

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX111518\
 Data File : VX006033.D
 Acq On : 15 Nov 2018 21:06
 Operator : JC/MD
 Sample : J5911-05 10X
 Misc : 5.01µl/10mL/100µL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FDSB-07(10-12)

Quant Time: Nov 16 00:20:52 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X110718W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 07 14:40:53 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	157478	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	235142	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	190115	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	130561	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.07	65	86279	47.66	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.32%	
35) Dibromofluoromethane	5.50	113	71177	44.50	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.00%	
50) Toluene-d8	8.71	98	253495	47.68	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.36%	
62) 4-Bromofluorobenzene	11.14	95	98836	51.70	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.40%	

Target Compounds

					Qvalue	
5) Bromomethane	1.64	94	466	0.407	ug/l #	37
11) Tert butyl alcohol	3.03	59	647	1.248	ug/l #	72
13) Acrolein	2.39	56	75	19.444	ug/l #	76
14) Allyl chloride	2.88	41	2821	0.907	ug/l #	78
15) Acrylonitrile	3.17	53	337	0.314	ug/l #	20
16) Acetone	2.45	43	320	0.328	ug/l #	89
18) Methyl Acetate	2.84	43	1738	Below Cal	#	55
20) Methylene Chloride	2.85	84	2486	1.553	ug/l	85
30) Chloroform	5.21	83	3250	1.159	ug/l #	81
31) Cyclohexane	5.57	56	11821	4.687	ug/l	96
36) 1,1-Dichloropropene	5.66	75	10217	4.507	ug/l #	49
38) Carbon Tetrachloride	5.66	117	13648	6.014	ug/l #	16
39) Methylcyclohexane	7.46	83	56371	24.536	ug/l #	86
45) 1,2-Dichloropropane	7.45	63	581	0.362	ug/l #	1
47) Bromodichloromethane	7.90	83	395	0.208	ug/l #	81
48) Methyl methacrylate	7.73	41	2907	1.499	ug/l #	59
51) 4-Methyl-2-Pentanone	8.66	43	6950	2.553	ug/l #	38
55) 1,1,2-Trichloroethane	9.16	97	16290	9.897	ug/l #	18
56) Ethyl methacrylate	9.16	69	3844	1.561	ug/l #	1
59) 2-Hexanone	9.44	43	47492	19.792	ug/l #	31
68) m/p-Xylenes	10.36	106	1028	0.441	ug/l #	9
73) Isopropylbenzene	11.02	105	52925	7.010	ug/l	100
74) N-amyl acetate	10.91	43	59883	15.033	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	11.27	83	38794	13.999	ug/l #	26
76) 1,2,3-Trichloropropane	11.13	75	46682	17.559	ug/l #	39
78) n-propylbenzene	11.36	91	139751	15.706	ug/l	98
79) 2-Chlorotoluene	11.36	91	139751	25.984	ug/l #	40
81) trans-1,4-Dichloro-2-buten	11.13	75	46682	55.965	ug/l #	9
82) 4-Chlorotoluene	11.36	91	139751	22.048	ug/l #	45
83) tert-Butylbenzene	11.77	119	7437	1.146	ug/l	81
84) 1,2,4-Trimethylbenzene	11.94	105	149306	21.017	ug/l #	32
85) sec-Butylbenzene	11.94	105	149306	18.810	ug/l	82
86) p-Isopropyltoluene	12.23	119	28737	4.087	ug/l	89
89) n-Butylbenzene	12.39	91	120771	18.534	ug/l	85

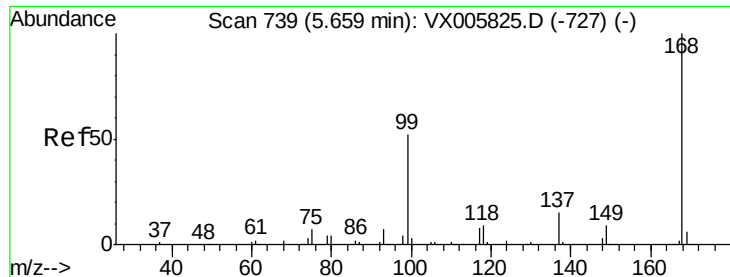
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX111518\
Data File : VX006033.D
Acq On : 15 Nov 2018 21:06
Operator : JC/MD
Sample : J5911-05 10X
Misc : 5.01g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
FDSB-07(10-12)

Quant Time: Nov 16 00:20:52 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X110718W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 07 14:40:53 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
90) Hexachloroethane	12.67	117	36256	30.886	ug/l #	2
92) 1,2-Dibromo-3-Chloropropan	12.97	75	2678	3.960	ug/l #	1
95) Naphthalene	13.85	128	6882	1.893	ug/l #	1
96) 1,2,3-Trichlorobenzene	14.03	180	5291	1.803	ug/l #	1

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX006033.D

Acq: 15 Nov 2018 21:06

Instrument :

MSVOA_X

ClientSampleId :

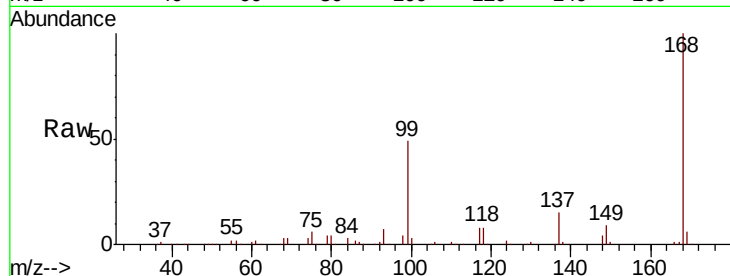
FDSB-07(10-12)

Tot Ion:168 Resp: 157478

Ion Ratio Lower Upper

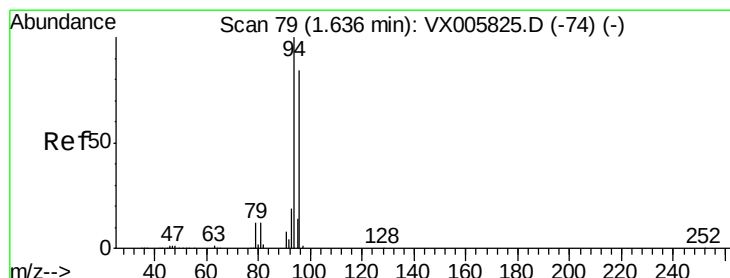
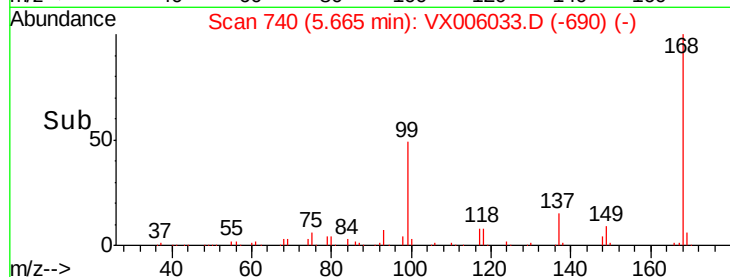
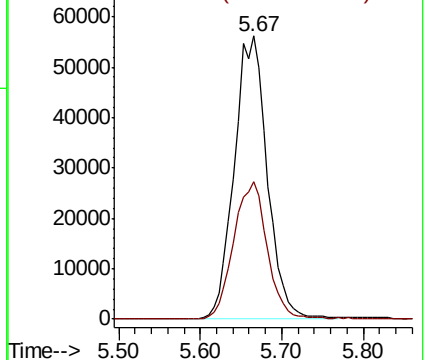
168 100

99 48.7 40.7 61.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#5

Bromomethane

Concen: 0.407 ug/l

RT: 1.64 min Scan# 80

Delta R.T. 0.01 min

Lab File: VX006033.D

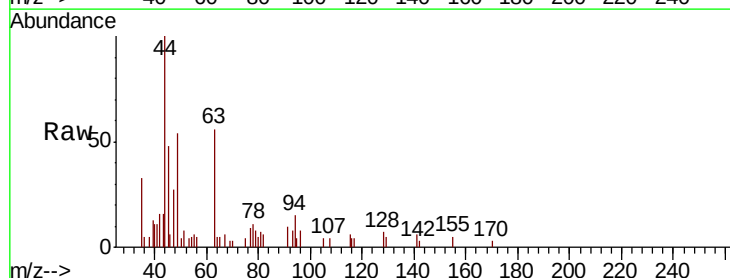
Acq: 15 Nov 2018 21:06

Tgt Ion: 94 Resp: 466

Ion Ratio Lower Upper

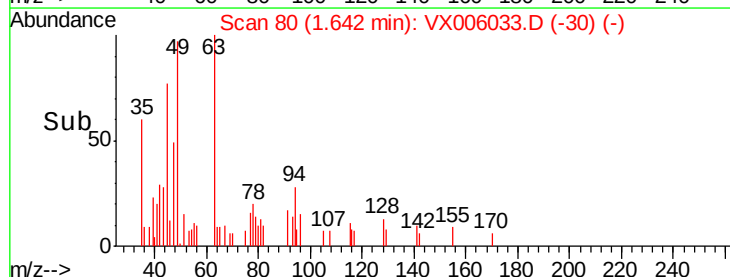
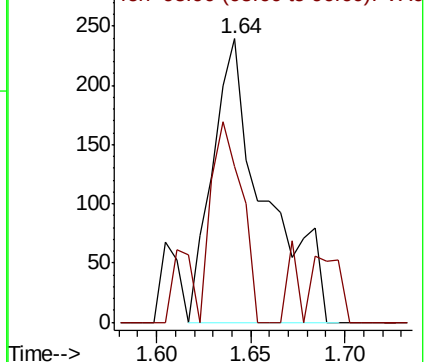
94 100

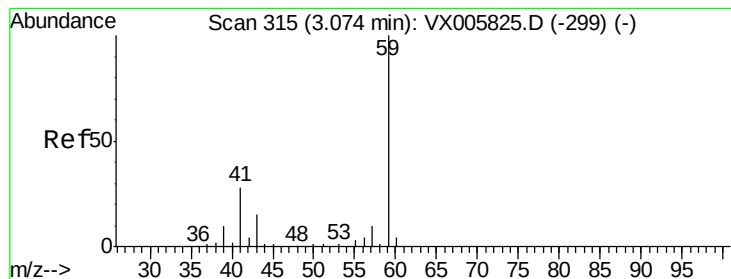
96 33.1 75.2 112.8#



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0





#11

Tert butyl alcohol

Concen: 1.248 ug/l

RT: 3.03 min Scan# 308

Delta R.T. -0.04 min

Lab File: VX006033.D

Acq: 15 Nov 2018 21:06

Instrument :

MSVOA_X

ClientSampleId :

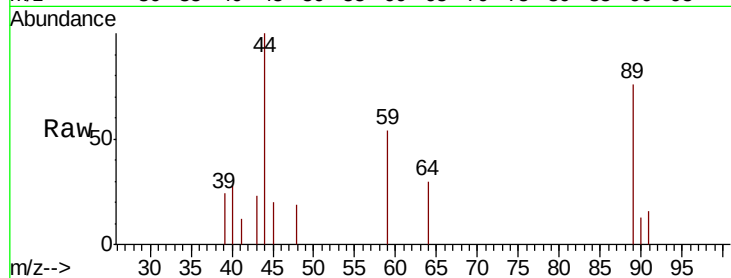
FDSB-07(10-12)

Tot Ion: 59 Resp: 647

Ion Ratio Lower Upper

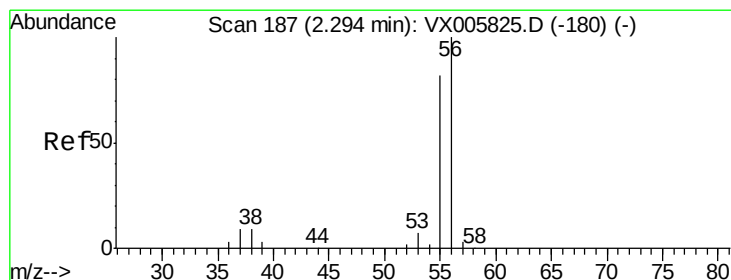
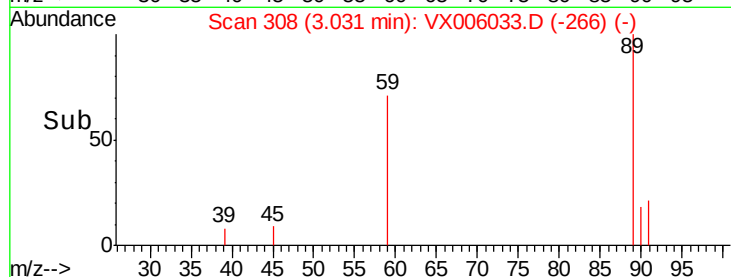
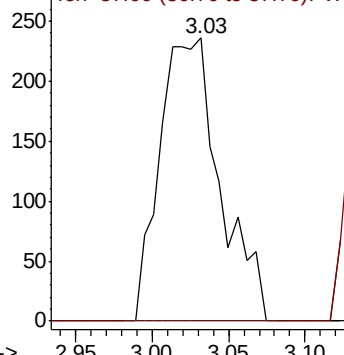
59 100

57 0.0 8.5 12.7#



Abundance Ion 59.00 (58.70 to 59.70): VX0

Ion 57.00 (56.70 to 57.70): VX0



#13

Acrolein

Concen: 19.444 ug/l

RT: 2.39 min Scan# 202

Delta R.T. 0.09 min

Lab File: VX006033.D

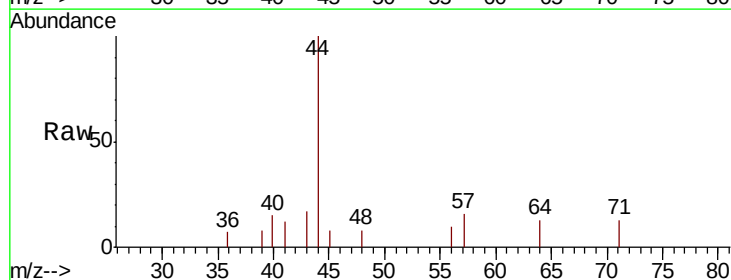
Acq: 15 Nov 2018 21:06

Tgt Ion: 56 Resp: 75

Ion Ratio Lower Upper

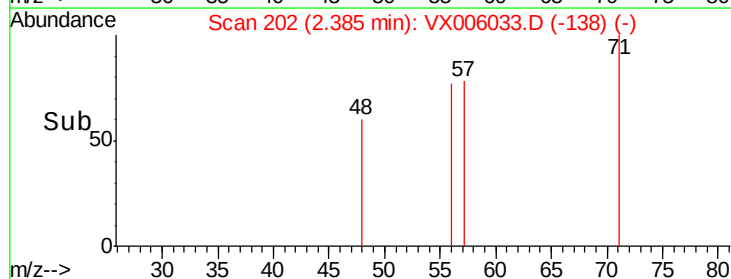
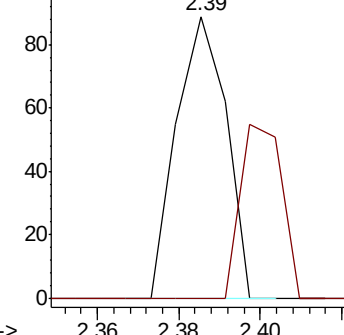
56 100

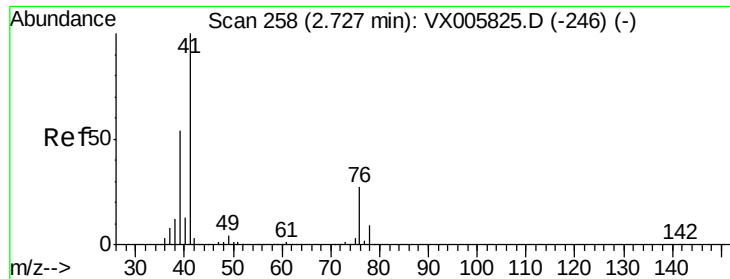
55 52.0 57.3 85.9#



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

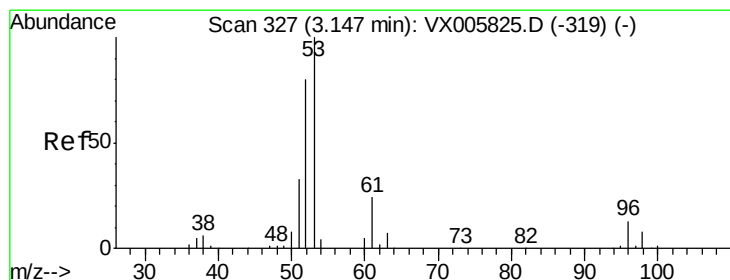
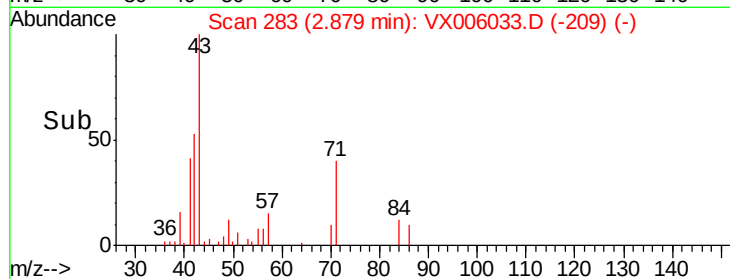
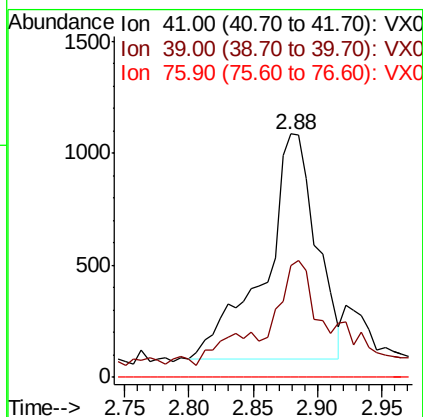
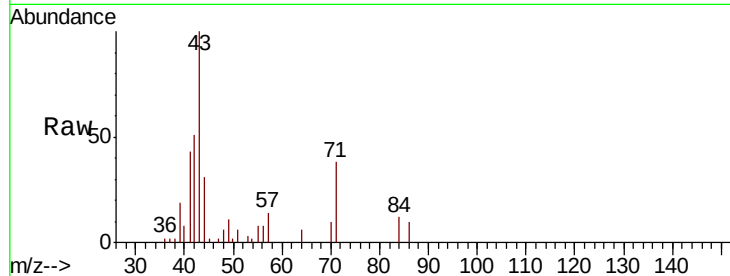




