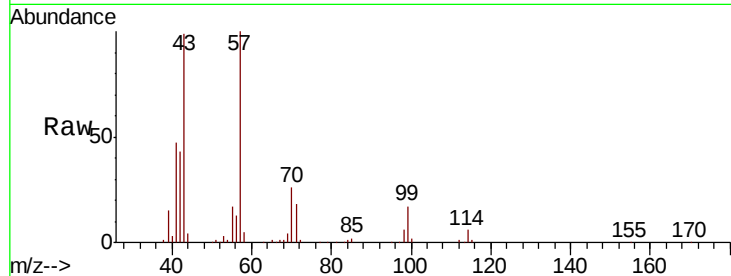




#58
 2-Chloroethyl Vinyl ether
 Concen: 8.362 ug/l
 RT: 8.34 min Scan# 1178
 Delta R.T. 0.02 min
 Lab File: VX006101.D
 Acq: 19 Nov 2018 19:40

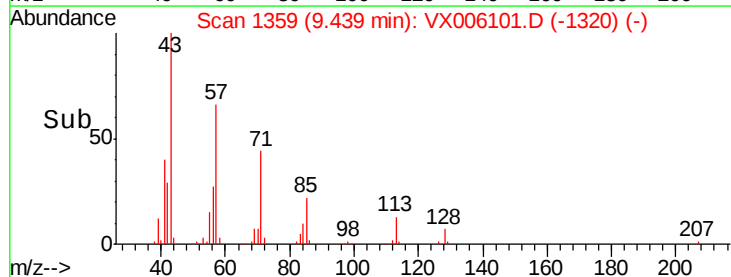
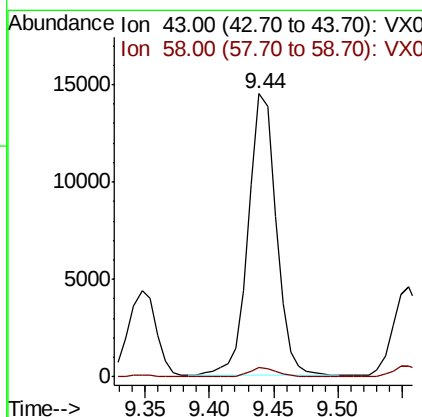
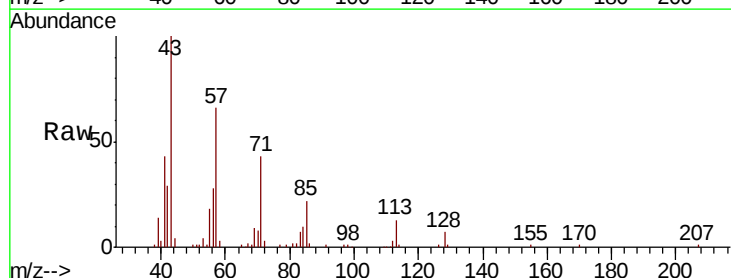
Instrument :
 MSVOA_X
 ClientSampleId :
 FDSB-03(26.5-28.5)

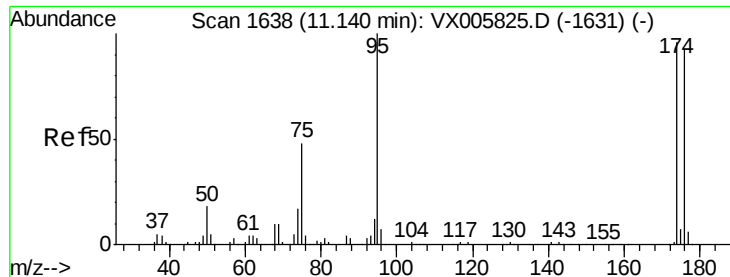
Tot Ion: 63 Resp: 113
 Ion Ratio Lower Upper
 63 100
 106 0.0 21.3 31.9#



#59
 2-Hexanone
 Concen: 9.316 ug/l
 RT: 9.44 min Scan# 1359
 Delta R.T. -0.06 min
 Lab File: VX006101.D
 Acq: 19 Nov 2018 19:40

Tgt Ion: 43 Resp: 21761
 Ion Ratio Lower Upper
 43 100
 58 3.2 25.9 77.8#





#62

4-Bromofluorobenzene

Concen: 48.290 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.00 min

Lab File: VX006101.D

Acq: 19 Nov 2018 19:40

Instrument :

MSVOA_X

ClientSampleId :

FDSB-03(26.5-28.5)

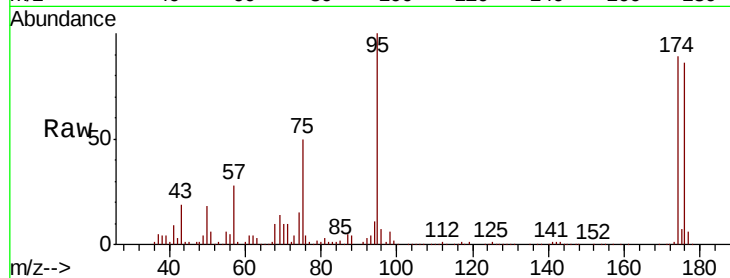
Tot Ion: 95 Resp: 89868

Ion Ratio Lower Upper

95 100

174 90.5 0.0 184.4

176 87.8 0.0 177.4

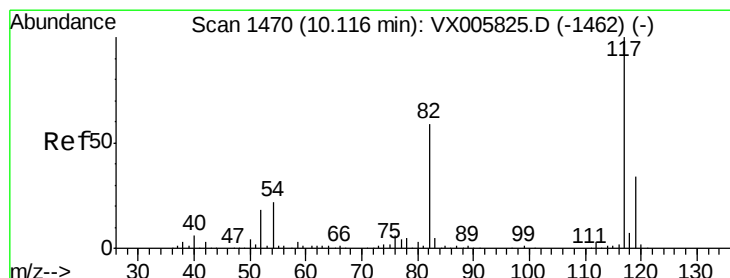
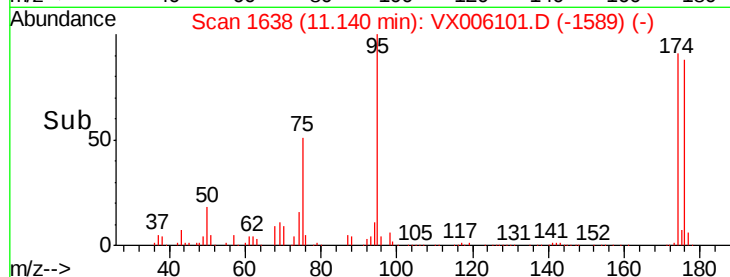


Abundance Ion 94.90 (94.60 to 95.60): VX005825.D (-1631) (-)

Ion 173.80 (173.50 to 174.50): VX005825.D (-1631) (-)

Ion 175.80 (175.50 to 176.50): VX005825.D (-1631) (-)

