

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX111518\
 Data File : VX006032.D
 Acq On : 15 Nov 2018 20:40
 Operator : JC/MD
 Sample : J5911-06
 Misc : 5.07µ/10mL/100µL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FDSB-07(20-22)

Quant Time: Nov 16 00:20:33 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	5.65	168	157144	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	225050	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	189085	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	129442	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.06	65	87662	48.52	ug/l	0.00
Spiked Amount			Recovery	=	97.04%	
35) Dibromofluoromethane	5.51	113	70380	45.98	ug/l	0.00
Spiked Amount			Recovery	=	91.96%	
50) Toluene-d8	8.71	98	253095	49.74	ug/l	0.00
Spiked Amount			Recovery	=	99.48%	
62) 4-Bromofluorobenzene	11.14	95	93429	51.06	ug/l	0.00
Spiked Amount			Recovery	=	102.12%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Bromomethane	1.64	94	470	0.411	ug/l	97
13) Acrolein	2.21	56	19	19.235	ug/l #	1
18) Methyl Acetate	2.80	43	847	Below Cal	#	55
20) Methylene Chloride	2.84	84	915	0.573	ug/l #	83
29) Tetrahydrofuran	5.19	42	521	0.531	ug/l #	77
30) Chloroform	5.22	83	3375	1.207	ug/l	99
31) Cyclohexane	5.56	56	4637	1.842	ug/l #	90
36) 1,1-Dichloropropene	5.65	75	10729	4.945	ug/l #	49
38) Carbon Tetrachloride	5.66	117	13856	6.380	ug/l #	17
39) Methylcyclohexane	7.45	83	20464	9.307	ug/l	92
41) Methacrylonitrile	5.20	41	714	0.463	ug/l #	49
47) Bromodichloromethane	7.91	83	445	0.244	ug/l #	82
48) Methyl methacrylate	7.73	41	1592	0.858	ug/l #	64
51) 4-Methyl-2-Pentanone	8.66	43	1542	0.592	ug/l #	38
55) 1,1,2-Trichloroethane	9.16	97	5075	3.221	ug/l #	19
56) Ethyl methacrylate	9.16	69	1392	0.591	ug/l #	1
59) 2-Hexanone	9.44	43	11331	4.934	ug/l #	30
68) m/p-Xylenes	10.36	106	1469	0.634	ug/l	99
73) Isopropylbenzene	11.02	105	3174	0.424	ug/l	96
74) N-amyl acetate	10.91	43	6337	2.722	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	11.27	83	3544	1.290	ug/l #	26
76) 1,2,3-Trichloropropane	11.14	75	45267	17.174	ug/l #	37
78) n-propylbenzene	11.36	91	8591	0.974	ug/l	98
80) 1,3,5-Trimethylbenzene	11.51	105	1517	0.238	ug/l	84
81) trans-1,4-Dichloro-2-buten	11.14	75	45267	54.738	ug/l #	10
84) 1,2,4-Trimethylbenzene	11.81	105	3312	0.353	ug/l	96
85) sec-Butylbenzene	11.94	105	7341	0.933	ug/l #	70
86) p-Isopropyltoluene	12.07	119	3908	0.561	ug/l #	81
89) n-Butylbenzene	12.39	91	10079	1.560	ug/l #	72
90) Hexachloroethane	12.59	117	804	0.691	ug/l #	11
92) 1,2-Dibromo-3-Chloropropan	12.98	75	271	0.404	ug/l #	10
95) Naphthalene	13.84	128	1307	1.314	ug/l #	11
96) 1,2,3-Trichlorobenzene	14.03	180	898	0.309	ug/l #	1

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Instrument :
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ClientSampleId :
FDSB-07(20-22)

Quant Time: Nov 16 00:20:33 2018
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Quant Title : SW846 8260
QLast Update : Wed Nov 07 14:40:53 2018
Response via : Initial Calibration

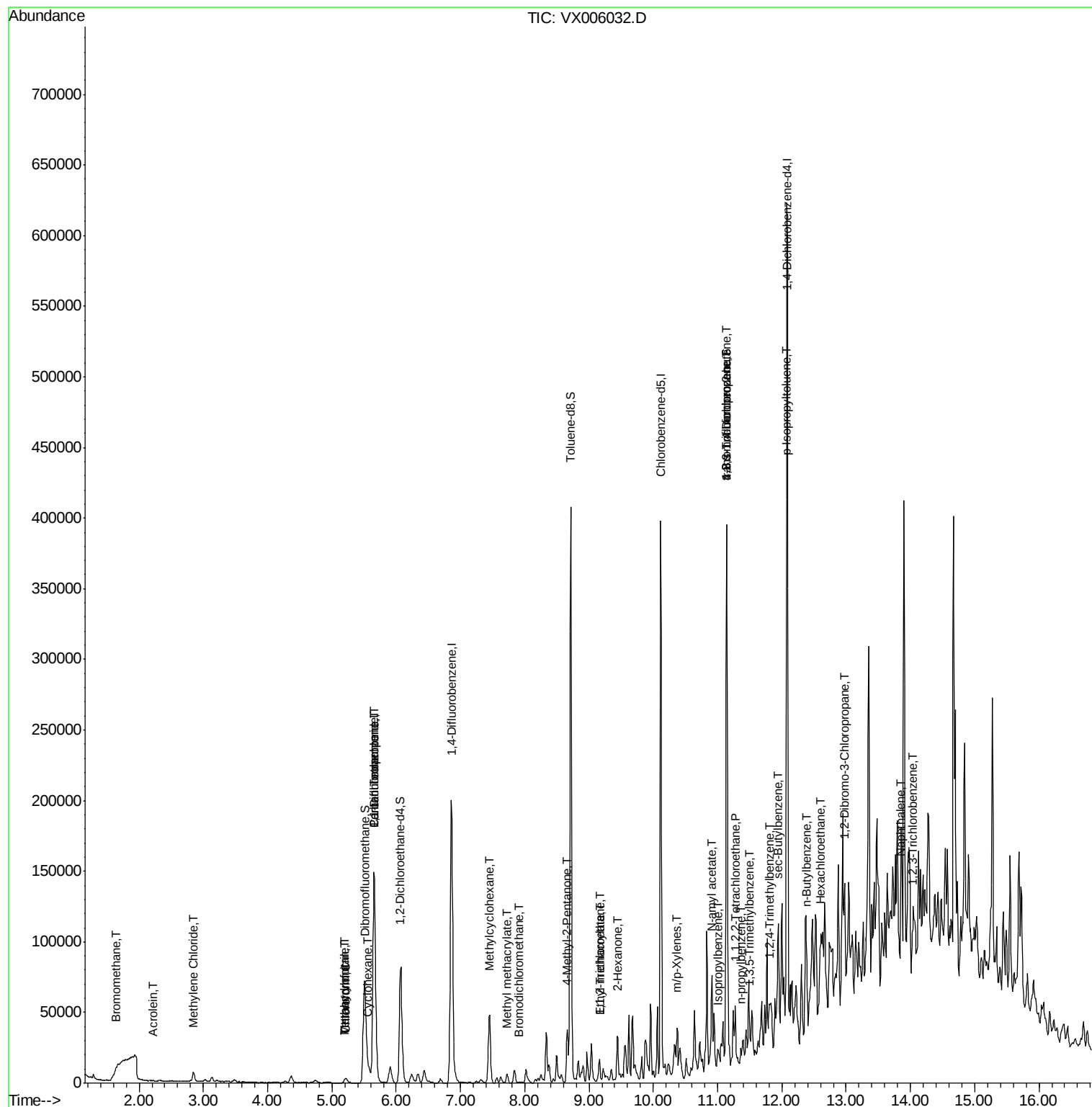
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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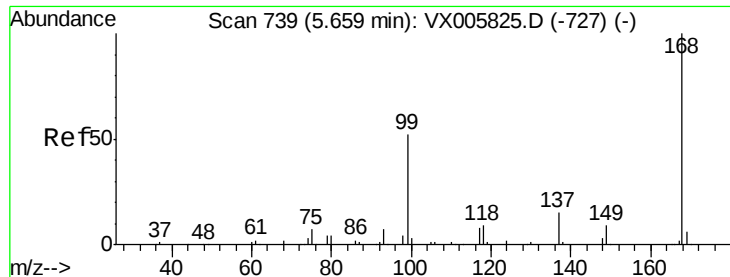
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX111518\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 738

Delta R.T. -0.01 min

Lab File: VX006032.D

Acq: 15 Nov 2018 20:40

Instrument :

MSVOA_X

ClientSampleId :

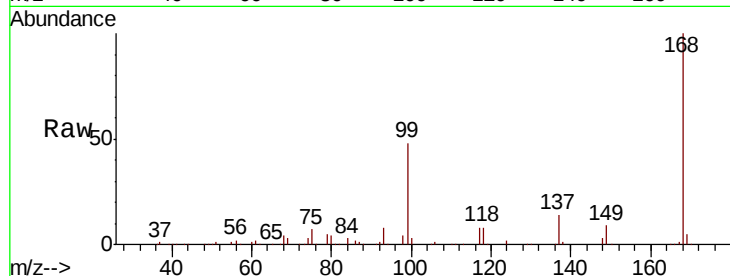
FDSB-07(20-22)

Tot Ion:168 Resp: 157144

Ion Ratio Lower Upper

168 100

99 47.8 40.7 61.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

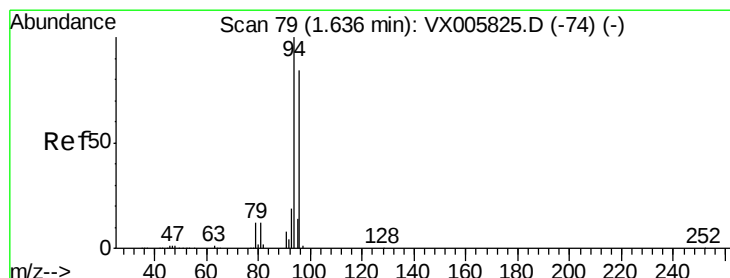
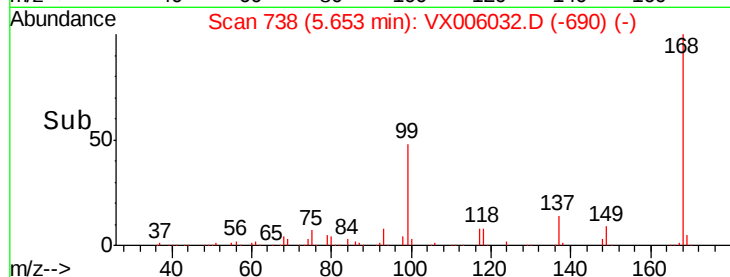
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#5

Bromomethane

Concen: 0.411 ug/l

RT: 1.64 min Scan# 79

Delta R.T. -0.00 min

Lab File: VX006032.D

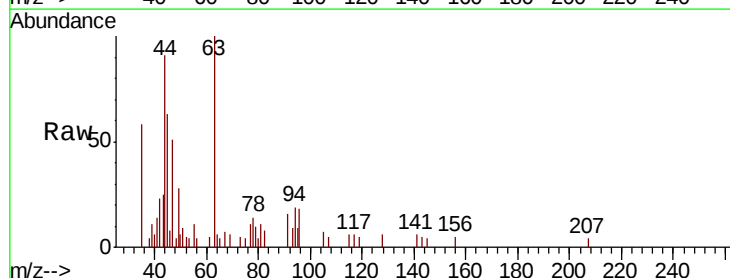
Acq: 15 Nov 2018 20:40

Tgt Ion: 94 Resp: 470

Ion Ratio Lower Upper

94 100

96 91.3 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

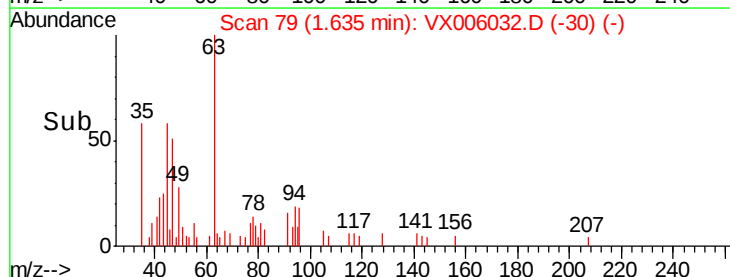
300

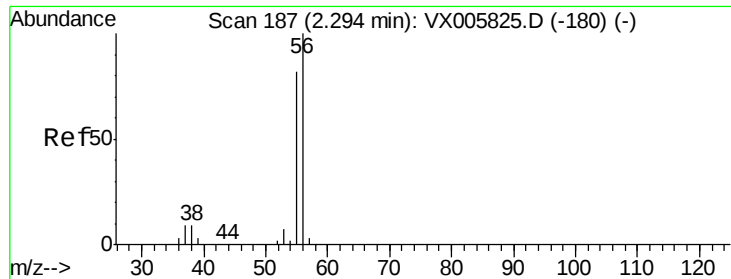
200

100

0

Time--> 1.60 1.65 1.70





#13

Acrolein

Concen: 19.235 ug/l

RT: 2.21 min Scan# 174

Delta R.T. -0.08 min

Lab File: VX006032.D

Acq: 15 Nov 2018 20:40

Instrument :

MSVOA_X

ClientSampleId :

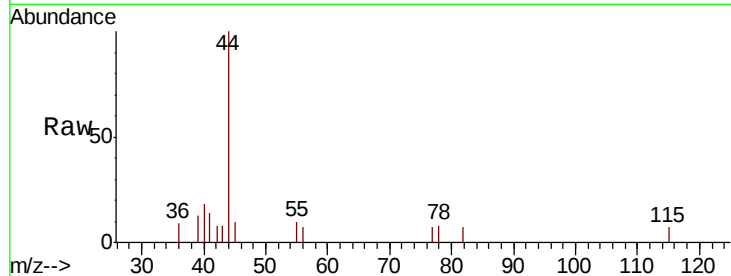
FDSB-07(20-22)

