

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

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

Quant Time: Nov 19 14:37:50 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X110718W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 07 14:40:53 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	136233	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	198847	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	158367	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	84467	50.00	ug/l	0.00

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

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Bromomethane	1.64	94	411	0.42	ug/l	99
11) Tert butyl alcohol	3.02	59	354	0.79	ug/l #	72
15) Acrylonitrile	3.15	53	229	0.25	ug/l #	87
16) Acetone	2.45	43	747	0.89	ug/l	90
18) Methyl Acetate	2.78	43	2302	Below Cal		97
20) Methylene Chloride	2.85	84	331	0.24	ug/l #	82
31) Cyclohexane	5.59	56	4046	1.85	ug/l #	75
36) 1,1-Dichloropropene	5.66	75	9053	4.72	ug/l #	49
38) Carbon Tetrachloride	5.67	117	12058	6.28	ug/l #	16
39) Methylcyclohexane	7.46	83	33128	17.05	ug/l	91
45) 1,2-Dichloropropane	7.45	63	398	0.29	ug/l #	1
47) Bromodichloromethane	7.84	83	415	0.26	ug/l #	1
48) Methyl methacrylate	7.74	41	2073	1.26	ug/l #	62
51) 4-Methyl-2-Pentanone	8.66	43	6036	2.62	ug/l #	38
55) 1,1,2-Trichloroethane	9.16	97	14232	10.22	ug/l #	18
56) Ethyl methacrylate	9.16	69	3629	1.74	ug/l #	4
58) 2-Chloroethyl Vinyl ether	8.34	63	45	8.32	ug/l #	48
59) 2-Hexanone	9.44	43	37638	18.55	ug/l #	30
68) m/p-Xylenes	10.36	106	1158	0.60	ug/l #	31
69) o-Xylene	10.70	106	525	0.30	ug/l	92
73) Isopropylbenzene	11.02	105	28567	5.85	ug/l	100
74) N-amyl acetate	10.91	43	40967	15.82	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	11.27	83	21025	11.73	ug/l #	26
76) 1,2,3-Trichloropropane	11.14	75	38598	22.44	ug/l #	38
78) n-propylbenzene	11.36	91	76188	13.23	ug/l	98
79) 2-Chlorotoluene	11.36	91	76188	21.90	ug/l #	40
80) 1,3,5-Trimethylbenzene	11.51	105	27760	6.69	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.14	75	38598	71.52	ug/l #	16
82) 4-Chlorotoluene	11.77	91	3428	0.84	ug/l	83
83) tert-Butylbenzene	11.77	119	4691	1.12	ug/l	77
84) 1,2,4-Trimethylbenzene	11.81	105	214357	46.79	ug/l	99
85) sec-Butylbenzene	11.94	105	65118	12.68	ug/l #	78
86) p-Isopropyltoluene	12.02	119	11007	2.42	ug/l #	80
89) n-Butylbenzene	12.39	91	92947	22.05	ug/l #	70

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

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Quant Title : SW846 8260
QLast Update : Wed Nov 07 14:40:53 2018
Response via : Initial Calibration

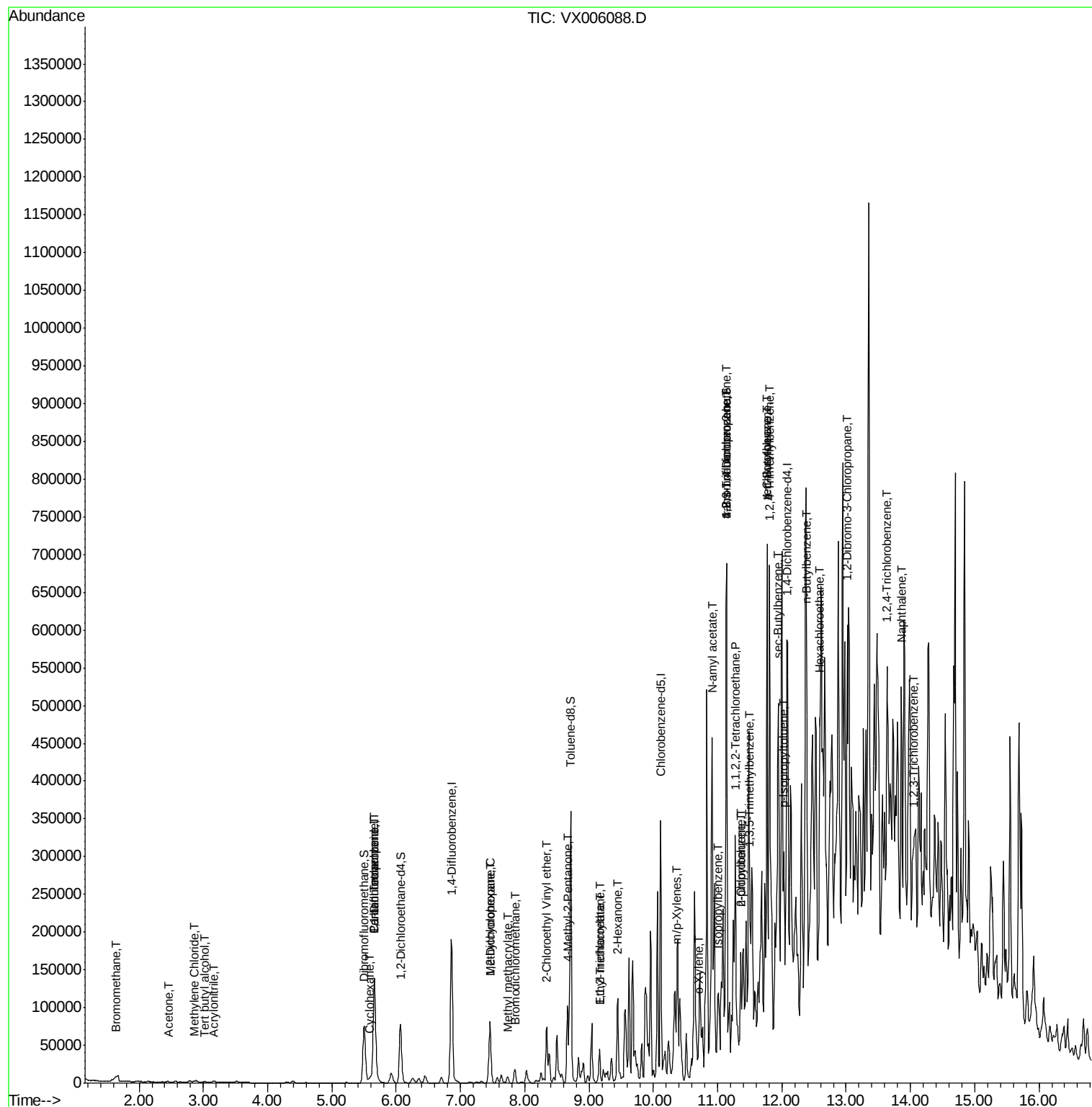
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
90) Hexachloroethane	12.58	117	9296	12.24	ug/l #	2
92) 1,2-Dibromo-3-Chloropropan	13.02	75	1225	2.80	ug/l #	10
93) 1,2,4-Trichlorobenzene	13.65	180	442	0.24	ug/l #	1
95) Naphthalene	13.85	128	3272	1.70	ug/l #	1
96) 1,2,3-Trichlorobenzene	14.04	180	2190	1.15	ug/l #	1

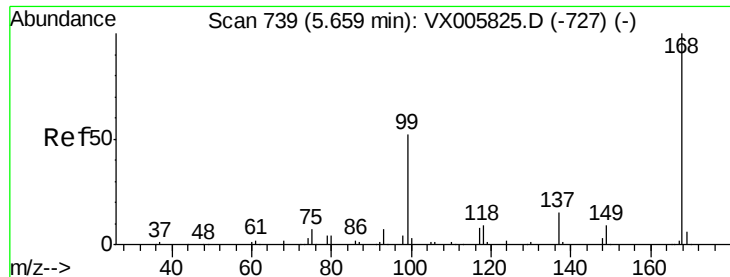
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_X\DATA\VX111918\
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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.00 min

Lab File: VX006088.D

Acq: 19 Nov 2018 13:54

Instrument :

MSVOA_X

ClientSampleId :

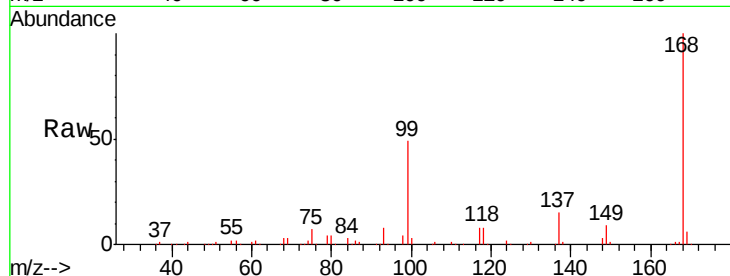
FDSB-05(25-27)MEDL

Tgt Ion:168 Resp: 136233

Ion Ratio Lower Upper

168 100

99 49.0 40.7 61.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

60000

50000

40000

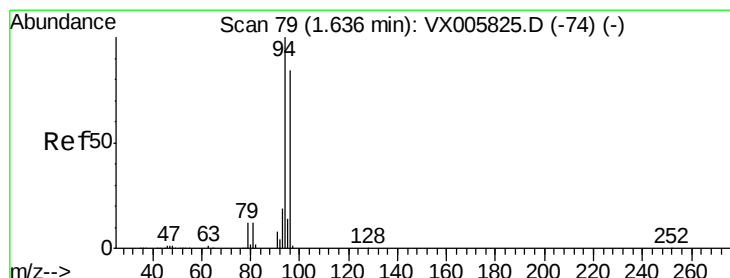
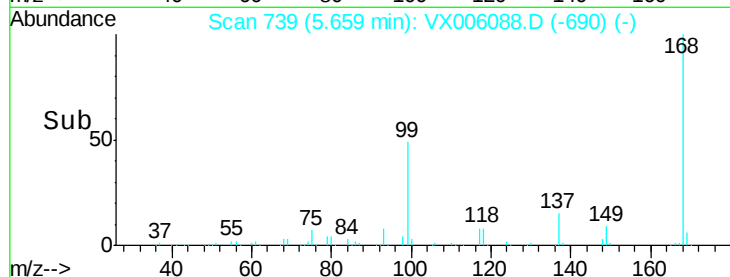
30000

20000

10000

0

Time--> 5.50 5.60 5.70 5.80



#5

Bromomethane

Concen: 0.42 ug/l

RT: 1.64 min Scan# 79

Delta R.T. -0.00 min

Lab File: VX006088.D

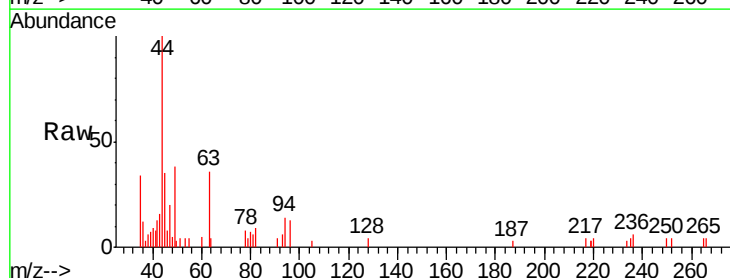
Acq: 19 Nov 2018 13:54

Tgt Ion: 94 Resp: 411

Ion Ratio Lower Upper

94 100

96 95.3 75.2 112.8



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

1.64

250

200

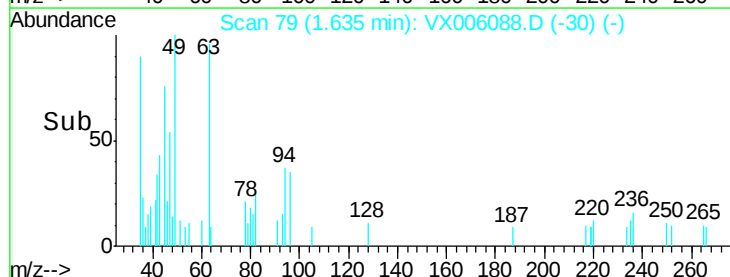
150

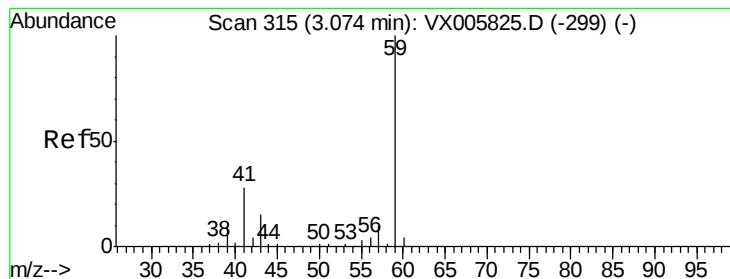
100

50

0

Time--> 1.60 1.65 1.70



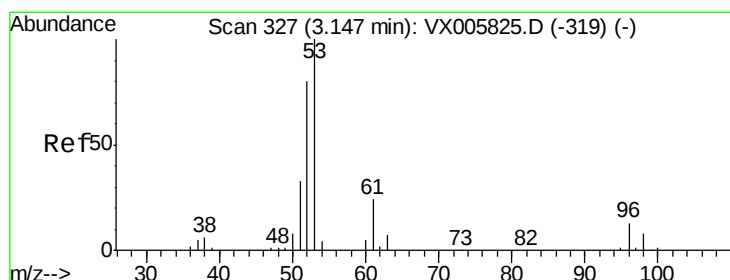
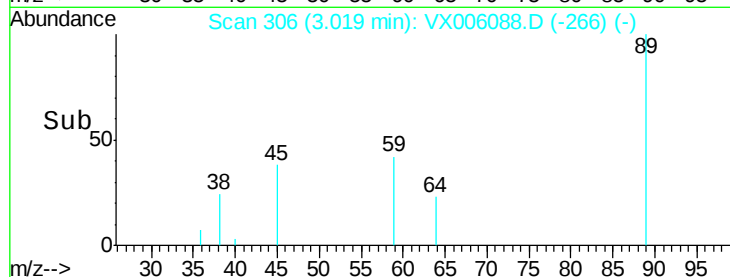
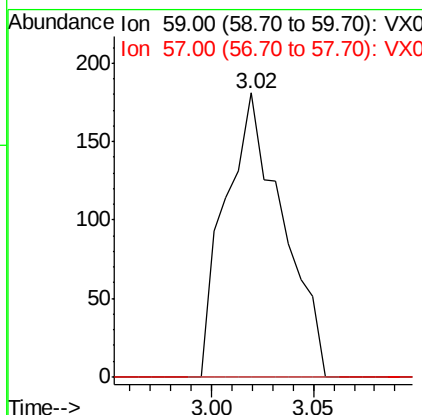
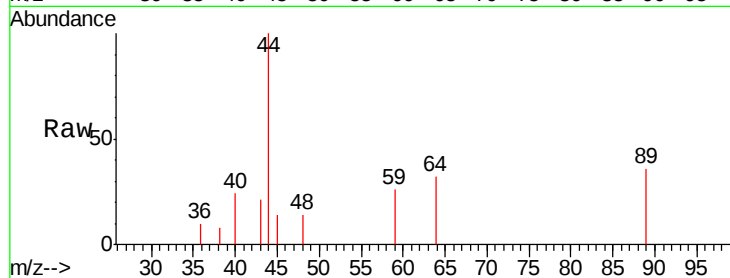


#11

Tert butyl alcohol
 Concen: 0.79 ug/l
 RT: 3.02 min Scan# 306
 Delta R.T. -0.06 min
 Lab File: VX006088.D
 Acq: 19 Nov 2018 13:54

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

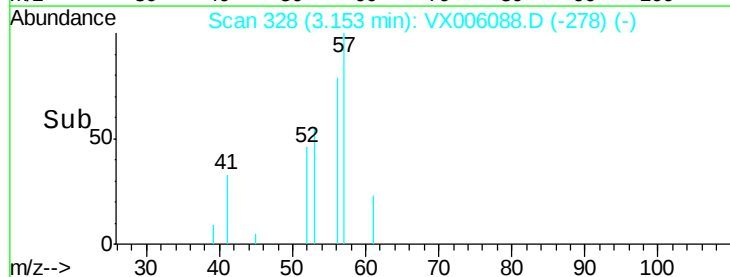
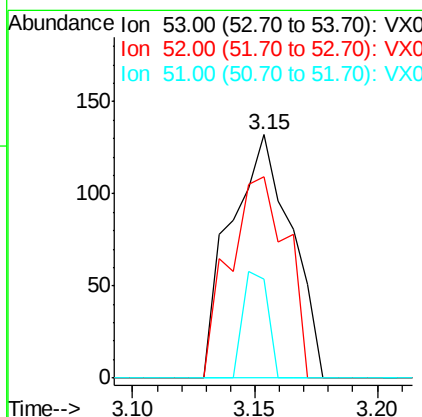
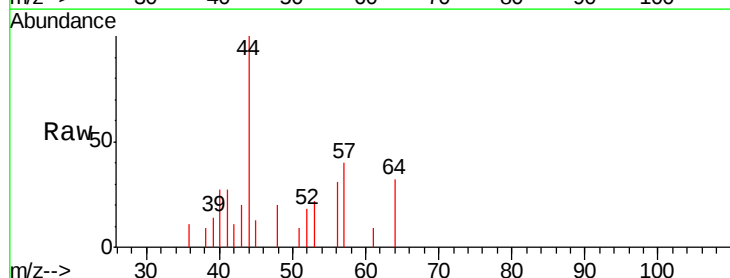
Tgt Ion: 59 Resp: 354
 Ion Ratio Lower Upper
 59 100
 57 0.0 8.5 12.7#