#14
Allvl chloride
Concen: 0.907 ug/l
RT: 2.88 min Scan# 283
Delta R.T. 0.15 min
Lab File: VX006033.D
Acq: 15 Nov 2018 21:06

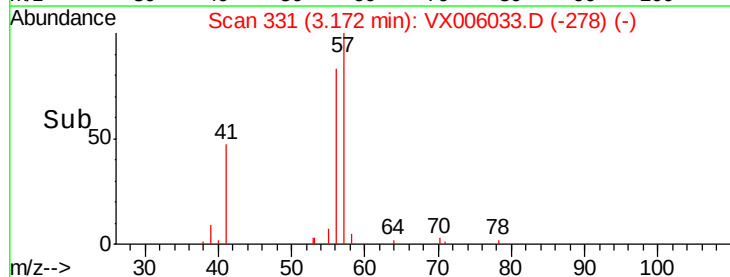
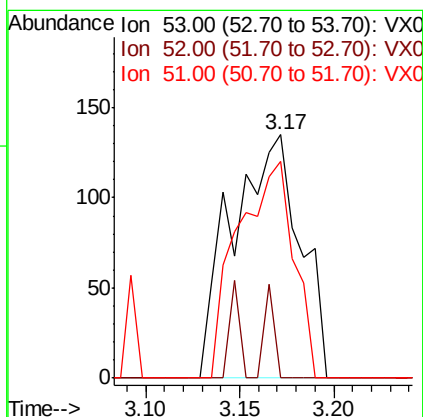
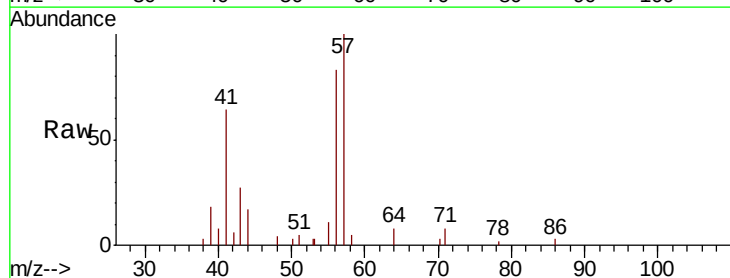
Instrument :
MSVOA_X
ClientSampled :
FDSB-07(10-12)

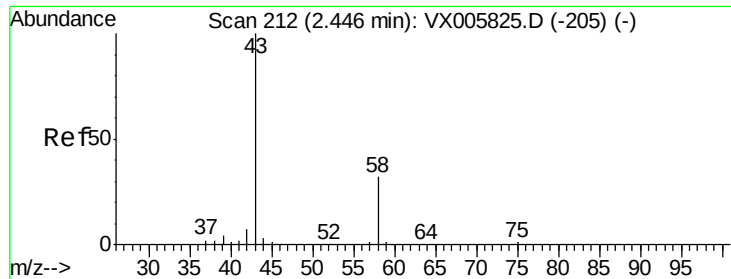
Tot Ion: 41 Resp: 2821
Ion Ratio Lower Upper
41 100
39 54.7 48.2 72.4
76 0.0 21.9 32.9#



#15
Acrylonitrile
Concen: 0.314 ug/l
RT: 3.17 min Scan# 331
Delta R.T. 0.02 min
Lab File: VX006033.D
Acq: 15 Nov 2018 21:06

Tgt Ion: 53 Resp: 337
Ion Ratio Lower Upper
53 100
52 5.6 66.6 99.8#
51 73.6 28.4 42.6#

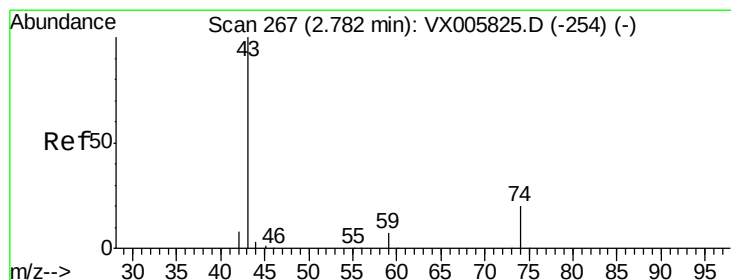
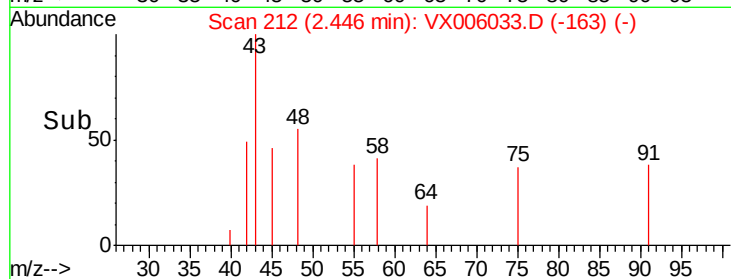
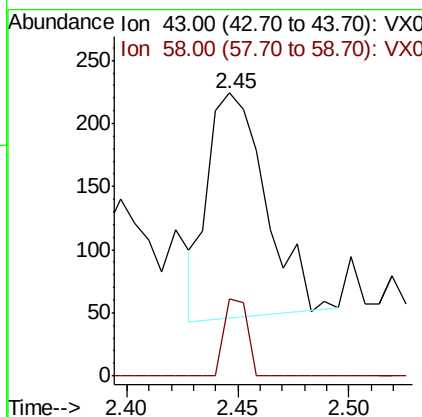
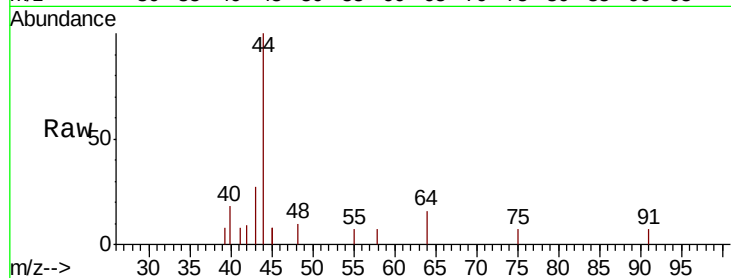




#16
Acetone
Concen: 0.328 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX006033.D
Acq: 15 Nov 2018 21:06

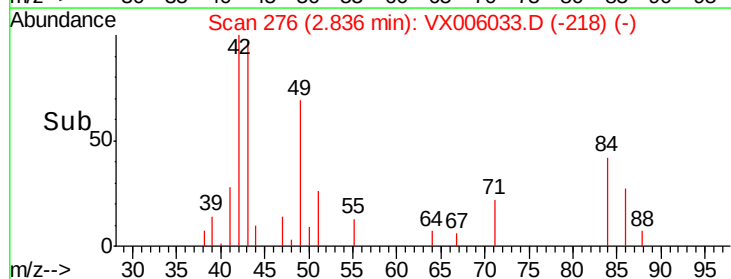
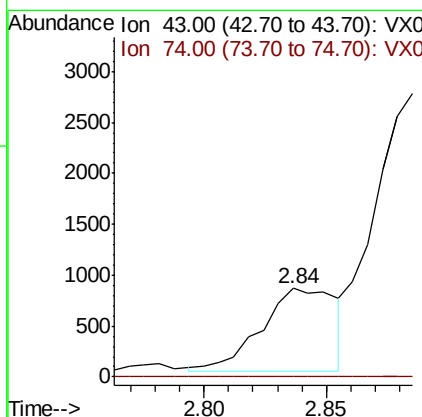
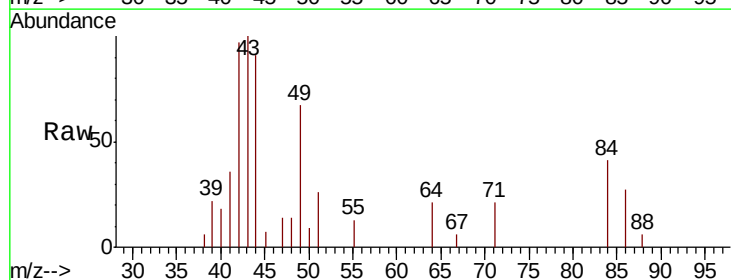
Instrument :
MSVOA_X
ClientSampleId :
FDSB-07(10-12)

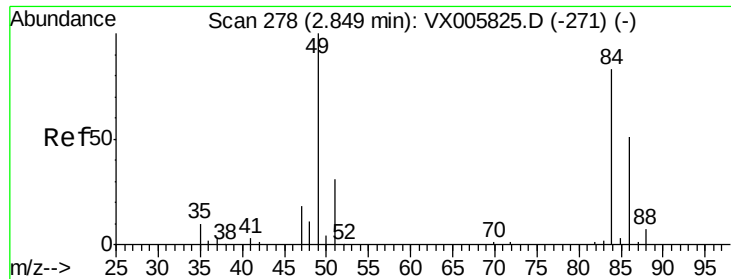
Tot Ion: 43 Resp: 320
Ion Ratio Lower Upper
43 100
58 35.9 23.8 35.6#



#18
Methyl Acetate
Concen: Below Cal
RT: 2.84 min Scan# 276
Delta R.T. 0.06 min
Lab File: VX006033.D
Acq: 15 Nov 2018 21:06

Tgt Ion: 43 Resp: 1738
Ion Ratio Lower Upper
43 100
74 0.0 16.8 25.2#

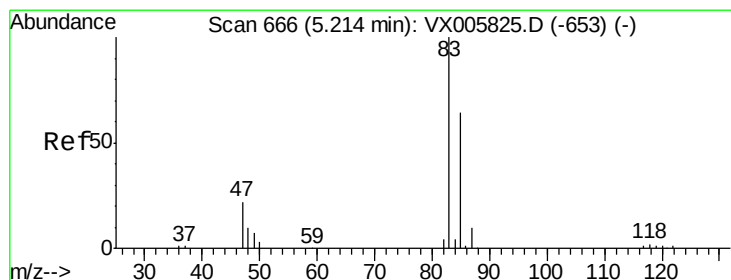
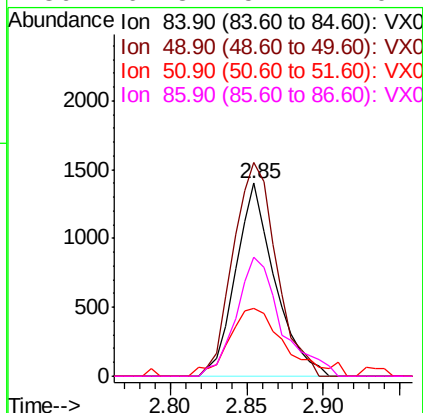
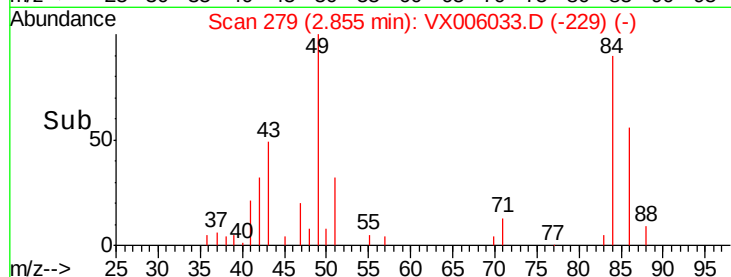
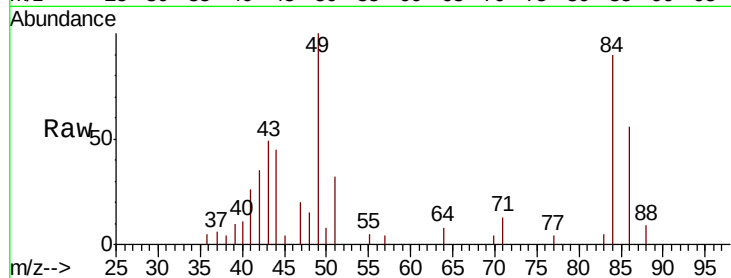




#20
Methylene Chloride
Concen: 1.553 ug/l
RT: 2.85 min Scan# 279
Delta R.T. 0.01 min
Lab File: VX006033.D
Acq: 15 Nov 2018 21:06

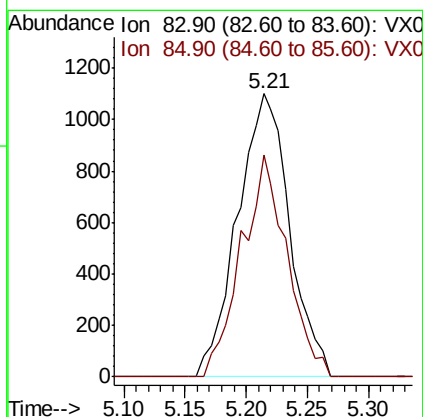
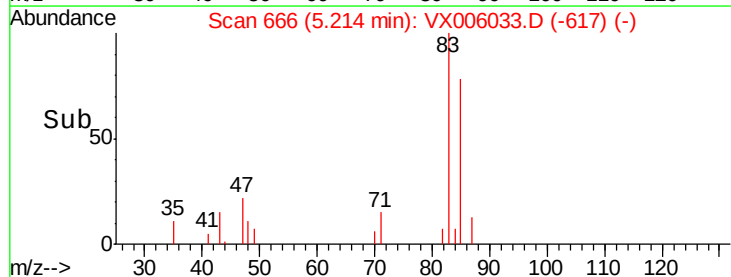
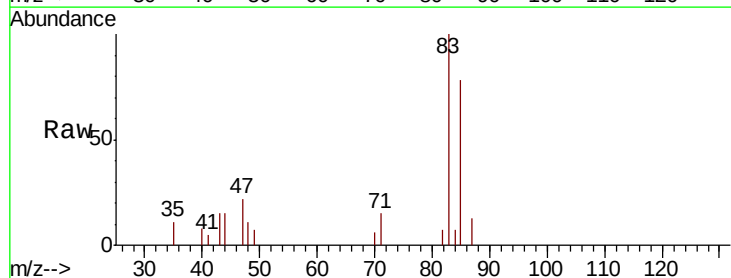
Instrument :
MSVOA_X
ClientSampleId :
FDSB-07(10-12)

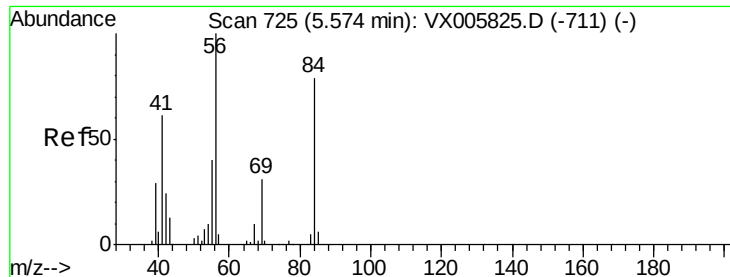
Tot Ion: 84 Resp: 2486
Ion Ratio Lower Upper
84 100
49 110.7 109.5 164.3
51 34.9 33.3 49.9
86 61.8 52.7 79.1



#30
Chloroform
Concen: 1.159 ug/l
RT: 5.21 min Scan# 666
Delta R.T. -0.00 min
Lab File: VX006033.D
Acq: 15 Nov 2018 21:06