Tot Ion: 56 Resp: 19

Ion Ratio Lower Upper

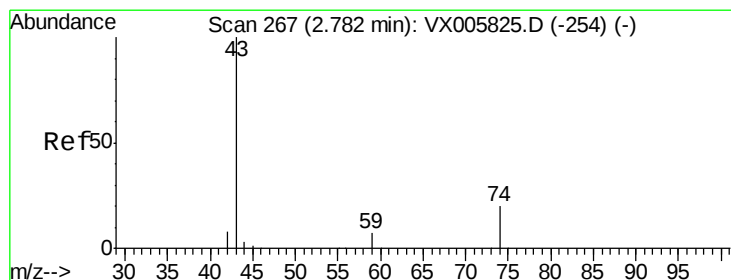
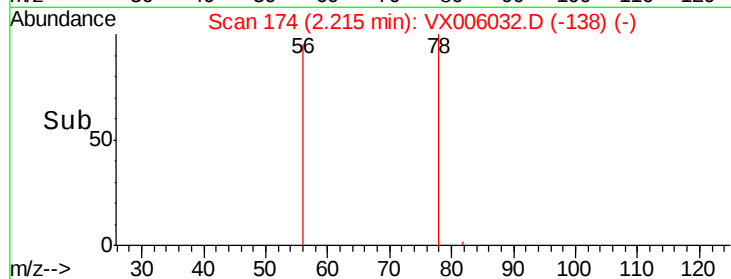
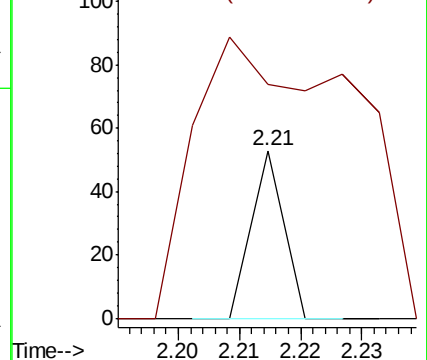
56 100

55 842.1 57.3 85.9#



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0



#18

Methyl Acetate

Concen: Below Cal

RT: 2.80 min Scan# 270

Delta R.T. 0.02 min

Lab File: VX006032.D

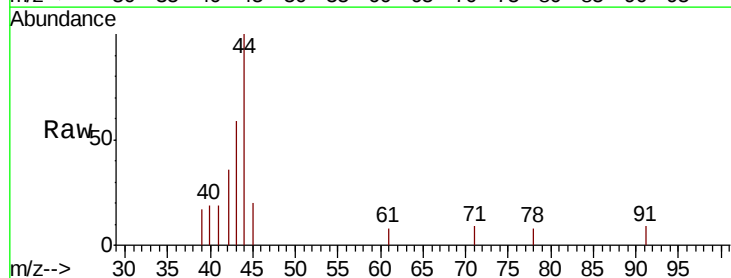
Acq: 15 Nov 2018 20:40

Tgt Ion: 43 Resp: 847

Ion Ratio Lower Upper

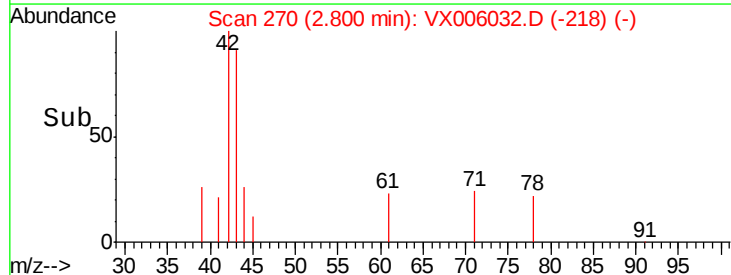
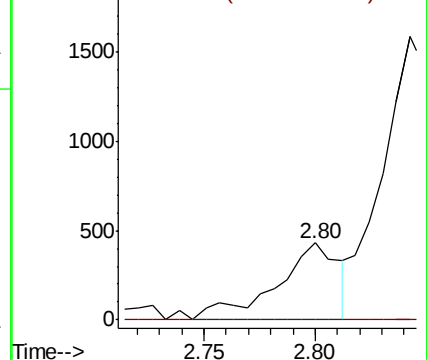
43 100

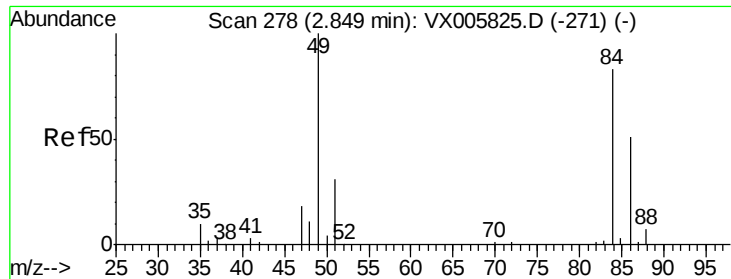
74 0.0 16.8 25.2#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

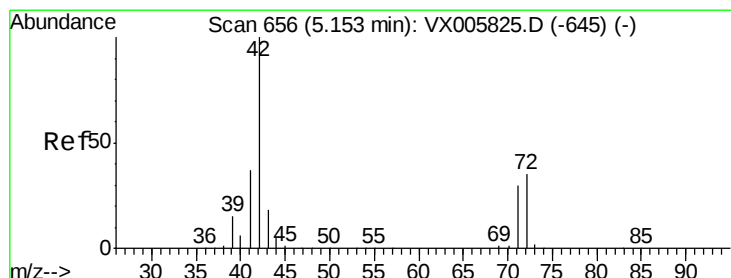
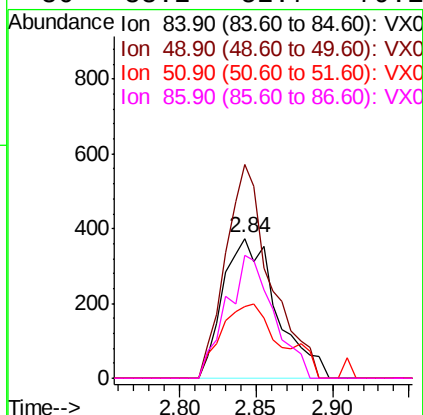
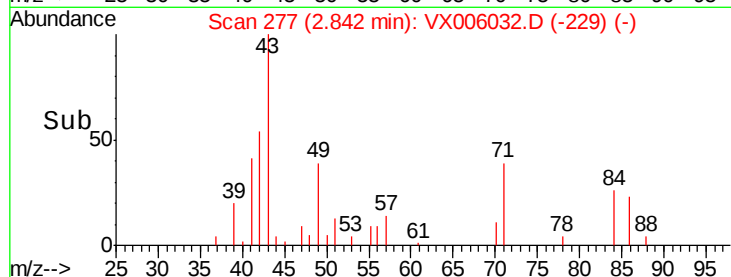
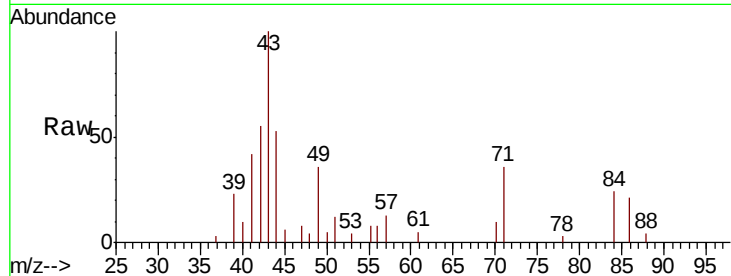




#20
Methvlene Chloride
Concen: 0.573 ug/l
RT: 2.84 min Scan# 277
Delta R.T. -0.01 min
Lab File: VX006032.D
Acq: 15 Nov 2018 20:40

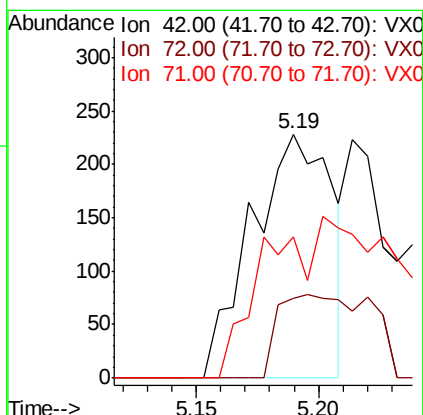
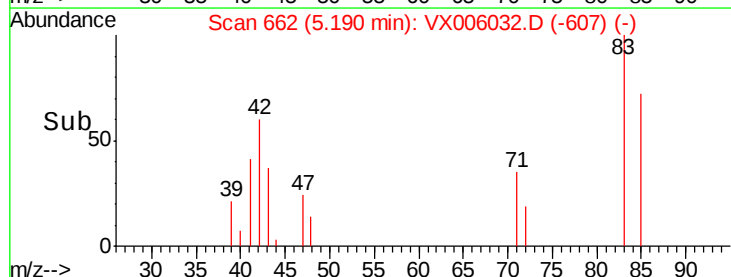
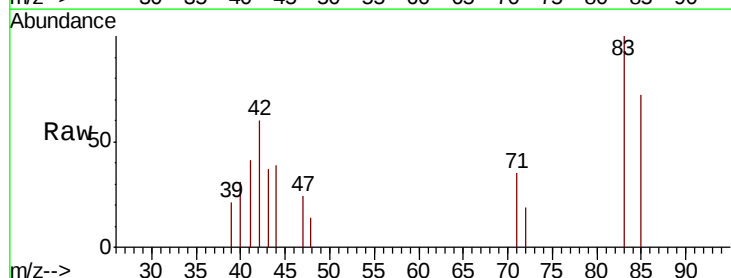
Instrument :
MSVOA_X
ClientSampleId :
FDSB-07(20-22)

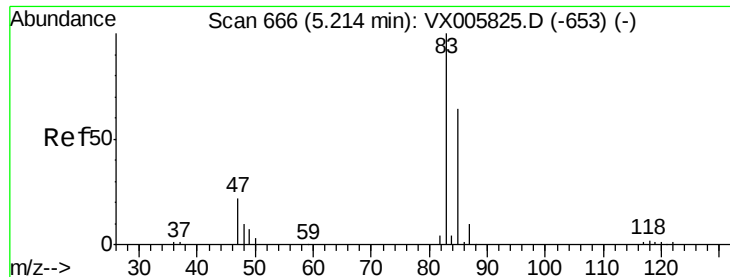
Tot Ion:	84	Resp:	915
Ion	Ratio	Lower	Upper
84	100		
49	152.7	109.5	164.3
51	51.1	33.3	49.9#
86	88.2	52.7	79.1#



#29
Tetrahydrofuran
Concen: 0.531 ug/l
RT: 5.19 min Scan# 662
Delta R.T. 0.04 min
Lab File: VX006032.D
Acq: 15 Nov 2018 20:40

Tgt Ion:	42	Resp:	521
Ion	Ratio	Lower	Upper
42	100		
72	39.7	32.0	48.0
71	65.8	29.8	44.8#

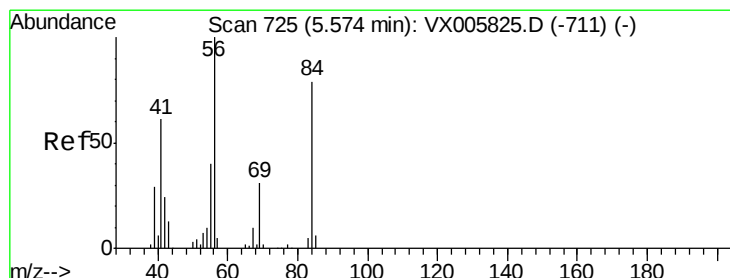
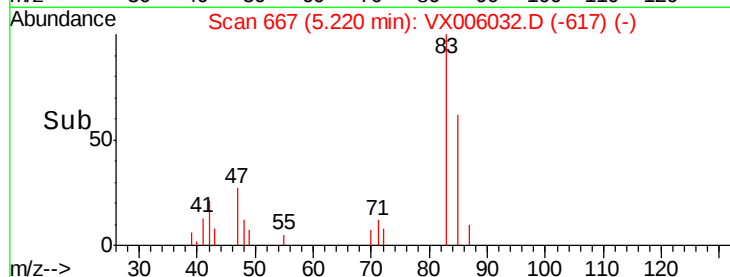
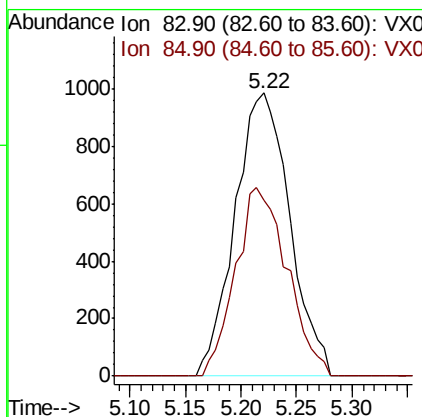
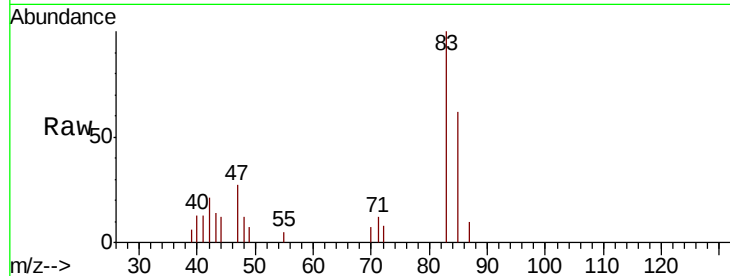




#30
Chloroform
Concen: 1.207 ug/l
RT: 5.22 min Scan# 667
Delta R.T. 0.01 min
Lab File: VX006032.D
Acq: 15 Nov 2018 20:40