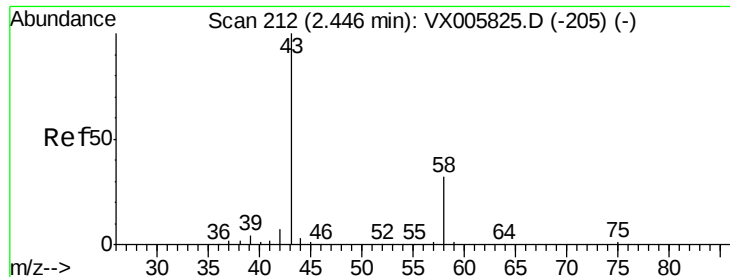


#15

Acrylonitrile
 Concen: 0.25 ug/l
 RT: 3.15 min Scan# 328
 Delta R.T. 0.01 min
 Lab File: VX006088.D
 Acq: 19 Nov 2018 13:54

Tgt Ion: 53 Resp: 229
 Ion Ratio Lower Upper
 53 100
 52 78.2 66.6 99.8
 51 17.9 28.4 42.6#





#16

Acetone

Concen: 0.89 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX006088.D

Acq: 19 Nov 2018 13:54

Instrument :

MSVOA_X

ClientSampleId :

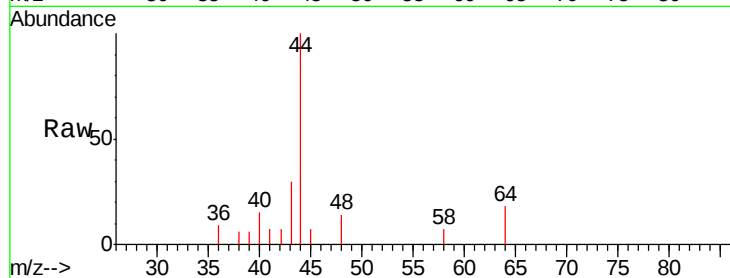
FDSB-05(25-27)MEDL

Tgt Ion: 43 Resp: 747

Ion Ratio Lower Upper

43 100

58 24.3 23.8 35.6



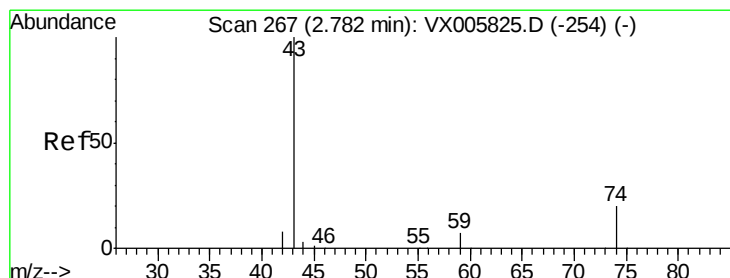
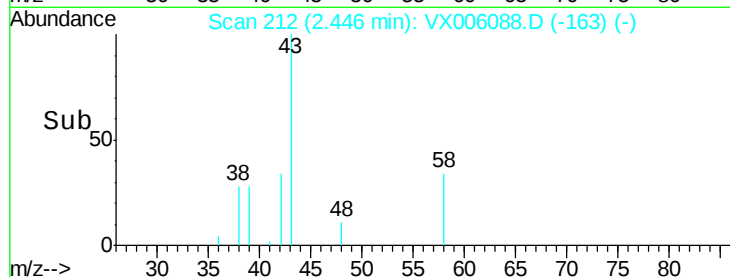
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

Time-->

2.45

2.40 2.45 2.50 2.55



#18

Methyl Acetate

Concen: Below Cal

RT: 2.78 min Scan# 267

Delta R.T. 0.00 min

Lab File: VX006088.D

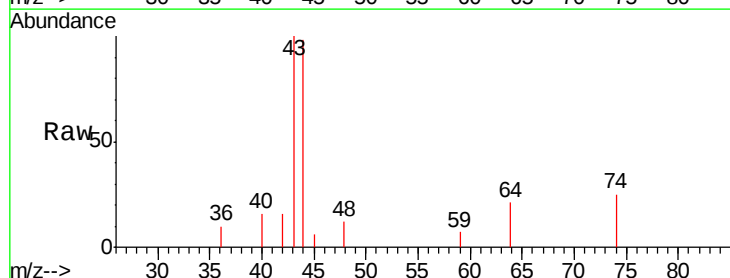
Acq: 19 Nov 2018 13:54

Tgt Ion: 43 Resp: 2302

Ion Ratio Lower Upper

43 100

74 19.5 16.8 25.2



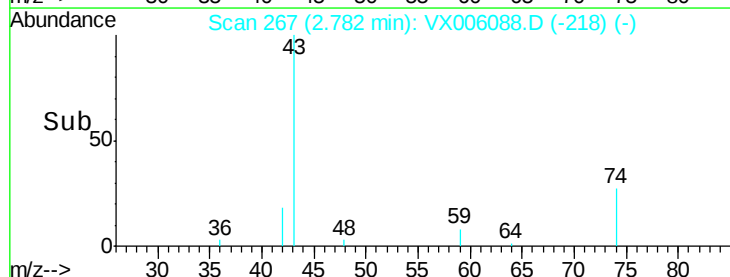
Abundance Ion 43.00 (42.70 to 43.70): VX0

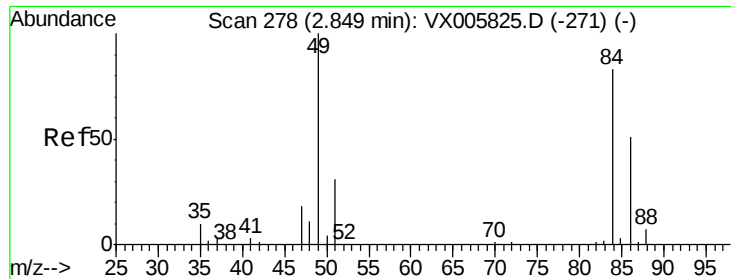
Ion 74.00 (73.70 to 74.70): VX0

Time-->

2.78

2.70 2.75 2.80 2.85





#20

Methylene Chloride

Concen: 0.24 ug/l

RT: 2.85 min Scan# 279

Delta R.T. 0.01 min

Lab File: VX006088.D

Acq: 19 Nov 2018 13:54

Instrument :

MSVOA_X

ClientSampleId :

FDSB-05(25-27)MEDL

Tgt Ion: 84 Resp: 331

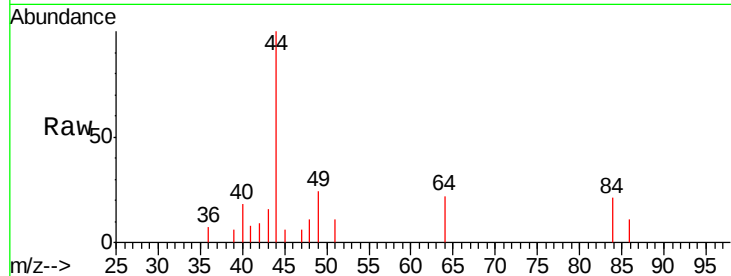
Ion Ratio Lower Upper

84 100

49 113.2 109.5 164.3

51 51.8 33.3 49.9#

86 52.7 52.7 79.1

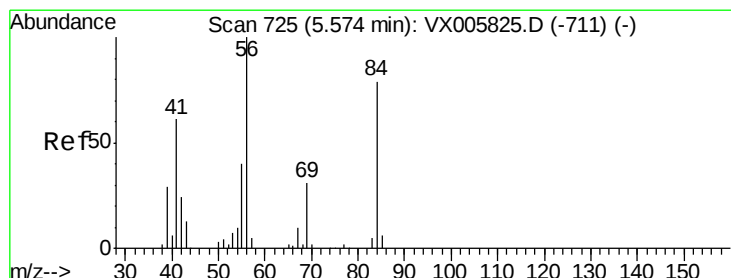
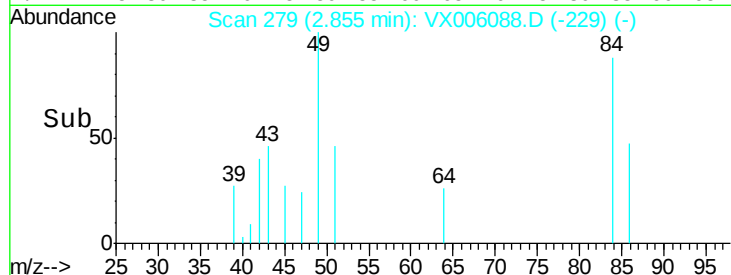
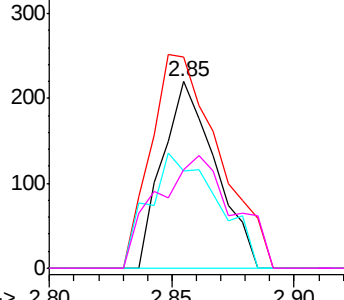


Abundance Ion 83.90 (83.60 to 84.60): VX0

Ion 48.90 (48.60 to 49.60): VX0

Ion 50.90 (50.60 to 51.60): VX0

Ion 85.90 (85.60 to 86.60): VX0



#31

Cyclohexane

Concen: 1.85 ug/l

RT: 5.59 min Scan# 727

Delta R.T. 0.01 min

Lab File: VX006088.D

Acq: 19 Nov 2018 13:54

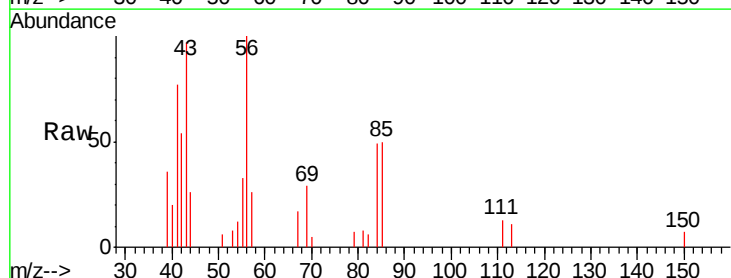
Tgt Ion: 56 Resp: 4046

Ion Ratio Lower Upper

56 100

69 29.1 22.6 34.0

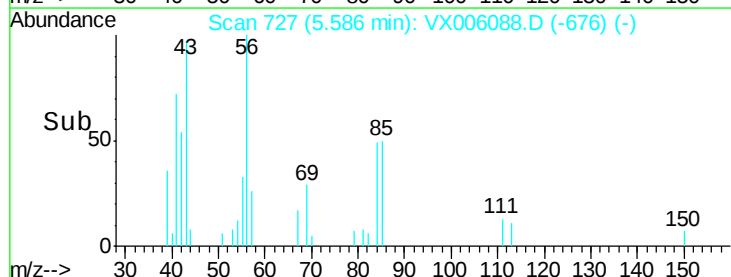
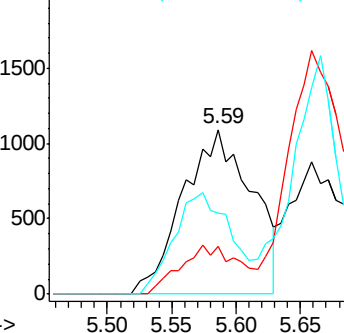
84 49.1 62.7 94.1#

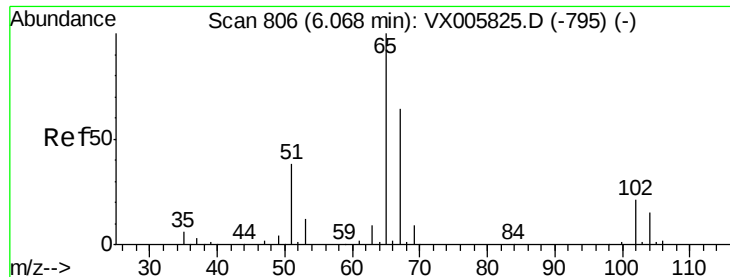


Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 84.00 (83.70 to 84.70): VX0

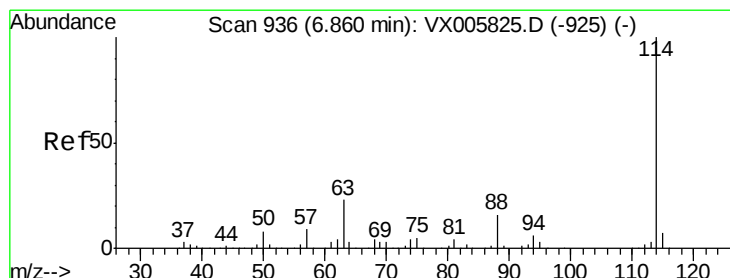
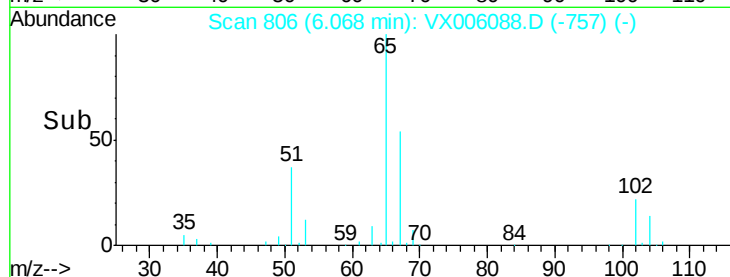
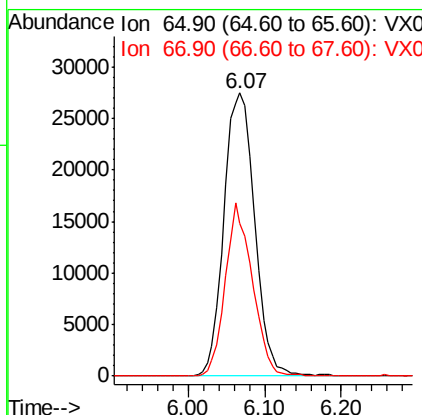
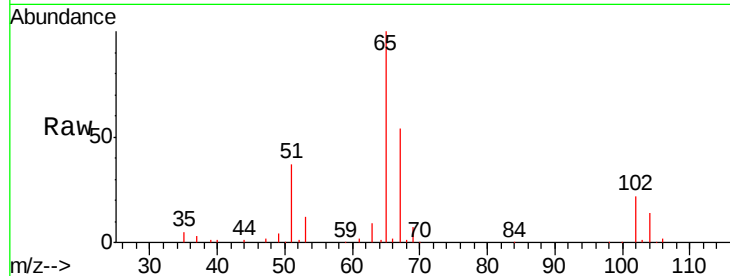




#33
 1,2-Dichloroethane-d4
 Concen: 48.90 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: VX006088.D
 Acq: 19 Nov 2018 13:54

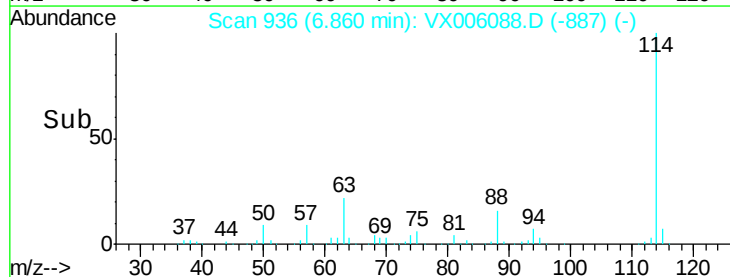
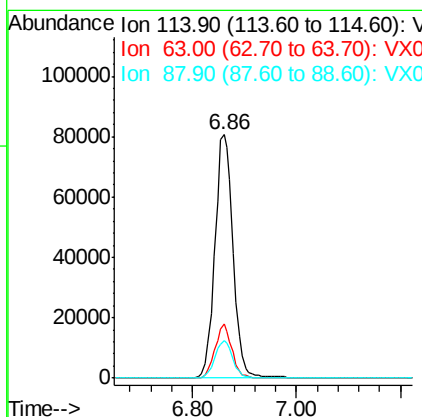
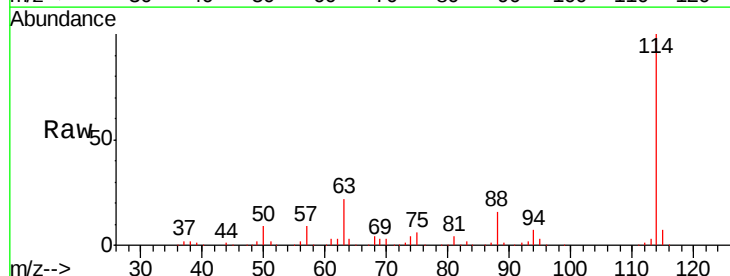
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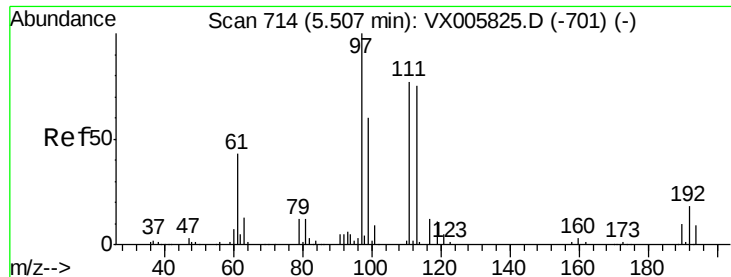
Tgt Ion: 65 Resp: 76591
 Ion Ratio Lower Upper
 65 100
 67 53.9 0.0 105.0