Tgt Ion: 83 Resp: 3250
Ion Ratio Lower Upper
83 100
85 78.5 50.6 76.0#

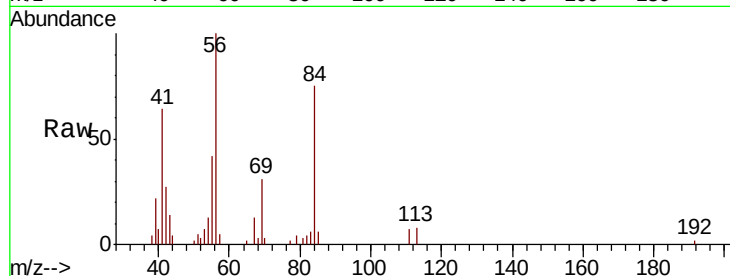




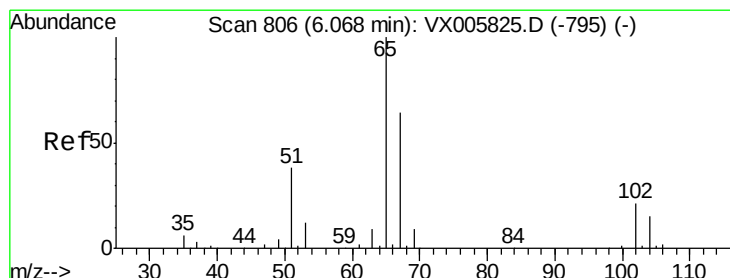
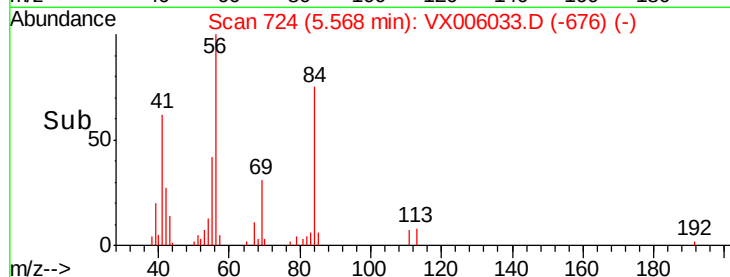
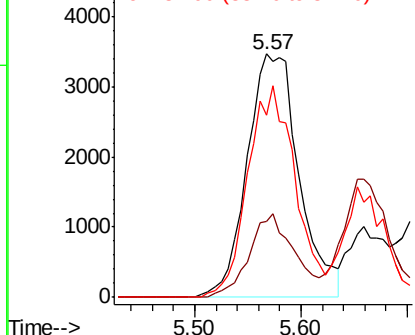
#31
Cyclohexane
Concen: 4.687 ug/l
RT: 5.57 min Scan# 724
Delta R.T. -0.01 min
Lab File: VX006033.D
Acq: 15 Nov 2018 21:06

Instrument :
MSVOA_X
ClientSampleId :
FDSB-07(10-12)

Tot Ion: 56 Resp: 11821
Ion Ratio Lower Upper
56 100
69 30.9 22.6 34.0
84 75.0 62.7 94.1

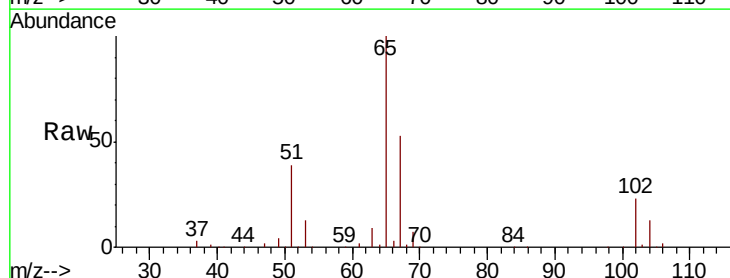


Abundance Ion 56.00 (55.70 to 56.70): VX0
Ion 69.00 (68.70 to 69.70): VX0
Ion 84.00 (83.70 to 84.70): VX0

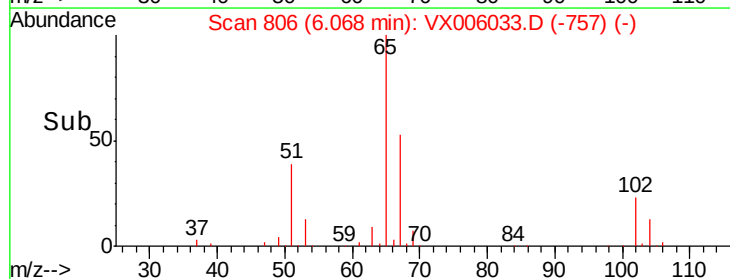
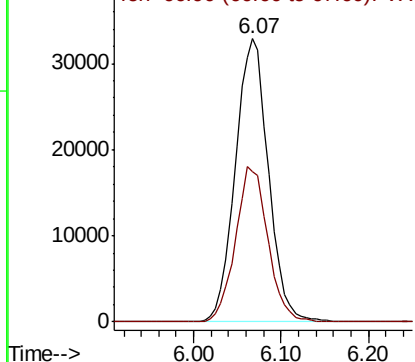


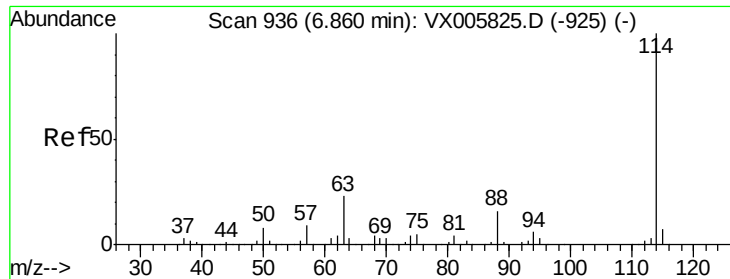
#33
1,2-Dichloroethane-d4
Concen: 47.657 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX006033.D
Acq: 15 Nov 2018 21:06

Tgt Ion: 65 Resp: 86279
Ion Ratio Lower Upper
65 100
67 54.1 0.0 105.0



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

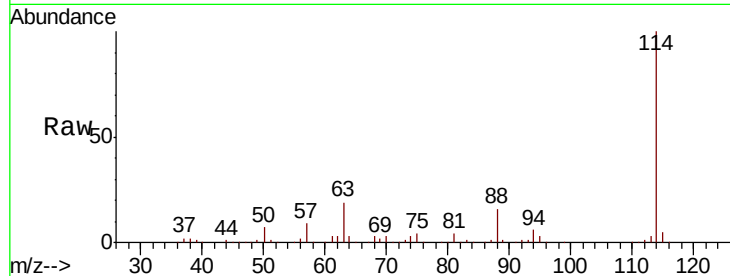




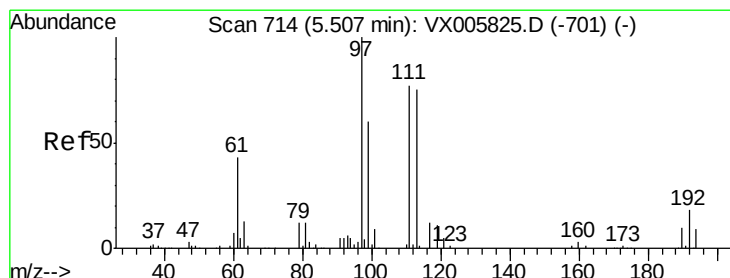
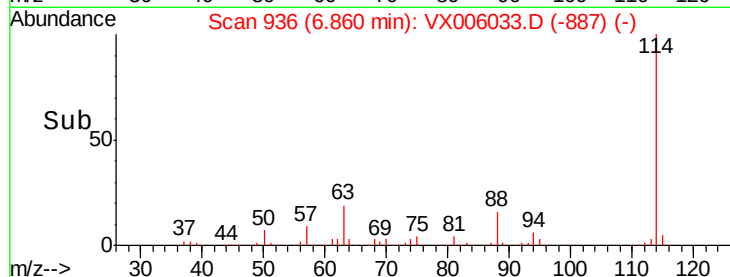
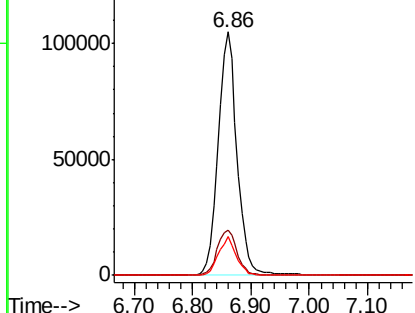
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX006033.D
 Acq: 15 Nov 2018 21:06

Instrument :
 MSVOA_X
 ClientSampleId :
 FDSB-07(10-12)

Tot Ion	Ratio	Lower	Upper
114	100		
63	18.8	0.0	42.8
88	16.1	0.0	31.2

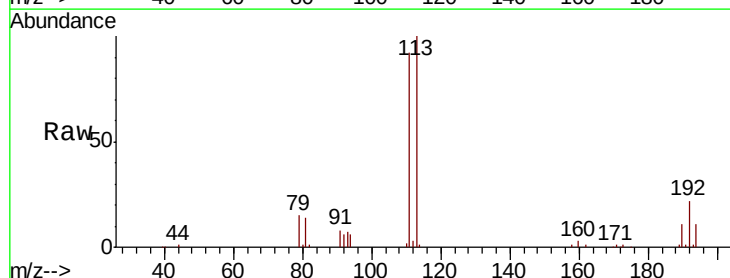


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

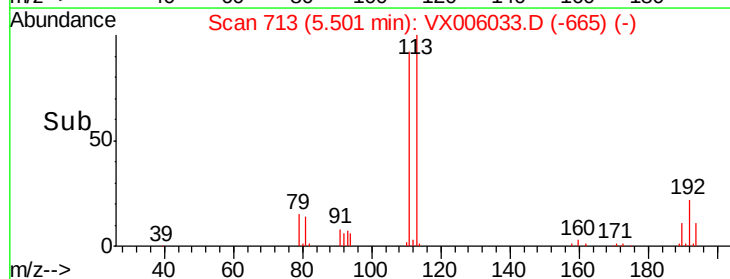
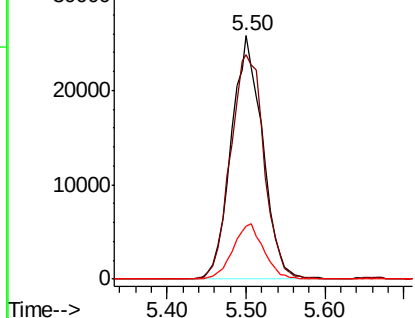


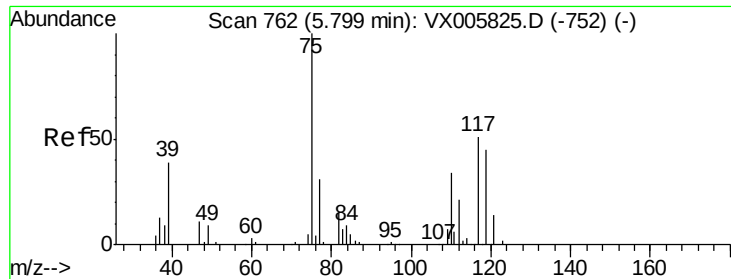
#35
 Dibromofluoromethane
 Concen: 44.505 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.01 min
 Lab File: VX006033.D
 Acq: 15 Nov 2018 21:06

Tgt Ion	Ratio	Lower	Upper
113	100		
111	98.6	82.3	123.5
192	22.2	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

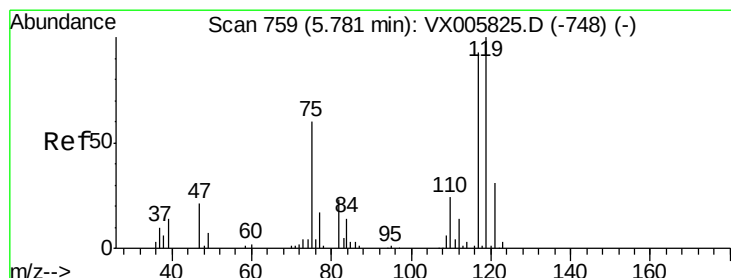
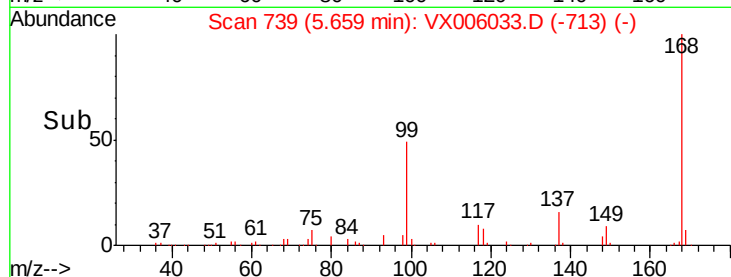
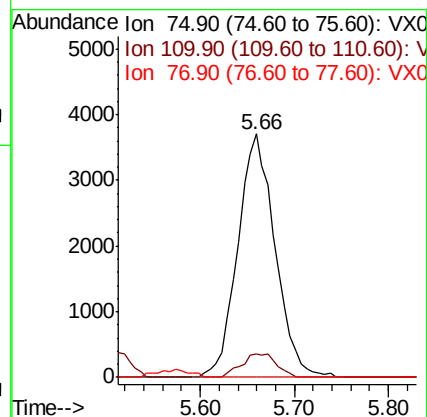
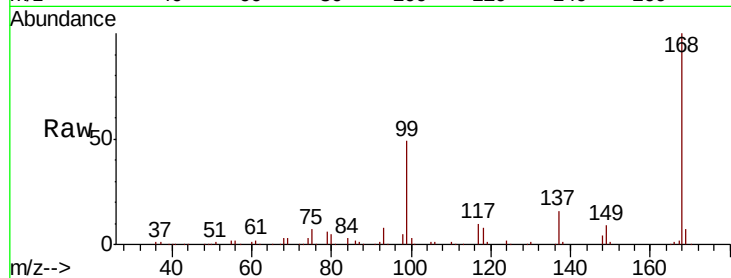




#36
 1,1-Dichloropropene
 Concen: 4.507 ug/l
 RT: 5.66 min Scan# 739
 Delta R.T. -0.14 min
 Lab File: VX006033.D
 Acq: 15 Nov 2018 21:06

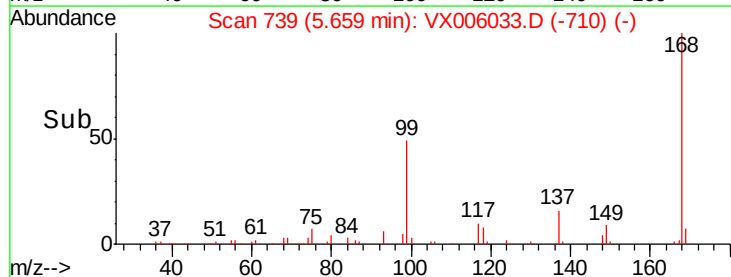
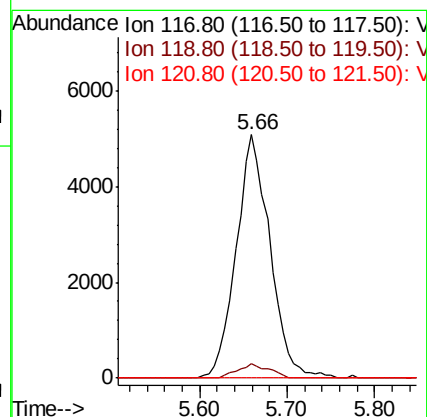
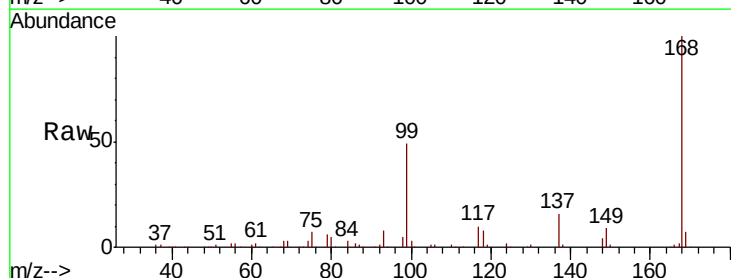
Instrument :
 MSVOA_X
 ClientSampleId :
 FDSB-07(10-12)

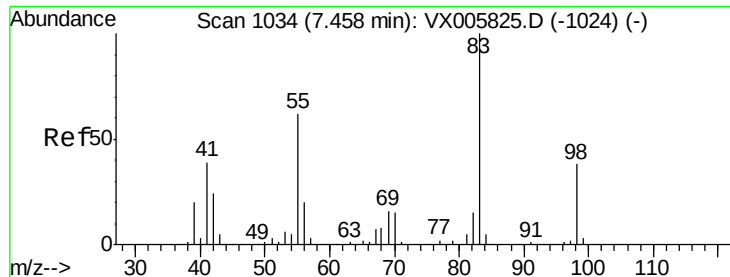
Tot Ion	Ratio	Lower	Upper
75	100		
110	9.1	17.4	52.2#
77	0.0	25.8	38.6#



#38
 Carbon Tetrachloride
 Concen: 6.014 ug/l
 RT: 5.66 min Scan# 739
 Delta R.T. -0.12 min
 Lab File: VX006033.D
 Acq: 15 Nov 2018 21:06