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.12 min Scan# 1470

Delta R.T. -0.00 min

Lab File: VX006101.D

Acq: 19 Nov 2018 19:40

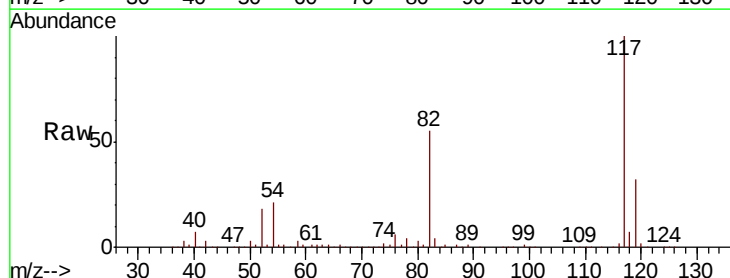
Tgt Ion: 117 Resp: 180092

Ion Ratio Lower Upper

117 100

82 54.8 44.1 66.1

119 32.3 26.2 39.2

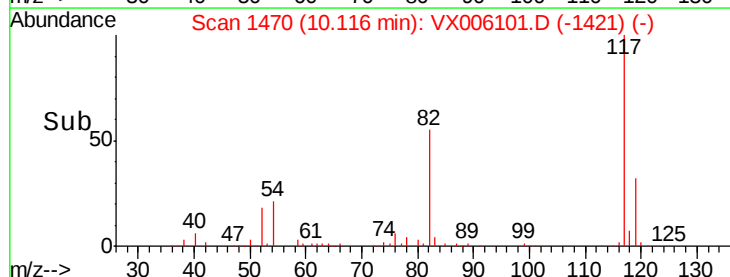


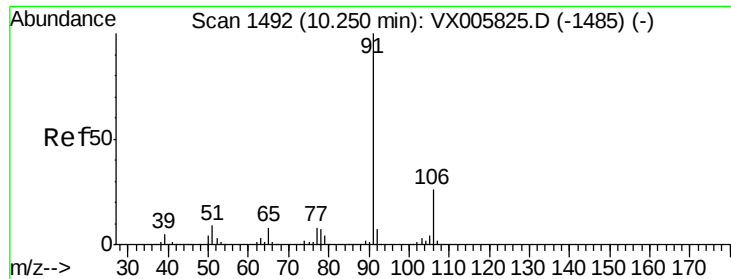
Abundance Ion 116.90 (116.60 to 117.60): VX005825.D (-1462) (-)

Ion 82.00 (81.70 to 82.70): VX005825.D (-1462) (-)

Ion 118.90 (118.60 to 119.60): VX005825.D (-1462) (-)

Time-->

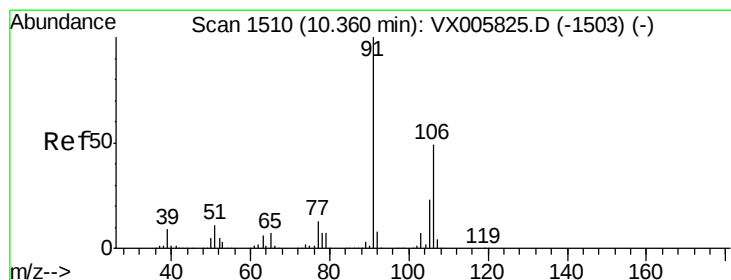
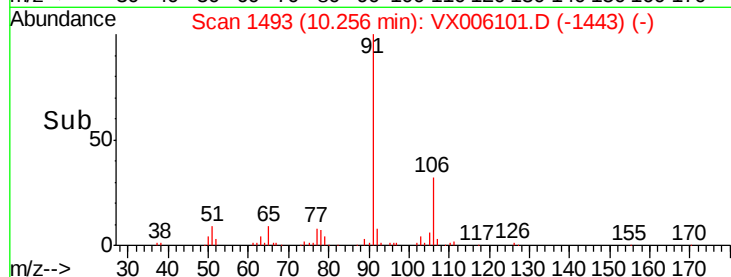
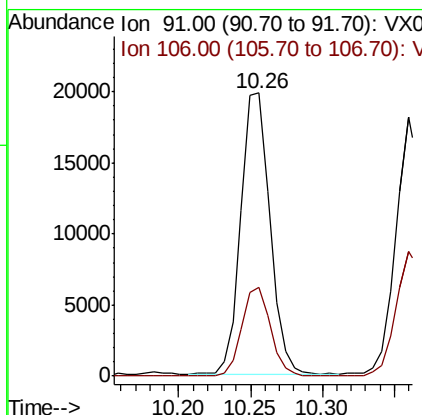
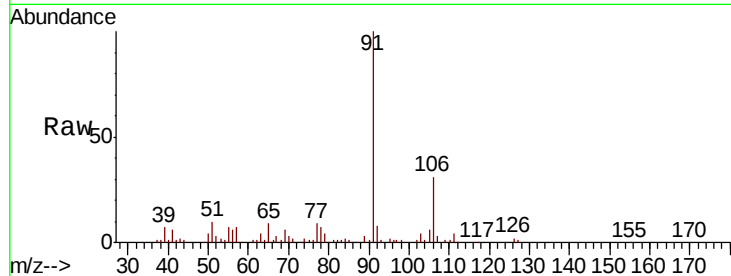




#67
Ethyl Benzene
Concen: 4.803 ug/l
RT: 10.26 min Scan# 1493
Delta R.T. 0.01 min
Lab File: VX006101.D
Acq: 19 Nov 2018 19:40

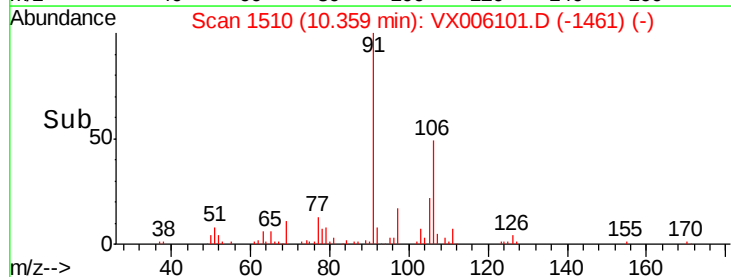
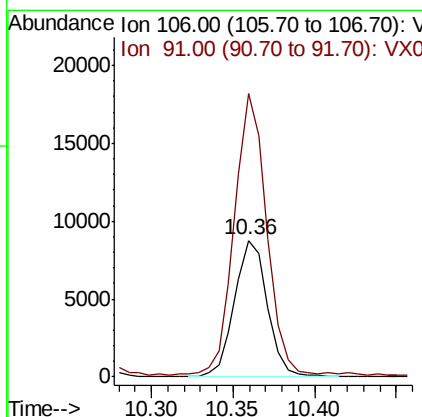
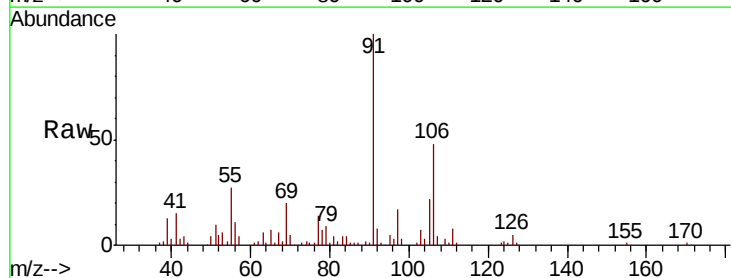
Instrument :
MSVOA_X
ClientSampleId :
FDSB-03(26.5-28.5)

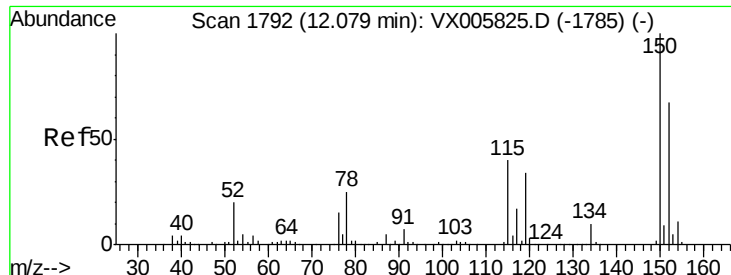
Tot Ion: 91 Resp: 27788
Ion Ratio Lower Upper
91 100
106 31.7 24.4 36.6



#68
m/p-Xylenes
Concen: 5.594 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. -0.00 min
Lab File: VX006101.D
Acq: 19 Nov 2018 19:40