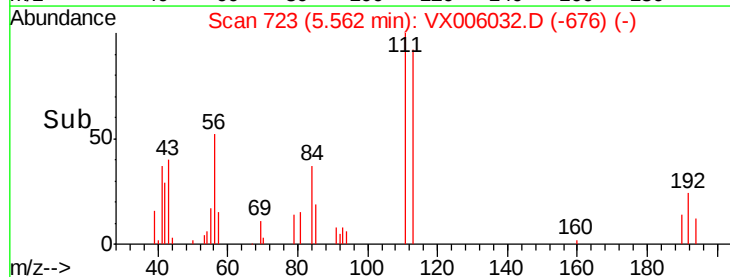
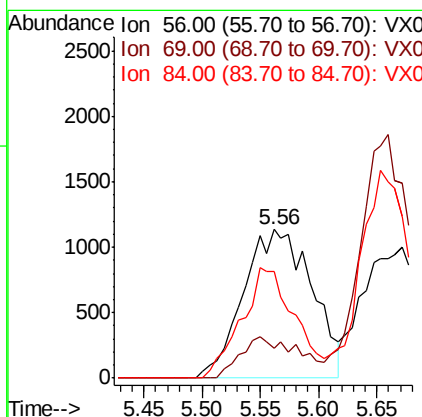
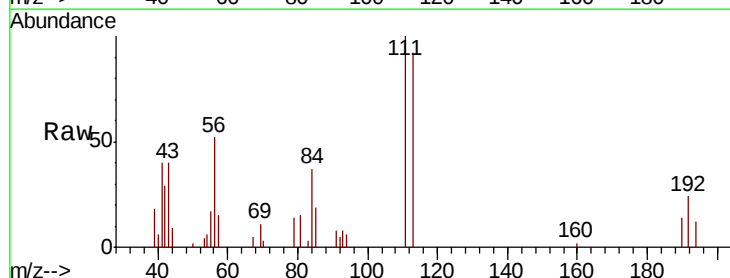
Instrument :
MSVOA_X
ClientSampleId :
FDSB-07(20-22)

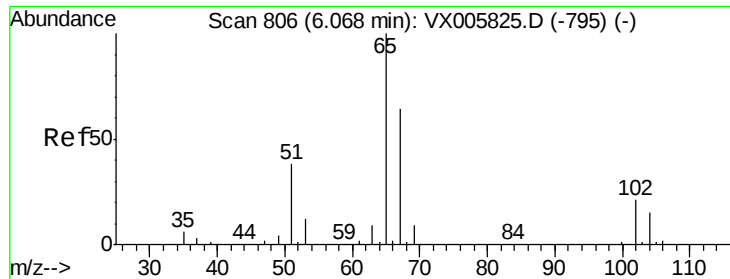
Tot Ion: 83 Resp: 3375
Ion Ratio Lower Upper
83 100
85 62.2 50.6 76.0



#31
Cyclohexane
Concen: 1.842 ug/l
RT: 5.56 min Scan# 723
Delta R.T. -0.01 min
Lab File: VX006032.D
Acq: 15 Nov 2018 20:40

Tgt Ion: 56 Resp: 4637
Ion Ratio Lower Upper
56 100
69 20.4 22.6 34.0#
84 71.4 62.7 94.1

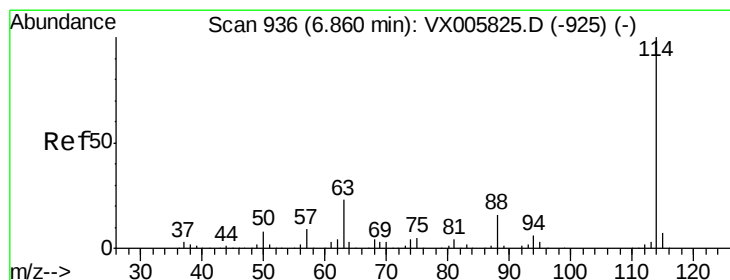
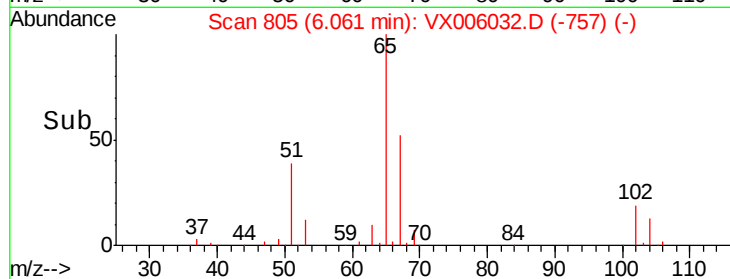
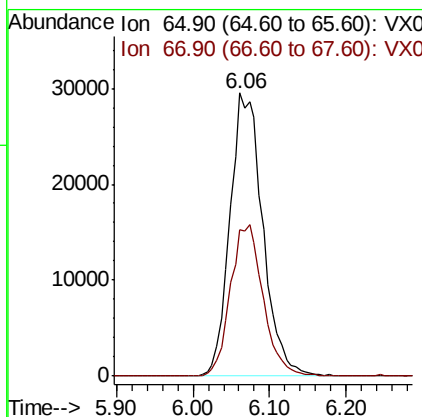
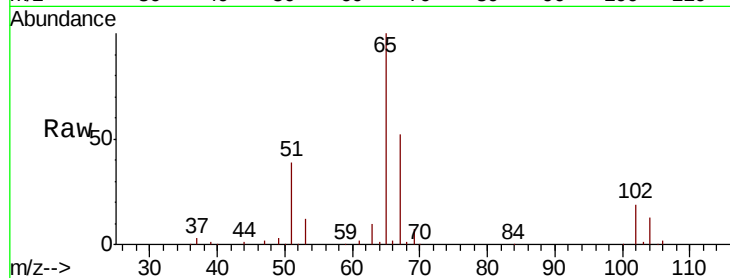




#33
 1,2-Dichloroethane-d4
 Concen: 48.524 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. -0.01 min
 Lab File: VX006032.D
 Acq: 15 Nov 2018 20:40

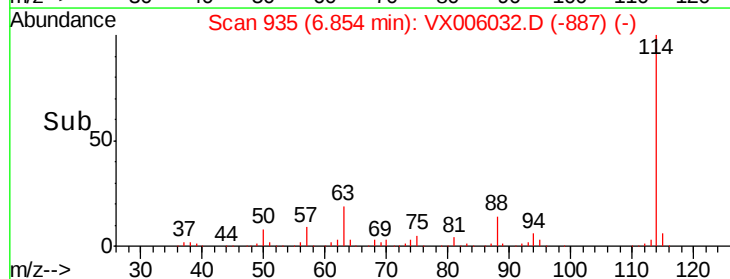
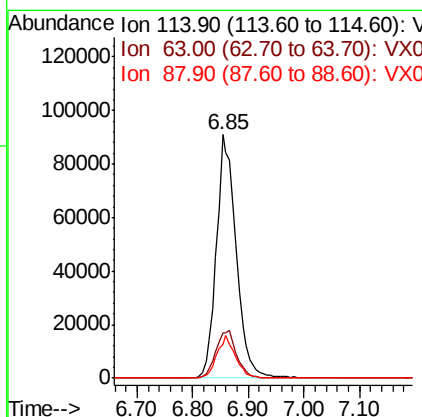
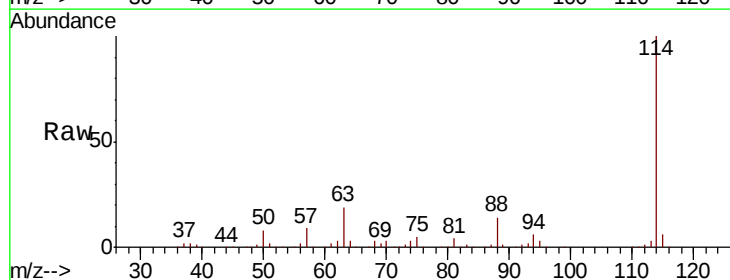
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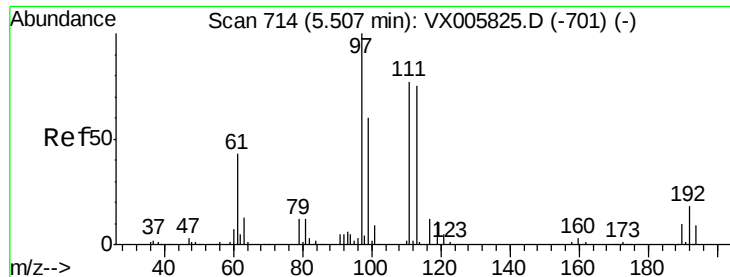
Tot Ion: 65 Resp: 87662
 Ion Ratio Lower Upper
 65 100
 67 53.2 0.0 105.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 935
 Delta R.T. -0.01 min
 Lab File: VX006032.D
 Acq: 15 Nov 2018 20:40

Tgt Ion: 114 Resp: 225050
 Ion Ratio Lower Upper
 114 100
 63 18.7 0.0 42.8
 88 14.0 0.0 31.2





#35

Dibromofluoromethane

Concen: 45.980 ug/l

RT: 5.51 min Scan# 714

Delta R.T. -0.00 min

Lab File: VX006032.D

Acq: 15 Nov 2018 20:40

Instrument :

MSVOA_X

ClientSampleId :

FDSB-07(20-22)

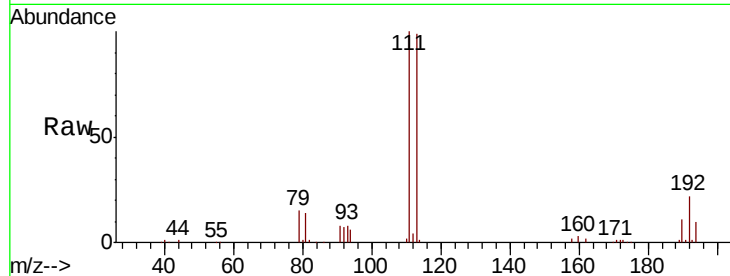
Tot Ion:113 Resp: 70380

Ion Ratio Lower Upper

113 100

111 103.0 82.3 123.5

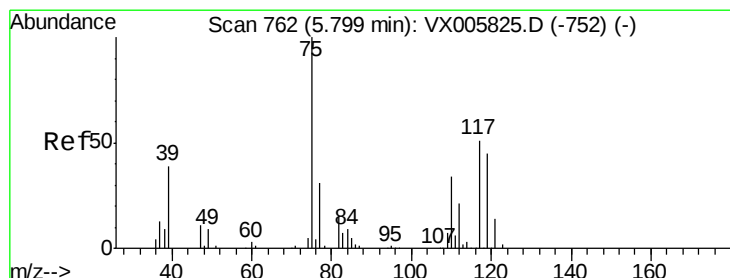
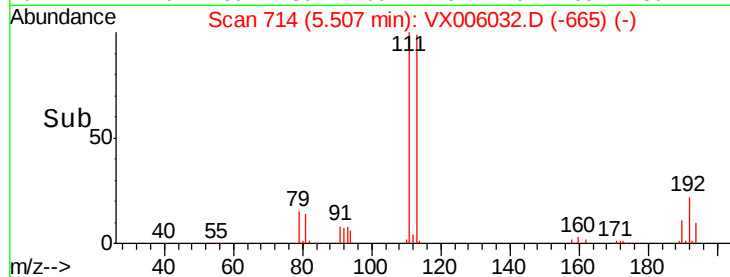
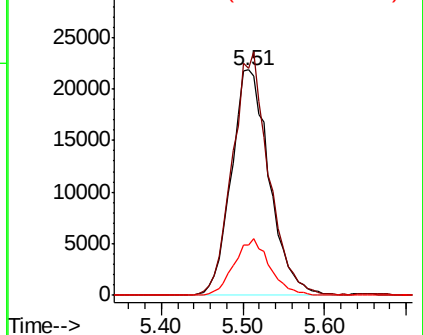
192 23.3 17.9 26.9



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: 4.945 ug/l

RT: 5.65 min Scan# 738

Delta R.T. -0.15 min

Lab File: VX006032.D

Acq: 15 Nov 2018 20:40

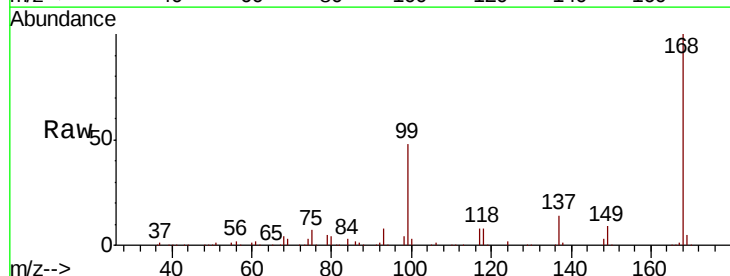
Tgt Ion: 75 Resp: 10729

Ion Ratio Lower Upper

75 100

110 8.7 17.4 52.2#

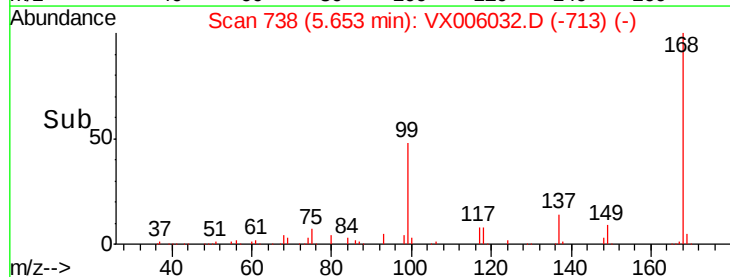
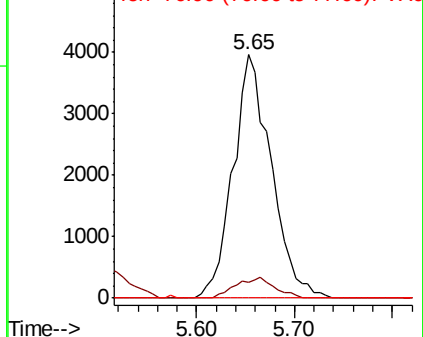
77 0.0 25.8 38.6#

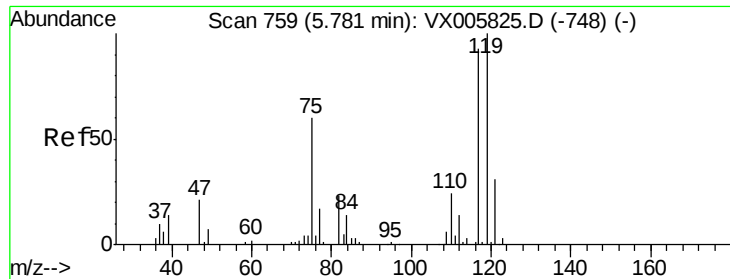


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0





#38

Carbon Tetrachloride

Concen: 6.380 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.12 min

Lab File: VX006032.D

Acq: 15 Nov 2018 20:40

Instrument :

MSVOA_X

ClientSampleId :

FDSB-07(20-22)