Tgt Ion	Ratio	Lower	Upper
117	100		
119	5.8	78.1	117.1#
121	0.0	24.6	36.8#

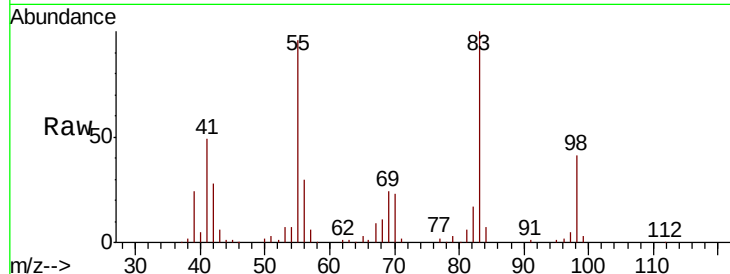




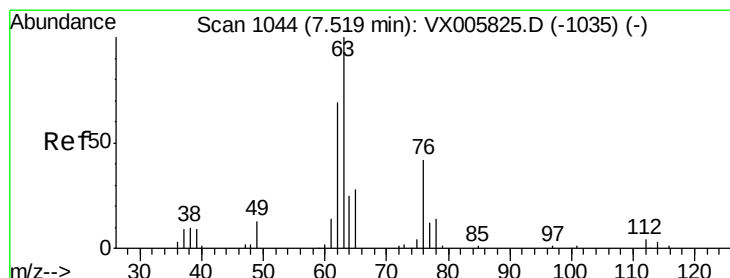
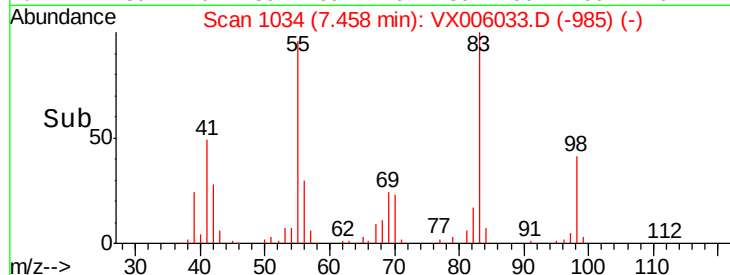
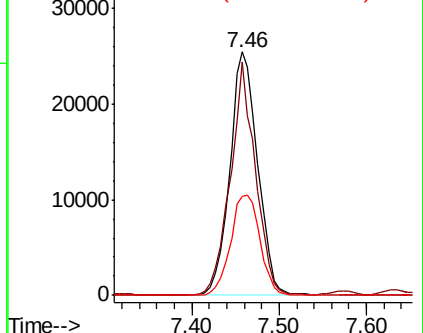
#39
Methylcyclohexane
Concen: 24.536 ug/l
RT: 7.46 min Scan# 1034
Delta R.T. -0.00 min
Lab File: VX006033.D
Acq: 15 Nov 2018 21:06

Instrument :
MSVOA_X
ClientSampleId :
FDSB-07(10-12)

Tot Ion: 83 Resp: 56371
Ion Ratio Lower Upper
83 100
55 95.7 63.7 95.5#
98 40.8 36.2 54.2

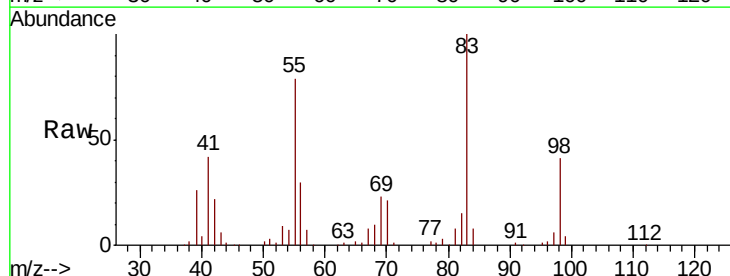


Abundance Ion 83.00 (82.70 to 83.70): VX0
Ion 55.00 (54.70 to 55.70): VX0
Ion 98.00 (97.70 to 98.70): VX0

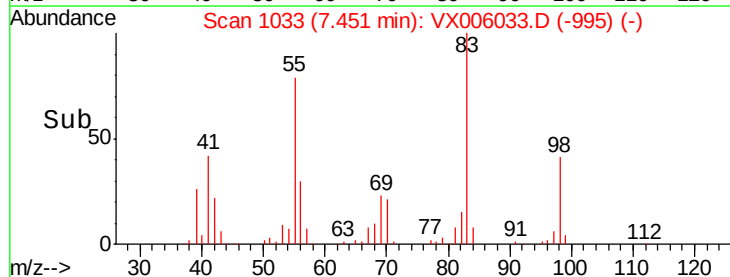
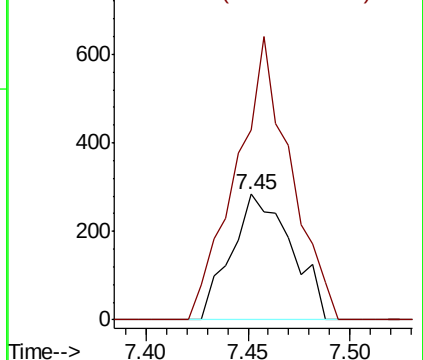


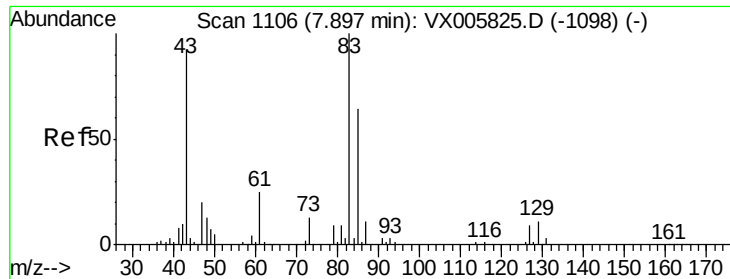
#45
1,2-Dichloropropane
Concen: 0.362 ug/l
RT: 7.45 min Scan# 1033
Delta R.T. -0.07 min
Lab File: VX006033.D
Acq: 15 Nov 2018 21:06

Tgt Ion: 63 Resp: 581
Ion Ratio Lower Upper
63 100
65 150.7 24.8 37.2#



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





#47

Bromodichloromethane

Concen: 0.208 ug/l

RT: 7.90 min Scan# 1107

Delta R.T. 0.01 min

Lab File: VX006033.D

Acq: 15 Nov 2018 21:06

Instrument :

MSVOA_X

ClientSampleId :

FDSB-07(10-12)

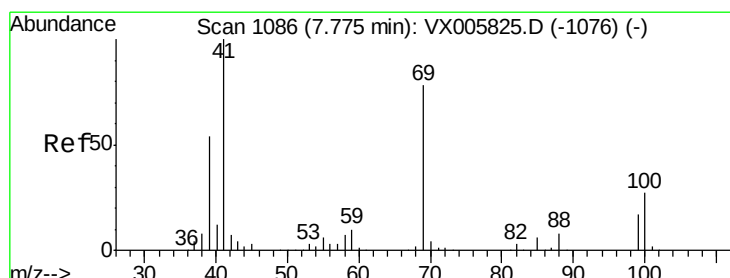
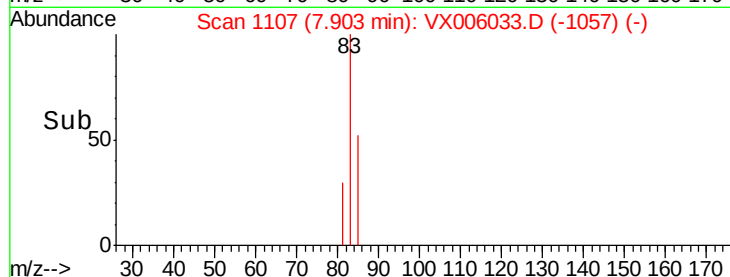
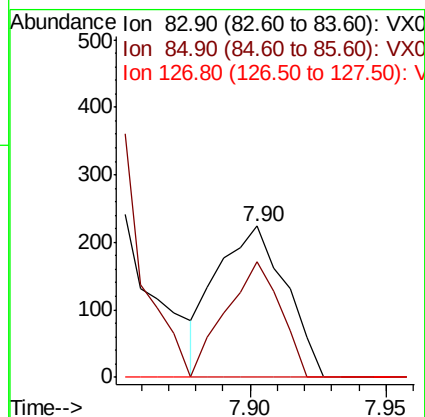
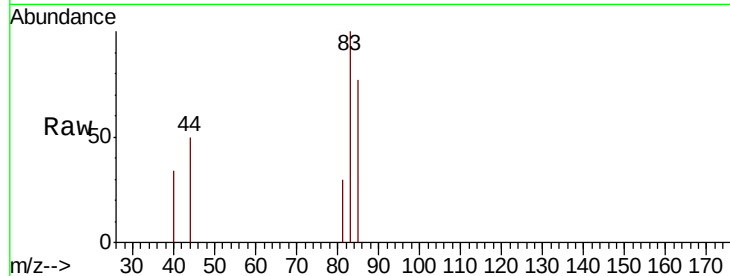
Tot Ion: 83 Resp: 395

Ion Ratio Lower Upper

83 100

85 76.8 50.2 75.4#

127 0.0 6.9 10.3#



#48

Methyl methacrylate

Concen: 1.499 ug/l

RT: 7.73 min Scan# 1079

Delta R.T. -0.04 min

Lab File: VX006033.D

Acq: 15 Nov 2018 21:06

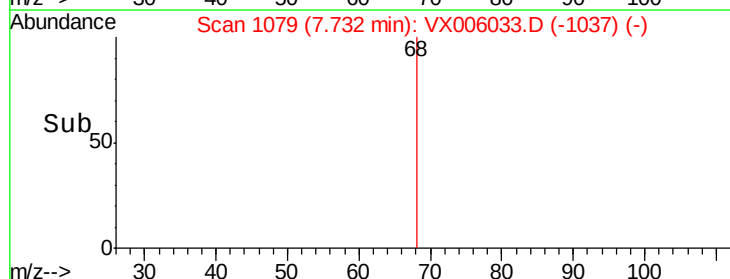
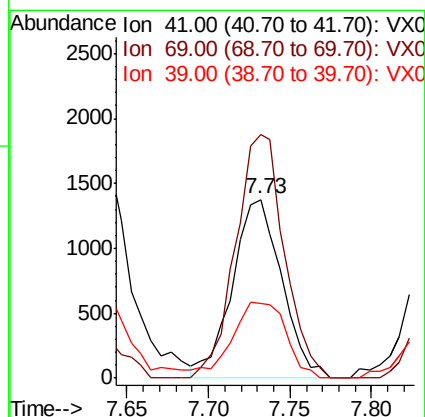
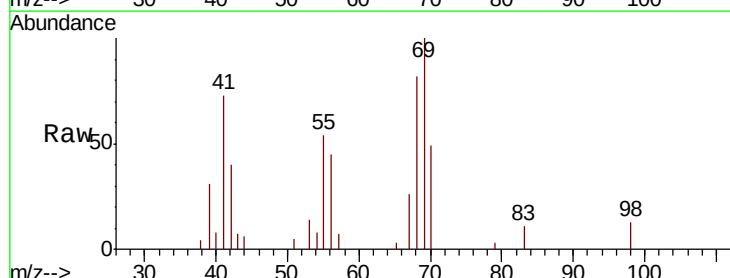
Tgt Ion: 41 Resp: 2907

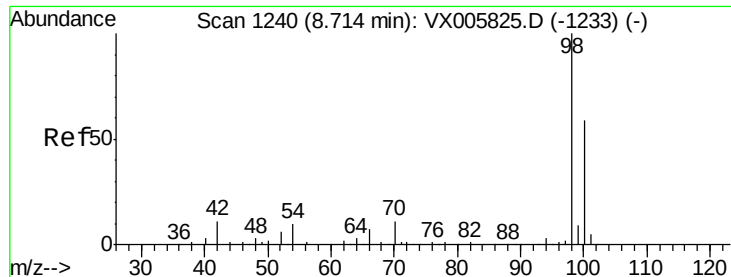
Ion Ratio Lower Upper

41 100

69 133.9 63.2 94.8#

39 46.2 42.2 63.2

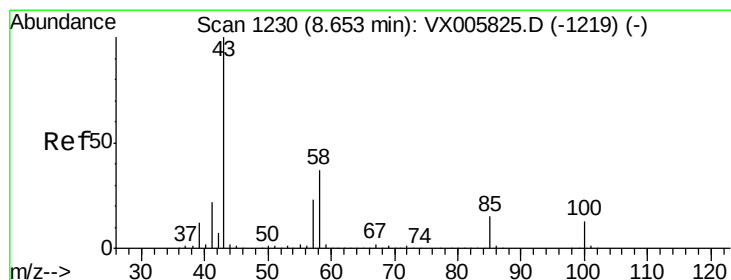
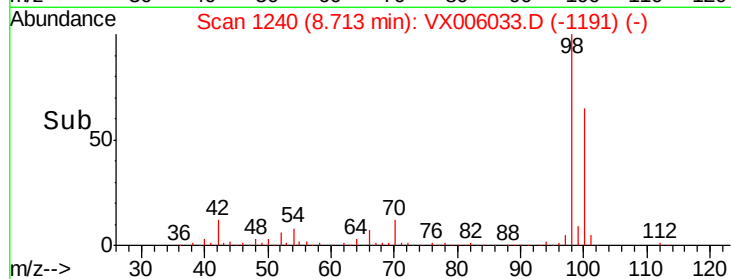
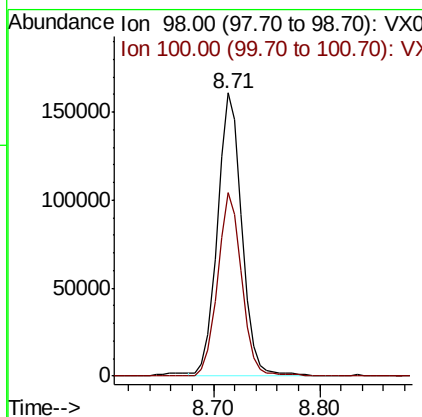
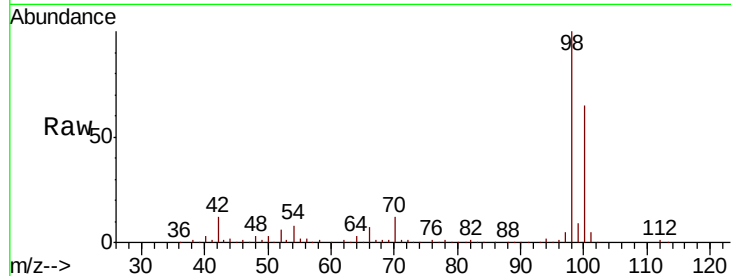




#50
Toluene-d8
Concen: 47.676 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX006033.D
Acq: 15 Nov 2018 21:06

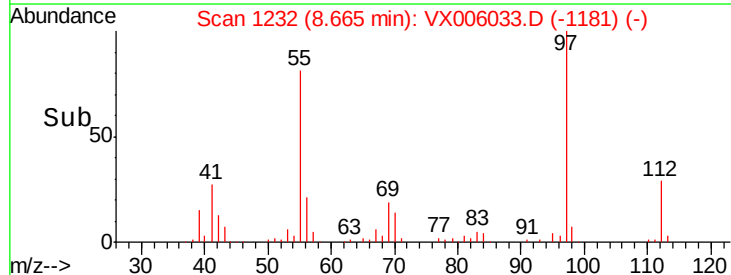
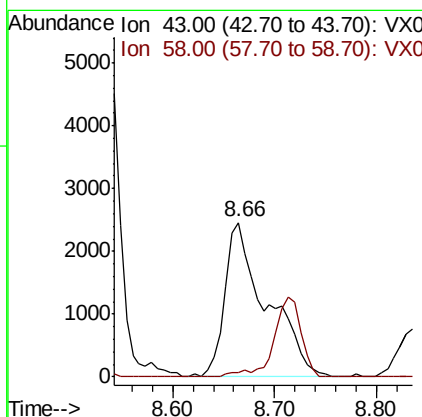
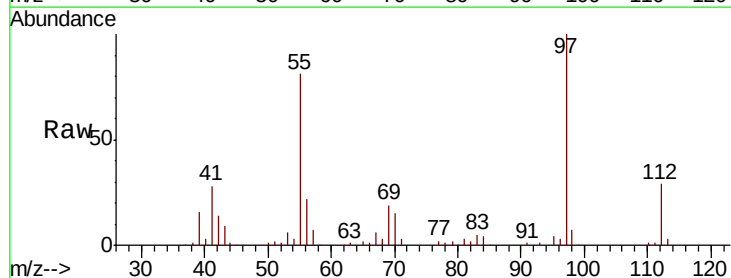
Instrument :
MSVOA_X
ClientSampleId :
FDSB-07(10-12)

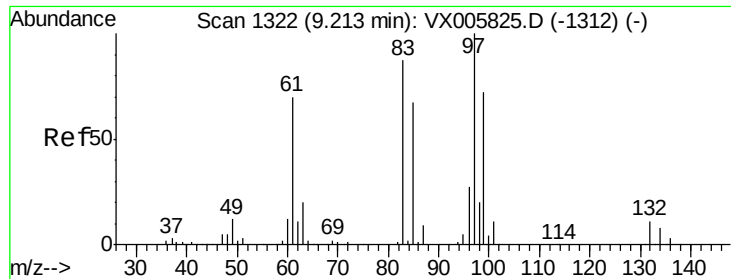
Tot Ion: 98 Resp: 253495
Ion Ratio Lower Upper
98 100
100 64.7 51.3 76.9



#51
4-Methyl-2-Pentanone
Concen: 2.553 ug/l
RT: 8.66 min Scan# 1232
Delta R.T. 0.01 min
Lab File: VX006033.D
Acq: 15 Nov 2018 21:06