Tgt Ion: 106 Resp: 12344
Ion Ratio Lower Upper
106 100
91 199.7 164.2 246.4



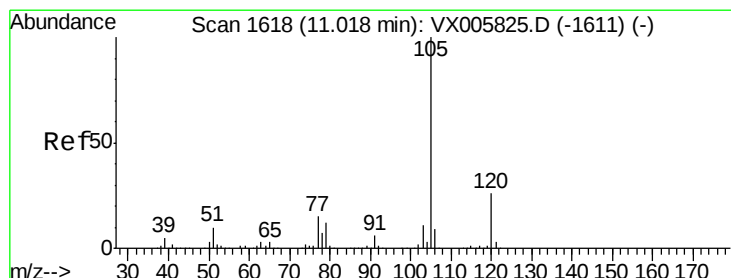
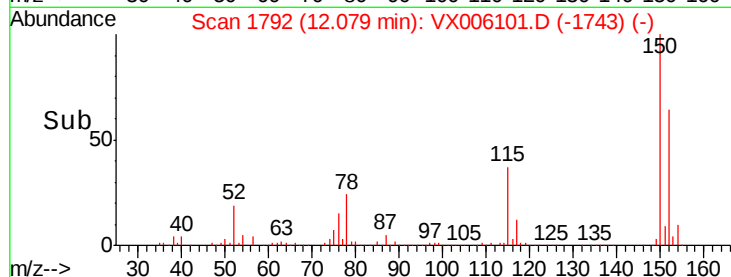
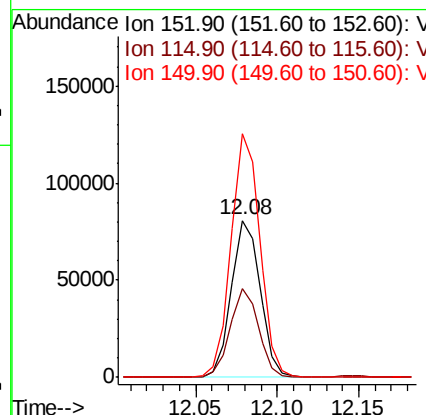
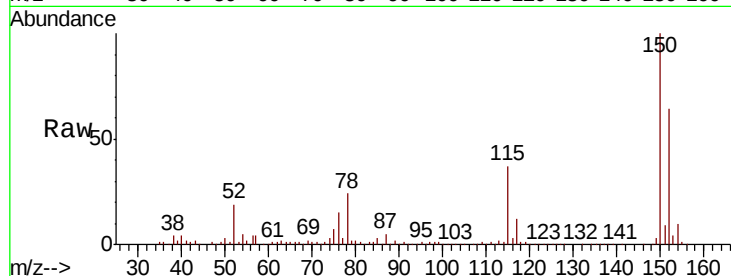


#72

1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX006101.D
Acq: 19 Nov 2018 19:40

Instrument :
MSVOA_X
ClientSampleId :
FDSB-03(26.5-28.5)

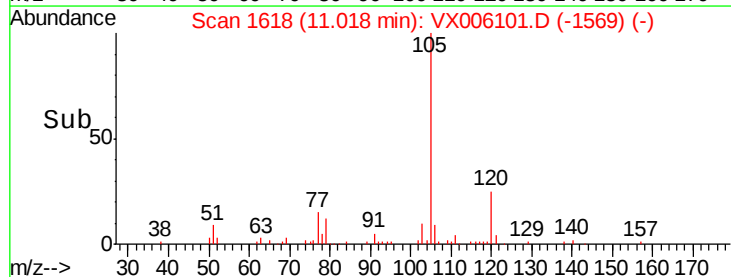
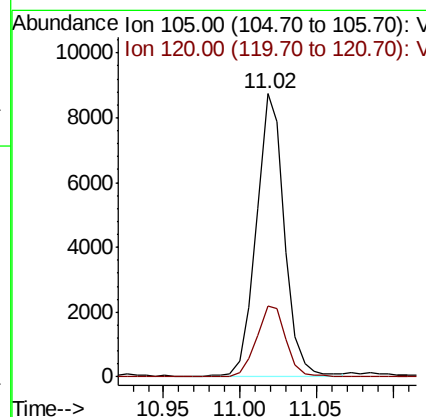
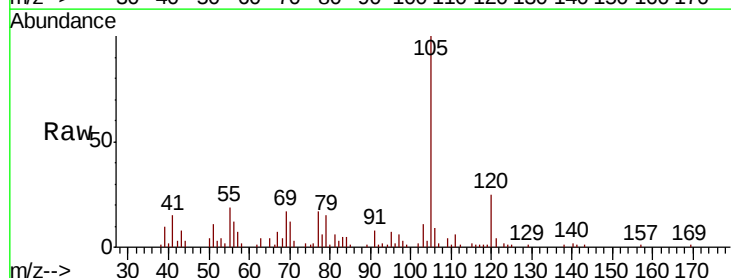
Tot Ion:152 Resp: 99576
Ion Ratio Lower Upper
152 100
115 55.6 39.4 118.1
150 155.3 0.0 346.4

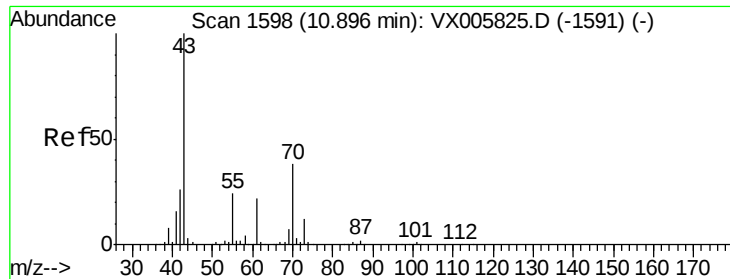


#73

Isopropylbenzene
Concen: 1.949 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. -0.00 min
Lab File: VX006101.D
Acq: 19 Nov 2018 19:40

Tgt Ion:105 Resp: 11221
Ion Ratio Lower Upper
105 100
120 26.2 13.1 39.3





#74

N-amvl acetate

Concen: 3.915 ug/l

RT: 10.91 min Scan# 1600

Delta R.T. 0.01 min

Lab File: VX006101.D

Acq: 19 Nov 2018 19:40

Instrument :

MSVOA_X

ClientSampleId :

FDSB-03(26.5-28.5)

Tot Ion: 43 Resp: 8828

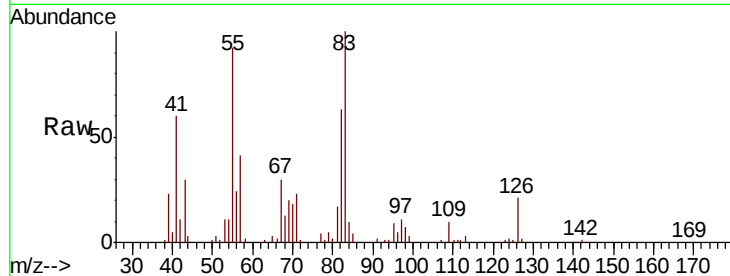
Ion Ratio Lower Upper

43 100

70 79.4 31.6 47.4#

55 290.8 19.7 29.5#

61 0.0 18.3 27.5#

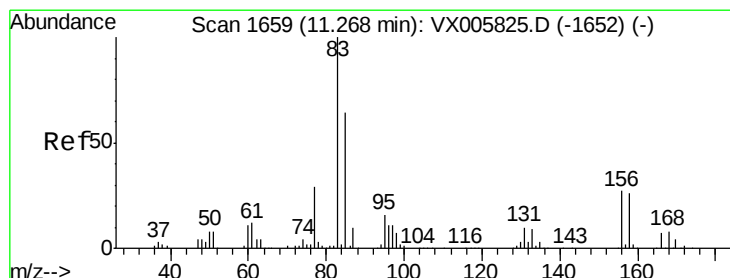
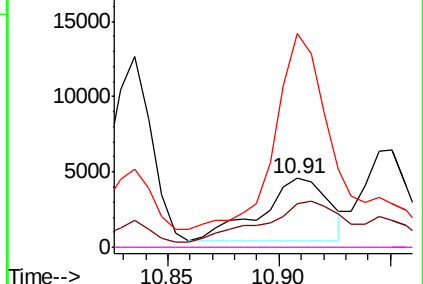
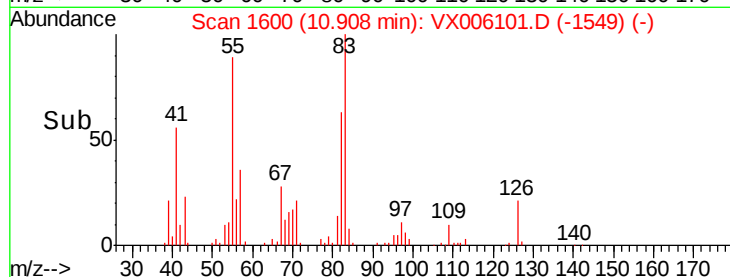