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

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

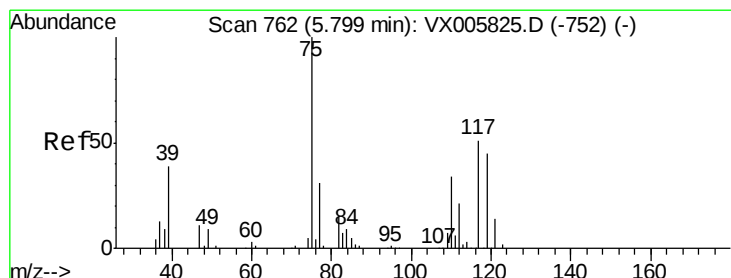
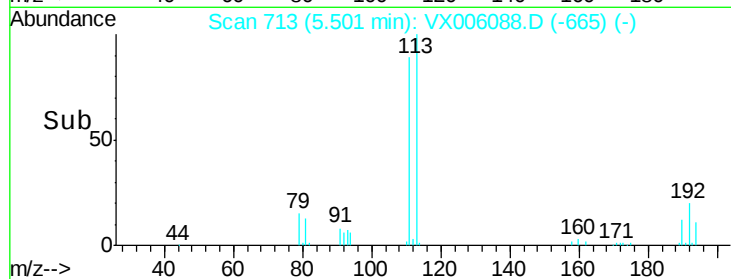
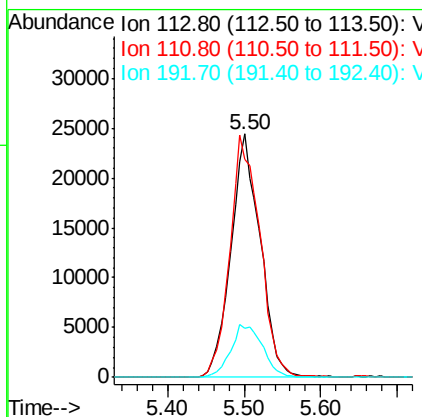
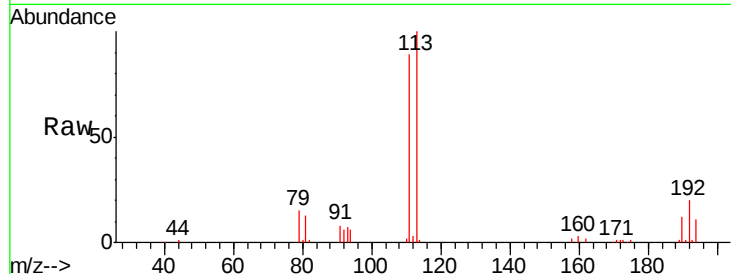




#35
 Dibromofluoromethane
 Concen: 47.83 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.01 min
 Lab File: VX006088.D
 Acq: 19 Nov 2018 13:54

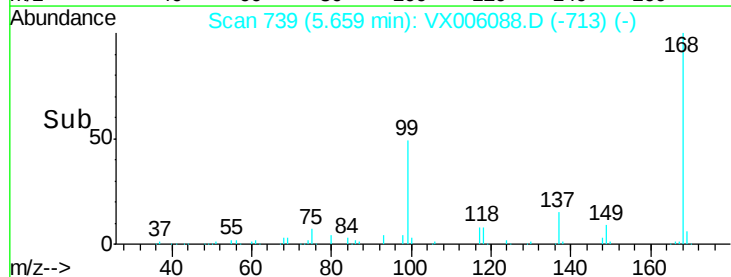
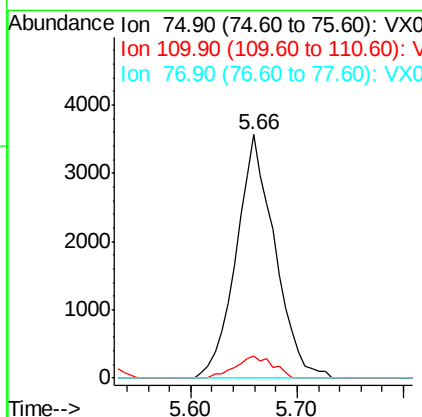
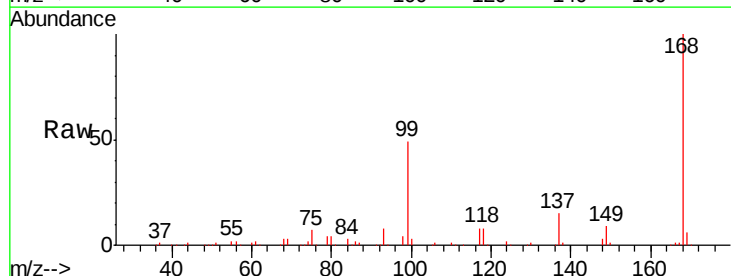
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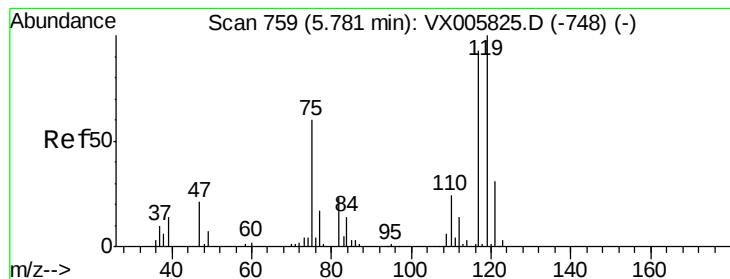
Tgt Ion:113 Resp: 64684
 Ion Ratio Lower Upper
 113 100
 111 102.4 82.3 123.5
 192 23.4 17.9 26.9



#36
 1,1-Dichloropropene
 Concen: 4.72 ug/l
 RT: 5.66 min Scan# 739
 Delta R.T. -0.14 min
 Lab File: VX006088.D
 Acq: 19 Nov 2018 13:54

Tgt Ion: 75 Resp: 9053
 Ion Ratio Lower Upper
 75 100
 110 8.8 17.4 52.2#
 77 0.0 25.8 38.6#





#38

Carbon Tetrachloride

Concen: 6.28 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.12 min

Lab File: VX006088.D

Acq: 19 Nov 2018 13:54

Instrument :

MSVOA_X

ClientSampleId :

FDSB-05(25-27)MEDL

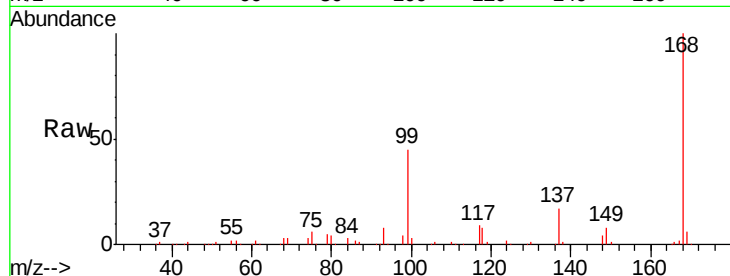
Tgt Ion:117 Resp: 12058

Ion Ratio Lower Upper

117 100

119 6.2 78.1 117.1#

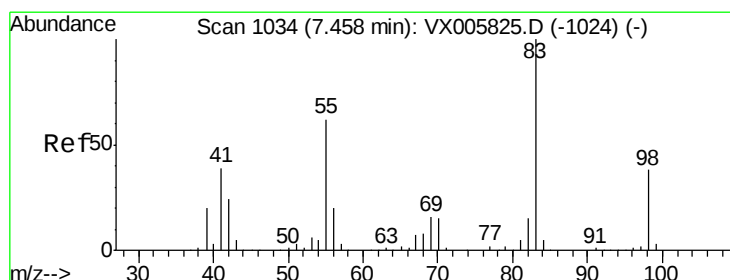
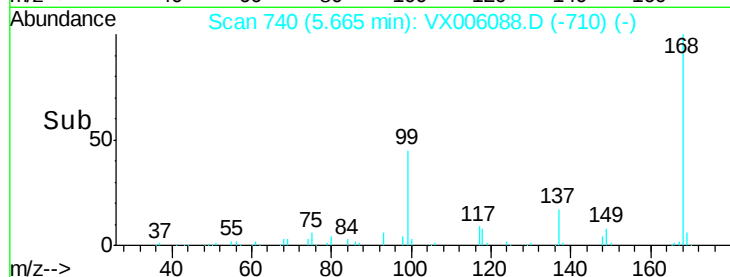
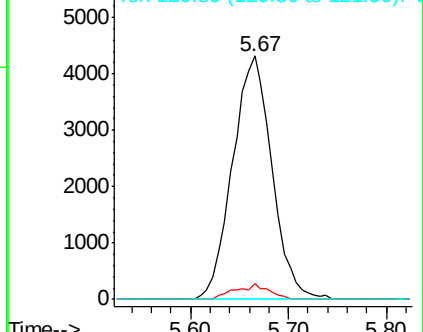
121 0.0 24.6 36.8#



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: 17.05 ug/l

RT: 7.46 min Scan# 1034

Delta R.T. -0.00 min

Lab File: VX006088.D

Acq: 19 Nov 2018 13:54

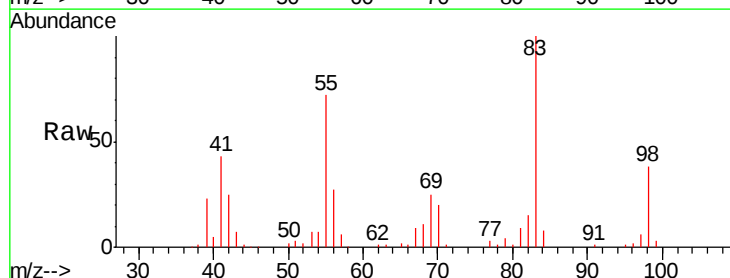
Tgt Ion: 83 Resp: 33128

Ion Ratio Lower Upper

83 100

55 72.4 63.7 95.5

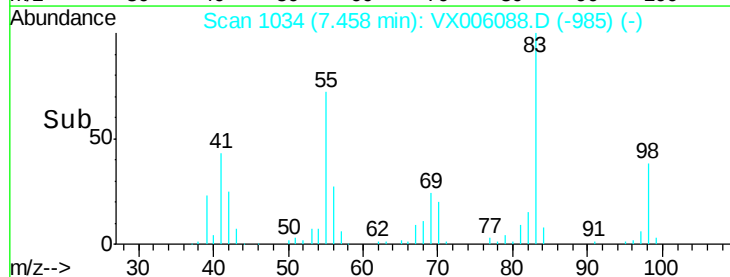
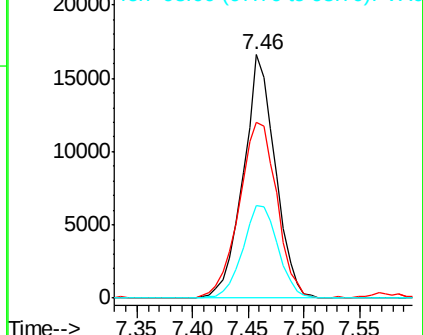
98 37.9 36.2 54.2

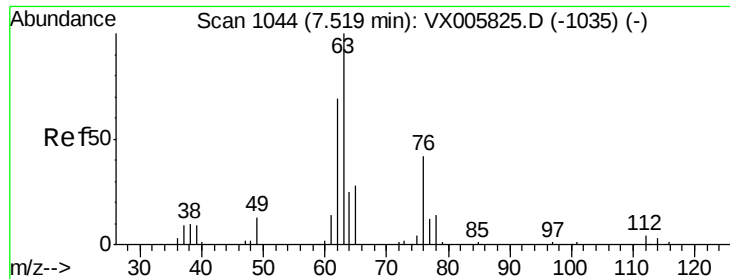


Abundance Ion 83.00 (82.70 to 83.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 98.00 (97.70 to 98.70): VX0





#45

1,2-Dichloropropane

Concen: 0.29 ug/l

RT: 7.45 min Scan# 1033

Delta R.T. -0.07 min

Lab File: VX006088.D

Acq: 19 Nov 2018 13:54

Instrument :

MSVOA_X

ClientSampleId :

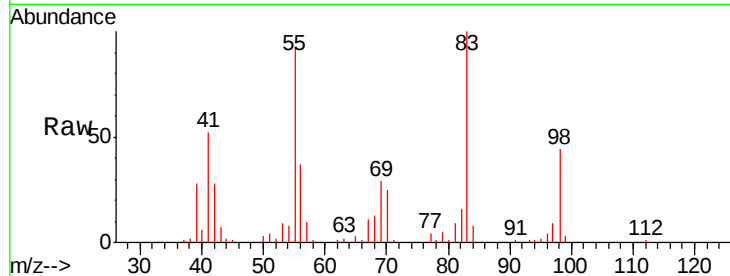
FDSB-05(25-27)MEDL

Tgt Ion: 63 Resp: 398

Ion Ratio Lower Upper

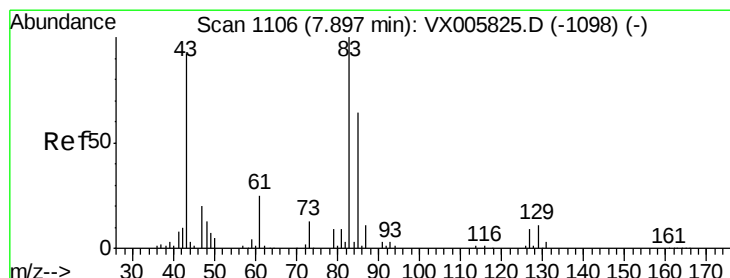
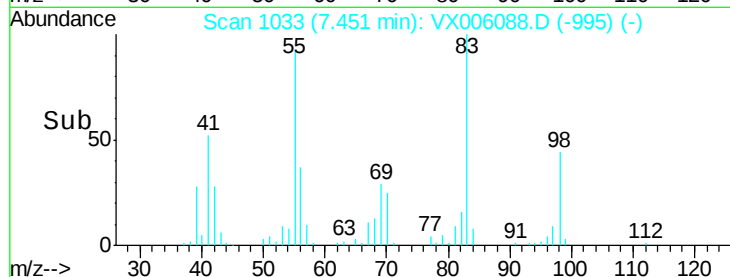
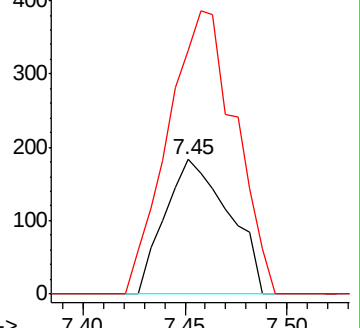
63 100

65 181.4 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: 0.26 ug/l

RT: 7.84 min Scan# 1097

Delta R.T. -0.06 min

Lab File: VX006088.D

Acq: 19 Nov 2018 13:54

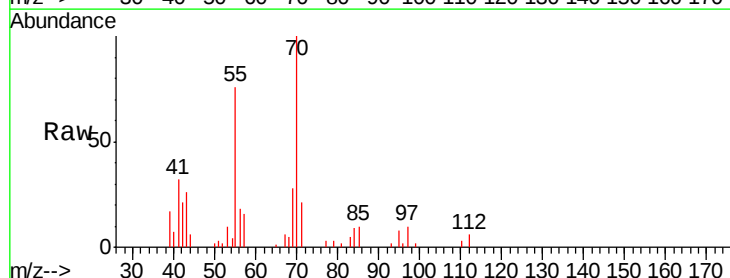
Tgt Ion: 83 Resp: 415

Ion Ratio Lower Upper

83 100

85 195.5 50.2 75.4#

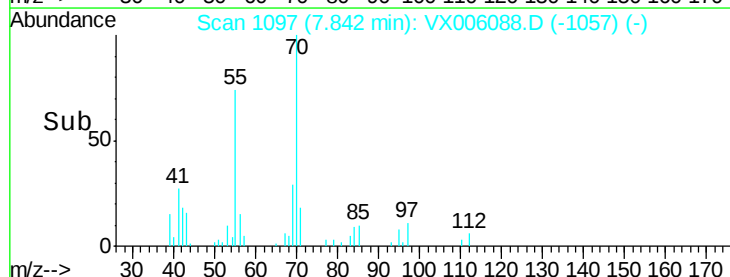
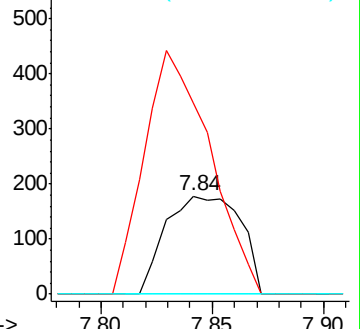
127 0.0 6.9 10.3#

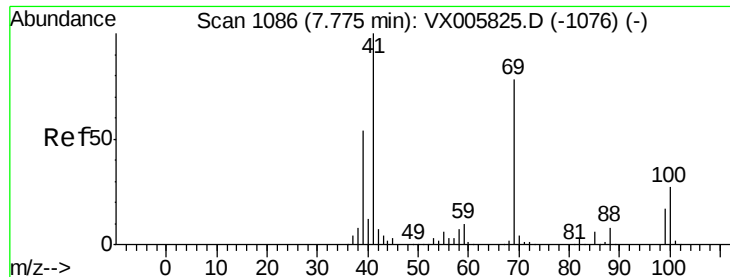


Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 126.80 (126.50 to 127.50): V





#48

Methyl methacrylate

Concen: 1.26 ug/l

RT: 7.74 min Scan# 1080

Delta R.T. -0.04 min

Lab File: VX006088.D

Acq: 19 Nov 2018 13:54

Instrument :