Tgt Ion: 43 Resp: 6950
Ion Ratio Lower Upper
43 100
58 0.0 29.7 44.5#

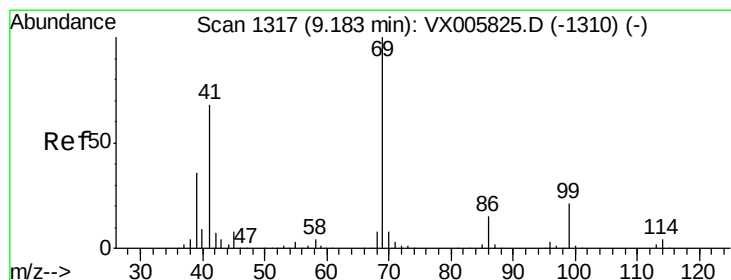
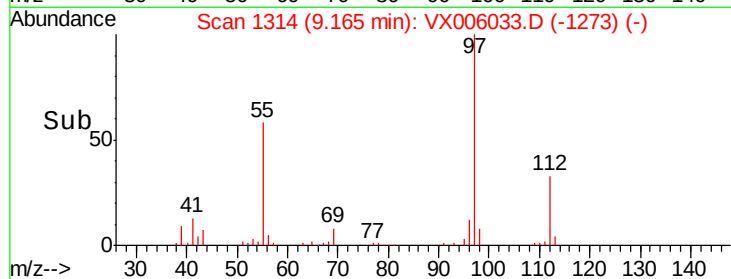
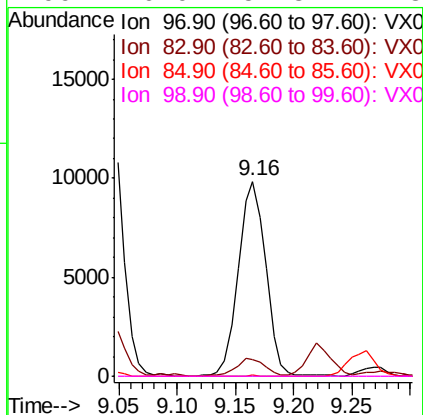
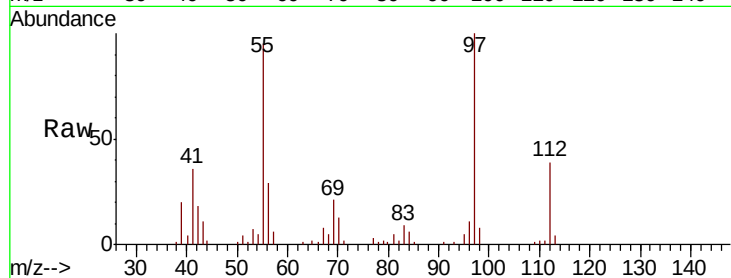




#55
 1,1,2-Trichloroethane
 Concen: 9.897 ug/l
 RT: 9.16 min Scan# 1314
 Delta R.T. -0.05 min
 Lab File: VX006033.D
 Acq: 15 Nov 2018 21:06

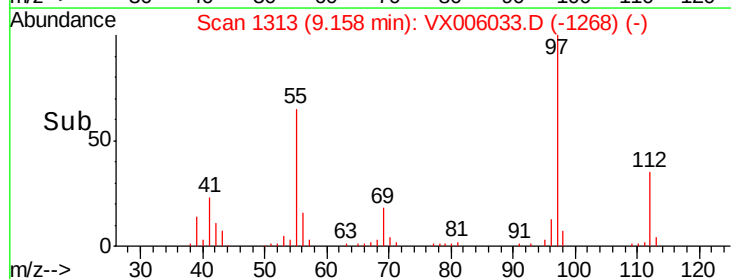
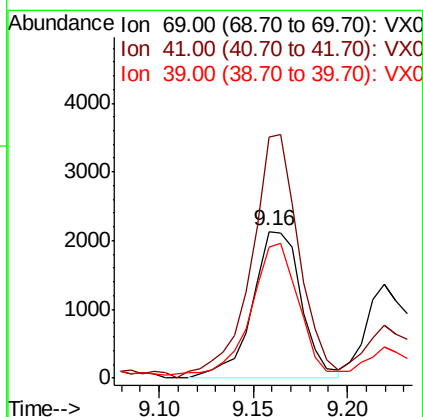
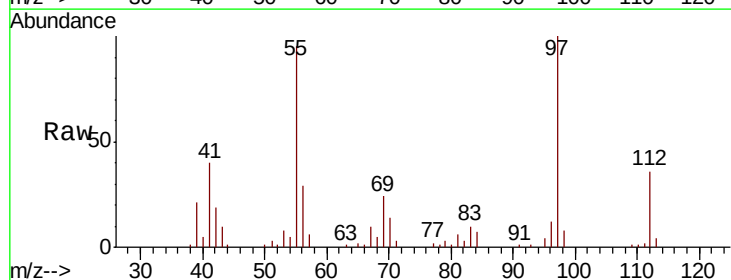
Instrument :
 MSVOA_X
 ClientSampleId :
 FDSB-07(10-12)

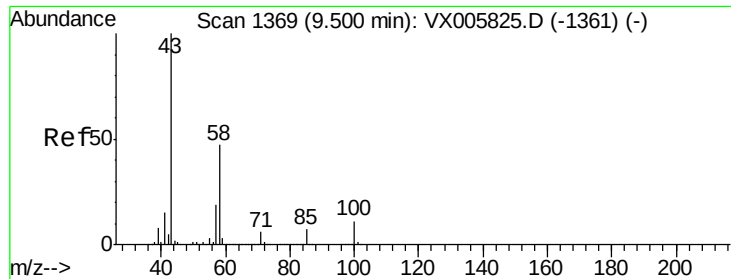
Tot Ion: 97 Resp: 16290
 Ion Ratio Lower Upper
 97 100
 83 8.7 70.7 106.1#
 85 0.7 45.8 68.6#
 99 0.0 51.8 77.8#



#56
 Ethyl methacrylate
 Concen: 1.561 ug/l
 RT: 9.16 min Scan# 1313
 Delta R.T. -0.02 min
 Lab File: VX006033.D
 Acq: 15 Nov 2018 21:06

Tgt Ion: 69 Resp: 3844
 Ion Ratio Lower Upper
 69 100
 41 162.0 57.0 85.6#
 39 85.2 28.3 42.5#

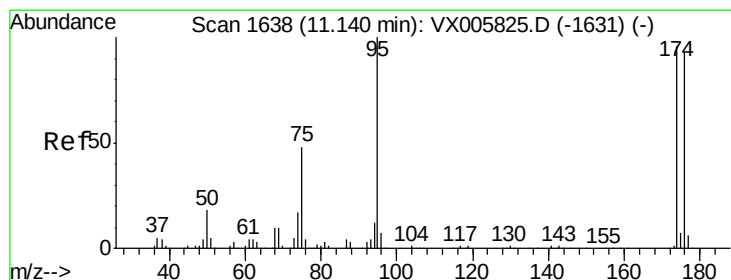
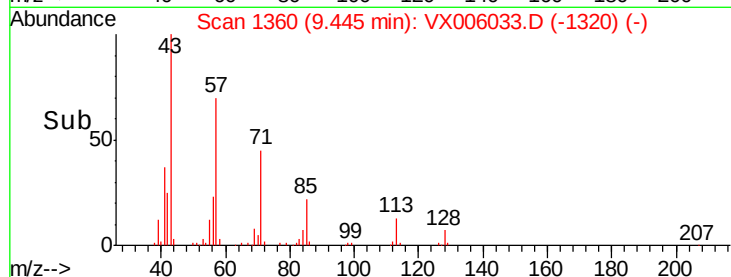
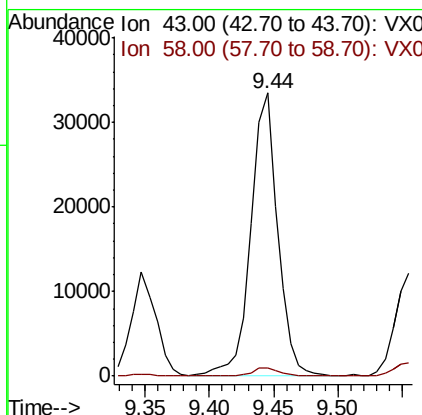
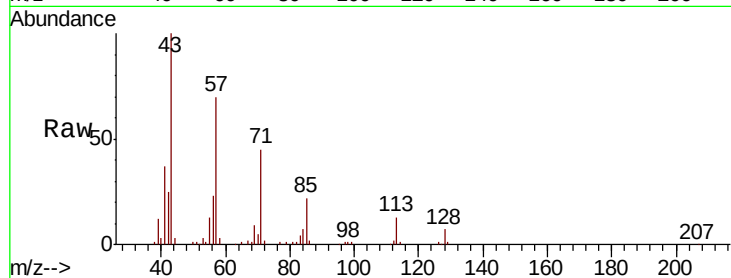




#59
2-Hexanone
Concen: 19.792 ug/l
RT: 9.44 min Scan# 1360
Delta R.T. -0.06 min
Lab File: VX006033.D
Acq: 15 Nov 2018 21:06

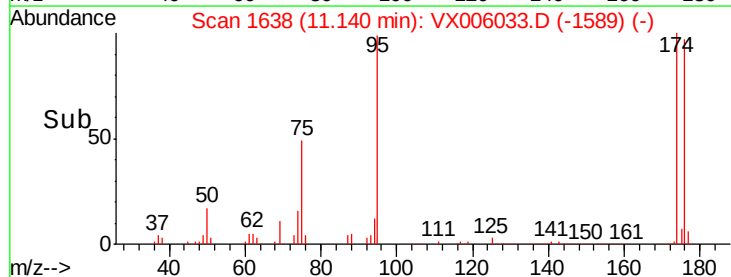
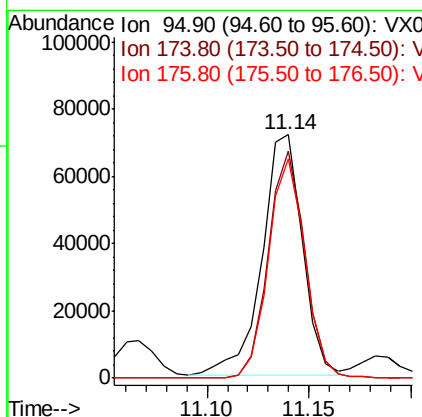
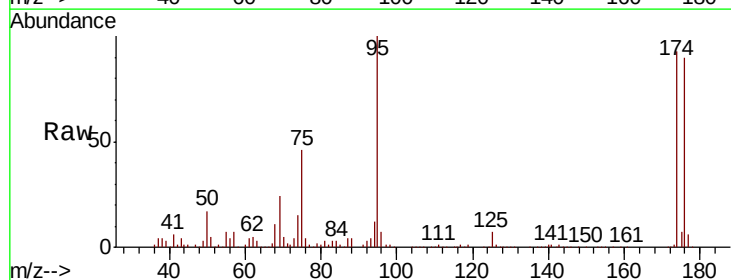
Instrument :
MSVOA_X
ClientSampleId :
FDSB-07(10-12)

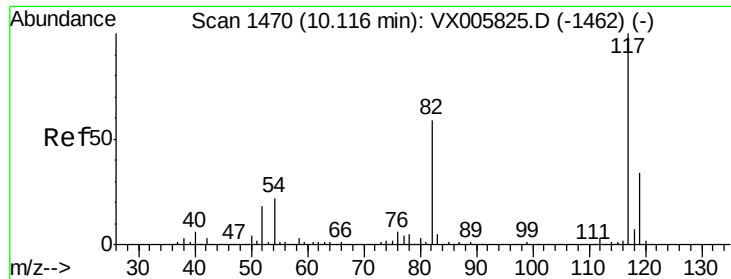
Tot Ion: 43 Resp: 47492
Ion Ratio Lower Upper
43 100
58 3.2 25.9 77.8#



#62
4-Bromofluorobenzene
Concen: 51.701 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX006033.D
Acq: 15 Nov 2018 21:06

Tgt Ion: 95 Resp: 98836
Ion Ratio Lower Upper
95 100
174 86.1 0.0 184.4
176 83.3 0.0 177.4

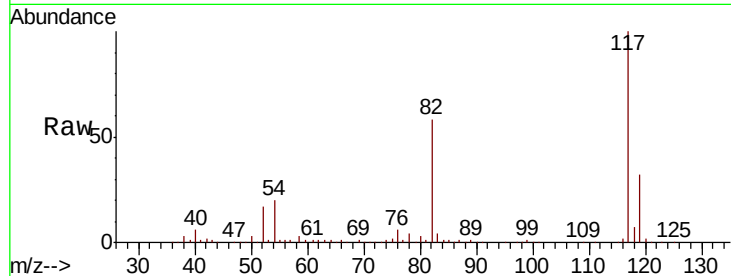




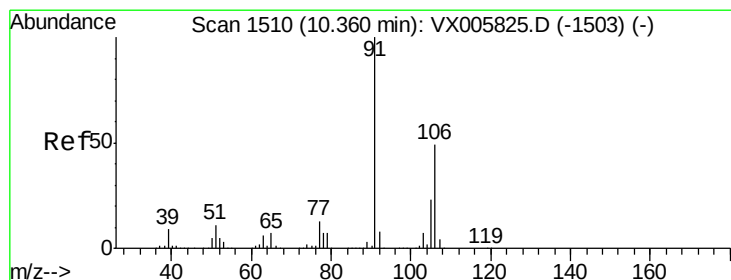
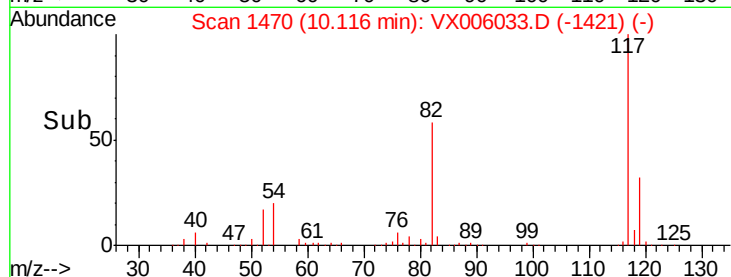
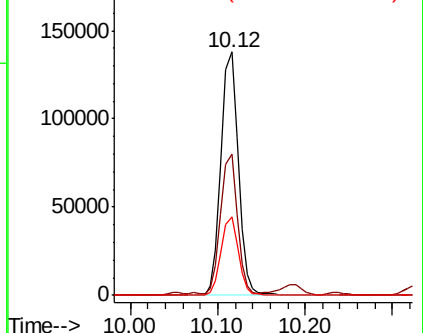
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX006033.D
Acq: 15 Nov 2018 21:06

Instrument :
MSVOA_X
ClientSampleId :
FDSB-07(10-12)

Tot Ion:117 Resp: 190115
Ion Ratio Lower Upper
117 100
82 56.9 44.1 66.1
119 32.5 26.2 39.2

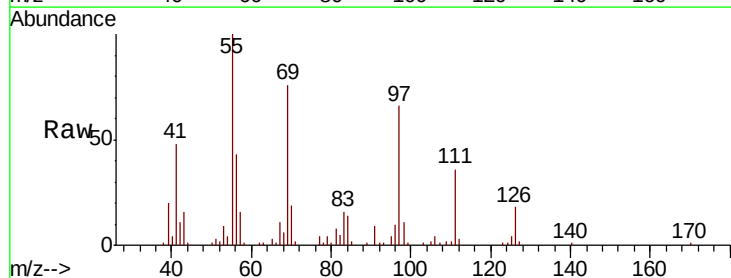


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

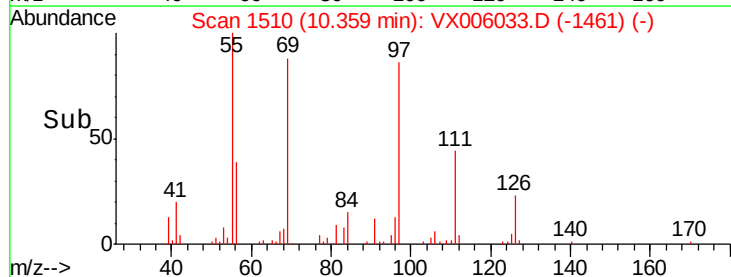
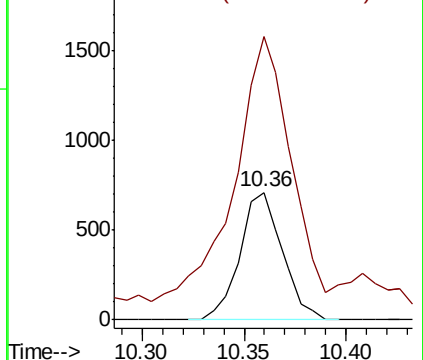


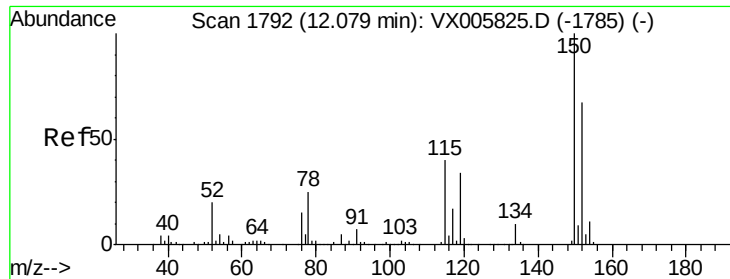
#68
m/p-Xylenes
Concen: 0.441 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. -0.00 min
Lab File: VX006033.D
Acq: 15 Nov 2018 21:06