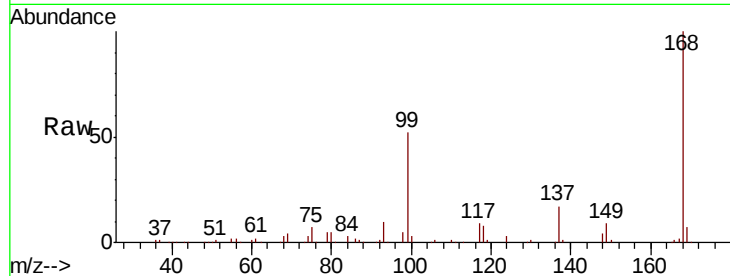
Tot Ion:117 Resp: 13856

Ion Ratio Lower Upper

117 100

119 7.6 78.1 117.1#

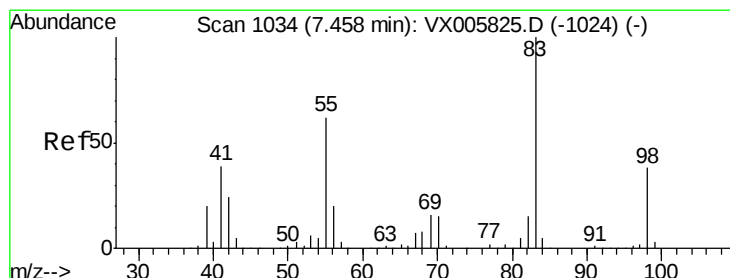
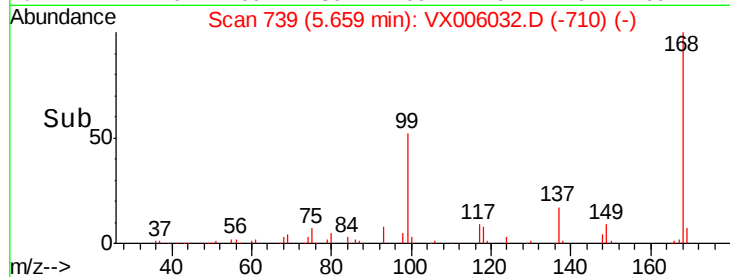
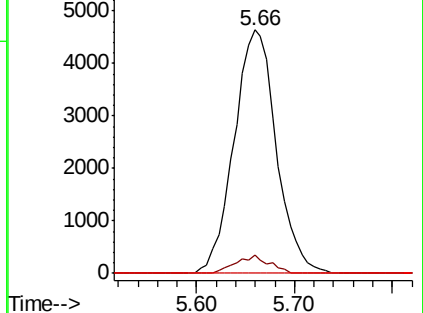
121 0.0 24.6 36.8#



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: 9.307 ug/l

RT: 7.45 min Scan# 1033

Delta R.T. -0.01 min

Lab File: VX006032.D

Acq: 15 Nov 2018 20:40

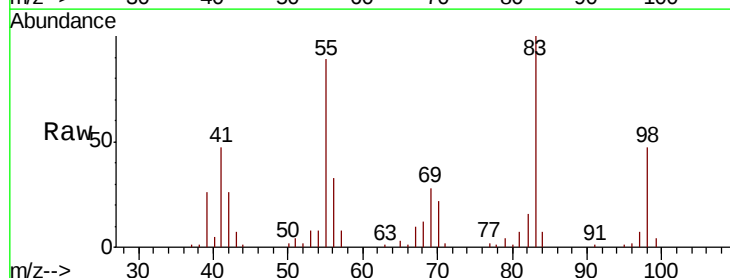
Tgt Ion: 83 Resp: 20464

Ion Ratio Lower Upper

83 100

55 89.0 63.7 95.5

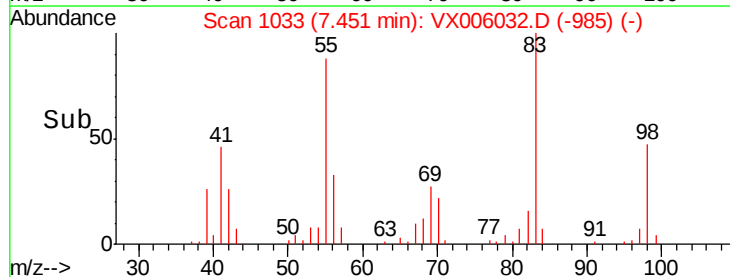
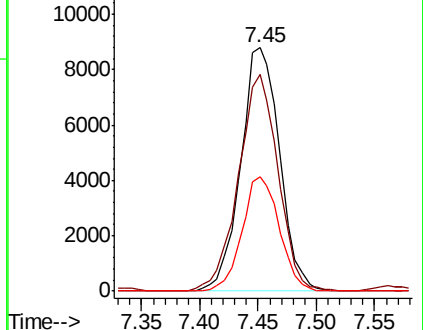
98 46.9 36.2 54.2

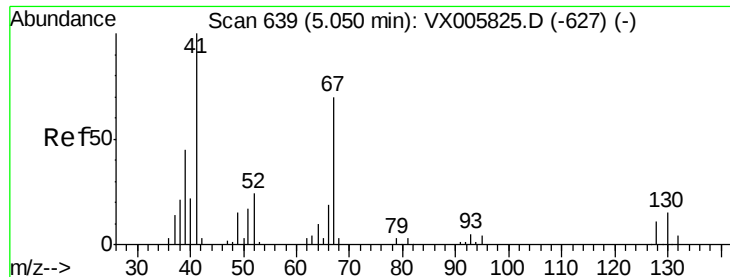


Abundance Ion 83.00 (82.70 to 83.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 98.00 (97.70 to 98.70): VX0

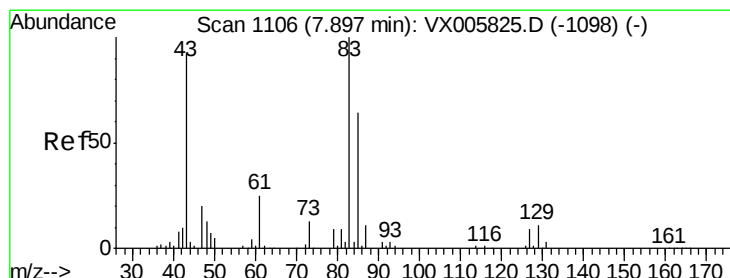
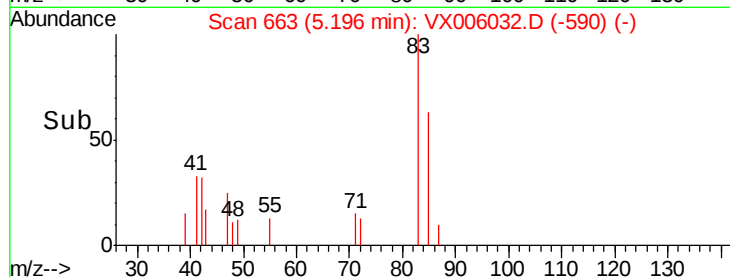
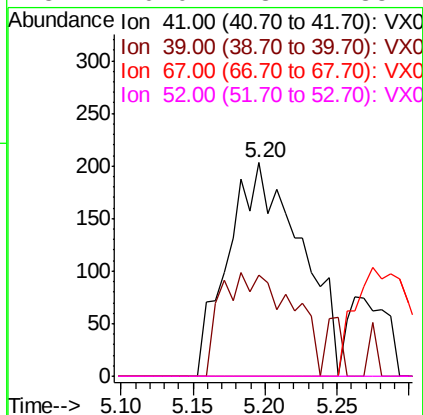
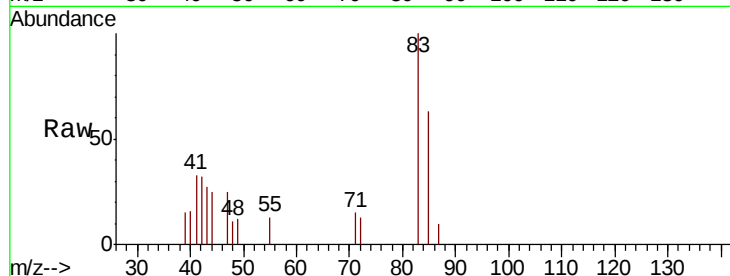




#41
Methacrylonitrile
Concen: 0.463 ug/l
RT: 5.20 min Scan# 663
Delta R.T. 0.15 min
Lab File: VX006032.D
Acq: 15 Nov 2018 20:40

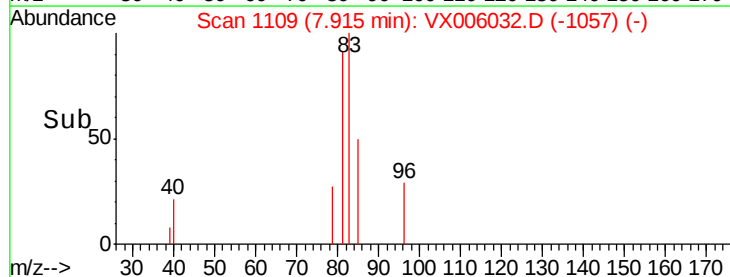
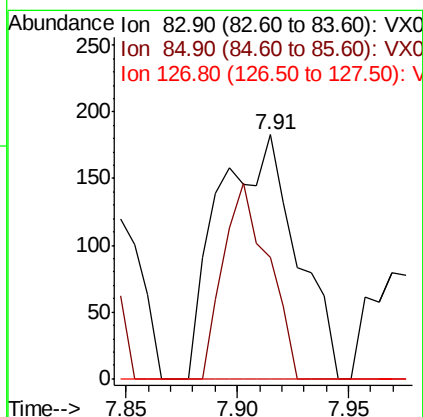
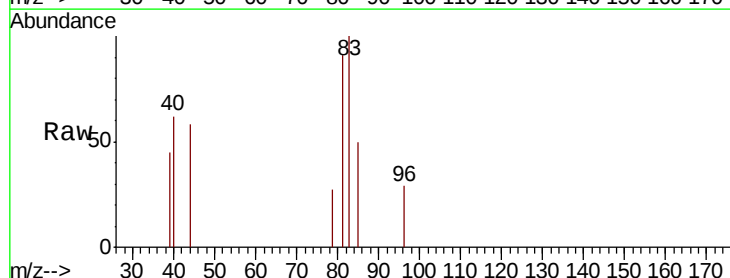
Instrument :
MSVOA_X
ClientSampleId :
FDSB-07(20-22)

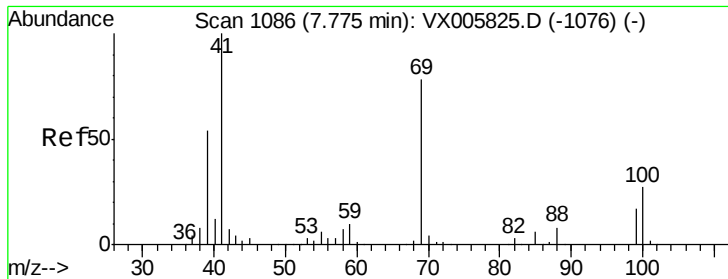
Tot Ion:	41	Resp:	714
Ion	Ratio	Lower	Upper
41	100		
39	47.3	42.2	63.2
67	0.0	53.4	80.0#
52	0.0	23.4	35.2#



#47
Bromodichloromethane
Concen: 0.244 ug/l
RT: 7.91 min Scan# 1109
Delta R.T. 0.02 min
Lab File: VX006032.D
Acq: 15 Nov 2018 20:40

Tgt Ion:	83	Resp:	445
Ion	Ratio	Lower	Upper
83	100		
85	49.7	50.2	75.4#
127	0.0	6.9	10.3#

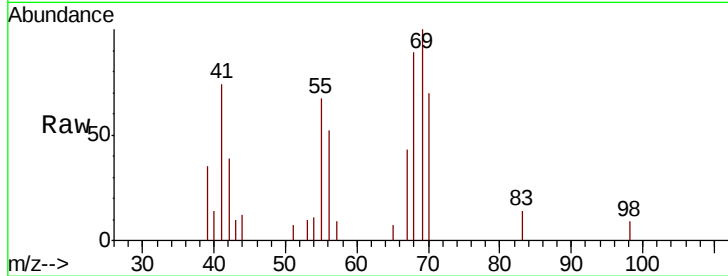




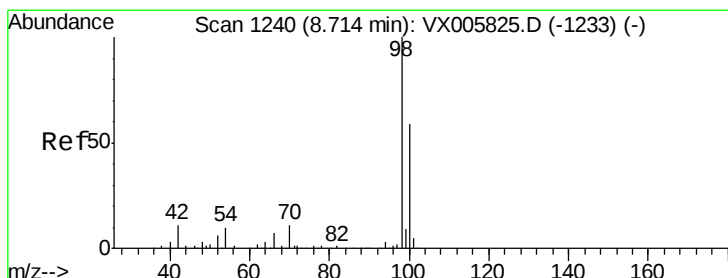
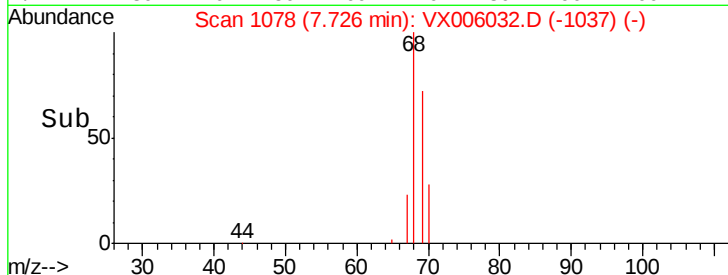
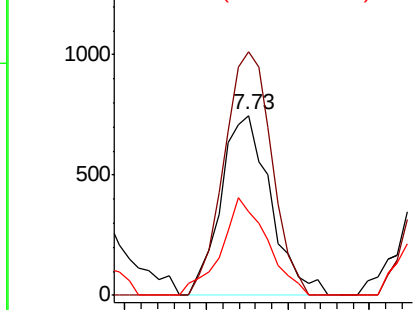
#48
Methvl methacrylate
Concen: 0.858 ug/l
RT: 7.73 min Scan# 1078
Delta R.T. -0.05 min
Lab File: VX006032.D
Acq: 15 Nov 2018 20:40

Instrument :
MSVOA_X
ClientSampleId :
FDSB-07(20-22)

Tot Ion: 41 Resp: 1592
Ion Ratio Lower Upper
41 100
69 129.1 63.2 94.8#
39 50.5 42.2 63.2