MSVOA_X

ClientSampleId :

FDSB-05(25-27)MEDL

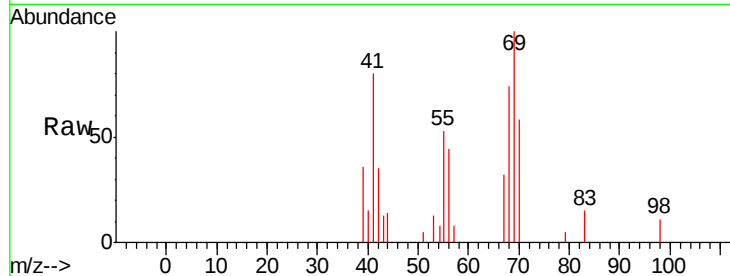
Tgt Ion: 41 Resp: 2073

Ion Ratio Lower Upper

41 100

69 131.5 63.2 94.8#

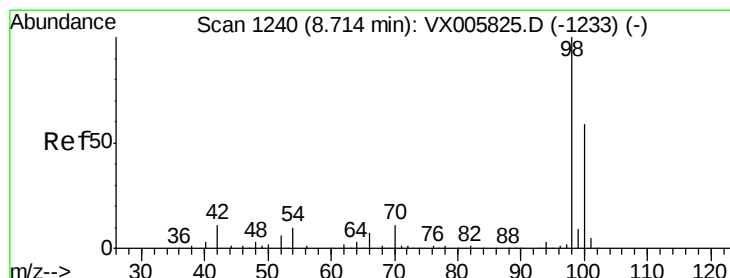
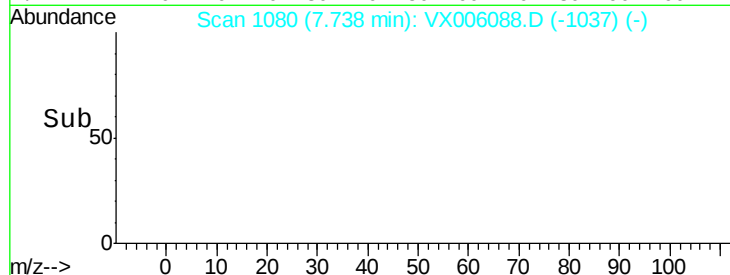
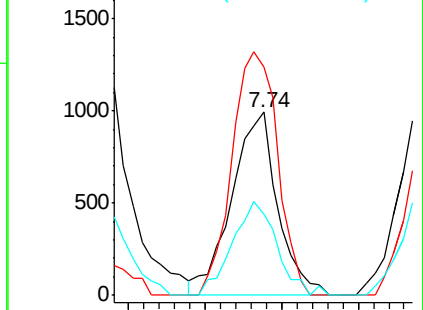
39 49.8 42.2 63.2



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: 46.58 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX006088.D

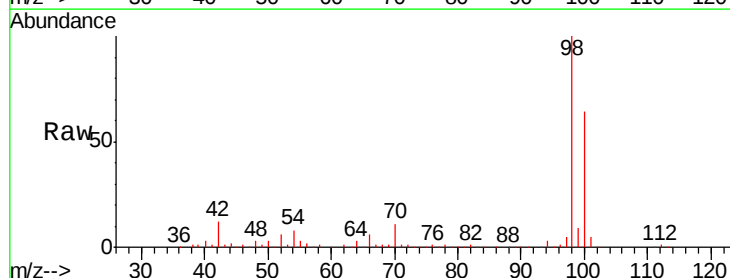
Acq: 19 Nov 2018 13:54

Tgt Ion: 98 Resp: 209427

Ion Ratio Lower Upper

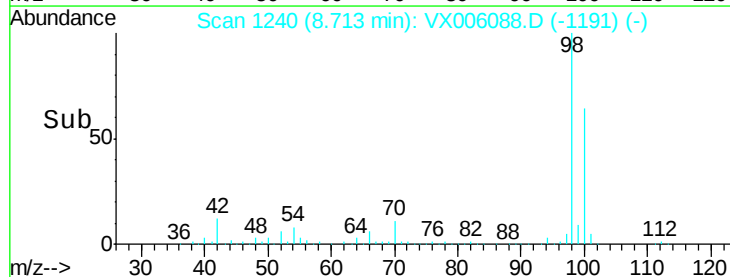
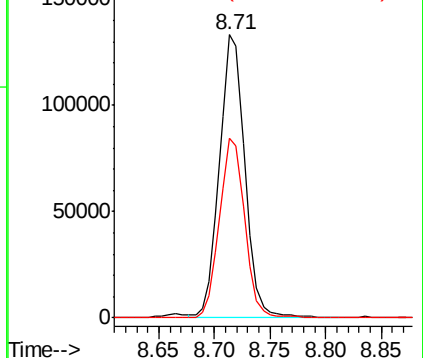
98 100

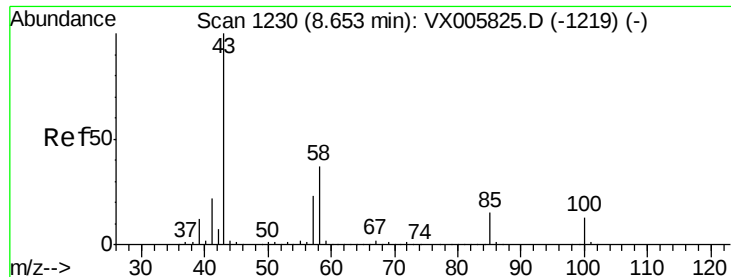
100 64.0 51.3 76.9



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0





#51

4-Methyl-2-Pentanone

Concen: 2.62 ug/l

RT: 8.66 min Scan# 1232

Delta R.T. 0.01 min

Lab File: VX006088.D

Acq: 19 Nov 2018 13:54

Instrument :

MSVOA_X

ClientSampleId :

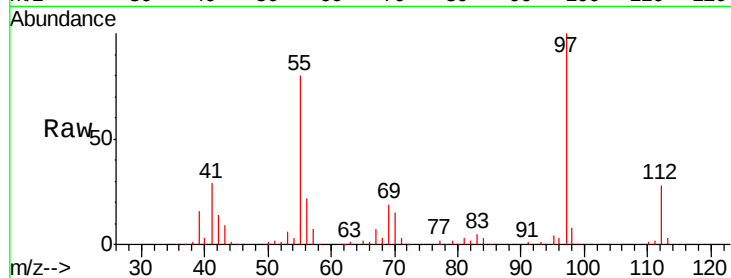
FDSB-05(25-27)MEDL

Tgt Ion: 43 Resp: 6036

Ion Ratio Lower Upper

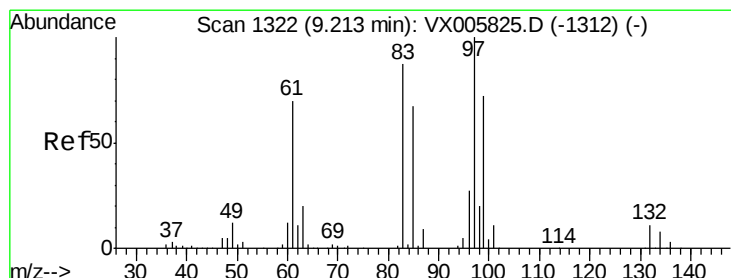
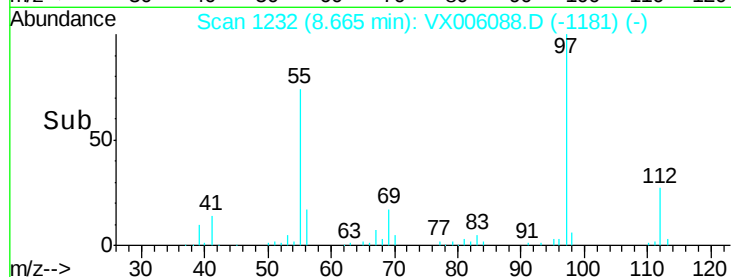
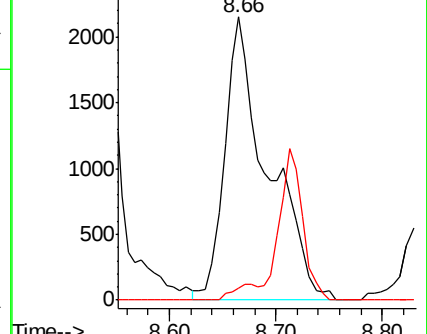
43 100

58 0.0 29.7 44.5#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#55

1,1,2-Trichloroethane

Concen: 10.22 ug/l

RT: 9.16 min Scan# 1314

Delta R.T. -0.05 min

Lab File: VX006088.D

Acq: 19 Nov 2018 13:54

Tgt Ion: 97 Resp: 14232

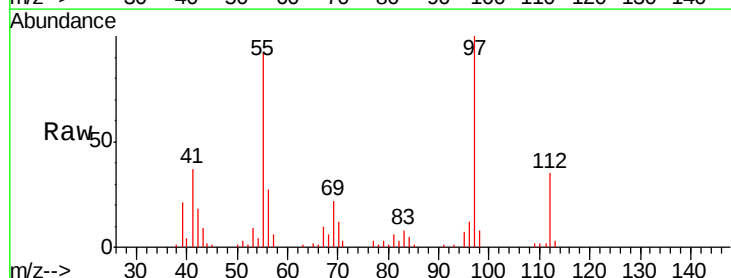
Ion Ratio Lower Upper

97 100

83 8.3 70.7 106.1#

85 0.6 45.8 68.6#

99 0.0 51.8 77.8#

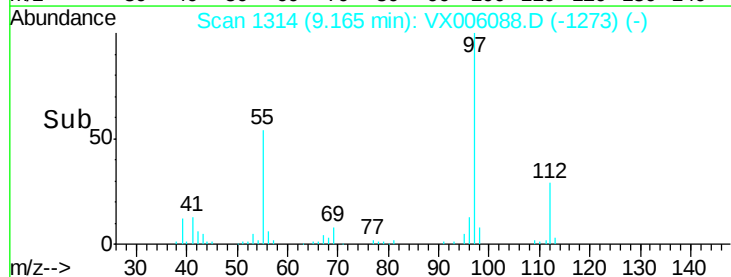
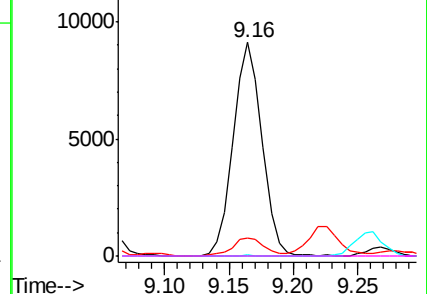


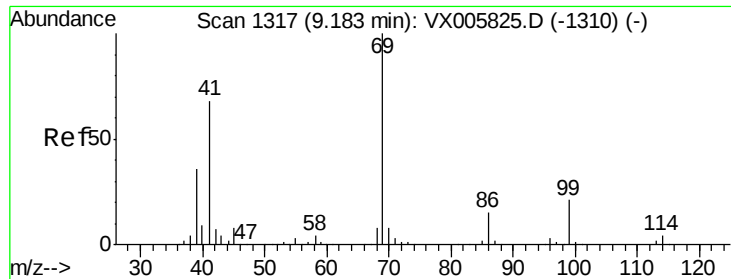
Abundance Ion 96.90 (96.60 to 97.60): VX0

Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 98.90 (98.60 to 99.60): VX0

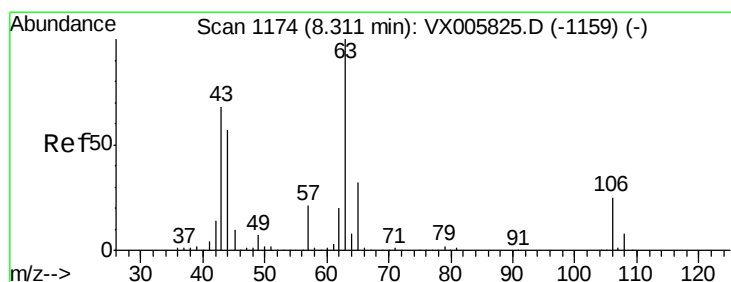
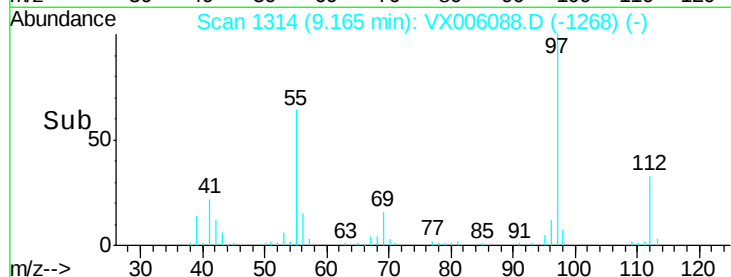
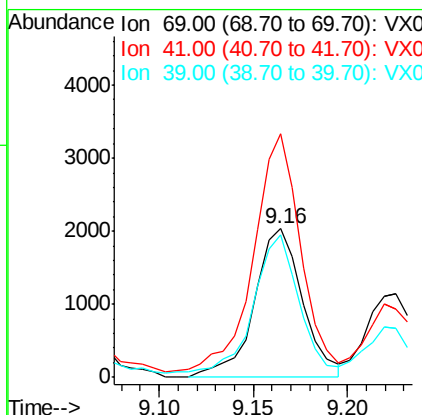
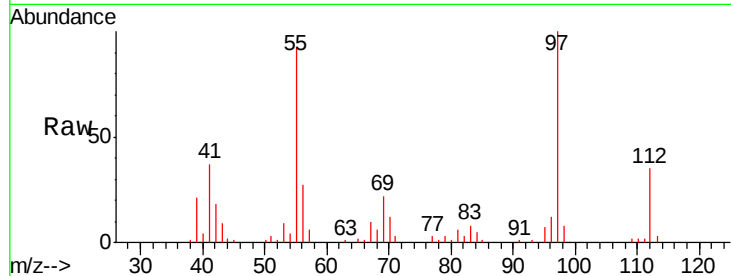




#56
Ethyl methacrylate
Concen: 1.74 ug/l
RT: 9.16 min Scan# 1314
Delta R.T. -0.02 min
Lab File: VX006088.D
Acq: 19 Nov 2018 13:54

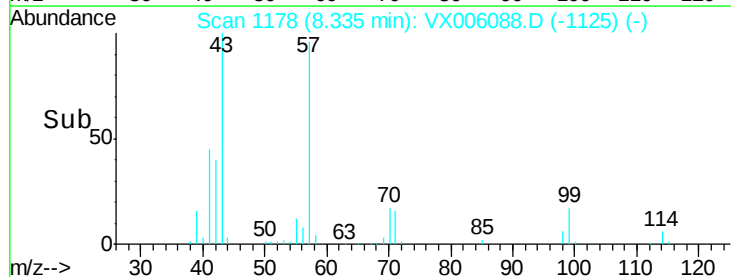
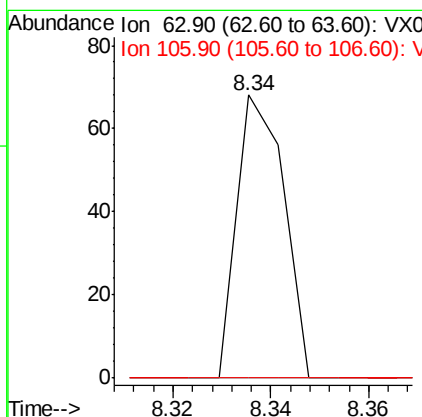
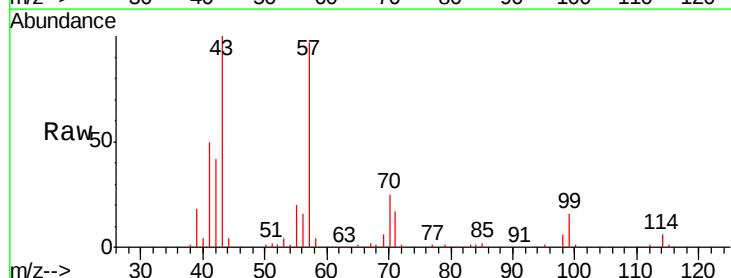
Instrument :
MSVOA_X
ClientSampleId :
FDSB-05(25-27)MEDL

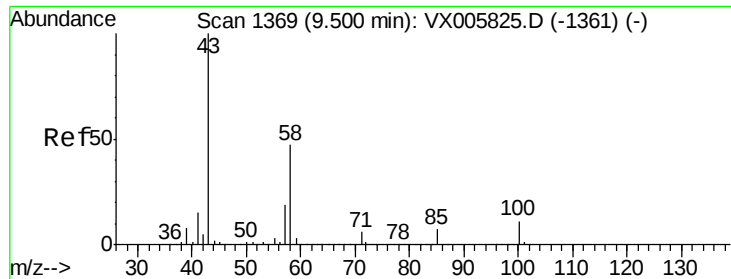
Tgt Ion: 69 Resp: 3629
Ion Ratio Lower Upper
69 100
41 154.0 57.0 85.6#
39 87.0 28.3 42.5#



#58
2-Chloroethyl Vinyl ether
Concen: 8.32 ug/l
RT: 8.34 min Scan# 1178
Delta R.T. 0.02 min
Lab File: VX006088.D
Acq: 19 Nov 2018 13:54