Tgt Ion:106 Resp: 1028
Ion Ratio Lower Upper
106 100
91 344.9 164.2 246.4#



Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0



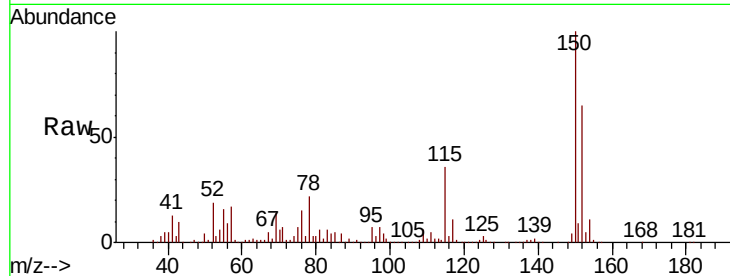


#72

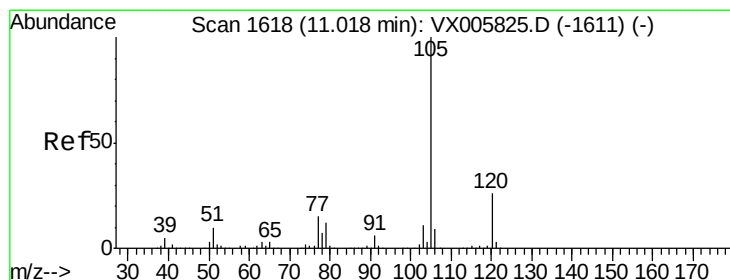
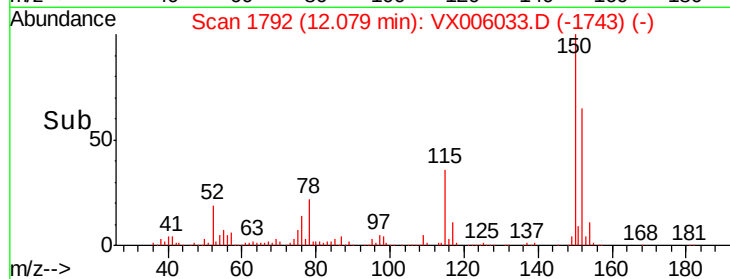
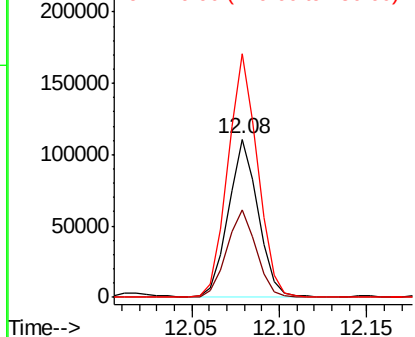
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX006033.D
Acq: 15 Nov 2018 21:06

Instrument :
MSVOA_X
ClientSampleId :
FDSB-07(10-12)

Tot Ion:152 Resp: 130561
Ion Ratio Lower Upper
152 100
115 54.9 39.4 118.1
150 154.0 0.0 346.4



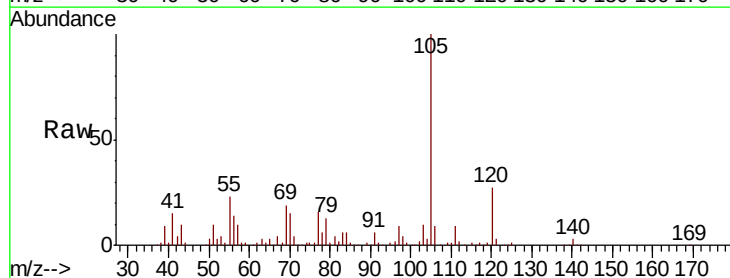
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



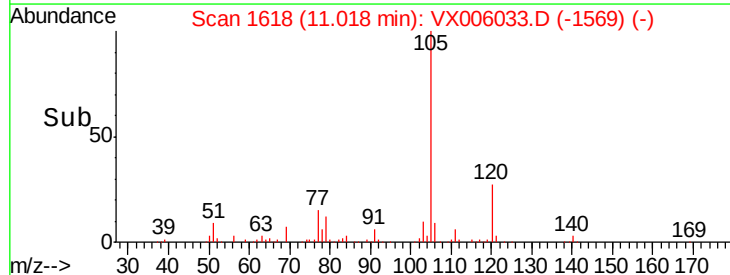
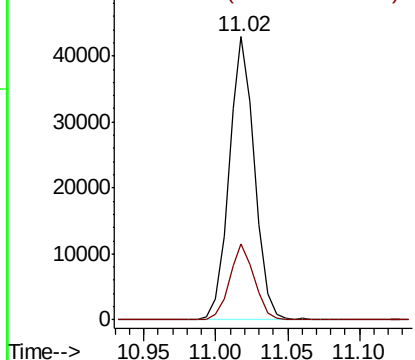
#73

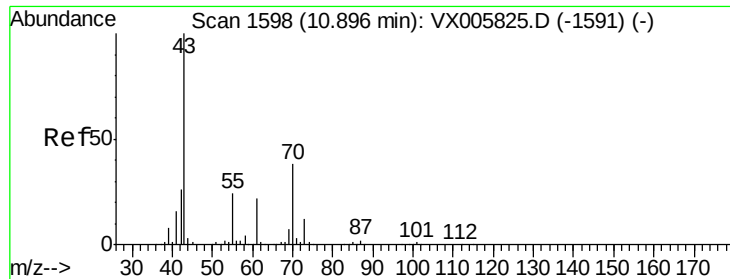
Isopropylbenzene
Concen: 7.010 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. -0.00 min
Lab File: VX006033.D
Acq: 15 Nov 2018 21:06

Tgt Ion:105 Resp: 52925
Ion Ratio Lower Upper
105 100
120 26.1 13.1 39.3



Abundance Ion 105.00 (104.70 to 105.70): V
Ion 120.00 (119.70 to 120.70): V





#74

N-amvl acetate

Concen: 15.033 ug/l

RT: 10.91 min Scan# 1600

Delta R.T. 0.01 min

Lab File: VX006033.D

Acq: 15 Nov 2018 21:06

Instrument :

MSVOA_X

ClientSampleId :

FDSB-07(10-12)

Tot Ion: 43 Resp: 59883

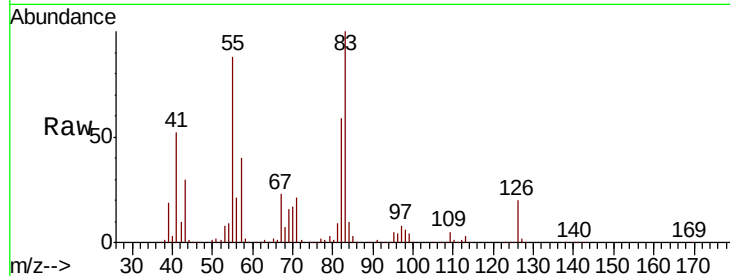
Ion Ratio Lower Upper

43 100

70 73.8 31.6 47.4#

55 241.8 19.7 29.5#

61 0.0 18.3 27.5#



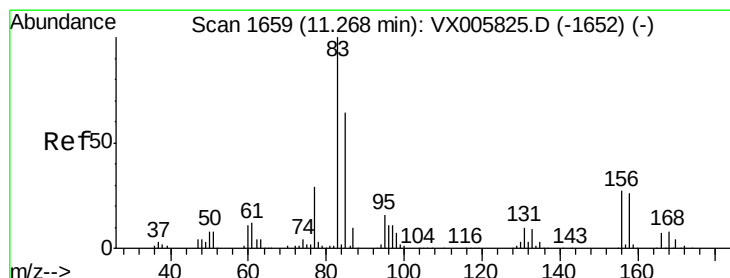
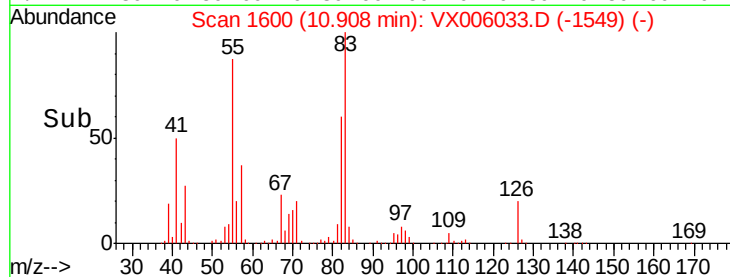
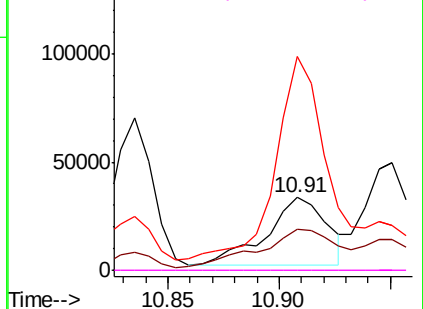
Abundance

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: 13.999 ug/l

RT: 11.27 min Scan# 1660

Delta R.T. 0.01 min

Lab File: VX006033.D

Acq: 15 Nov 2018 21:06

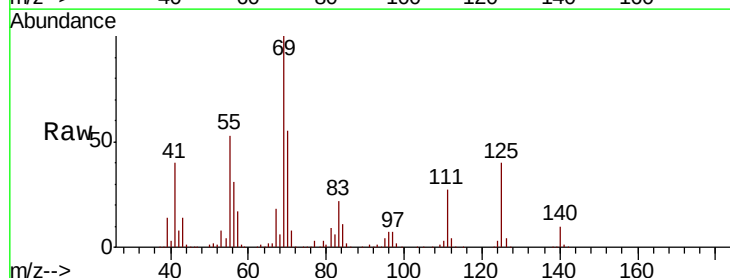
Tgt Ion: 83 Resp: 38794

Ion Ratio Lower Upper

83 100

131 0.0 5.3 15.9#

85 0.0 32.0 96.2#

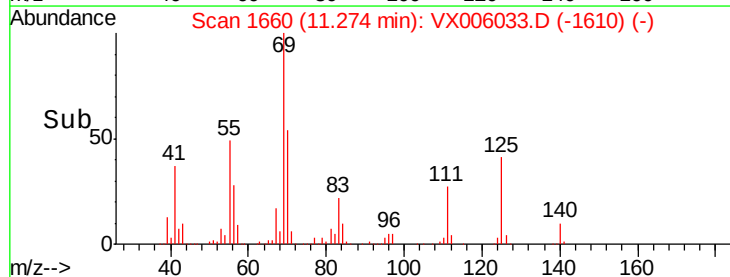
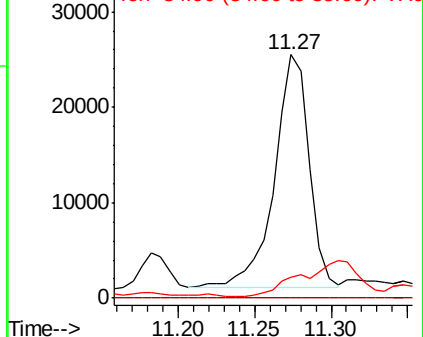


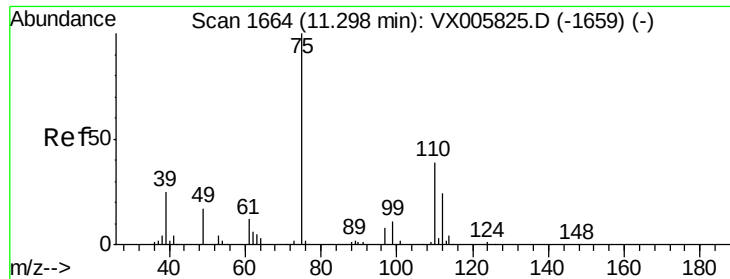
Abundance

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

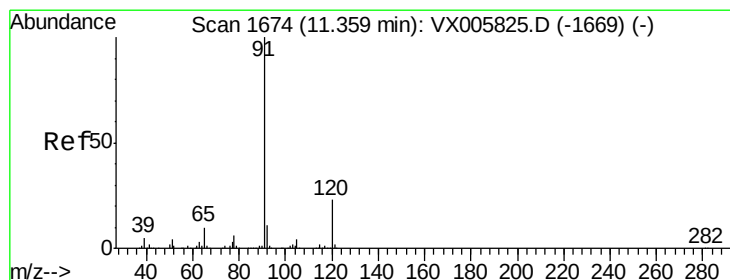
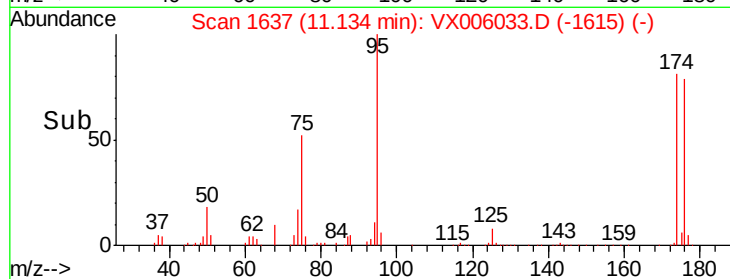
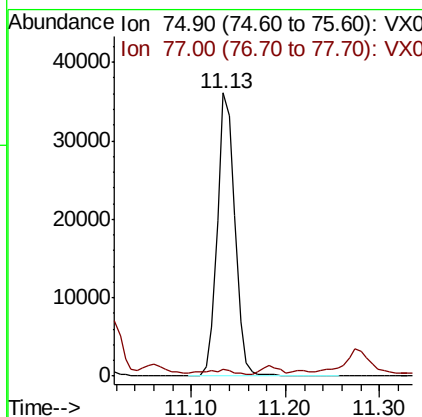
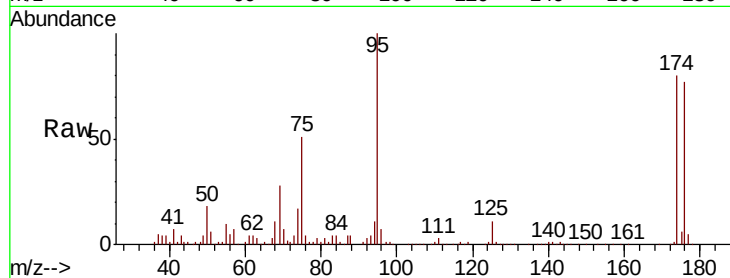




#76
 1,2,3-Trichloropropane
 Concen: 17.559 ug/l
 RT: 11.13 min Scan# 1637
 Delta R.T. -0.16 min
 Lab File: VX006033.D
 Acq: 15 Nov 2018 21:06

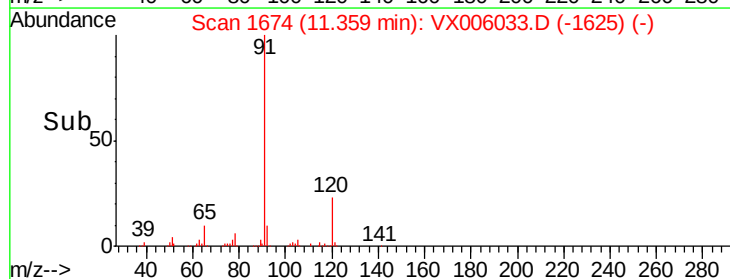
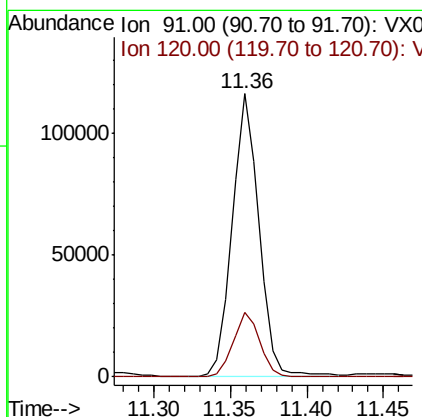
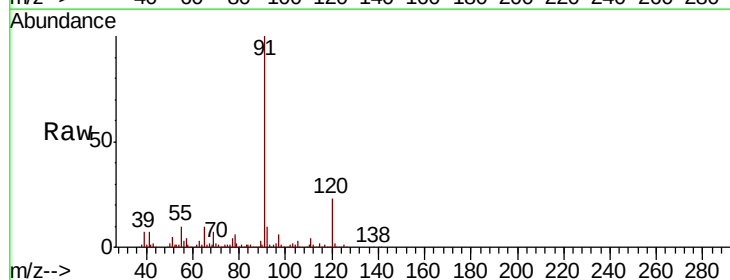
Instrument :
 MSVOA_X
 ClientSampleId :
 FDSB-07(10-12)

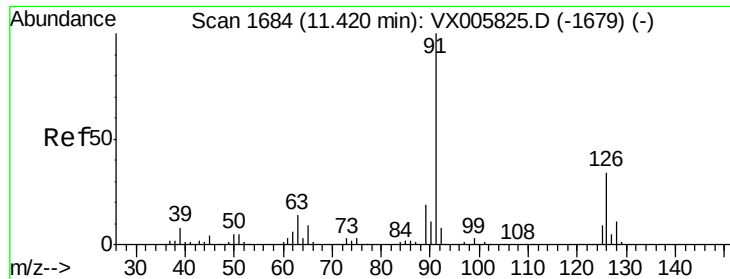
Tot Ion: 75 Resp: 46682
 Ion Ratio Lower Upper
 75 100
 77 2.7 20.5 61.6#