Abundance Ion 43.00 (42.70 to 43.70): VX0

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: 1.905 ug/l

RT: 11.27 min Scan# 1660

Delta R.T. 0.01 min

Lab File: VX006101.D

Acq: 19 Nov 2018 19:40

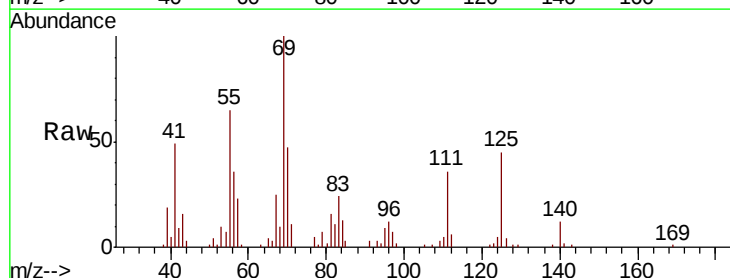
Tgt Ion: 83 Resp: 4026

Ion Ratio Lower Upper

83 100

131 0.0 5.3 15.9#

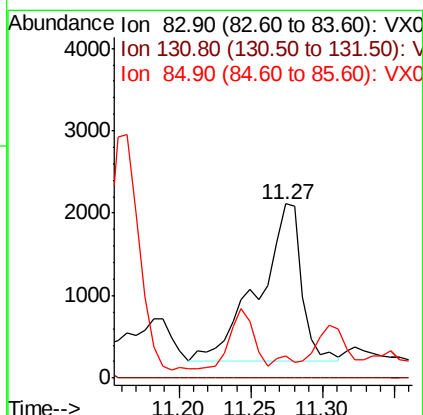
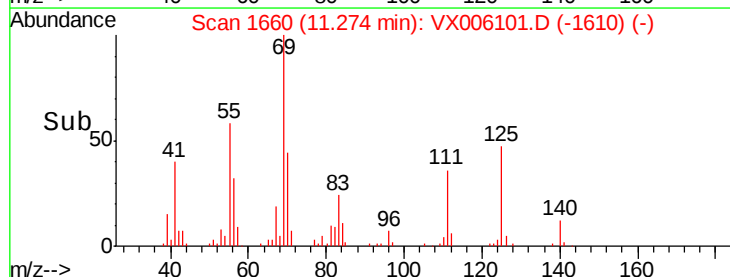
85 0.0 32.0 96.2#

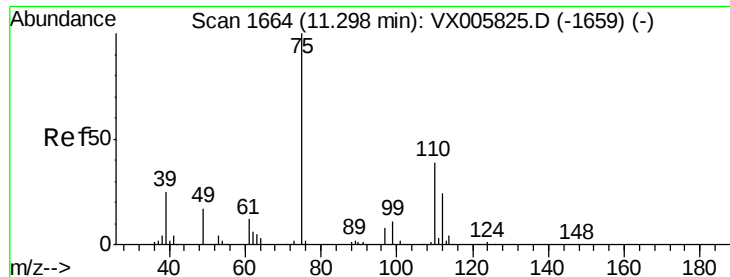


Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VX0

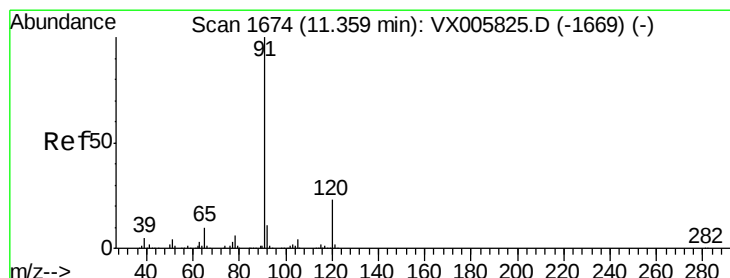
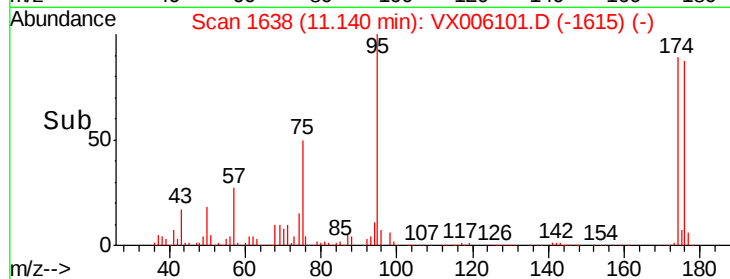
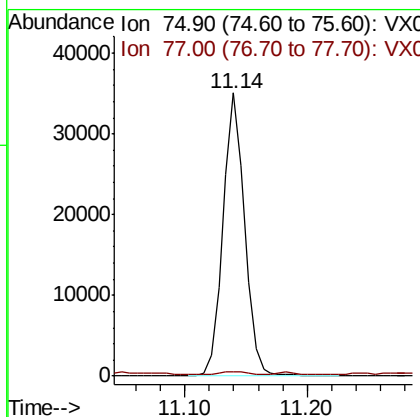
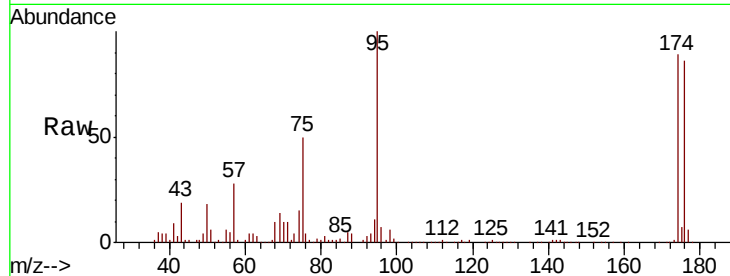




#76
 1,2,3-Trichloropropane
 Concen: 21.143 ug/l
 RT: 11.14 min Scan# 1638
 Delta R.T. -0.16 min
 Lab File: VX006101.D
 Acq: 19 Nov 2018 19:40

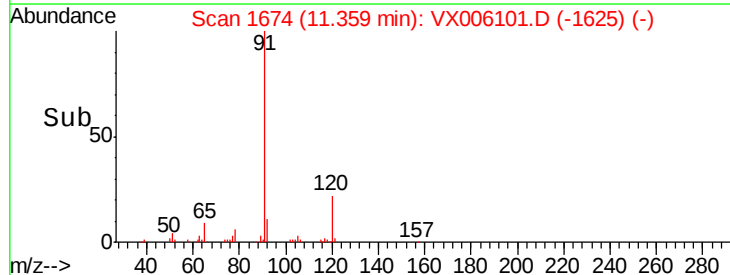
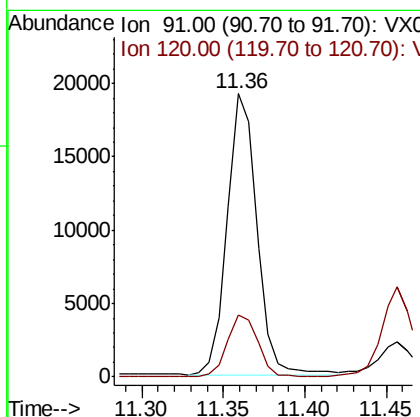
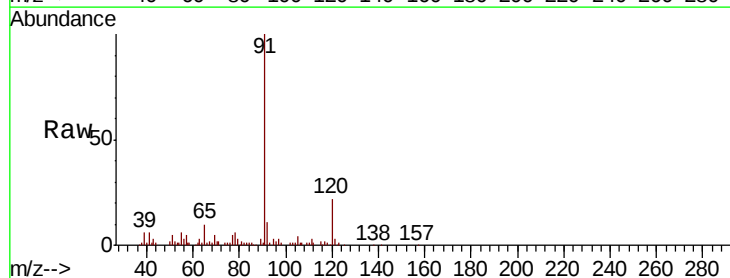
Instrument :
 MSVOA_X
 ClientSampleId :
 FDSB-03(26.5-28.5)