Tgt Ion: 63 Resp: 45
Ion Ratio Lower Upper
63 100
106 0.0 21.3 31.9#

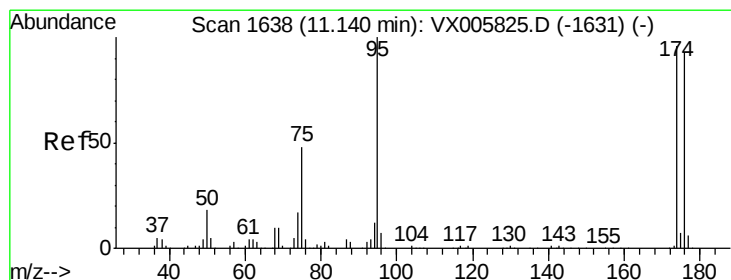
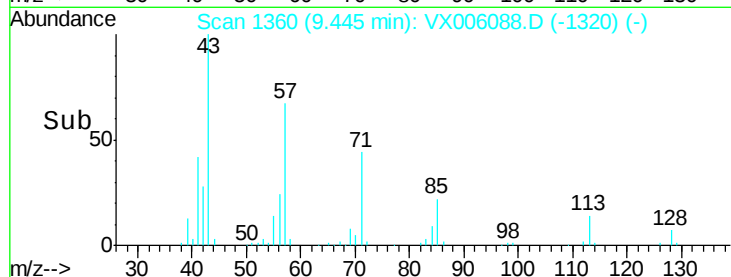
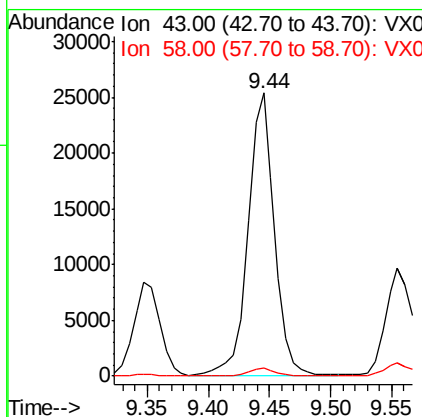
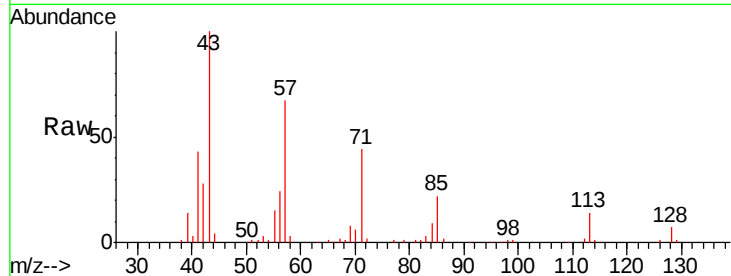




#59
2-Hexanone
Concen: 18.55 ug/l
RT: 9.44 min Scan# 1360
Delta R.T. -0.06 min
Lab File: VX006088.D
Acq: 19 Nov 2018 13:54

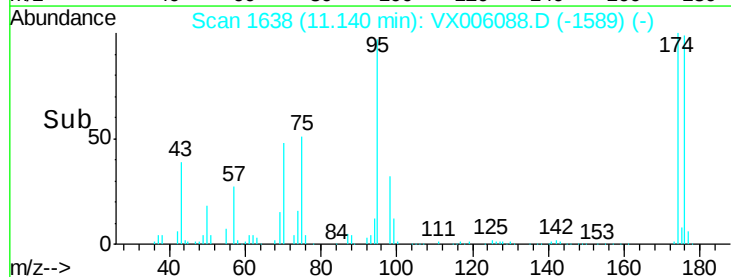
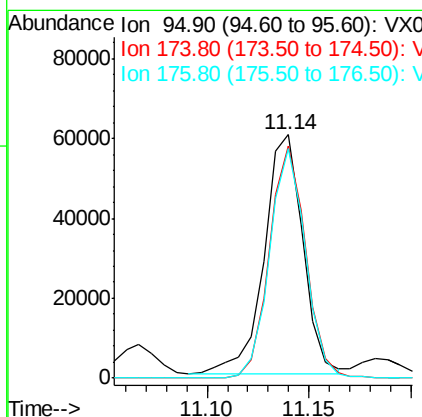
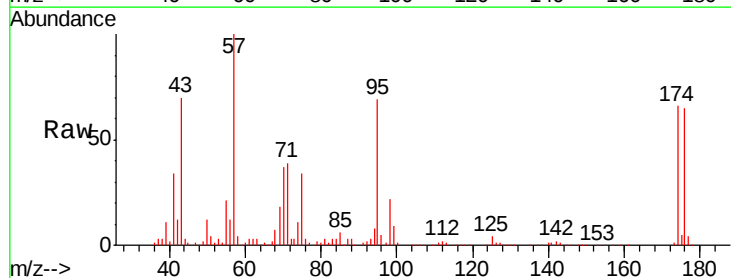
Instrument :
MSVOA_X
ClientSampleId :
FDSB-05(25-27)MEDL

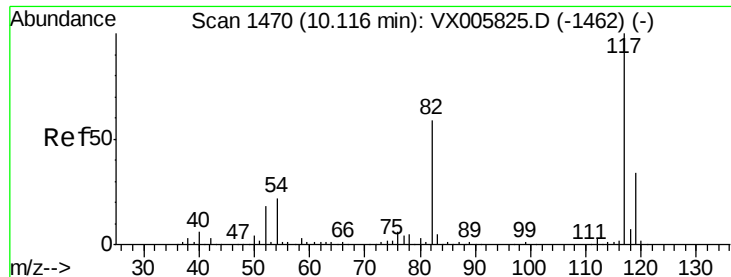
Tgt Ion: 43 Resp: 37638
Ion Ratio Lower Upper
43 100
58 3.0 25.9 77.8#



#62
4-Bromofluorobenzene
Concen: 49.47 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX006088.D
Acq: 19 Nov 2018 13:54

Tgt Ion: 95 Resp: 79977
Ion Ratio Lower Upper
95 100
174 90.2 0.0 184.4
176 88.4 0.0 177.4

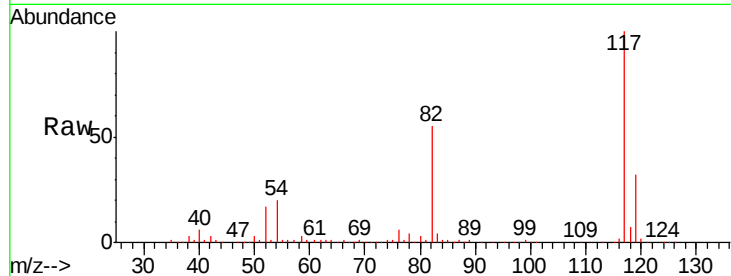




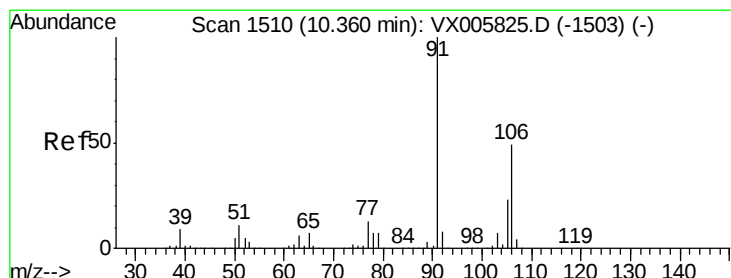
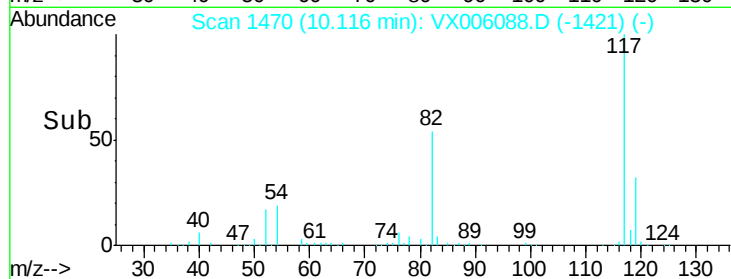
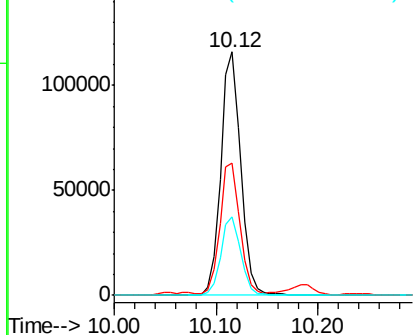
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX006088.D
Acq: 19 Nov 2018 13:54

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

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

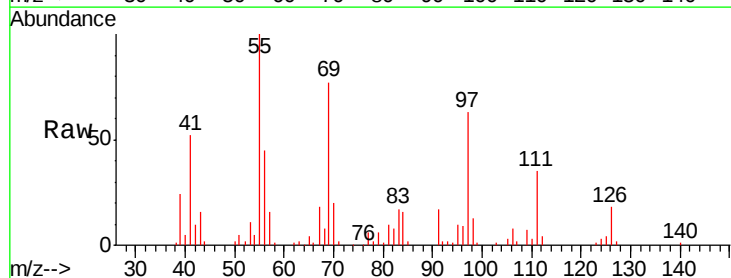


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

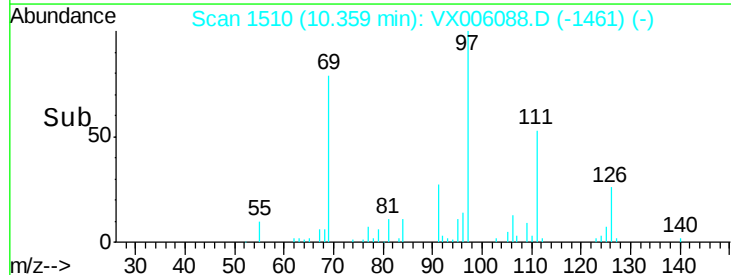
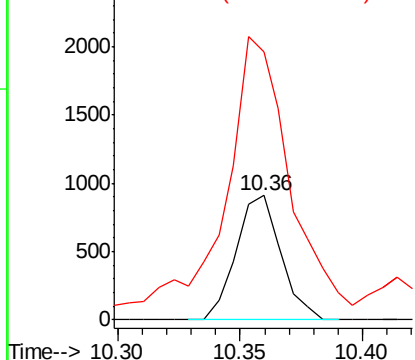


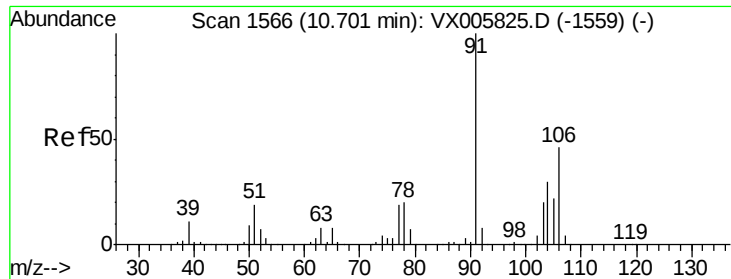
#68
m/p-Xylenes
Concen: 0.60 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. -0.00 min
Lab File: VX006088.D
Acq: 19 Nov 2018 13:54

Tgt Ion:106 Resp: 1158
Ion Ratio Lower Upper
106 100
91 311.0 164.2 246.4#



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

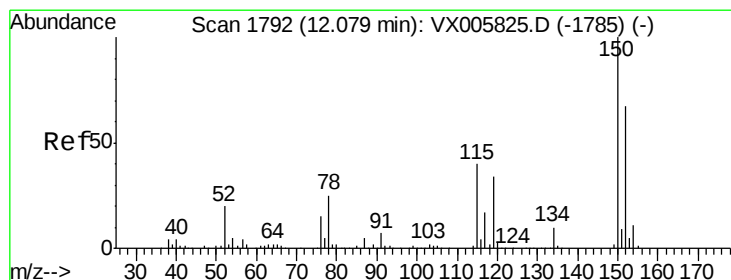
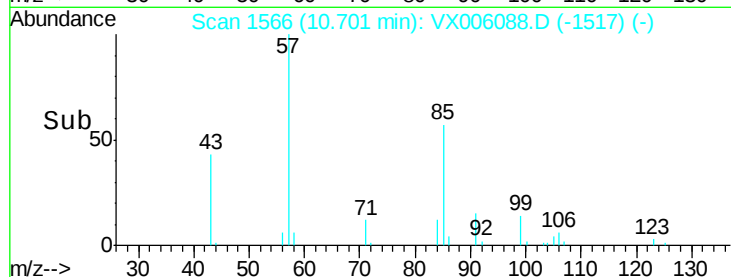
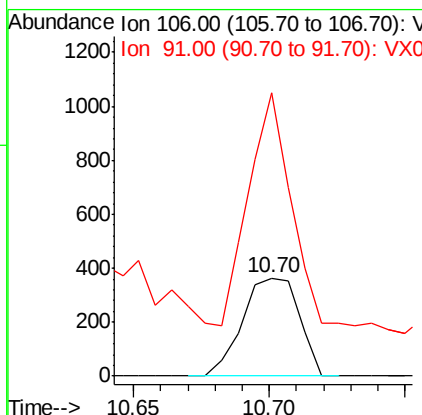
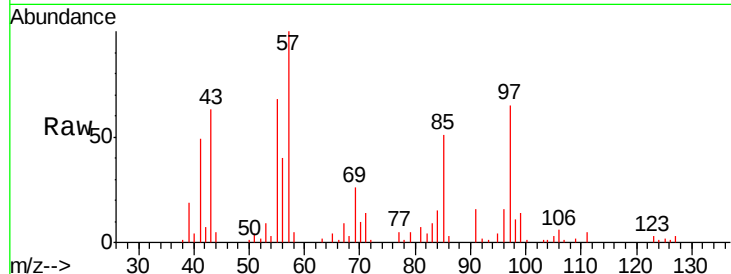




#69
o-Xylene
Concen: 0.30 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. -0.00 min
Lab File: VX006088.D
Acq: 19 Nov 2018 13:54

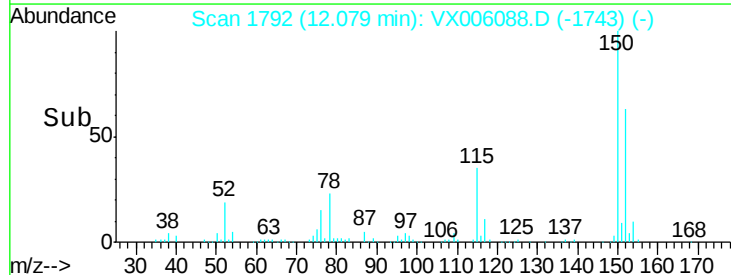
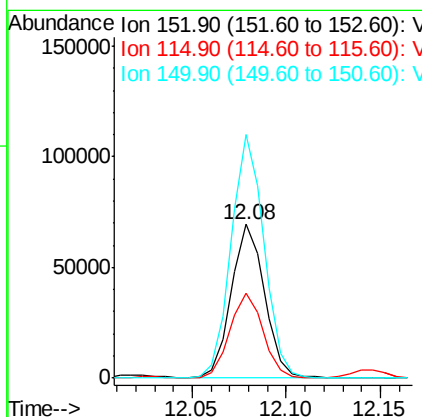
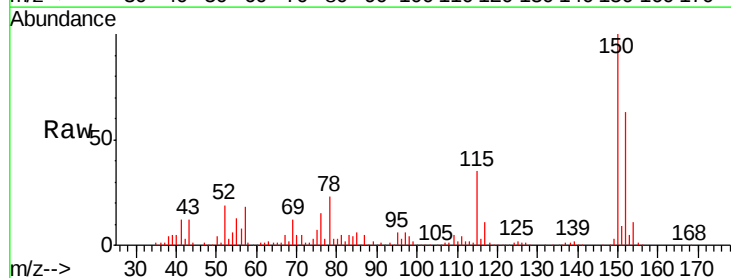
Instrument :
MSVOA_X
ClientSampleId :
FDSB-05(25-27)MEDL

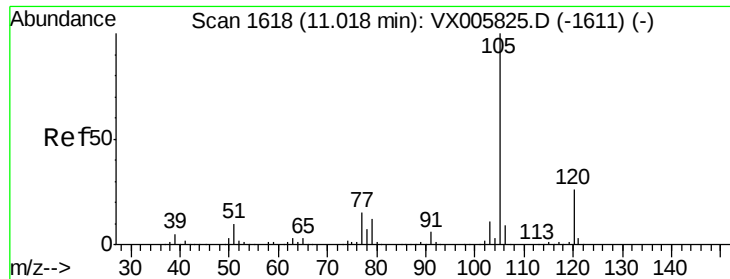
Tgt Ion:106 Resp: 525
Ion Ratio Lower Upper
106 100
91 204.0 108.5 325.5



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

Tgt Ion:152 Resp: 84467
Ion Ratio Lower Upper
152 100
115 55.2 39.4 118.1
150 156.8 0.0 346.4





#73

Isopropylbenzene

Concen: 5.85 ug/l

RT: 11.02 min Scan# 1618

Delta R.T. -0.00 min

Lab File: VX006088.D

Acq: 19 Nov 2018 13:54

Instrument :

MSVOA_X

ClientSampleId :