#78
 n-propylbenzene
 Concen: 15.706 ug/l
 RT: 11.36 min Scan# 1674
 Delta R.T. -0.00 min
 Lab File: VX006033.D
 Acq: 15 Nov 2018 21:06

Tgt Ion: 91 Resp: 139751
 Ion Ratio Lower Upper
 91 100
 120 22.8 11.9 35.5

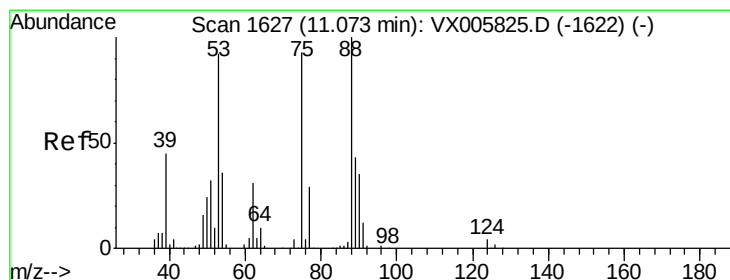
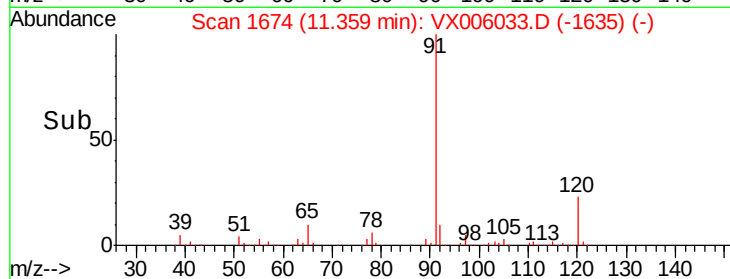
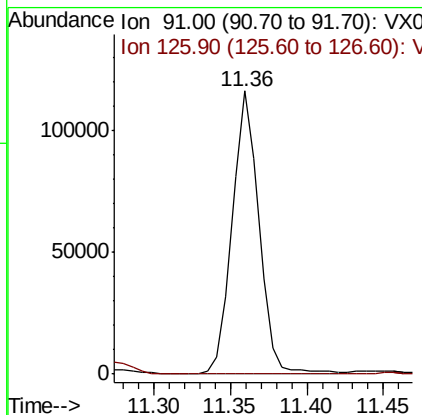
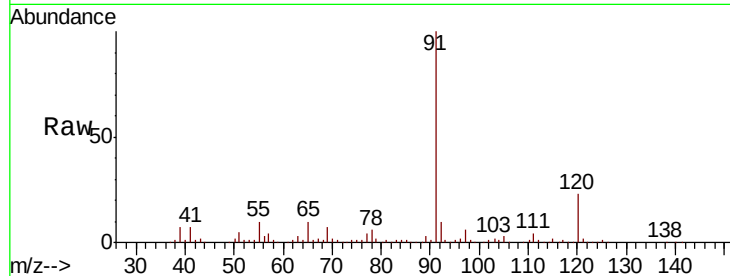




#79
 2-Chlorotoluene
 Concen: 25.984 ug/l
 RT: 11.36 min Scan# 1674
 Delta R.T. -0.06 min
 Lab File: VX006033.D
 Acq: 15 Nov 2018 21:06

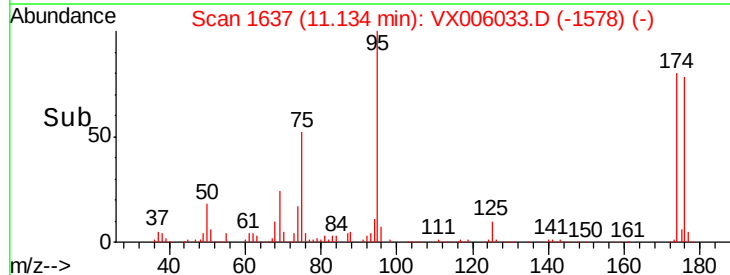
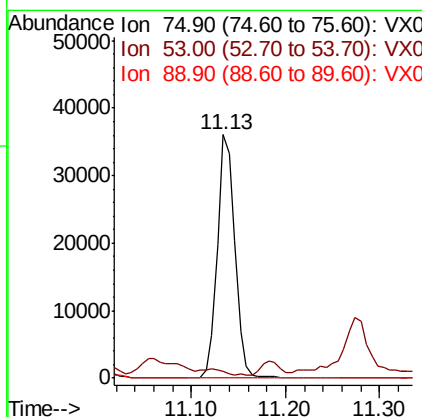
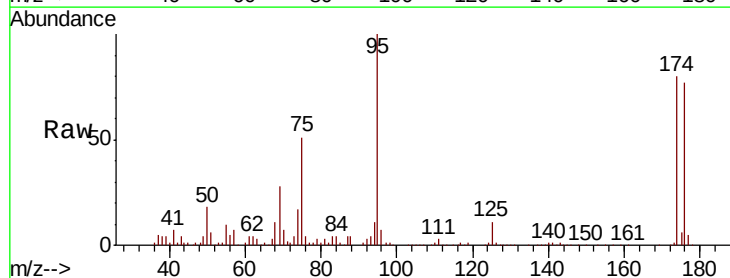
Instrument :
 MSVOA_X
 ClientSampleId :
 FDSB-07(10-12)

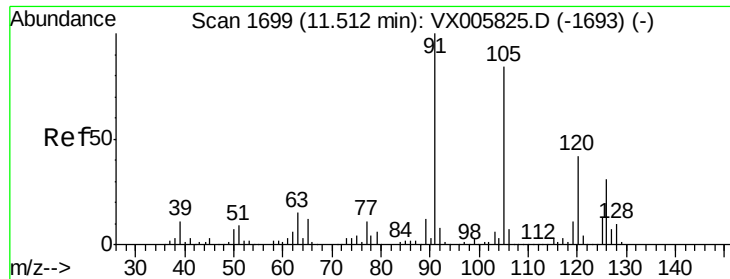
Tot Ion: 91 Resp: 139751
 Ion Ratio Lower Upper
 91 100
 126 0.2 17.3 52.0#



#81
 trans-1,4-Dichloro-2-butene
 Concen: 55.965 ug/l
 RT: 11.13 min Scan# 1637
 Delta R.T. 0.06 min
 Lab File: VX006033.D
 Acq: 15 Nov 2018 21:06

Tgt Ion: 75 Resp: 46682
 Ion Ratio Lower Upper
 75 100
 53 0.0 80.2 120.2#
 89 0.0 39.8 59.8#





#82

4-Chlorotoluene

Concen: 22.048 ug/l

RT: 11.36 min Scan# 1674

Delta R.T. -0.15 min

Lab File: VX006033.D

Acq: 15 Nov 2018 21:06

Instrument :

MSVOA_X

ClientSampleId :

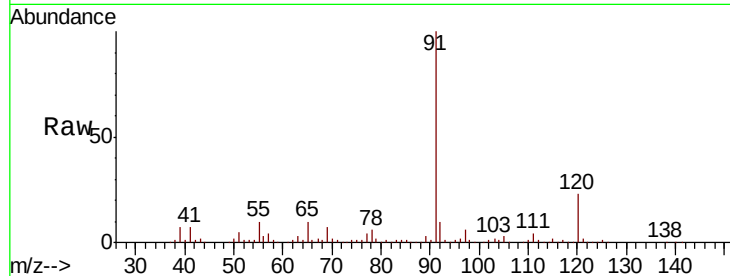
FDSB-07(10-12)

Tot Ion: 91 Resp: 139751

Ion Ratio Lower Upper

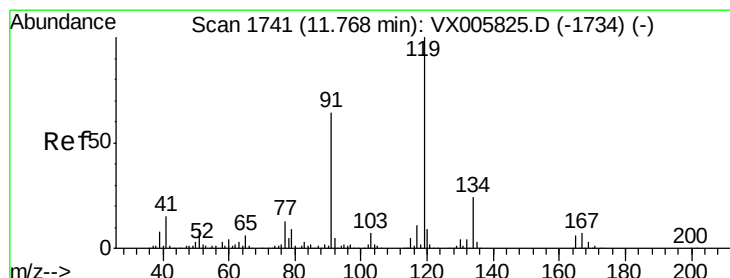
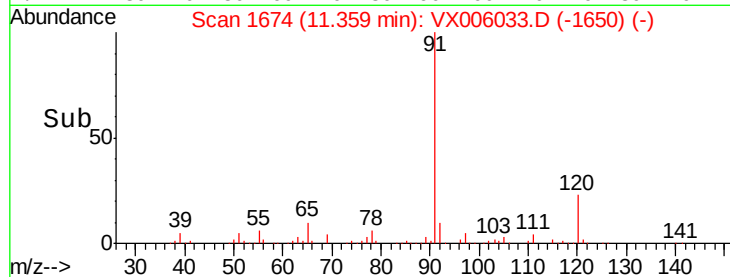
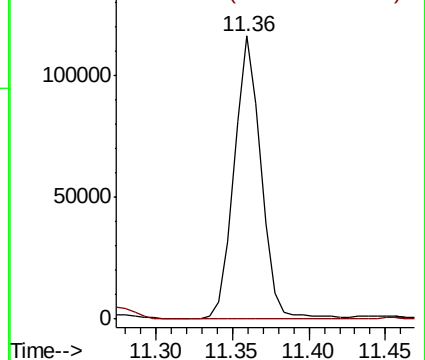
91 100

126 0.2 15.2 45.6#



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V



#83

tert-Butylbenzene

Concen: 1.146 ug/l

RT: 11.77 min Scan# 1742

Delta R.T. 0.01 min

Lab File: VX006033.D

Acq: 15 Nov 2018 21:06

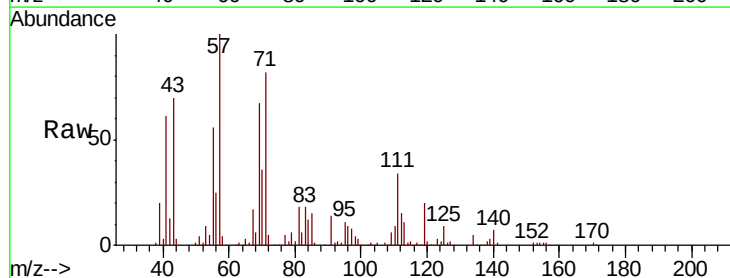
Tgt Ion: 119 Resp: 7437

Ion Ratio Lower Upper

119 100

91 74.6 28.5 85.5

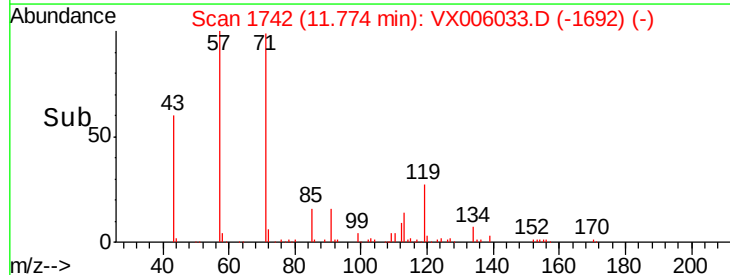
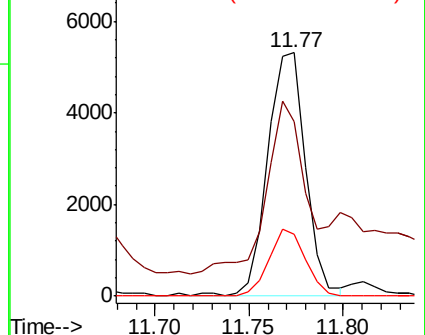
134 26.2 11.3 33.8

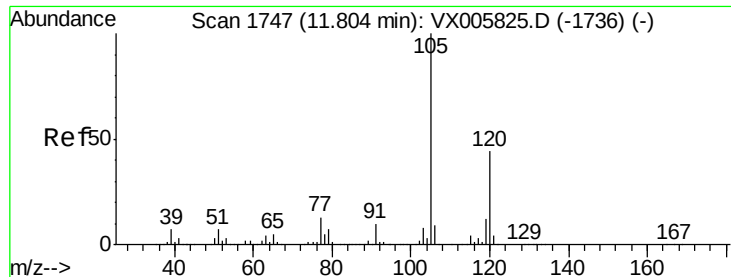


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 91.00 (90.70 to 91.70): VX0

Ion 134.00 (133.70 to 134.70): V

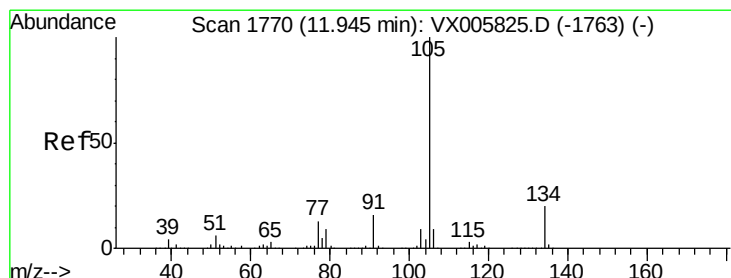
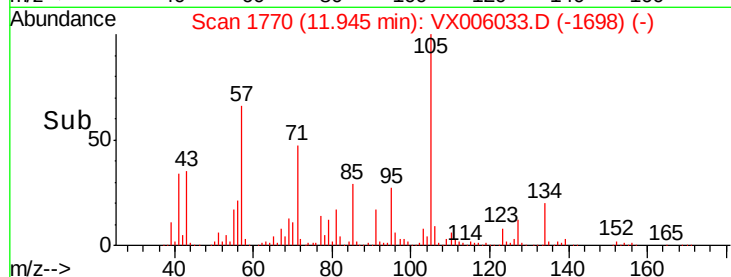
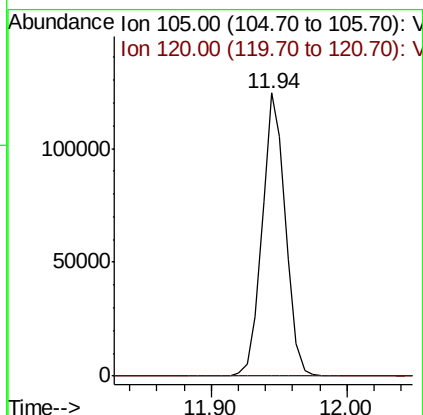
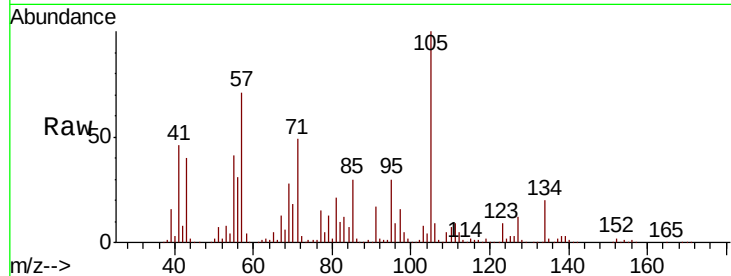




#84
 1,2,4-Trimethylbenzene
 Concen: 21.017 ug/l
 RT: 11.94 min Scan# 1770
 Delta R.T. 0.14 min
 Lab File: VX006033.D
 Acq: 15 Nov 2018 21:06

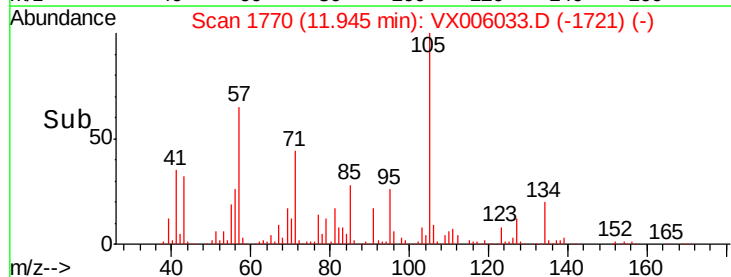
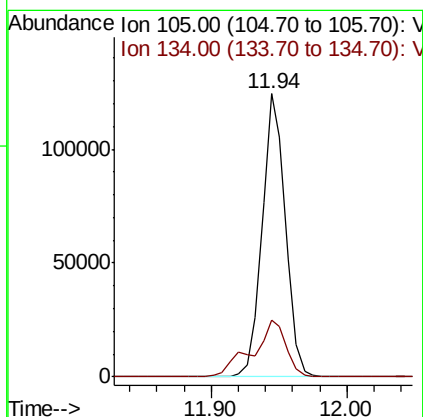
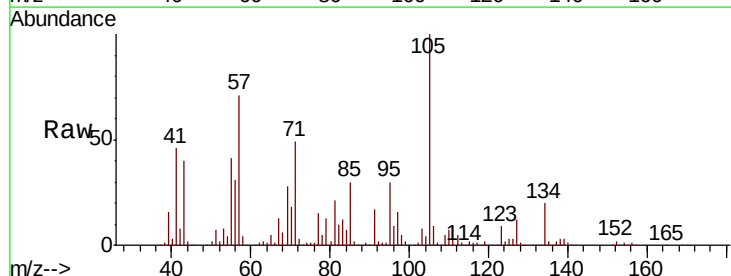
Instrument :
 MSVOA_X
 ClientSampleId :
 FDSB-07(10-12)