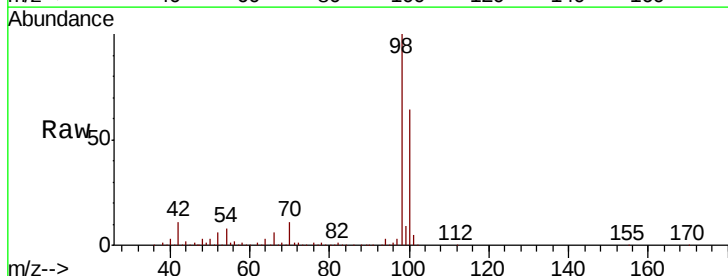


Abundance Ion 41.00 (40.70 to 41.70): VX0
Ion 69.00 (68.70 to 69.70): VX0
Ion 39.00 (38.70 to 39.70): VX0

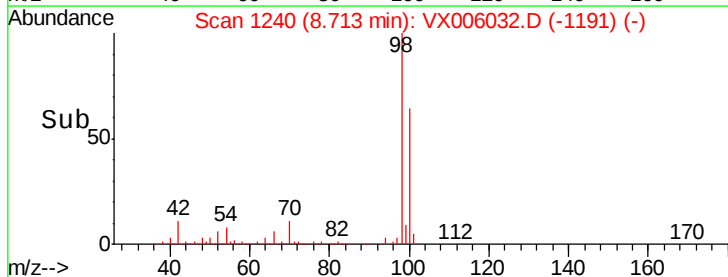
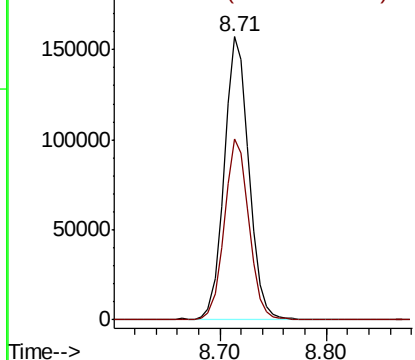


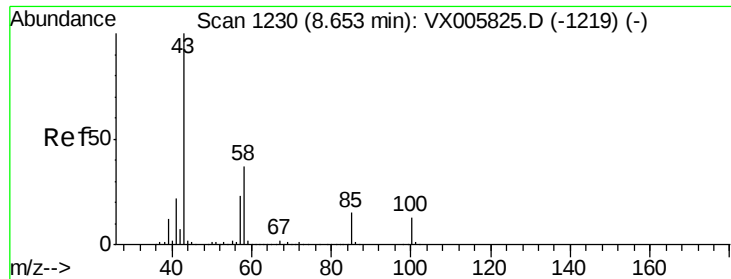
#50
Toluene-d8
Concen: 49.735 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX006032.D
Acq: 15 Nov 2018 20:40

Tgt Ion: 98 Resp: 253095
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: 0.592 ug/l

RT: 8.66 min Scan# 1231

Delta R.T. 0.01 min

Lab File: VX006032.D

Acq: 15 Nov 2018 20:40

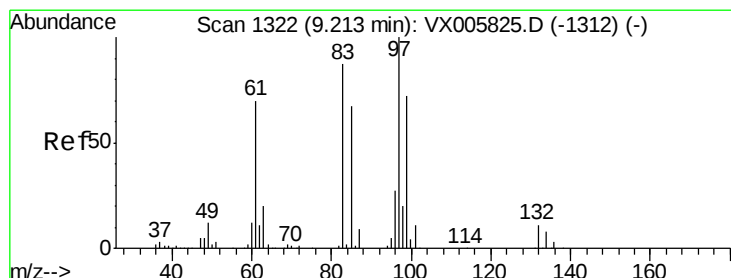
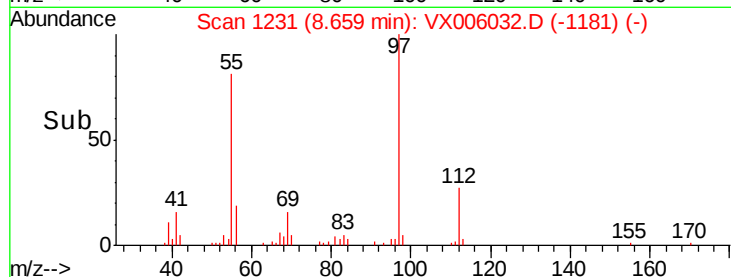
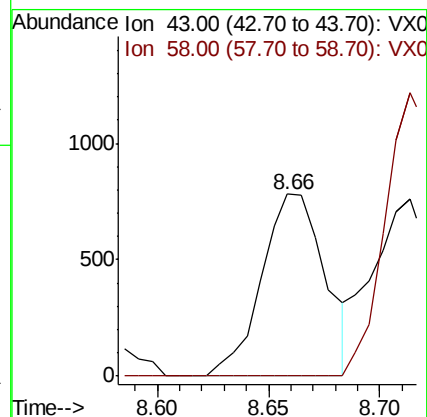
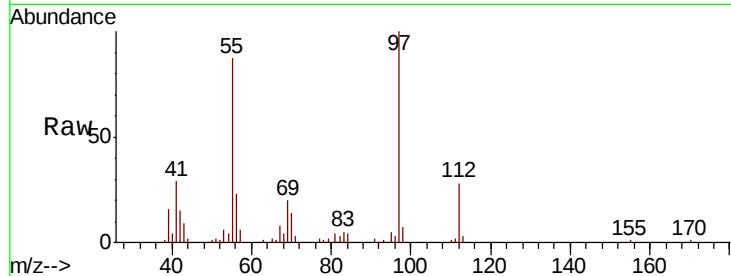
Instrument :
MSVOA_X
ClientSampleId :
FDSB-07(20-22)

Tot Ion: 43 Resp: 1542

Ion Ratio Lower Upper

43 100

58 0.0 29.7 44.5#



#55

1,1,2-Trichloroethane

Concen: 3.221 ug/l

RT: 9.16 min Scan# 1314

Delta R.T. -0.05 min

Lab File: VX006032.D

Acq: 15 Nov 2018 20:40

Tgt Ion: 97 Resp: 5075

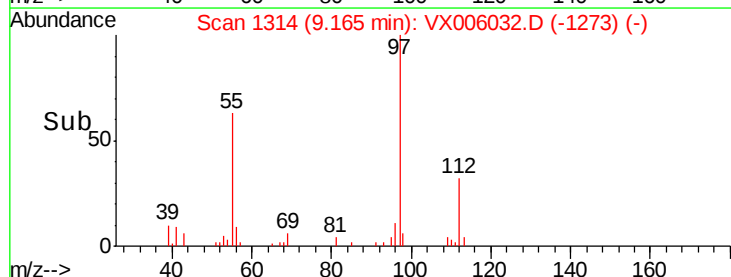
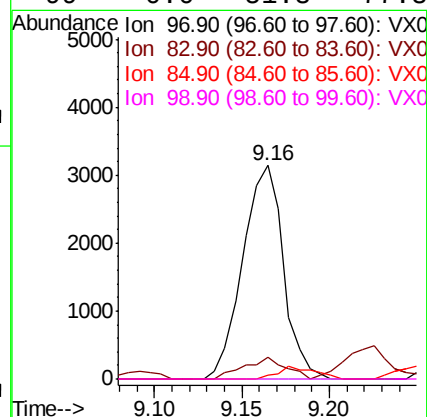
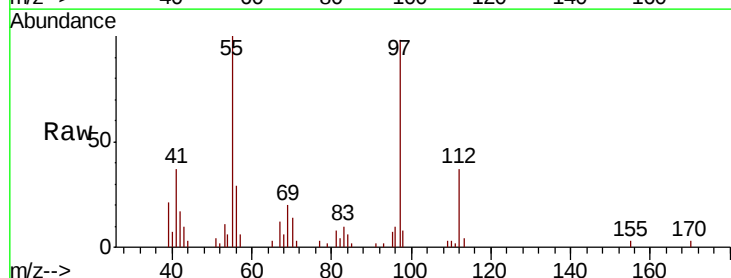
Ion Ratio Lower Upper

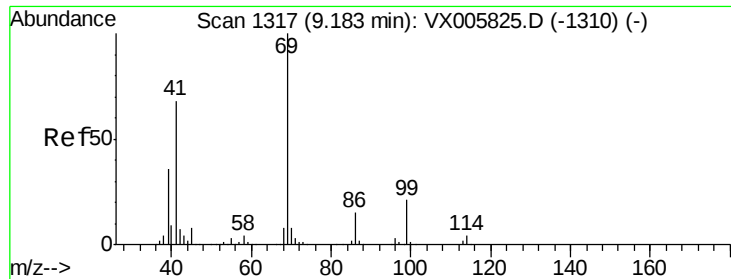
97 100

83 10.3 70.7 106.1#

85 2.0 45.8 68.6#

99 0.0 51.8 77.8#





#56

Ethyl methacrylate

Concen: 0.591 ug/l

RT: 9.16 min Scan# 1314

Delta R.T. -0.02 min

Lab File: VX006032.D

Acq: 15 Nov 2018 20:40

Instrument :

MSVOA_X

ClientSampleId :

FDSB-07(20-22)

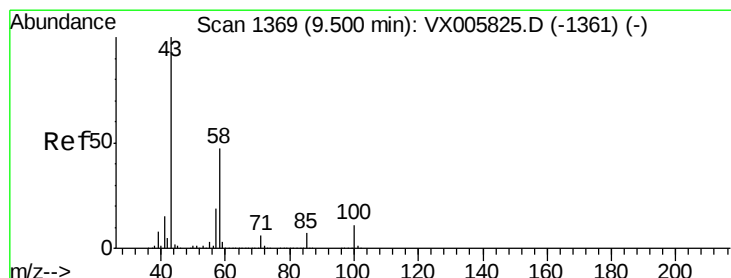
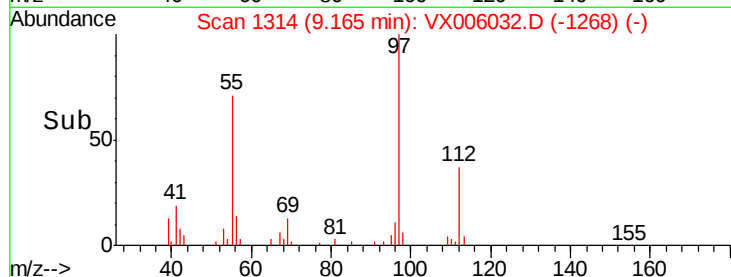
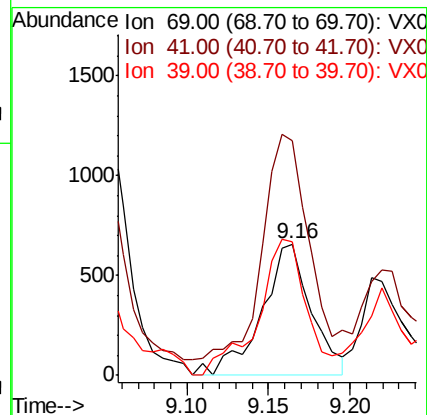
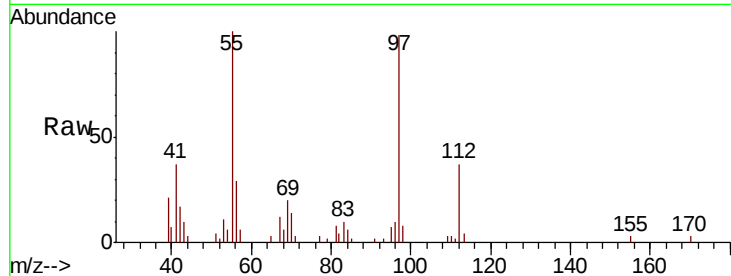
Tot Ion: 69 Resp: 1392

Ion Ratio Lower Upper

69 100

41 164.0 57.0 85.6#

39 100.6 28.3 42.5#



#59

2-Hexanone

Concen: 4.934 ug/l

RT: 9.44 min Scan# 1359

Delta R.T. -0.06 min

Lab File: VX006032.D

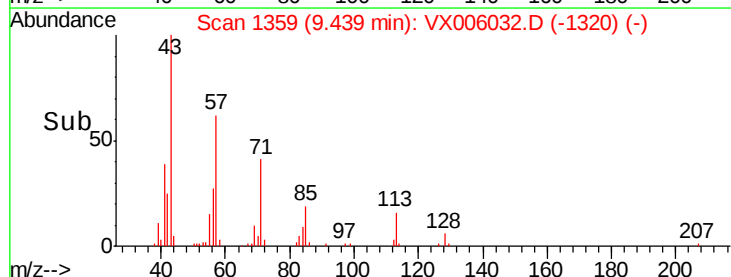
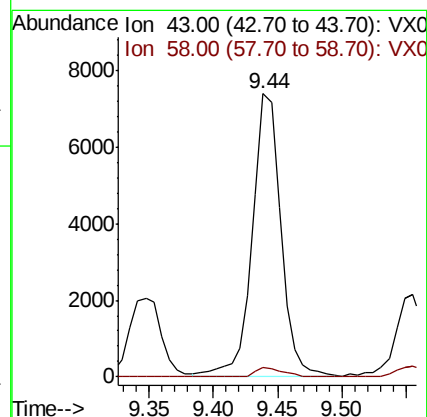
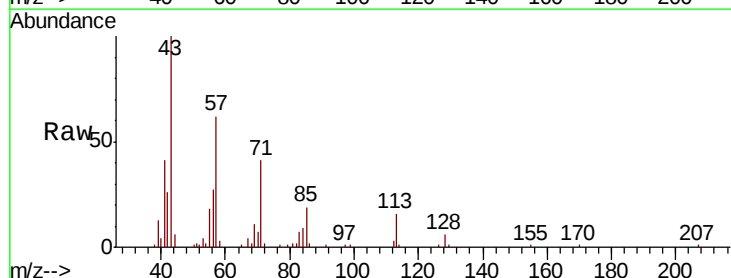
Acq: 15 Nov 2018 20:40