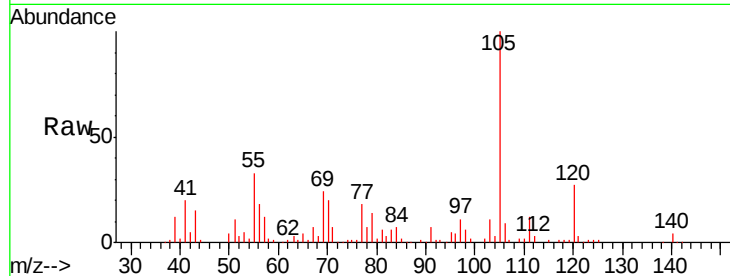
FDSB-05(25-27)MEDL

Tgt Ion: 105 Resp: 28567

Ion Ratio Lower Upper

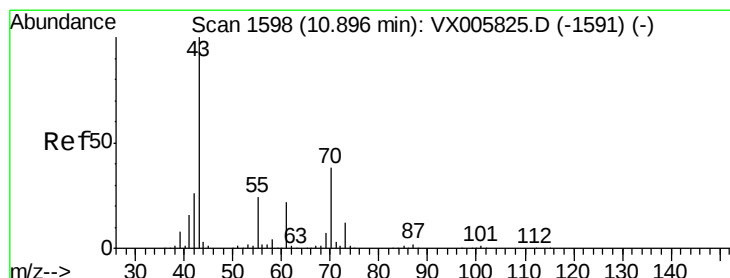
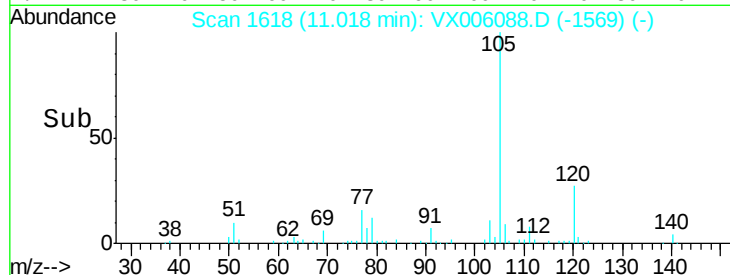
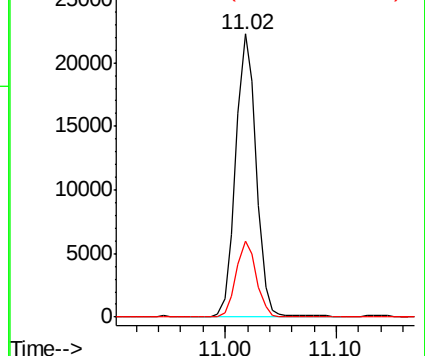
105 100

120 26.3 13.1 39.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 15.82 ug/l

RT: 10.91 min Scan# 1600

Delta R.T. 0.01 min

Lab File: VX006088.D

Acq: 19 Nov 2018 13:54

Tgt Ion: 43 Resp: 40967

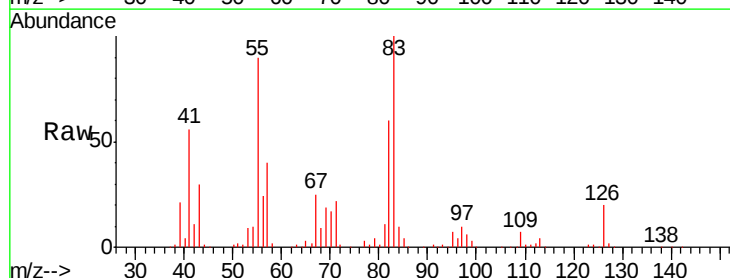
Ion Ratio Lower Upper

43 100

70 70.1 31.6 47.4#

55 270.1 19.7 29.5#

61 0.0 18.3 27.5#

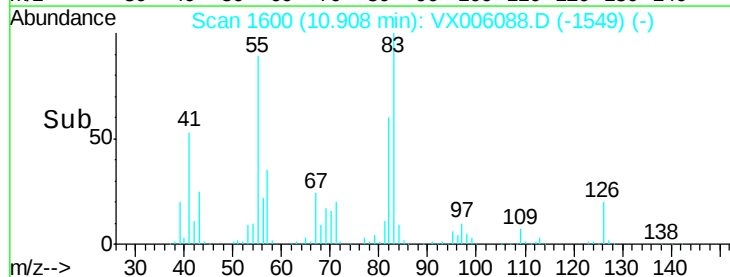
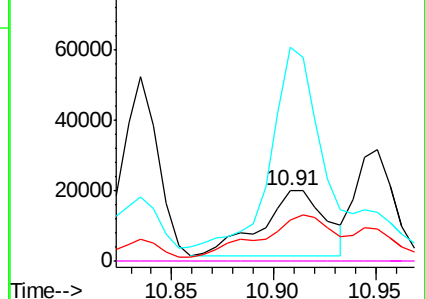


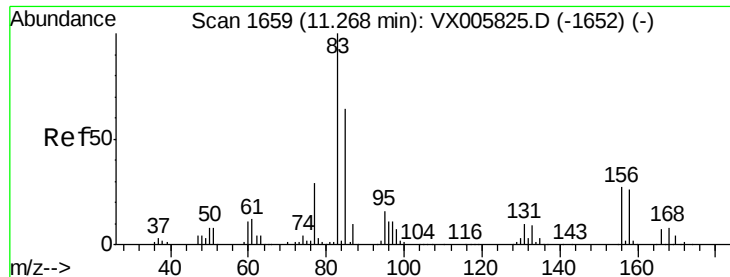
Abundance Ion 43.00 (42.70 to 43.70): VX0

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: 11.73 ug/l

RT: 11.27 min Scan# 1660

Delta R.T. 0.01 min

Lab File: VX006088.D

Acq: 19 Nov 2018 13:54

Instrument :

MSVOA_X

ClientSampleId :

FDSB-05(25-27)MEDL

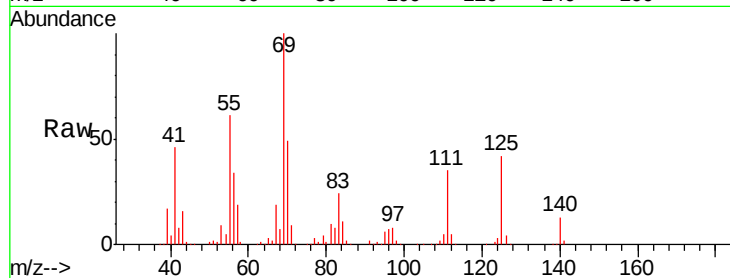
Tgt Ion: 83 Resp: 21025

Ion Ratio Lower Upper

83 100

131 0.0 5.3 15.9#

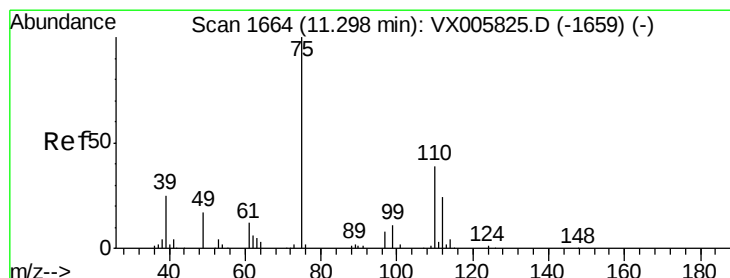
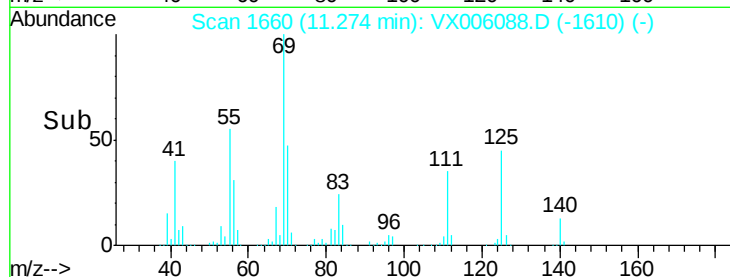
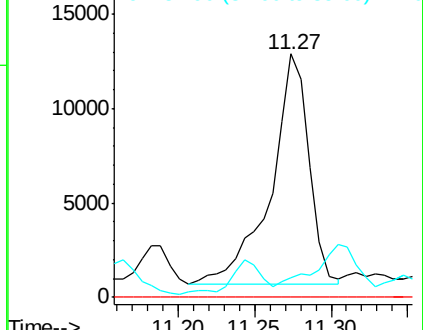
85 0.0 32.0 96.2#



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): VX0

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 22.44 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.16 min

Lab File: VX006088.D

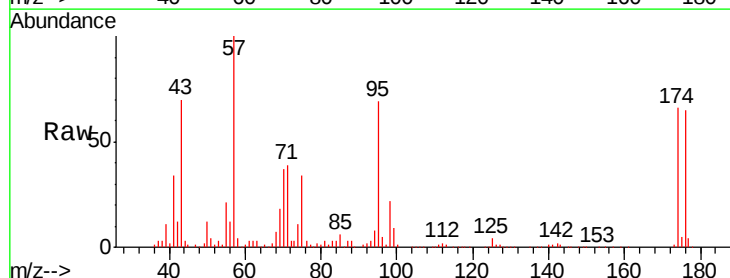
Acq: 19 Nov 2018 13:54

Tgt Ion: 75 Resp: 38598

Ion Ratio Lower Upper

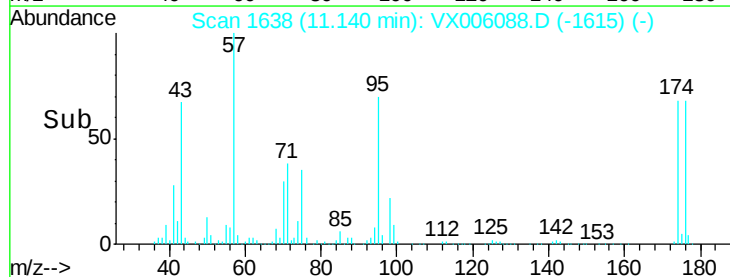
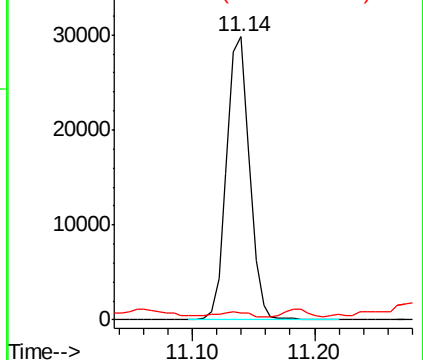
75 100

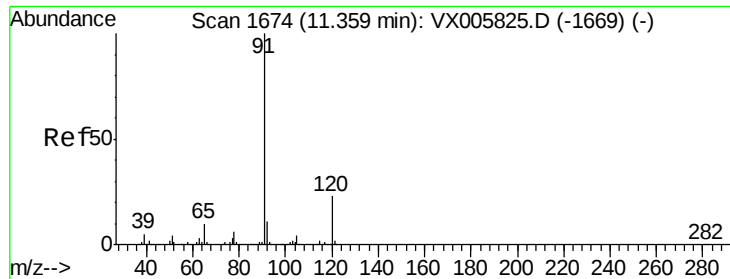
77 2.2 20.5 61.6#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#78

n-propylbenzene

Concen: 13.23 ug/l

RT: 11.36 min Scan# 1674

Delta R.T. -0.00 min

Lab File: VX006088.D

Acq: 19 Nov 2018 13:54

Instrument :

MSVOA_X

ClientSampleId :

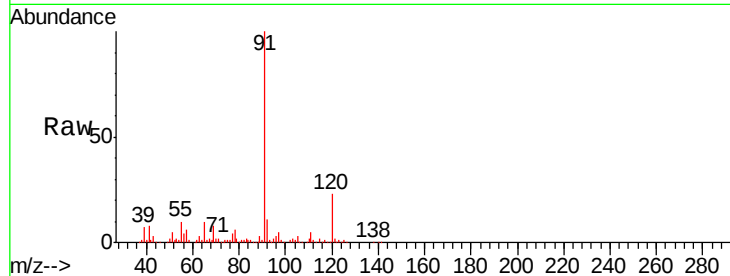
FDSB-05(25-27)MEDL

Tgt Ion: 91 Resp: 76188

Ion Ratio Lower Upper

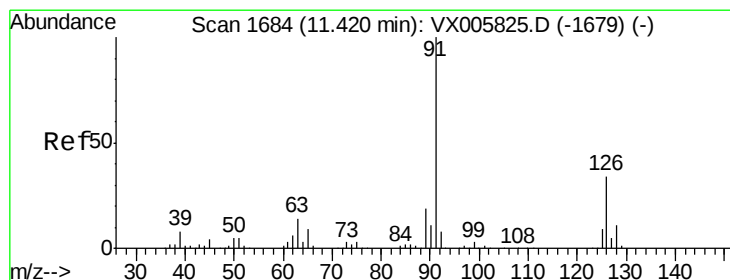
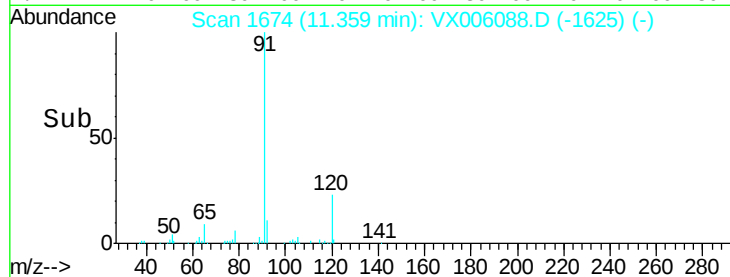
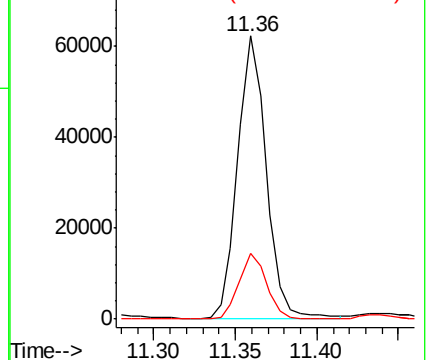
91 100

120 22.5 11.9 35.5



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V



#79

2-Chlorotoluene

Concen: 21.90 ug/l

RT: 11.36 min Scan# 1674

Delta R.T. -0.06 min

Lab File: VX006088.D

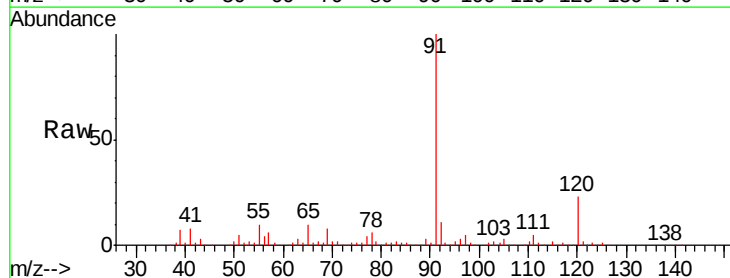
Acq: 19 Nov 2018 13:54

Tgt Ion: 91 Resp: 76188

Ion Ratio Lower Upper

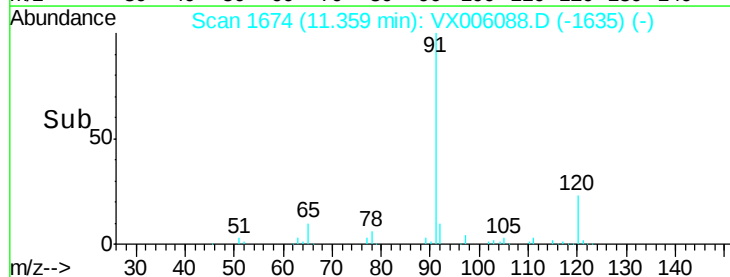
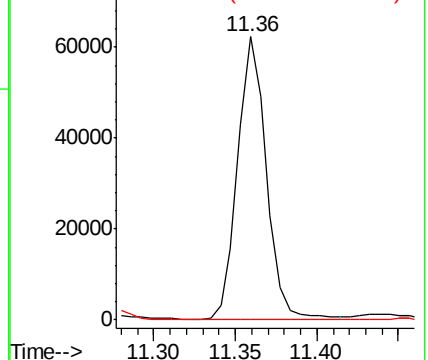
91 100