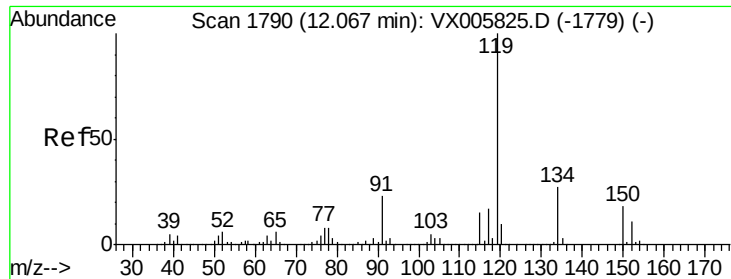
Tot Ion:105 Resp: 149306
 Ion Ratio Lower Upper
 105 100
 120 0.2 22.4 67.0#



#85
 sec-Butylbenzene
 Concen: 18.810 ug/l
 RT: 11.94 min Scan# 1770
 Delta R.T. -0.00 min
 Lab File: VX006033.D
 Acq: 15 Nov 2018 21:06

Tgt Ion:105 Resp: 149306
 Ion Ratio Lower Upper
 105 100
 134 28.8 10.2 30.4

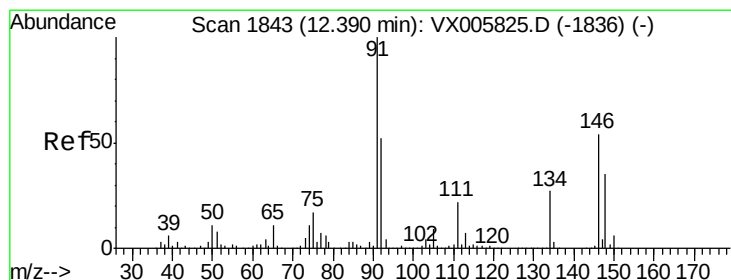
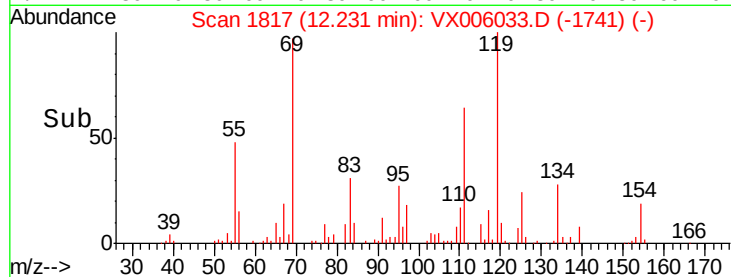
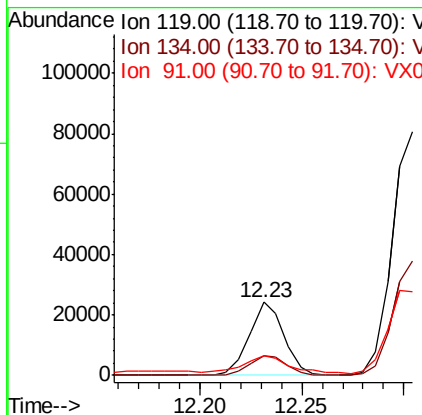
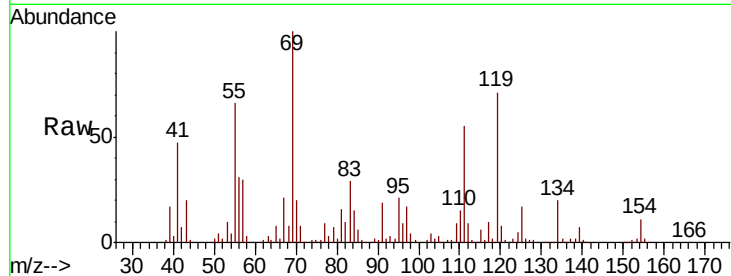




#86
p-Isopropyltoluene
Concen: 4.087 ug/l
RT: 12.23 min Scan# 1817
Delta R.T. 0.16 min
Lab File: VX006033.D
Acq: 15 Nov 2018 21:06

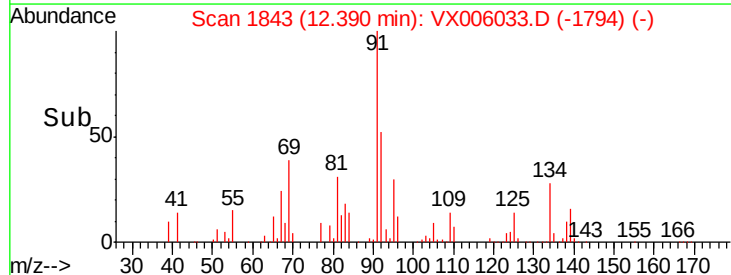
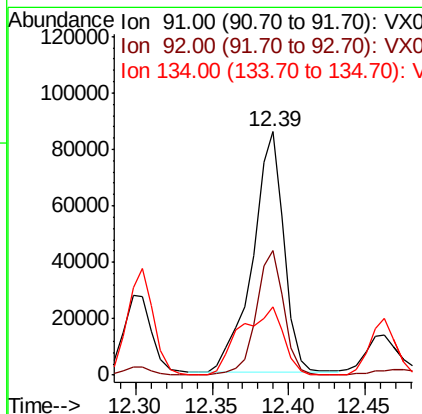
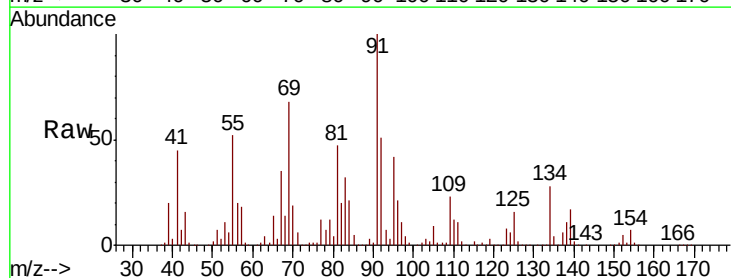
Instrument :
MSVOA_X
ClientSampleId :
FDSB-07(10-12)

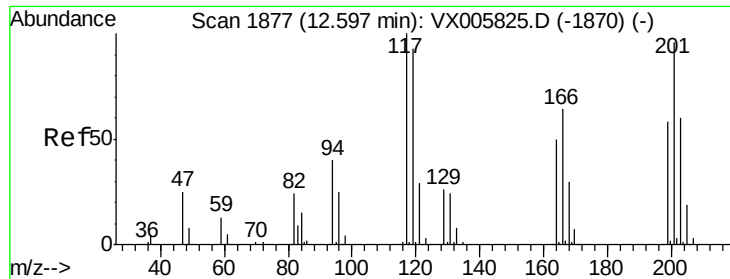
Tot Ion:119 Resp: 28737
Ion Ratio Lower Upper
119 100
134 28.8 13.0 39.0
91 31.1 11.4 34.2



#89
n-Butylbenzene
Concen: 18.534 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. -0.00 min
Lab File: VX006033.D
Acq: 15 Nov 2018 21:06

Tgt Ion: 91 Resp: 120771
Ion Ratio Lower Upper
91 100
92 45.4 26.1 78.2
134 39.1 13.1 39.3





#90

Hexachloroethane

Concen: 30.886 ug/l

RT: 12.67 min Scan# 1889

Delta R.T. 0.07 min

Lab File: VX006033.D

Acq: 15 Nov 2018 21:06

Instrument :

MSVOA_X

ClientSampleId :

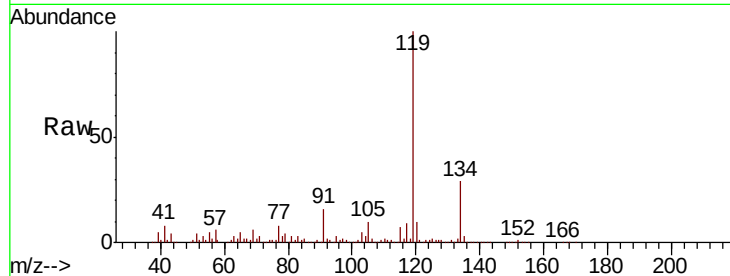
FDSB-07(10-12)

Tot Ion:117 Resp: 36256

Ion Ratio Lower Upper

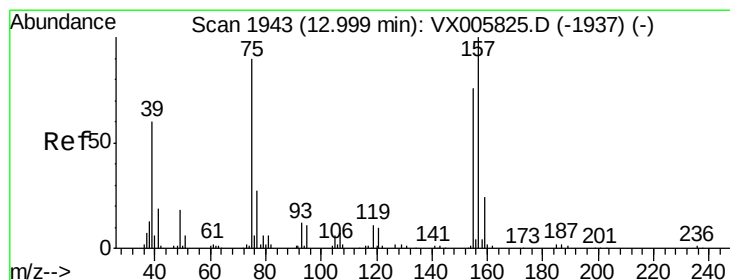
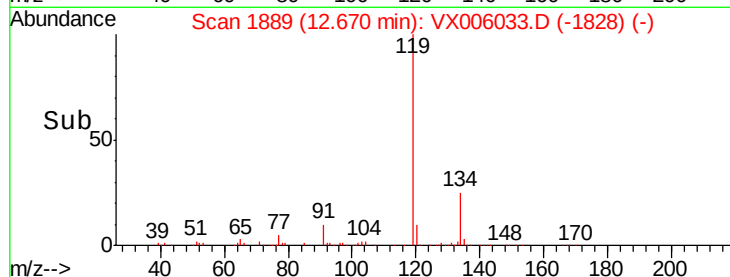
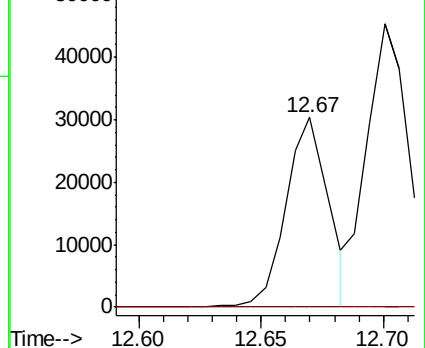
117 100

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: 3.960 ug/l

RT: 12.97 min Scan# 1939

Delta R.T. -0.02 min

Lab File: VX006033.D

Acq: 15 Nov 2018 21:06

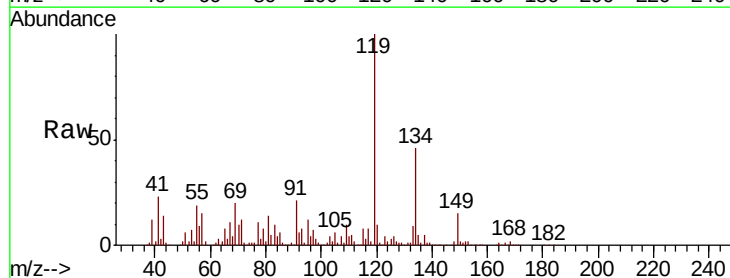
Tgt Ion: 75 Resp: 2678

Ion Ratio Lower Upper

75 100

155 0.0 45.4 136.1#

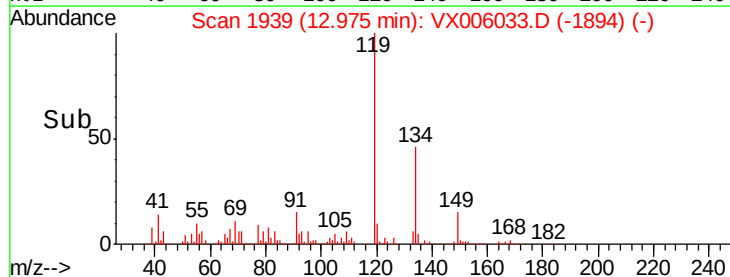
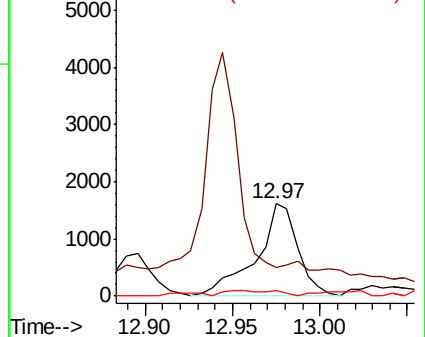
157 0.0 57.4 172.0#

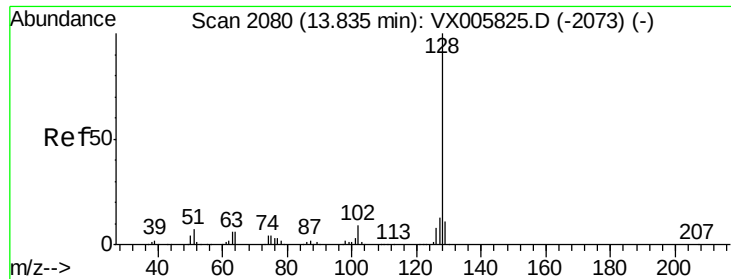


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

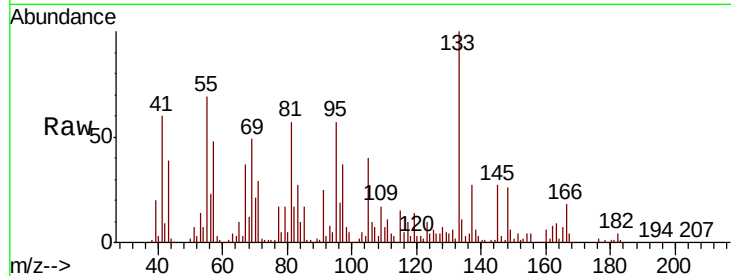




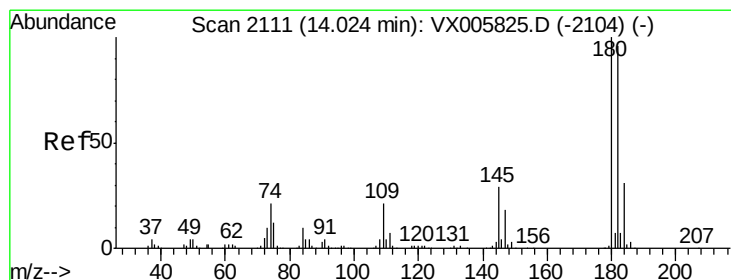
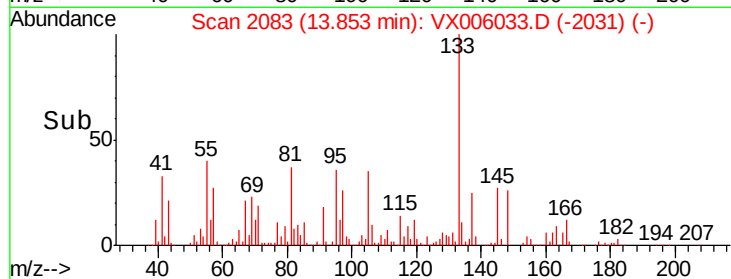
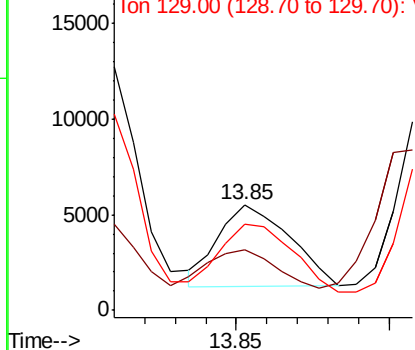
#95
Naphthalene
Concen: 1.893 ug/l
RT: 13.85 min Scan# 2083
Delta R.T. 0.02 min
Lab File: VX006033.D
Acq: 15 Nov 2018 21:06

Instrument :
MSVOA_X
ClientSampleId :
FDSB-07(10-12)

Tot Ion:128 Resp: 6882
Ion Ratio Lower Upper
128 100
127 47.6 10.4 15.6#
129 85.2 8.7 13.1#

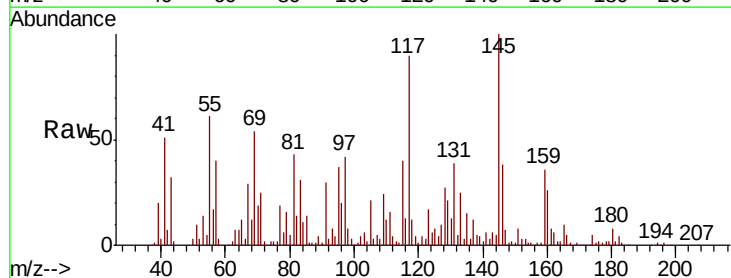


Abundance Ion 128.00 (127.70 to 128.70): V
Ion 127.00 (126.70 to 127.70): V
Ion 129.00 (128.70 to 129.70): V



#96
1,2,3-Trichlorobenzene
Concen: 1.803 ug/l
RT: 14.03 min Scan# 2112
Delta R.T. 0.01 min
Lab File: VX006033.D
Acq: 15 Nov 2018 21:06

Tgt Ion:180 Resp: 5291
Ion Ratio Lower Upper
180 100
182 21.4 48.0 144.2#
145 1098.8 15.1 45.3#



Abundance Ion 179.80 (179.50 to 180.50): V
Ion 181.80 (181.50 to 182.50): V
Ion 144.90 (144.60 to 145.60): V