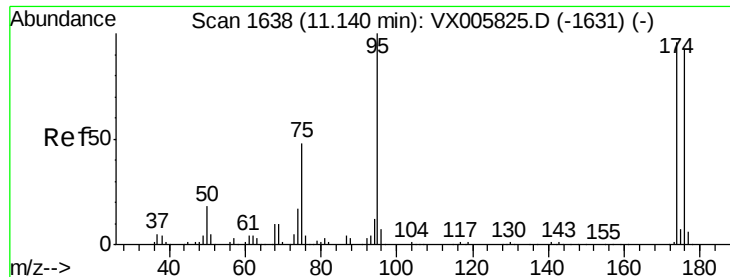
Tgt Ion: 43 Resp: 11331

Ion Ratio Lower Upper

43 100

58 3.0 25.9 77.8#





#62

4-Bromofluorobenzene

Concen: 51.064 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.00 min

Lab File: VX006032.D

Acq: 15 Nov 2018 20:40

Instrument :

MSVOA_X

ClientSampleId :

FDSB-07(20-22)

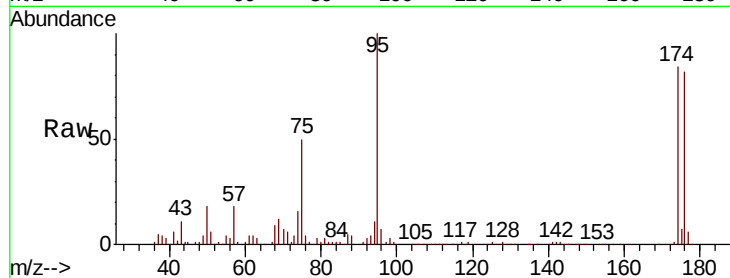
Tot Ion: 95 Resp: 93429

Ion Ratio Lower Upper

95 100

174 88.3 0.0 184.4

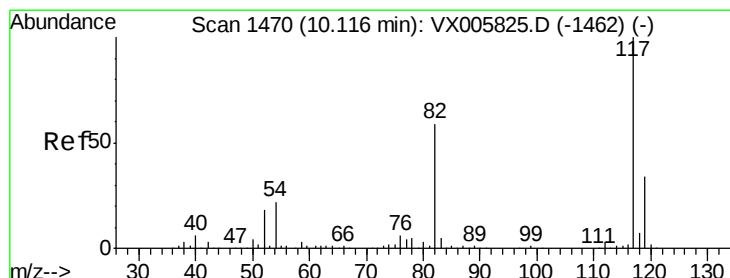
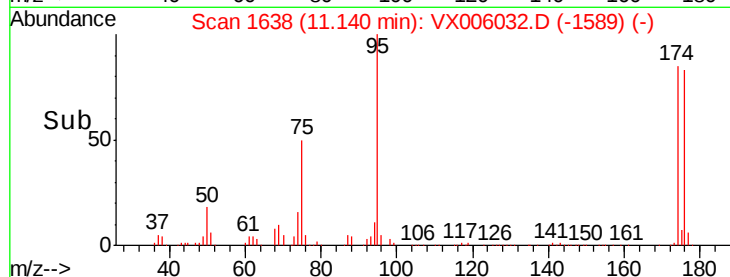
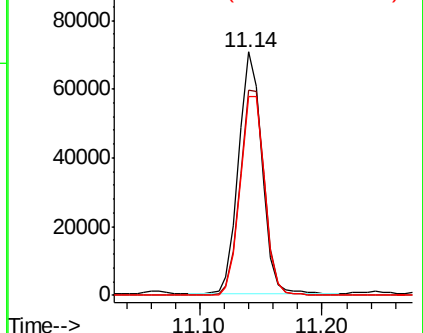
176 85.9 0.0 177.4



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

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

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



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.12 min Scan# 1470

Delta R.T. -0.00 min

Lab File: VX006032.D

Acq: 15 Nov 2018 20:40

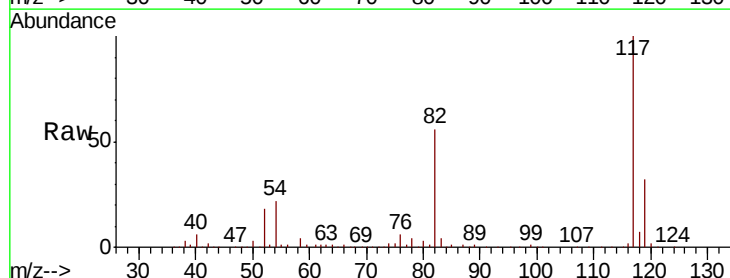
Tgt Ion: 117 Resp: 189085

Ion Ratio Lower Upper

117 100

82 55.6 44.1 66.1

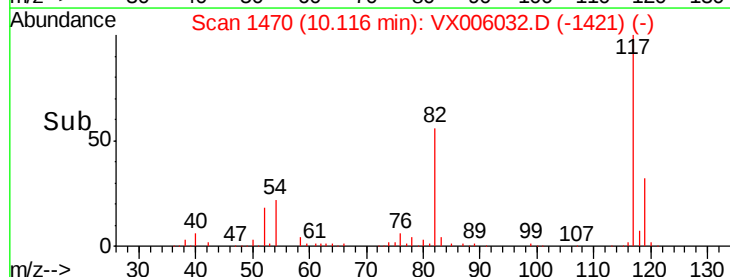
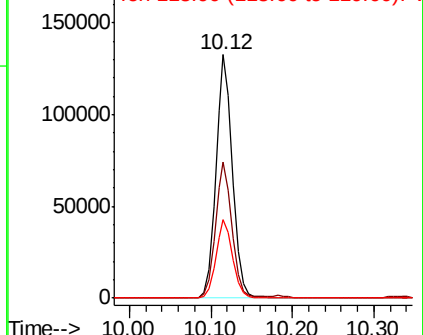
119 32.4 26.2 39.2

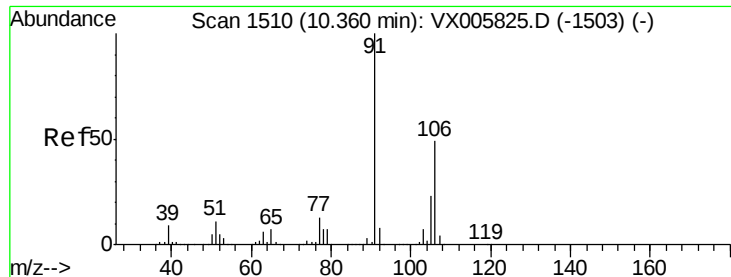


Abundance Ion 116.90 (116.60 to 117.60): VX005825.D (-1462) (-)

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

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

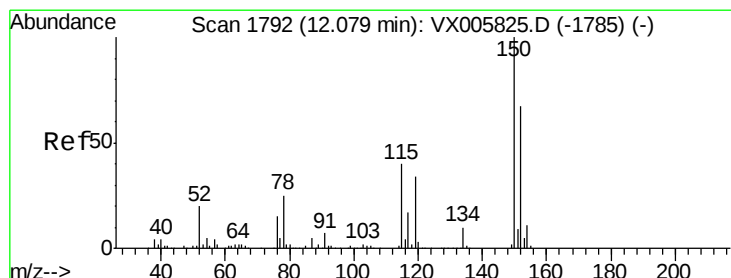
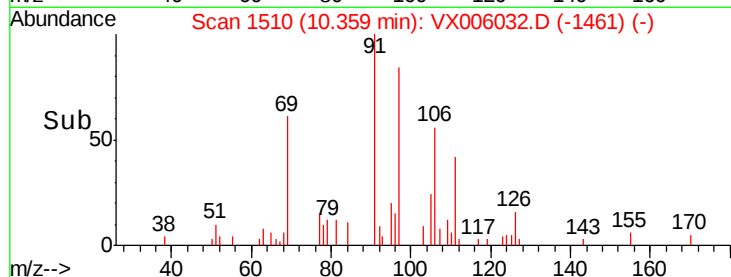
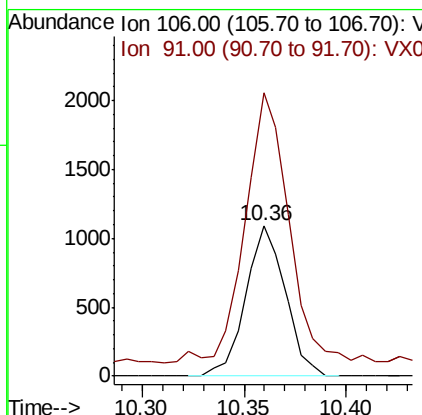
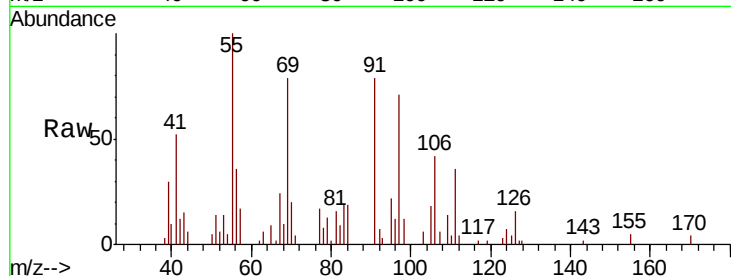




#68
m/p-Xvlenes
Concen: 0.634 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. -0.00 min
Lab File: VX006032.D
Acq: 15 Nov 2018 20:40

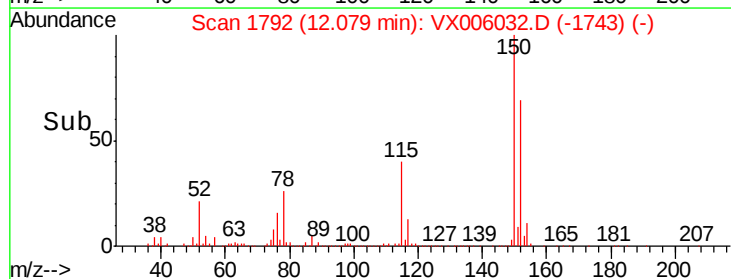
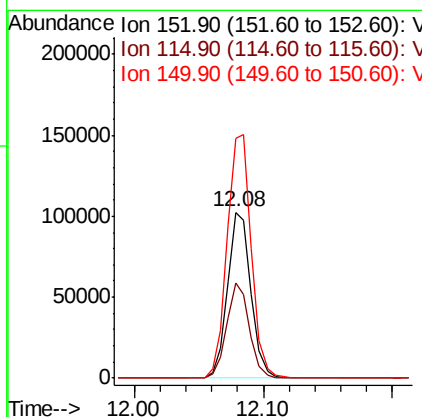
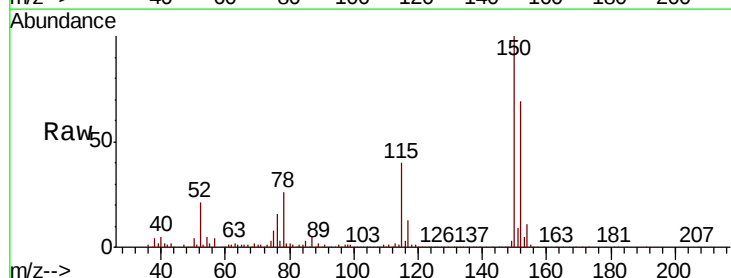
Instrument :
MSVOA_X
ClientSampleId :
FDSB-07(20-22)

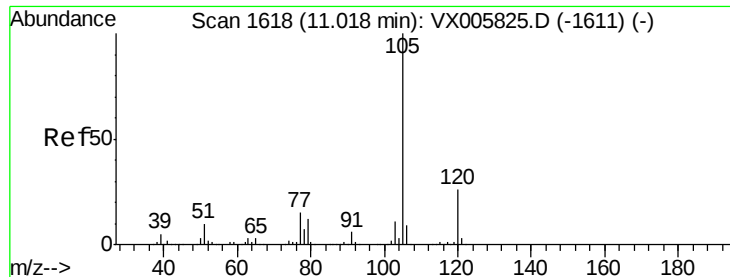
Tot Ion:106 Resp: 1469
Ion Ratio Lower Upper
106 100
91 207.4 164.2 246.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX006032.D
Acq: 15 Nov 2018 20:40

Tgt Ion:152 Resp: 129442
Ion Ratio Lower Upper
152 100
115 55.8 39.4 118.1
150 153.1 0.0 346.4





#73

Isopropylbenzene

Concen: 0.424 ug/l

RT: 11.02 min Scan# 1618

Delta R.T. -0.00 min

Lab File: VX006032.D

Acq: 15 Nov 2018 20:40

Instrument :

MSVOA_X

ClientSampled :

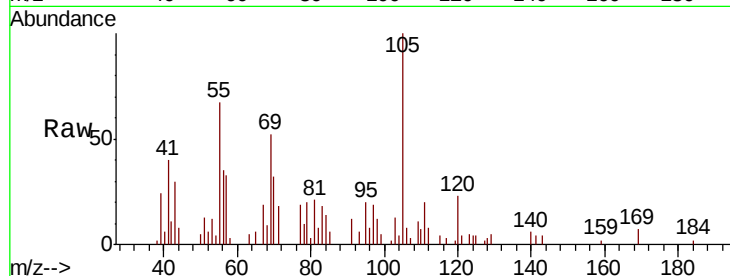
FDSB-07(20-22)

Tot Ion:105 Resp: 3174

Ion Ratio Lower Upper

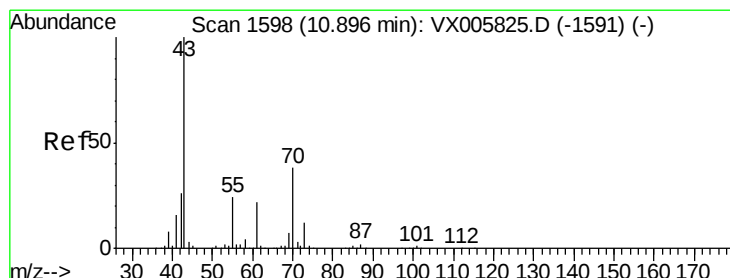
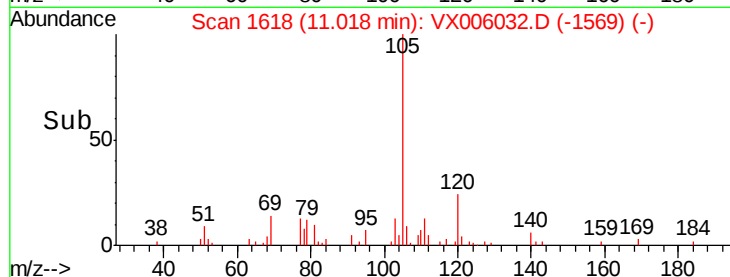
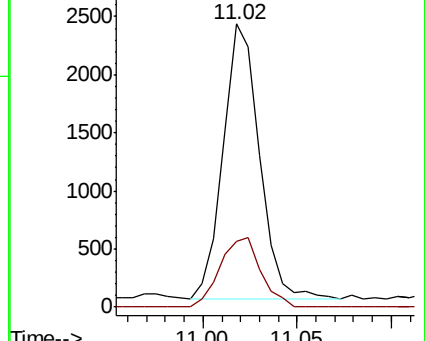
105 100