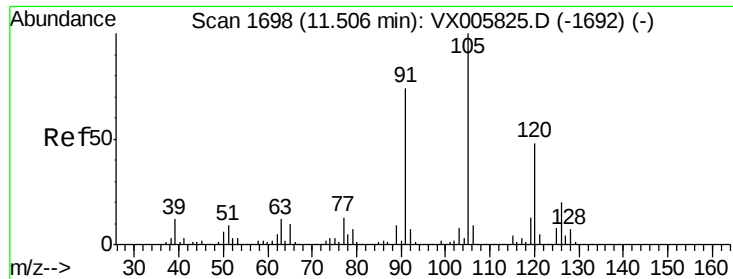
126 0.2 17.3 52.0#



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V

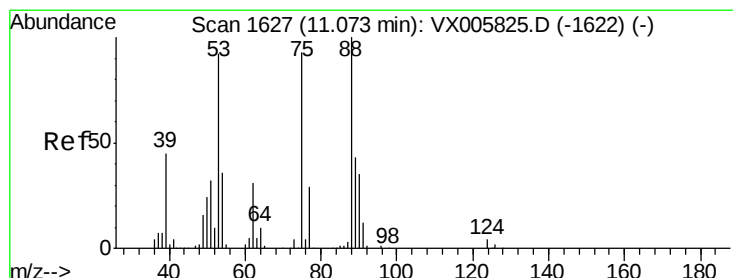
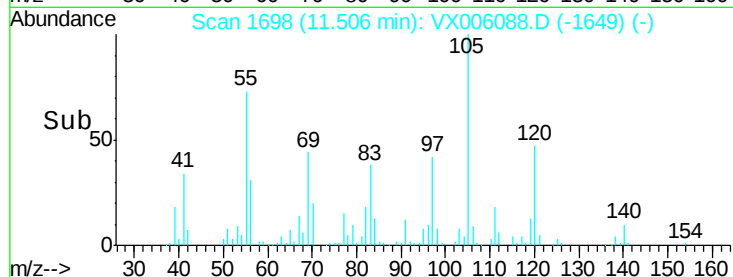
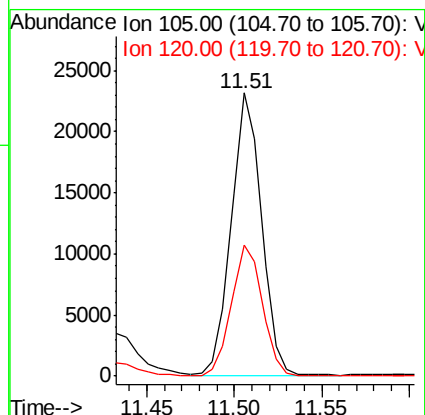
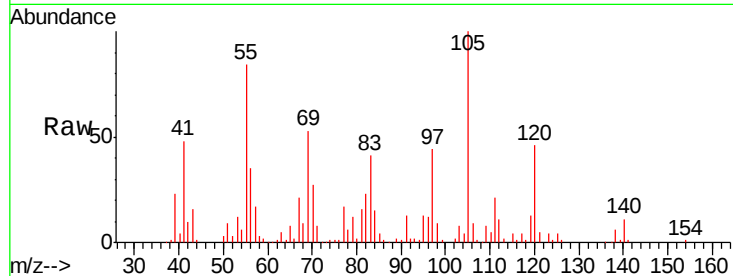




#80
 1,3,5-Trimethylbenzene
 Concen: 6.69 ug/l
 RT: 11.51 min Scan# 1698
 Delta R.T. -0.00 min
 Lab File: VX006088.D
 Acq: 19 Nov 2018 13:54

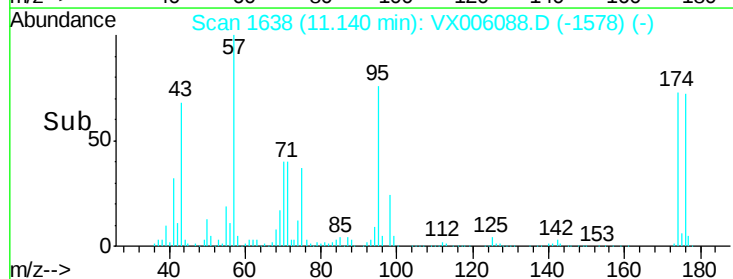
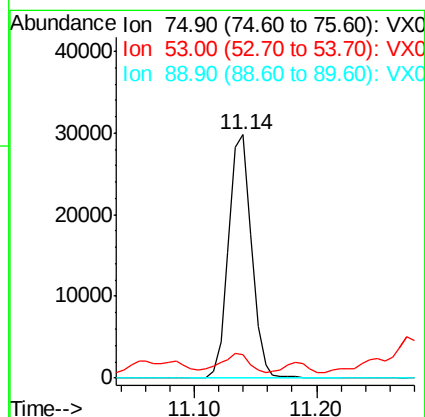
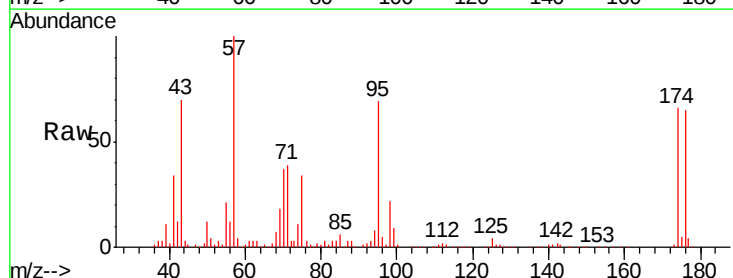
Instrument :
 MSVOA_X
 ClientSampleID :
 FDSB-05(25-27)MEDL

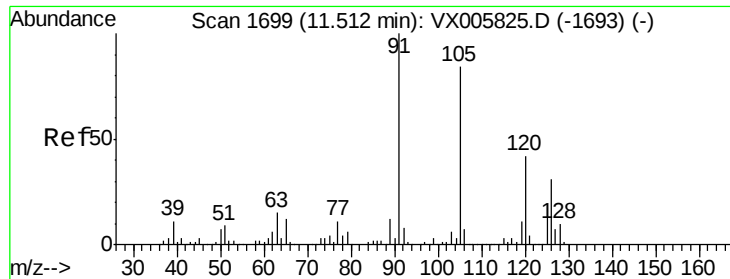
Tgt Ion: 105 Resp: 27760
 Ion Ratio Lower Upper
 105 100
 120 47.9 24.1 72.2



#81
 trans-1,4-Dichloro-2-butene
 Concen: 71.52 ug/l
 RT: 11.14 min Scan# 1638
 Delta R.T. 0.07 min
 Lab File: VX006088.D
 Acq: 19 Nov 2018 13:54

Tgt Ion: 75 Resp: 38598
 Ion Ratio Lower Upper
 75 100
 53 10.3 80.2 120.2#
 89 0.0 39.8 59.8#

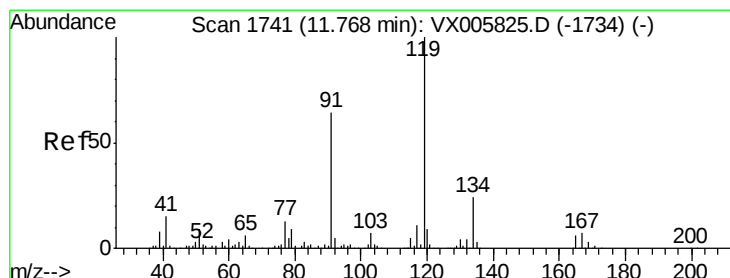
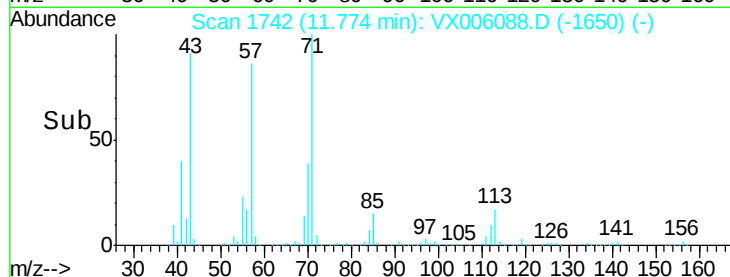
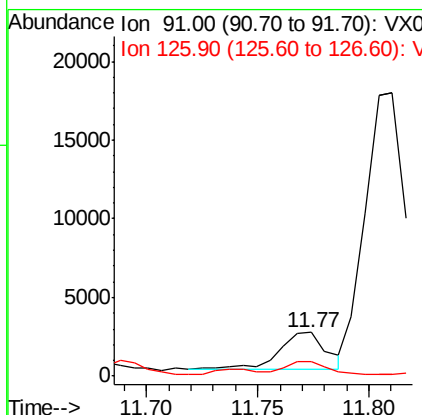
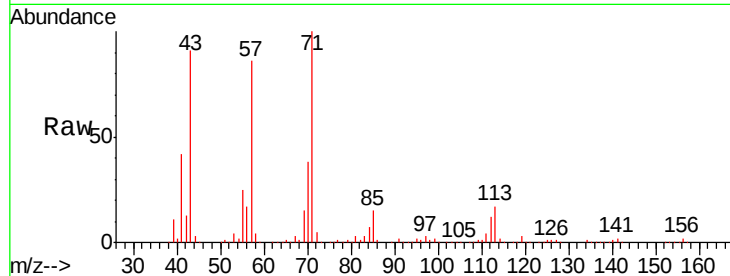




#82
4-Chlorotoluene
Concen: 0.84 ug/l
RT: 11.77 min Scan# 1742
Delta R.T. 0.26 min
Lab File: VX006088.D
Acq: 19 Nov 2018 13:54

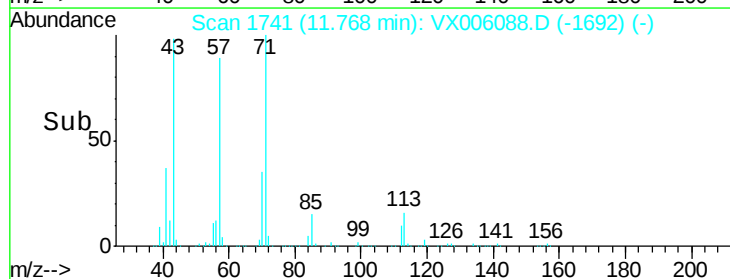
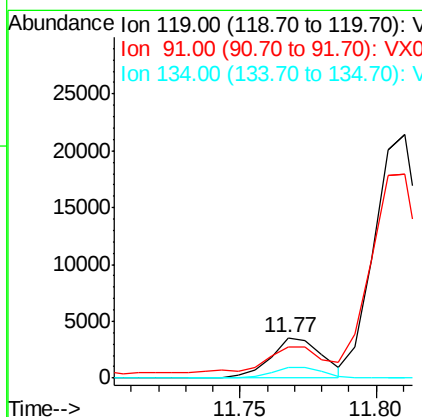
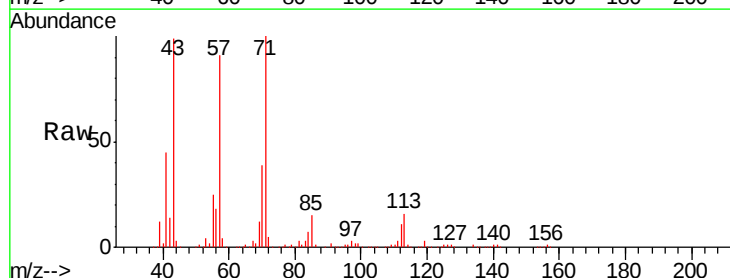
Instrument :
MSVOA_X
ClientSampleId :
FDSB-05(25-27)MEDL

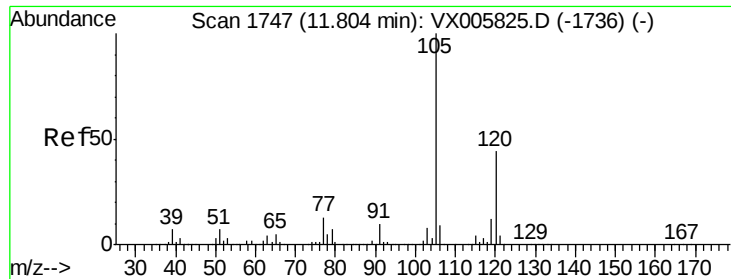
Tgt Ion: 91 Resp: 3428
Ion Ratio Lower Upper
91 100
126 21.3 15.2 45.6



#83
tert-Butylbenzene
Concen: 1.12 ug/l
RT: 11.77 min Scan# 1741
Delta R.T. -0.00 min
Lab File: VX006088.D
Acq: 19 Nov 2018 13:54

Tgt Ion: 119 Resp: 4691
Ion Ratio Lower Upper
119 100
91 79.0 28.5 85.5
134 25.0 11.3 33.8

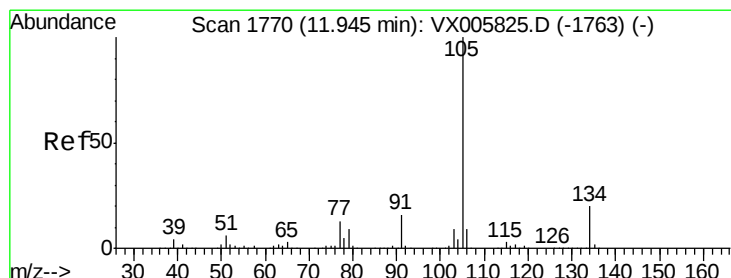
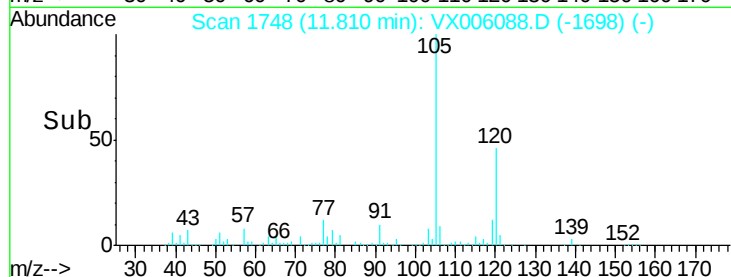
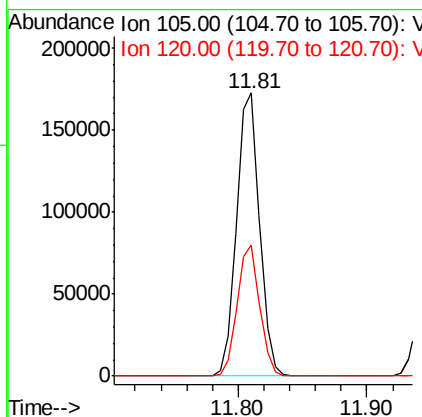
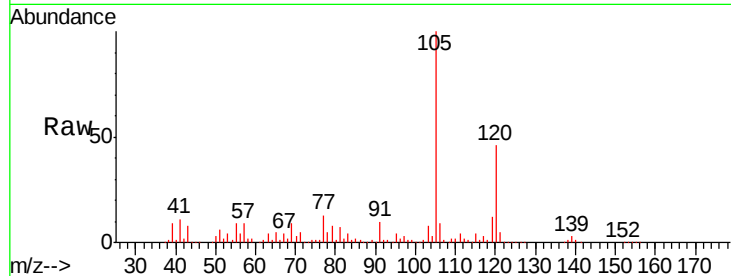




#84
 1,2,4-Trimethylbenzene
 Concen: 46.79 ug/l
 RT: 11.81 min Scan# 1748
 Delta R.T. 0.01 min
 Lab File: VX006088.D
 Acq: 19 Nov 2018 13:54

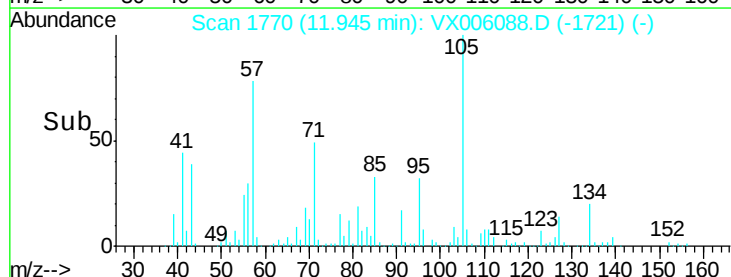
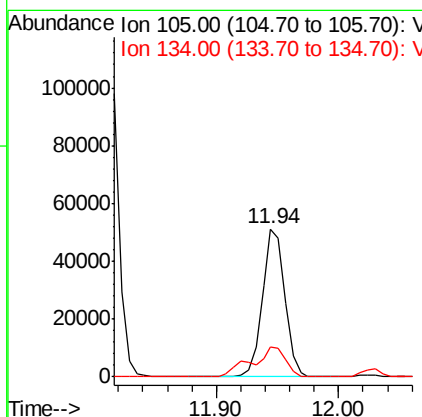
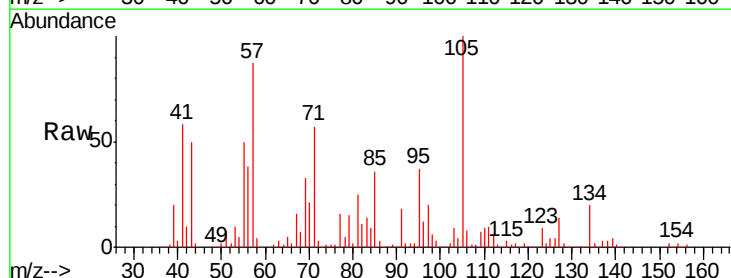
Instrument :
 MSVOA_X
 ClientSampleId :
 FDSB-05(25-27)MEDL

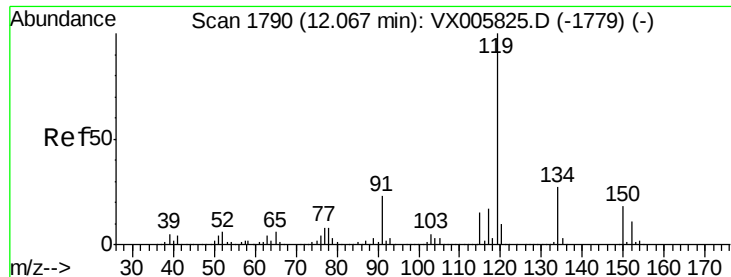
Tgt Ion:105 Resp: 214357
 Ion Ratio Lower Upper
 105 100
 120 45.7 22.4 67.0



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

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





#86

p-Isopropyltoluene

Concen: 2.42 ug/l

RT: 12.02 min Scan# 1783

Delta R.T. -0.04 min

Lab File: VX006088.D

Acq: 19 Nov 2018 13:54

Instrument :

MSVOA_X

ClientSampleId :