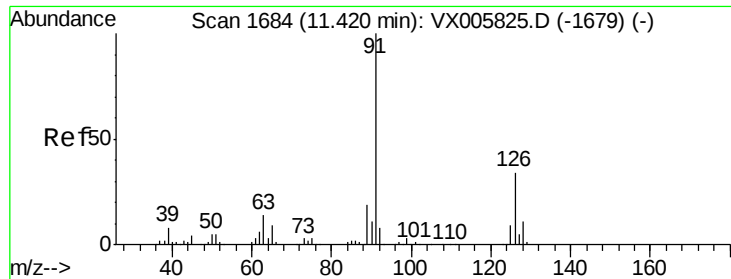
Tot Ion: 75 Resp: 42870
 Ion Ratio Lower Upper
 75 100
 77 1.5 20.5 61.6#



#78
 n-propylbenzene
 Concen: 3.577 ug/l
 RT: 11.36 min Scan# 1674
 Delta R.T. -0.00 min
 Lab File: VX006101.D
 Acq: 19 Nov 2018 19:40

Tgt Ion: 91 Resp: 24274
 Ion Ratio Lower Upper
 91 100
 120 22.6 11.9 35.5

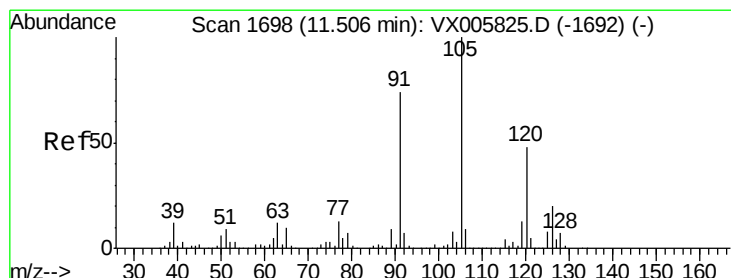
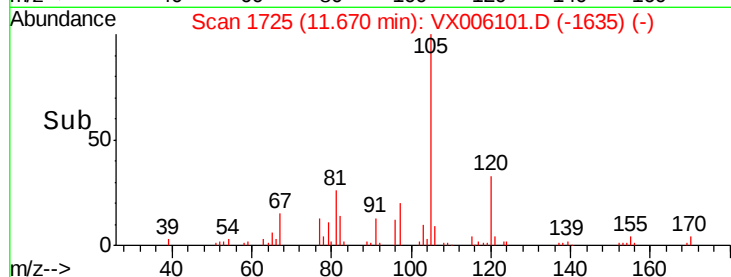
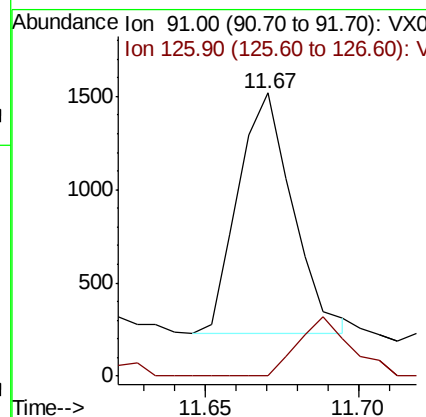
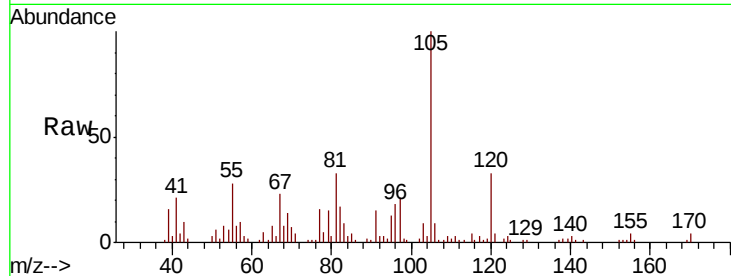




#79
 2-Chlorotoluene
 Concen: 0.392 ug/l
 RT: 11.67 min Scan# 1725
 Delta R.T. 0.25 min
 Lab File: VX006101.D
 Acq: 19 Nov 2018 19:40

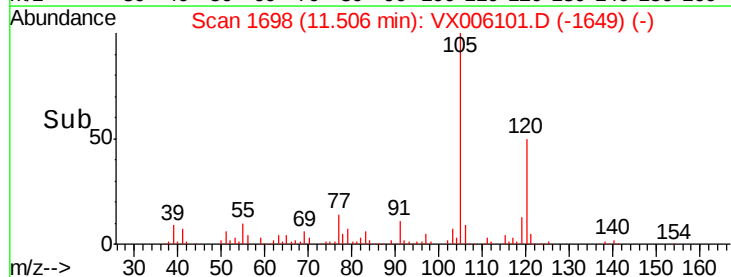
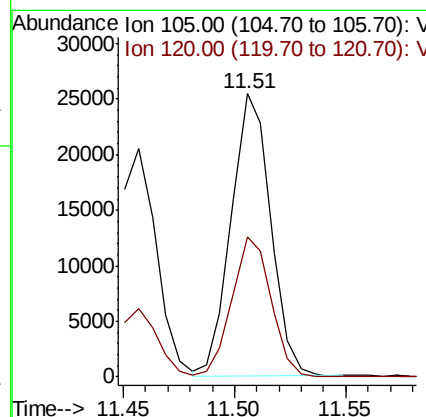
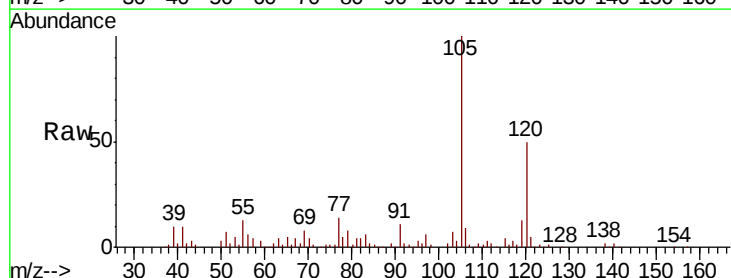
Instrument :
 MSVOA_X
 ClientSampleId :
 FDSB-03(26.5-28.5)

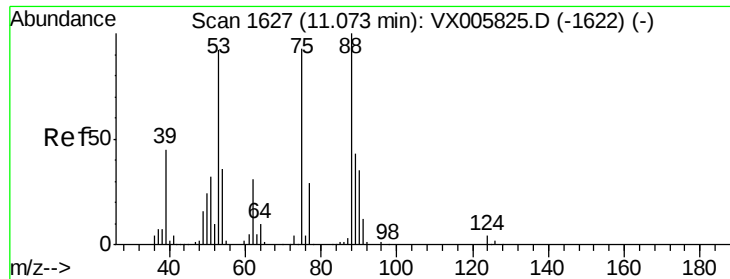
Tot Ion: 91 Resp: 1606
 Ion Ratio Lower Upper
 91 100
 126 19.3 17.3 52.0



#80
 1,3,5-Trimethylbenzene
 Concen: 6.390 ug/l
 RT: 11.51 min Scan# 1698
 Delta R.T. -0.00 min
 Lab File: VX006101.D
 Acq: 19 Nov 2018 19:40