120 28.3 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: 2.722 ug/l

RT: 10.91 min Scan# 1600

Delta R.T. 0.01 min

Lab File: VX006032.D

Acq: 15 Nov 2018 20:40

Tgt Ion: 43 Resp: 6337

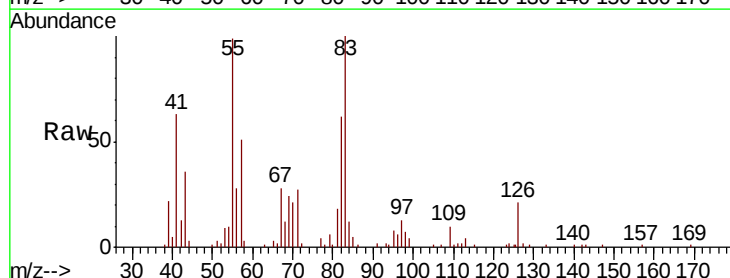
Ion Ratio Lower Upper

43 100

70 75.7 31.6 47.4#

55 227.3 19.7 29.5#

61 0.0 18.3 27.5#

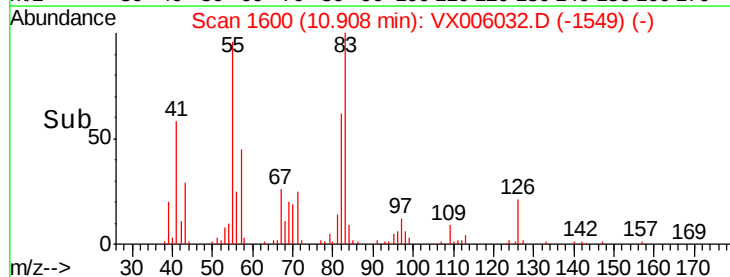
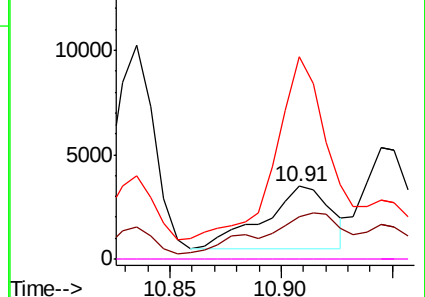


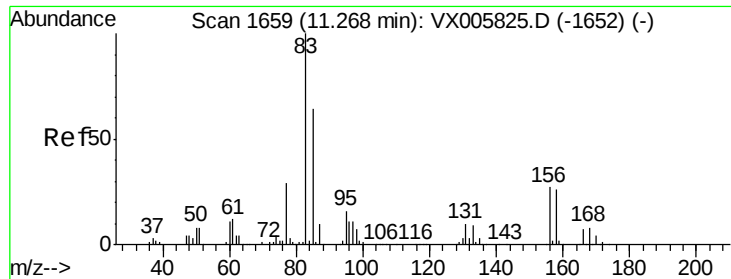
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0





#75

1,1,2,2-Tetrachloroethane

Concen: 1.290 ug/l

RT: 11.27 min Scan# 1660

Delta R.T. 0.01 min

Lab File: VX006032.D

Acq: 15 Nov 2018 20:40

Instrument :

MSVOA_X

ClientSampleId :

FDSB-07(20-22)

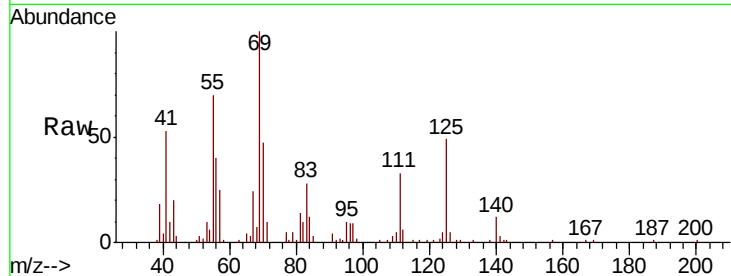
Tot Ion: 83 Resp: 3544

Ion Ratio Lower Upper

83 100

131 0.0 5.3 15.9#

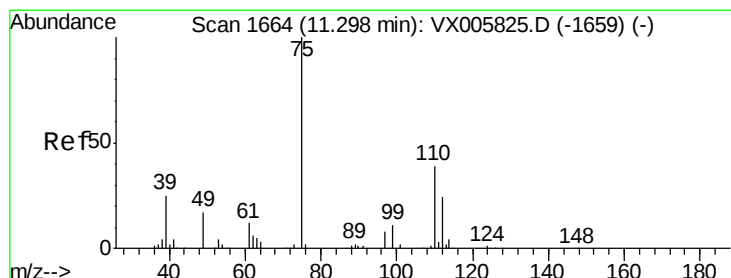
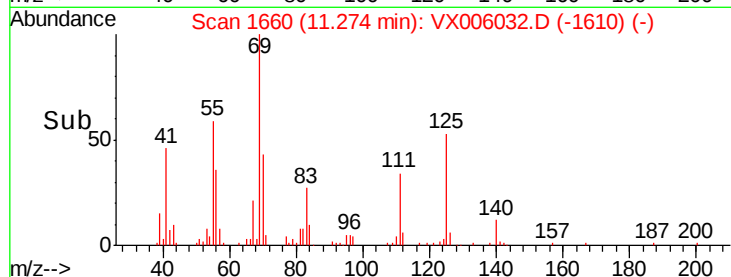
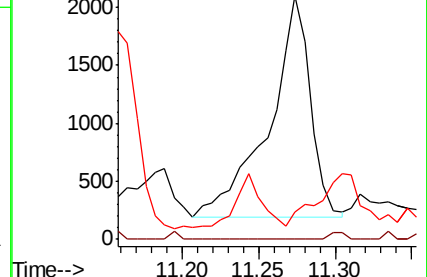
85 0.0 32.0 96.2#



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: 17.174 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.16 min

Lab File: VX006032.D

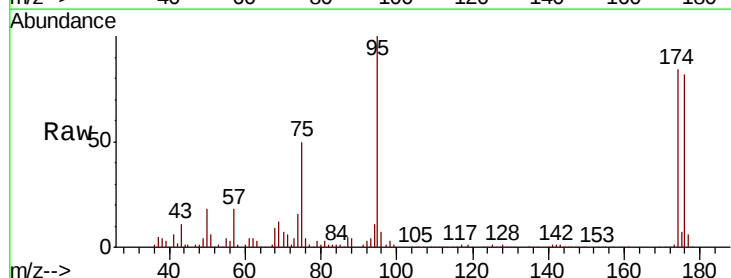
Acq: 15 Nov 2018 20:40

Tgt Ion: 75 Resp: 45267

Ion Ratio Lower Upper

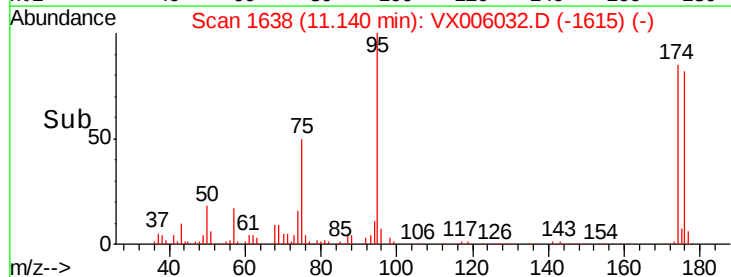
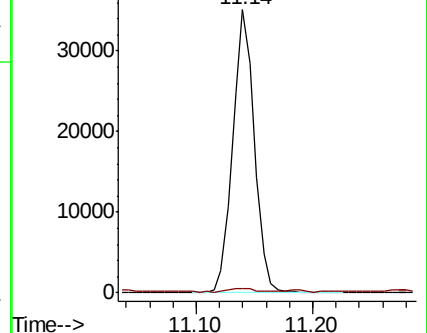
75 100

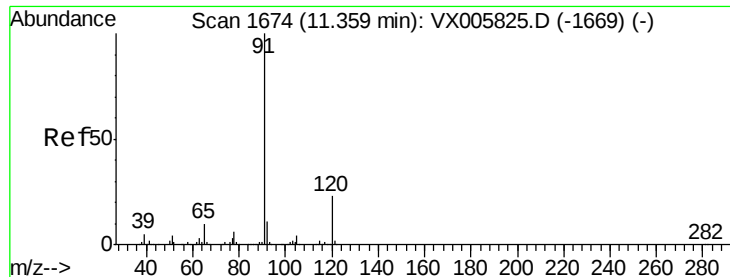
77 1.5 20.5 61.6#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#78

n-propylbenzene

Concen: 0.974 ug/l

RT: 11.36 min Scan# 1674

Delta R.T. -0.00 min

Lab File: VX006032.D

Acq: 15 Nov 2018 20:40

Instrument :

MSVOA_X

ClientSampleId :

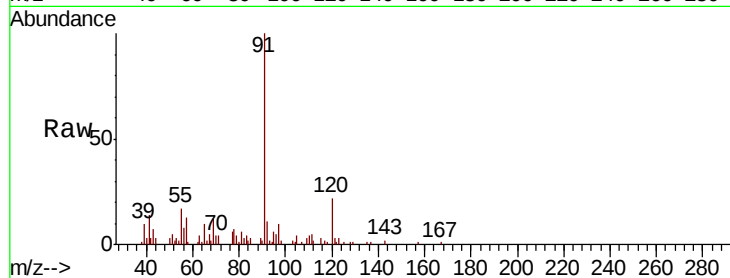
FDSB-07(20-22)

Tot Ion: 91 Resp: 8591

Ion Ratio Lower Upper

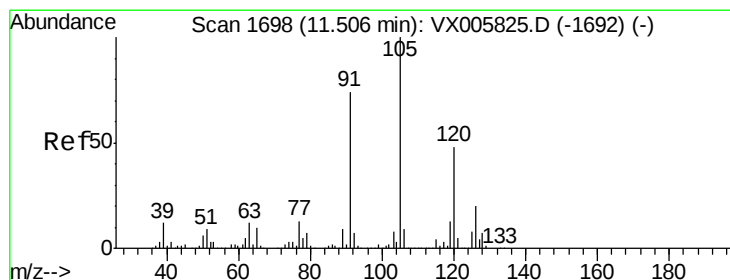
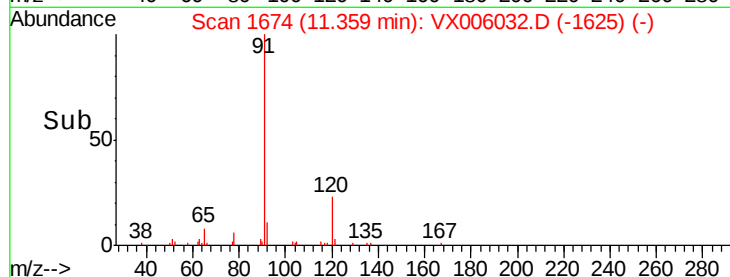
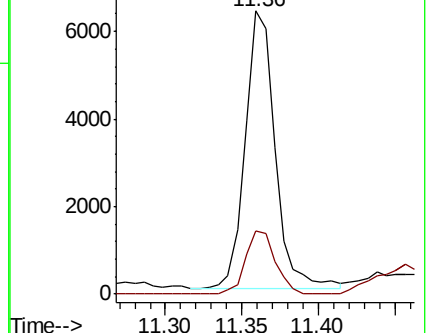
91 100

120 22.5 11.9 35.5



Abundance Ion 91.00 (90.70 to 91.70): VX005825.D (-1669) (-)

Ion 120.00 (119.70 to 120.70): VX005825.D (-1669) (-)



#80

1,3,5-Trimethylbenzene

Concen: 0.238 ug/l

RT: 11.51 min Scan# 1698

Delta R.T. -0.00 min

Lab File: VX006032.D

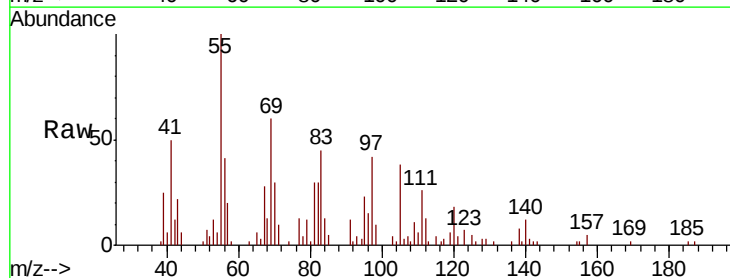
Acq: 15 Nov 2018 20:40

Tgt Ion: 105 Resp: 1517

Ion Ratio Lower Upper

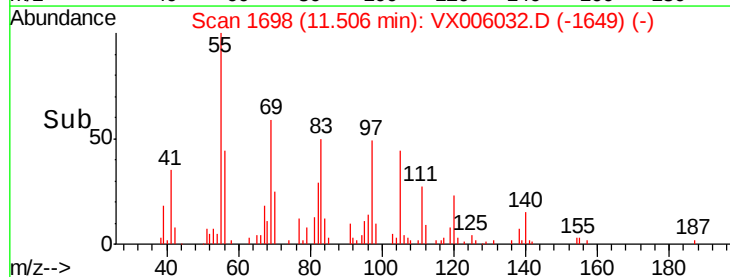
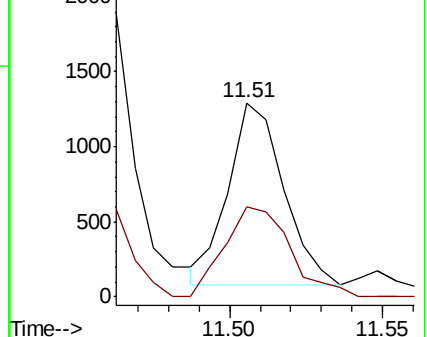
105 100