FDSB-05(25-27)MEDL

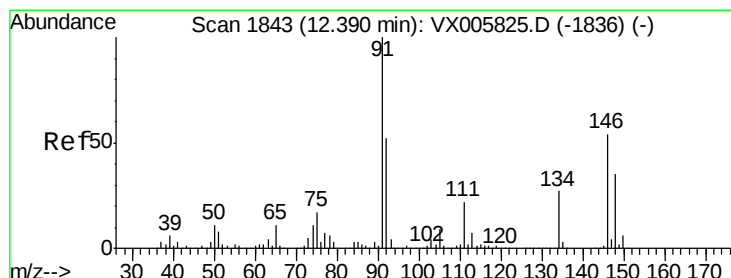
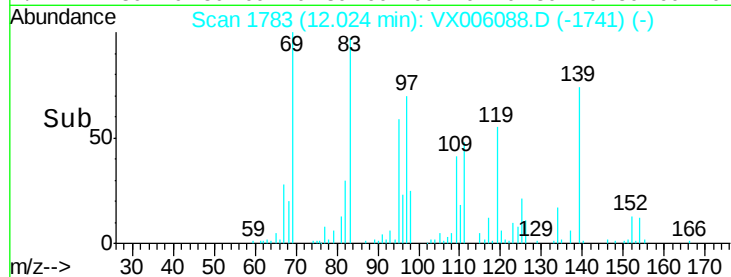
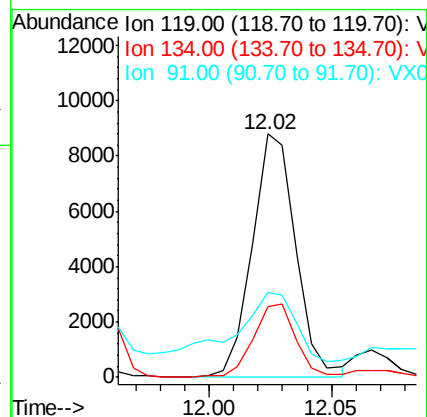
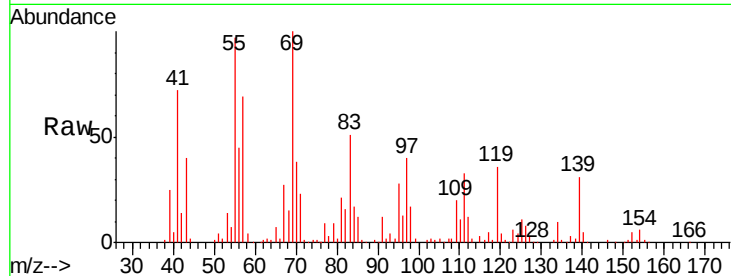
Tgt Ion: 119 Resp: 11007

Ion Ratio Lower Upper

119 100

134 29.7 13.0 39.0

91 39.8 11.4 34.2#



#89

n-Butylbenzene

Concen: 22.05 ug/l

RT: 12.39 min Scan# 1843

Delta R.T. -0.00 min

Lab File: VX006088.D

Acq: 19 Nov 2018 13:54

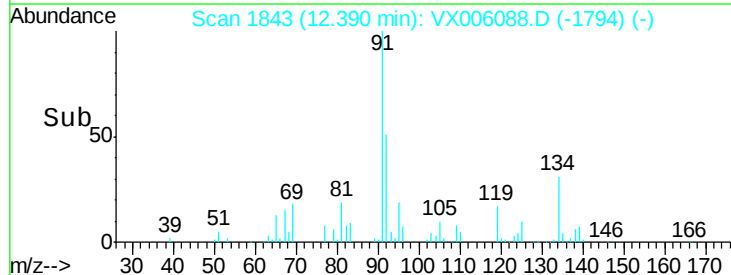
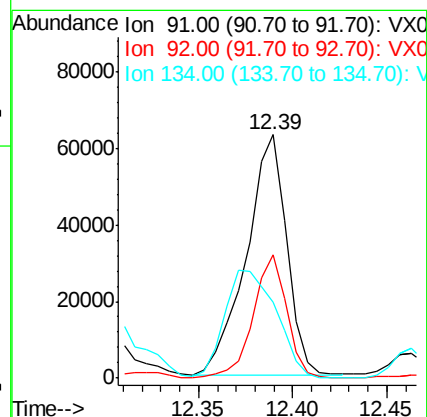
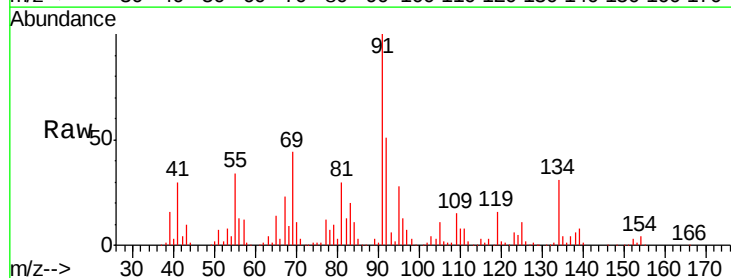
Tgt Ion: 91 Resp: 92947

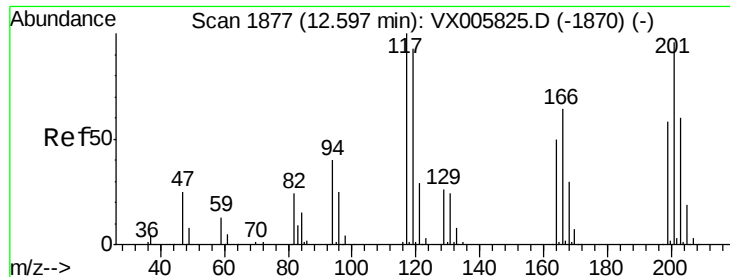
Ion Ratio Lower Upper

91 100

92 42.3 26.1 78.2

134 57.6 13.1 39.3#





#90

Hexachloroethane

Concen: 12.24 ug/l

RT: 12.58 min Scan# 1875

Delta R.T. -0.01 min

Lab File: VX006088.D

Acq: 19 Nov 2018 13:54

Instrument :

MSVOA_X

ClientSampleId :

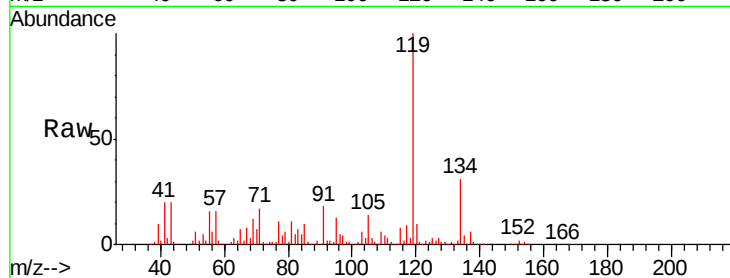
FDSB-05(25-27)MEDL

Tgt Ion:117 Resp: 9296

Ion Ratio Lower Upper

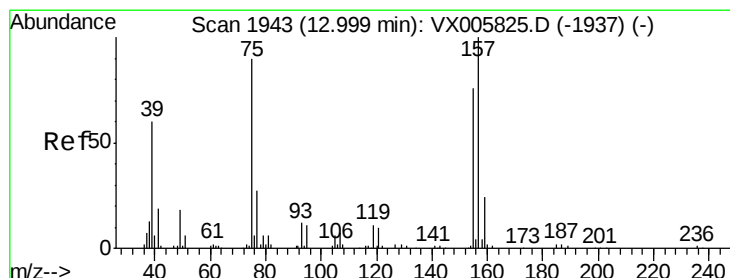
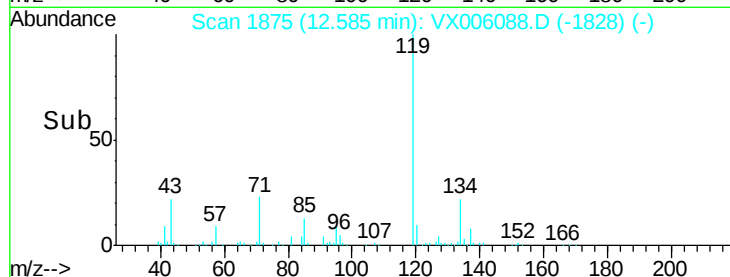
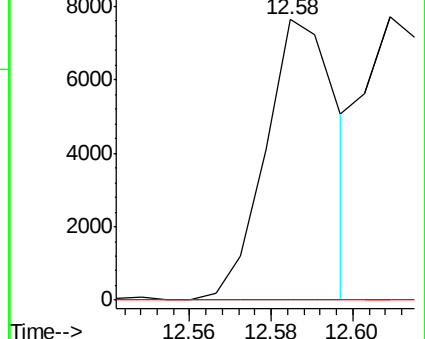
117 100

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: 2.80 ug/l

RT: 13.02 min Scan# 1946

Delta R.T. 0.02 min

Lab File: VX006088.D

Acq: 19 Nov 2018 13:54

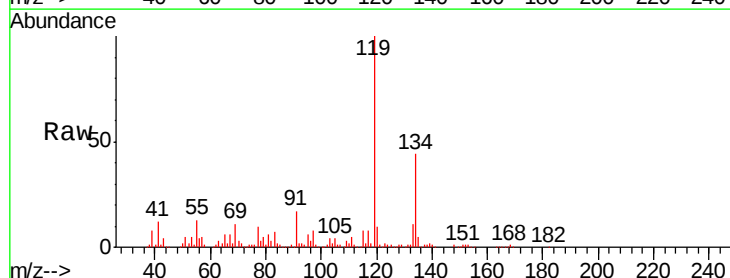
Tgt Ion: 75 Resp: 1225

Ion Ratio Lower Upper

75 100

155 24.5 45.4 136.1#

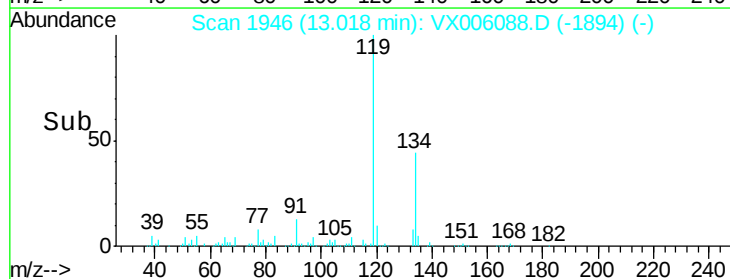
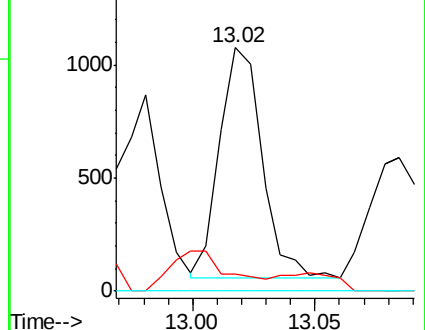
157 0.0 57.4 172.0#

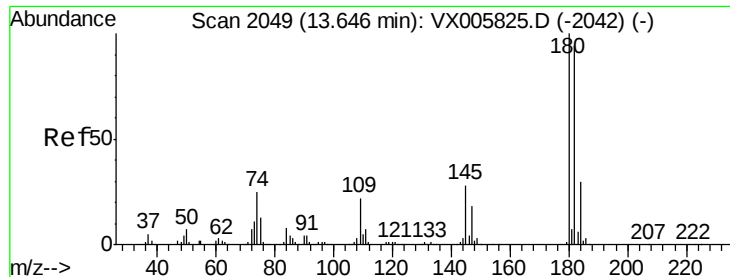


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

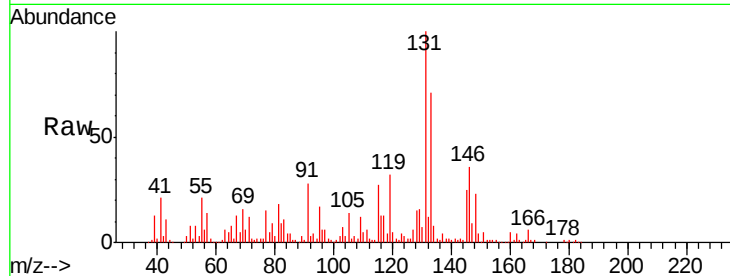




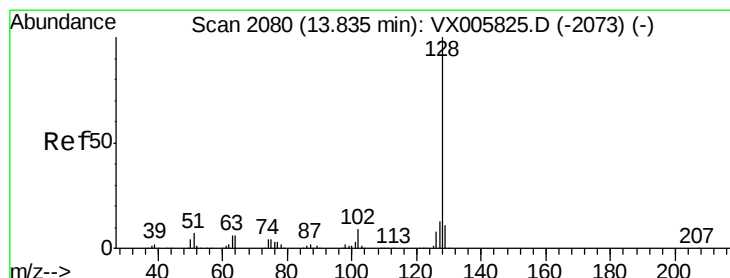
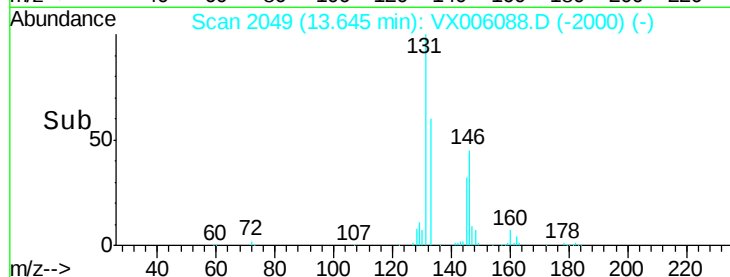
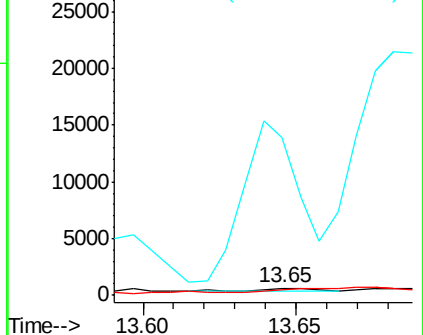
#93
 1,2,4-Trichlorobenzene
 Concen: 0.24 ug/l
 RT: 13.65 min Scan# 2049
 Delta R.T. -0.00 min
 Lab File: VX006088.D
 Acq: 19 Nov 2018 13:54

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

Tgt Ion:180 Resp: 442
 Ion Ratio Lower Upper
 180 100
 182 0.0 47.6 142.8#
 145 4544.8 14.1 42.2#

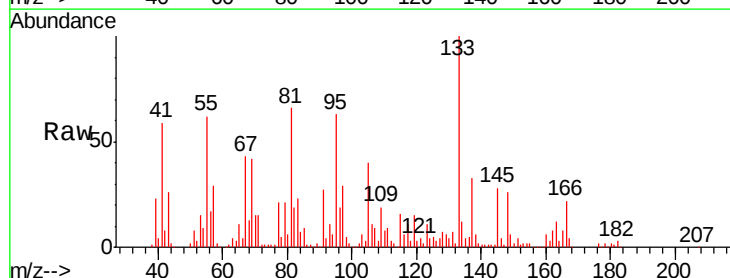


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

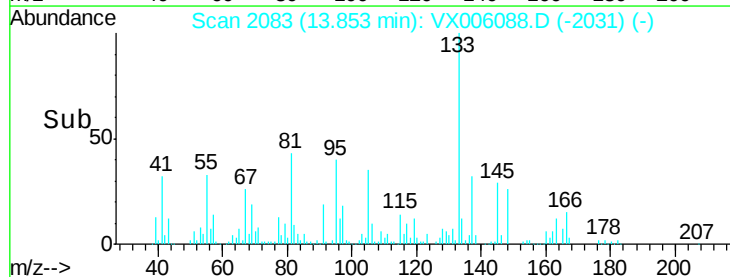
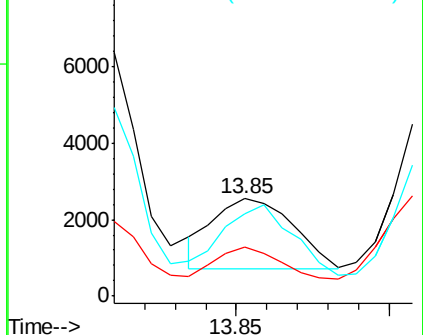


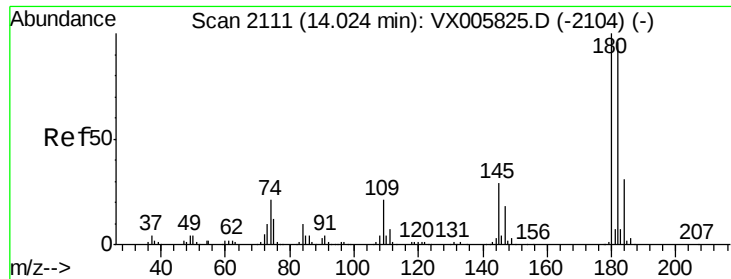
#95
 Naphthalene
 Concen: 1.70 ug/l
 RT: 13.85 min Scan# 2083
 Delta R.T. 0.02 min
 Lab File: VX006088.D
 Acq: 19 Nov 2018 13:54

Tgt Ion:128 Resp: 3272
 Ion Ratio Lower Upper
 128 100
 127 40.2 10.4 15.6#
 129 87.8 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: 1.15 ug/l
 RT: 14.04 min Scan# 2113
 Delta R.T. 0.01 min
 Lab File: VX006088.D
 Acq: 19 Nov 2018 13:54

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

Tgt Ion:180 Resp: 2190
 Ion Ratio Lower Upper
 180 100
 182 30.5 48.0 144.2#
 145 1236.2 15.1 45.3#