Tgt Ion: 105 Resp: 31270
 Ion Ratio Lower Upper
 105 100
 120 49.7 24.1 72.2





#81

trans-1,4-Dichloro-2-butene

Concen: 67.387 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. 0.07 min

Lab File: VX006101.D

Acq: 19 Nov 2018 19:40

Instrument :

MSVOA_X

ClientSampleId :

FDSB-03(26.5-28.5)

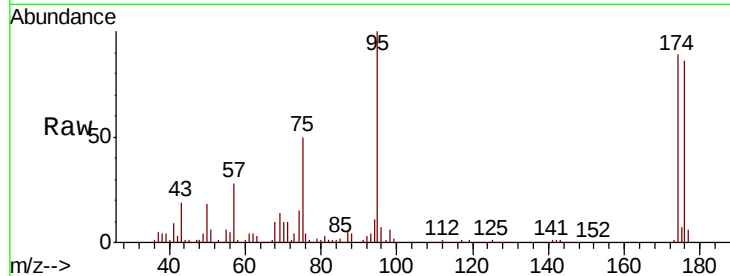
Tot Ion: 75 Resp: 42870

Ion Ratio Lower Upper

75 100

53 2.0 80.2 120.2#

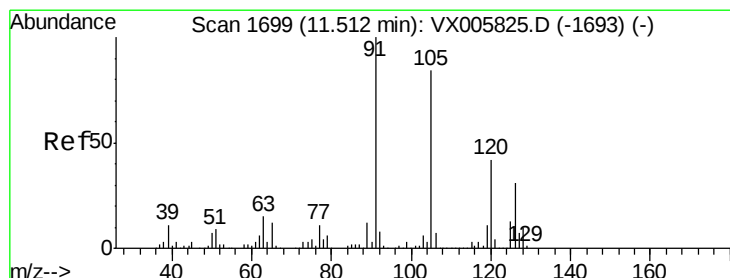
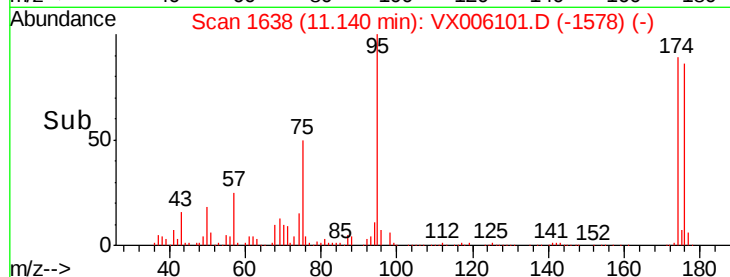
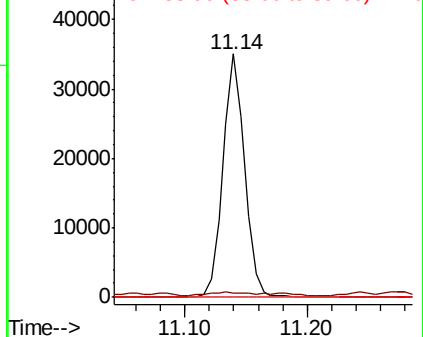
89 0.0 39.8 59.8#



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: 0.361 ug/l

RT: 11.67 min Scan# 1725

Delta R.T. 0.16 min

Lab File: VX006101.D

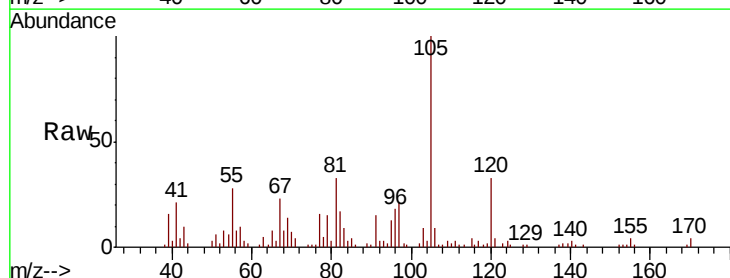
Acq: 19 Nov 2018 19:40

Tgt Ion: 91 Resp: 1747

Ion Ratio Lower Upper

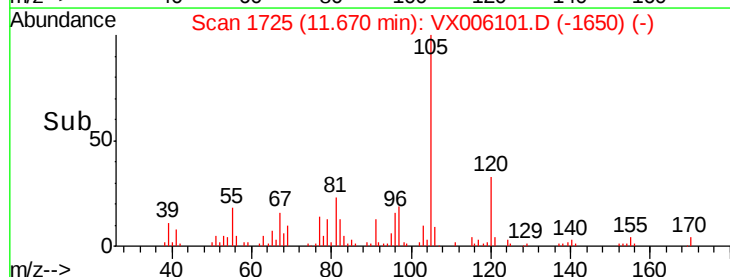
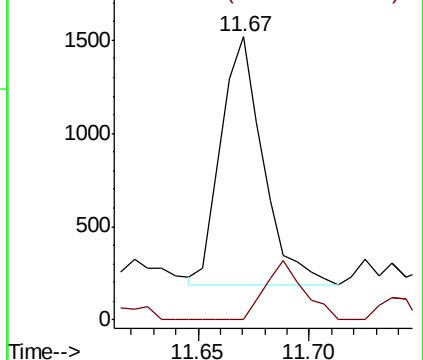
91 100

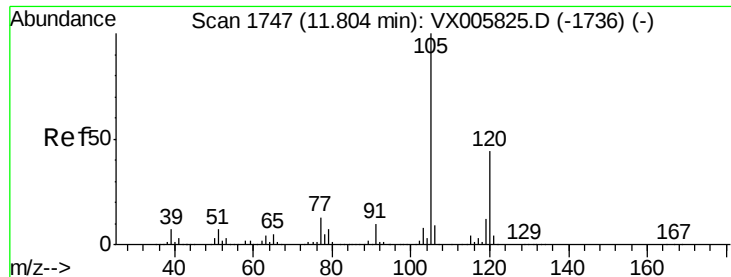
126 21.8 15.2 45.6



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: 13.734 ug/l

RT: 11.81 min Scan# 1748

Delta R.T. 0.01 min

Lab File: VX006101.D

Acq: 19 Nov 2018 19:40

Instrument :

MSVOA_X

ClientSampleId :

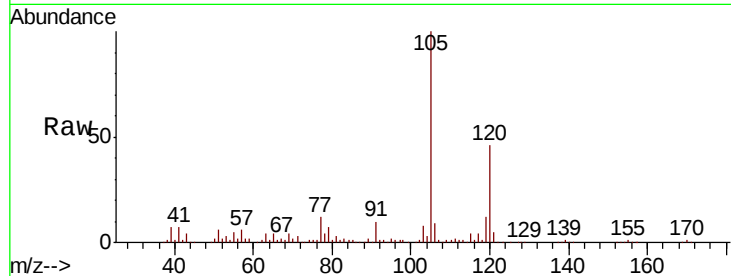
FDSB-03(26.5-28.5)

Tot Ion:105 Resp: 74638

Ion Ratio Lower Upper

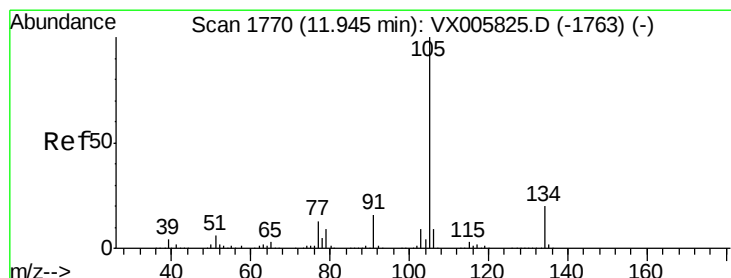
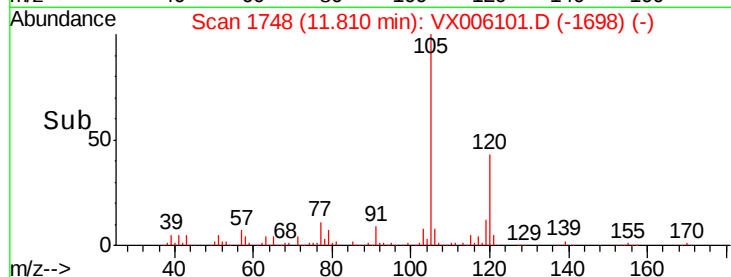
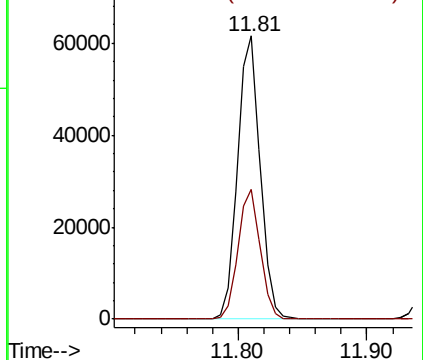
105 100

120 45.5 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: 1.304 ug/l

RT: 11.94 min Scan# 1770

Delta R.T. -0.00 min

Lab File: VX006101.D

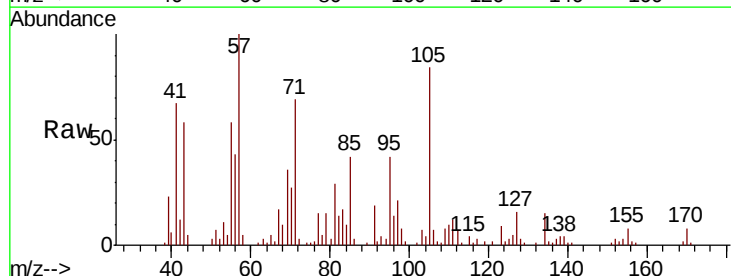
Acq: 19 Nov 2018 19:40

Tgt Ion:105 Resp: 7892

Ion Ratio Lower Upper

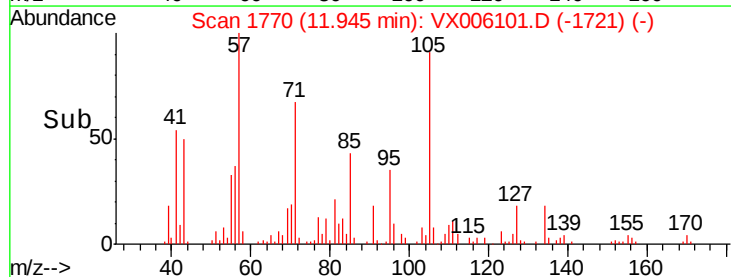
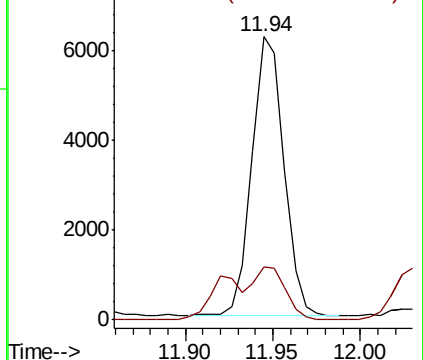
105 100

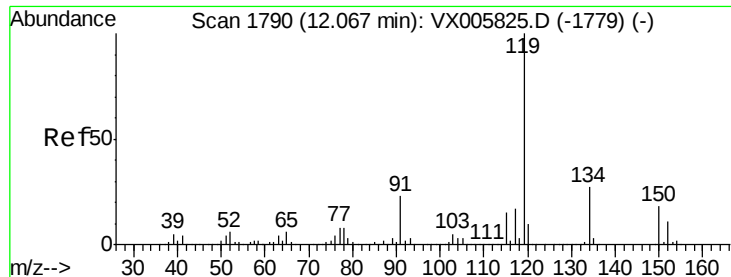
134 19.2 10.2 30.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V

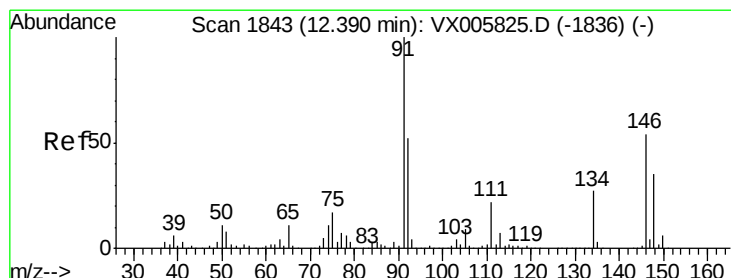
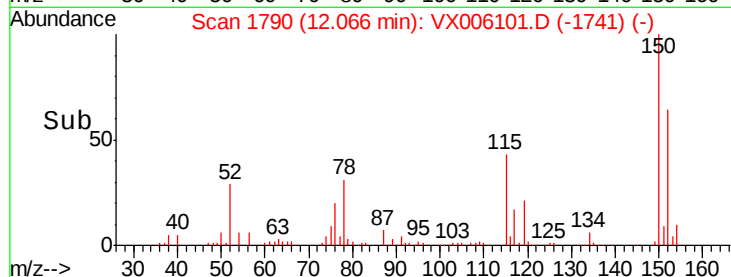
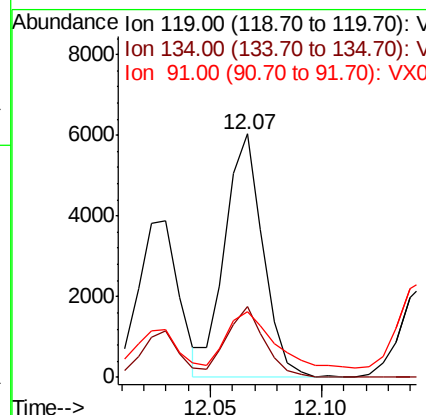
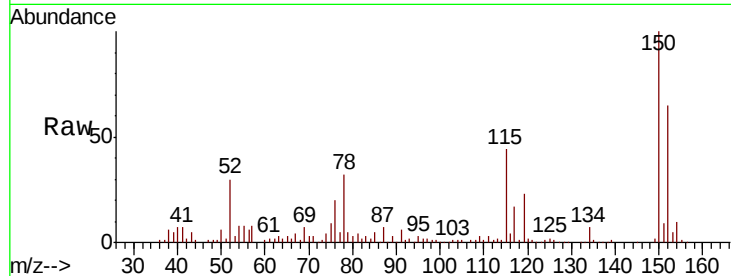




#86
p-Isopropyltoluene
Concen: 1.341 ug/l
RT: 12.07 min Scan# 1790
Delta R.T. -0.00 min
Lab File: VX006101.D
Acq: 19 Nov 2018 19:40

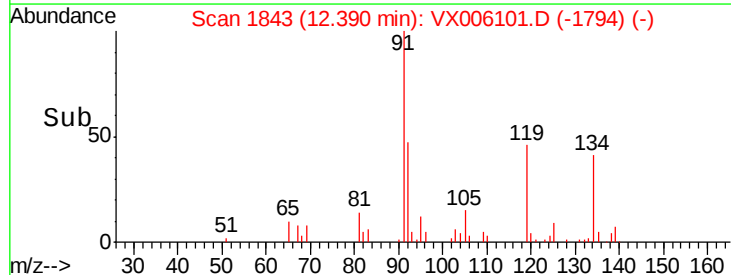
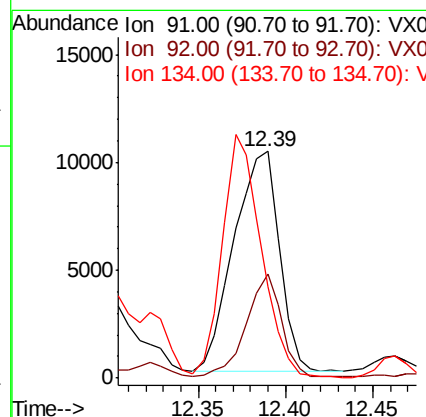
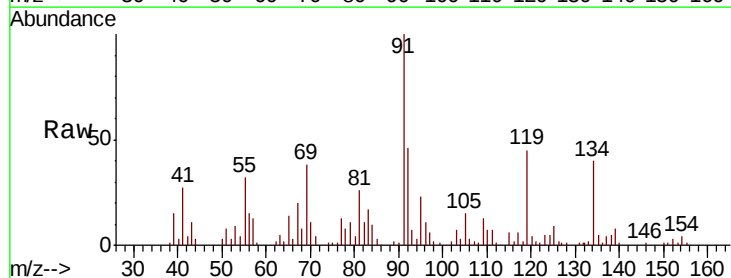
Instrument :
MSVOA_X
ClientSampleId :
FDSB-03(26.5-28.5)

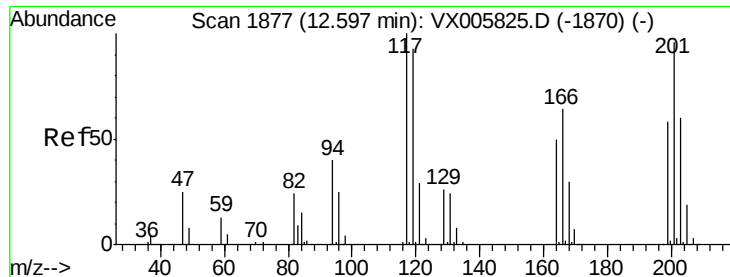
Tot Ion	Ratio	Lower	Upper
119	100		
134	28.2	13.0	39.0
91	27.5	11.4	34.2



#89
n-Butylbenzene
Concen: 3.730 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. -0.00 min
Lab File: VX006101.D
Acq: 19 Nov 2018 19:40

Tgt Ion	Ratio	Lower	Upper
91	100		
92	35.7	26.1	78.2
134	94.2	13.1	39.3#





#90

Hexachloroethane

Concen: 2.598 ug/l

RT: 12.58 min Scan# 1875

Delta R.T. -0.01 min

Lab File: VX006101.D

Acq: 19 Nov 2018 19:40

Instrument :

MSVOA_X

ClientSampleId :

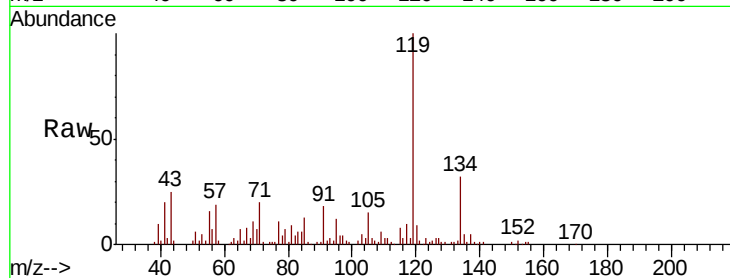
FDSB-03(26.5-28.5)

Tot Ion:117 Resp: 2326

Ion Ratio Lower Upper

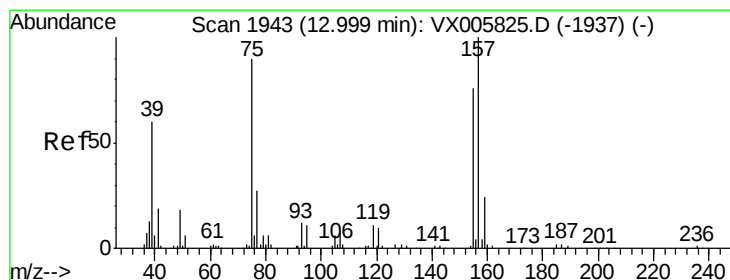
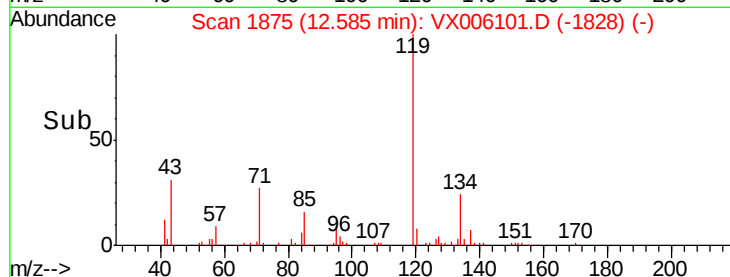
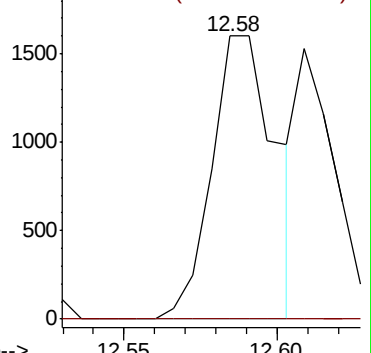
117 100

201 0.0 47.9 143.6#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.396 ug/l

RT: 12.98 min Scan# 1940

Delta R.T. -0.02 min

Lab File: VX006101.D

Acq: 19 Nov 2018 19:40

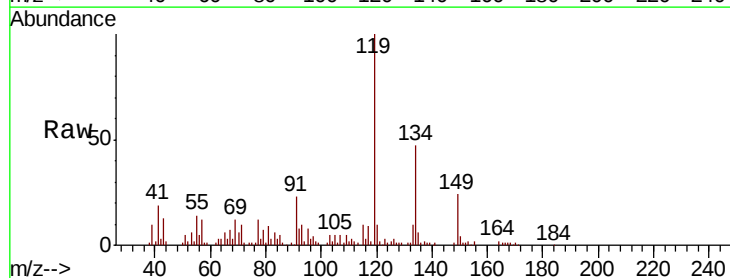
Tgt Ion: 75 Resp: 204

Ion Ratio Lower Upper

75 100

155 0.0 45.4 136.1#

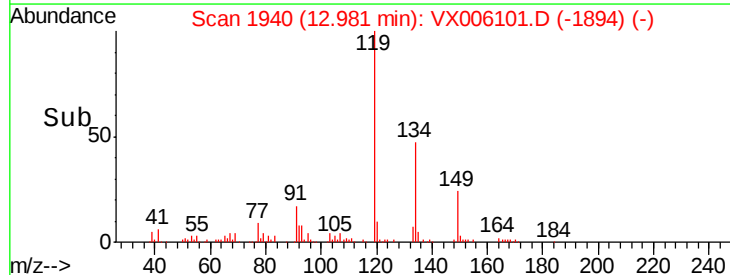
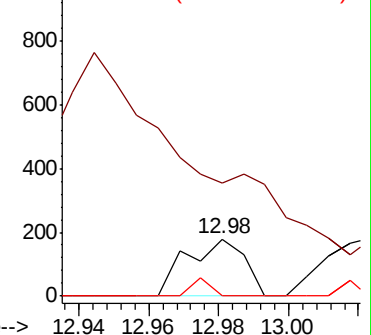
157 9.8 57.4 172.0#

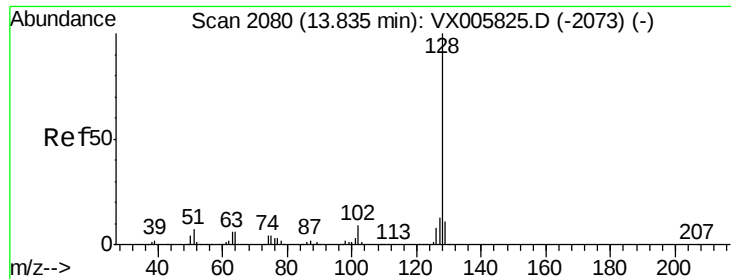


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V





#95
Naphthalene
Concen: 4.694 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX006101.D
Acq: 19 Nov 2018 19:40

Instrument :
MSVOA_X
ClientSampleId :
FDSB-03(26.5-28.5)

Tot Ion	Ratio	Lower	Upper
128	100		
127	13.9	10.4	15.6
129	14.7	8.7	13.1