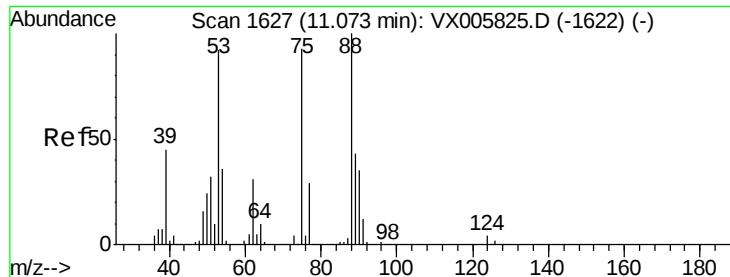
120 58.8 24.1 72.2



Abundance Ion 105.00 (104.70 to 105.70): VX005825.D (-1692) (-)

Ion 120.00 (119.70 to 120.70): VX005825.D (-1692) (-)





#81

trans-1,4-Dichloro-2-butene

Concen: 54.738 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. 0.07 min

Lab File: VX006032.D

Acq: 15 Nov 2018 20:40

Instrument :

MSVOA_X

ClientSampleId :

FDSB-07(20-22)

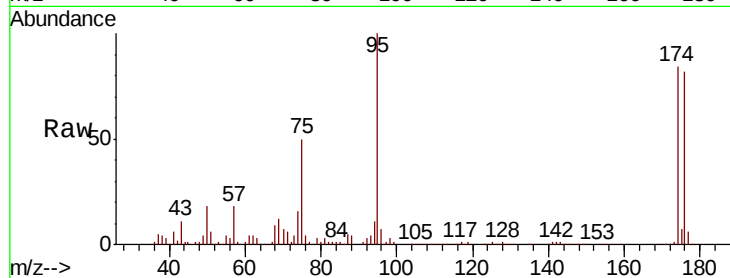
Tot Ion: 75 Resp: 45267

Ion Ratio Lower Upper

75 100

53 0.8 80.2 120.2#

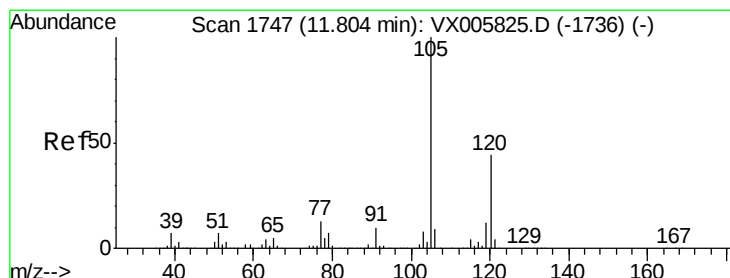
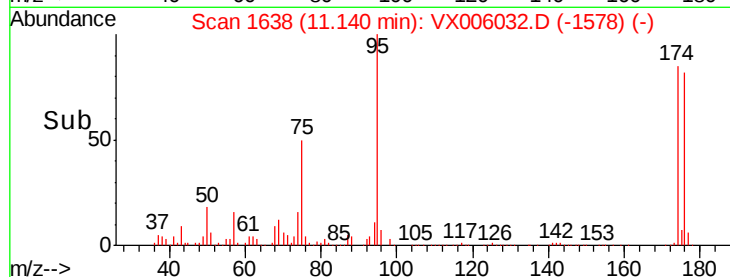
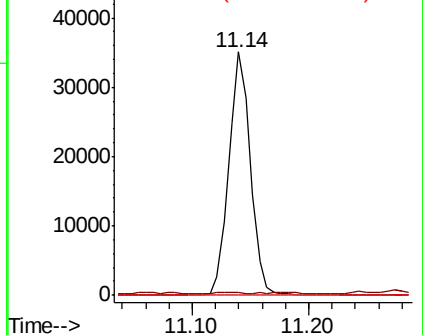
89 0.0 39.8 59.8#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0



#84

1,2,4-Trimethylbenzene

Concen: 0.353 ug/l

RT: 11.81 min Scan# 1748

Delta R.T. 0.01 min

Lab File: VX006032.D

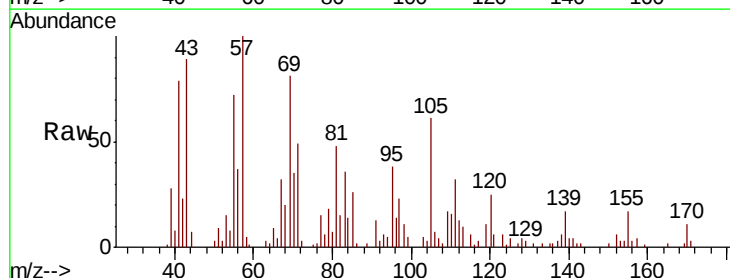
Acq: 15 Nov 2018 20:40

Tgt Ion: 105 Resp: 3312

Ion Ratio Lower Upper

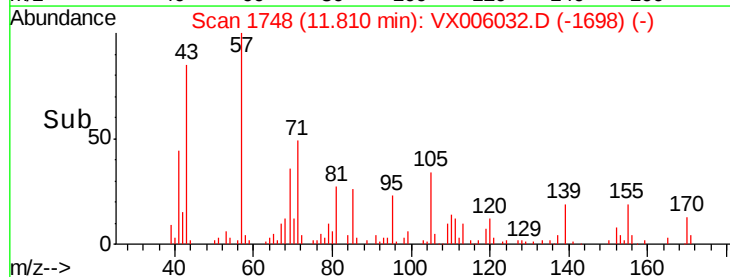
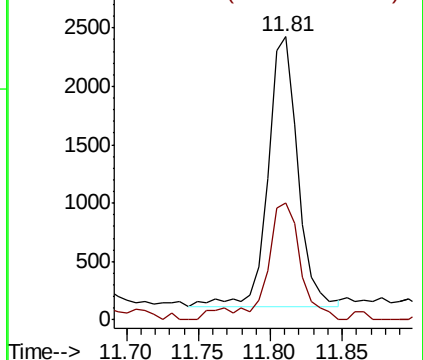
105 100

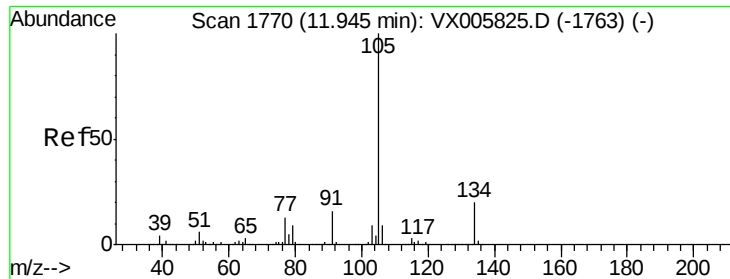
120 47.0 22.4 67.0



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

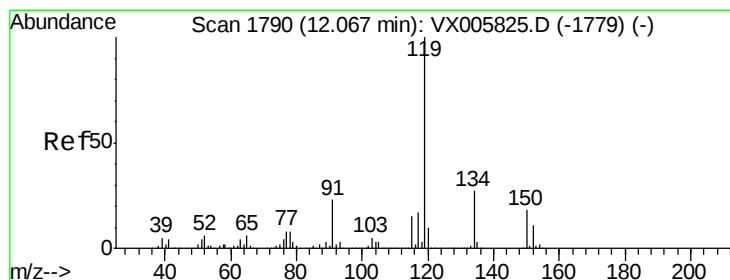
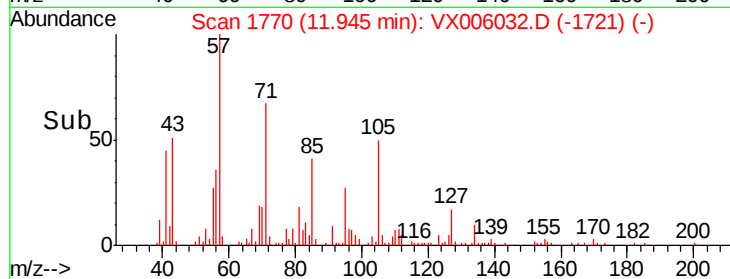
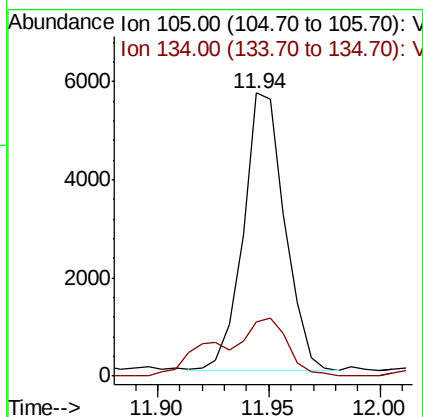
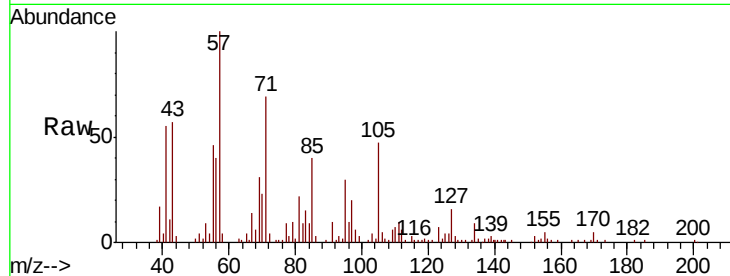




#85
 sec-Butylbenzene
 Concen: 0.933 ug/l
 RT: 11.94 min Scan# 1770
 Delta R.T. -0.00 min
 Lab File: VX006032.D
 Acq: 15 Nov 2018 20:40

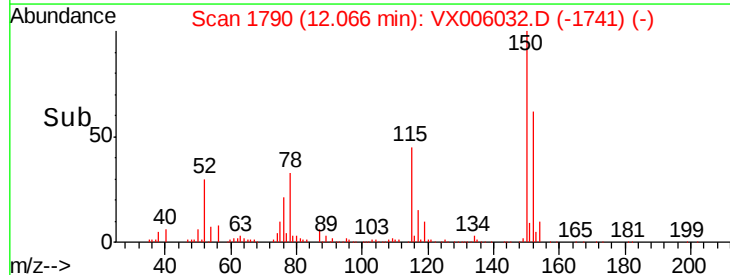
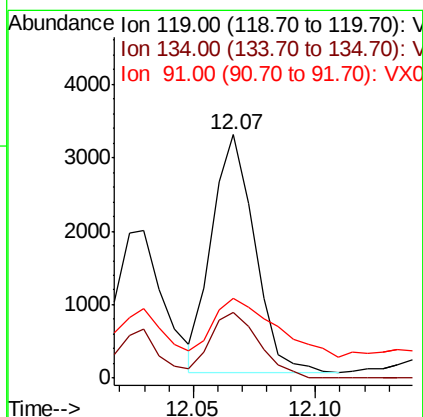
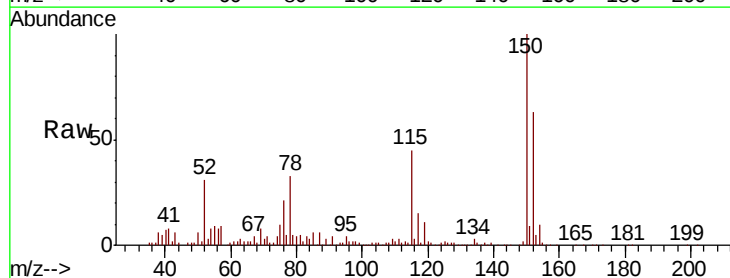
Instrument :
 MSVOA_X
 ClientSampleId :
 FDSB-07(20-22)

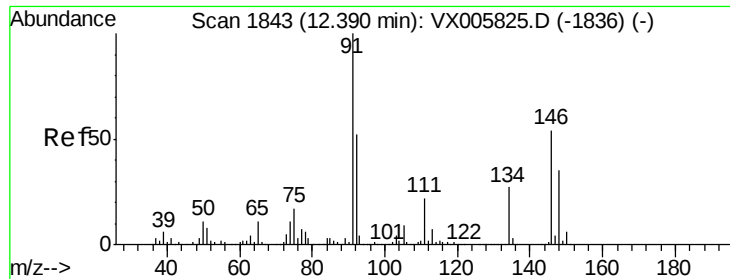
Tot Ion:105 Resp: 7341
 Ion Ratio Lower Upper
 105 100
 134 34.2 10.2 30.4#



#86
 p-Isopropyltoluene
 Concen: 0.561 ug/l
 RT: 12.07 min Scan# 1790
 Delta R.T. -0.00 min
 Lab File: VX006032.D
 Acq: 15 Nov 2018 20:40

Tgt Ion:119 Resp: 3908
 Ion Ratio Lower Upper
 119 100
 134 31.7 13.0 39.0
 91 36.2 11.4 34.2#

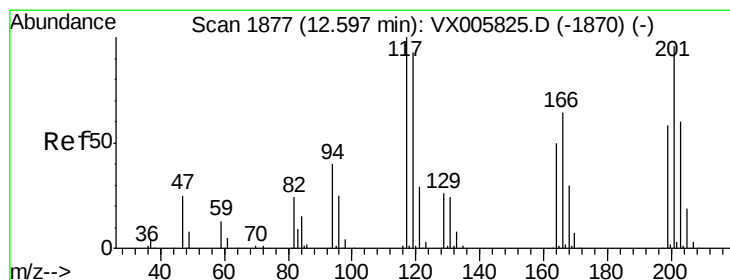
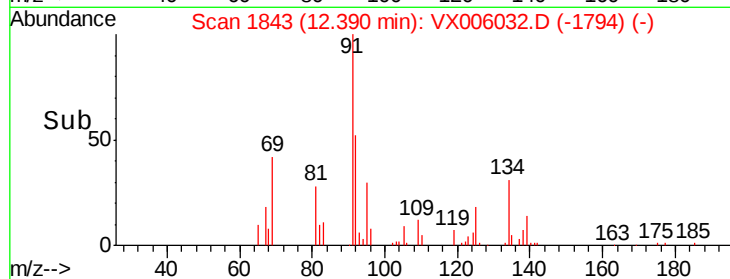
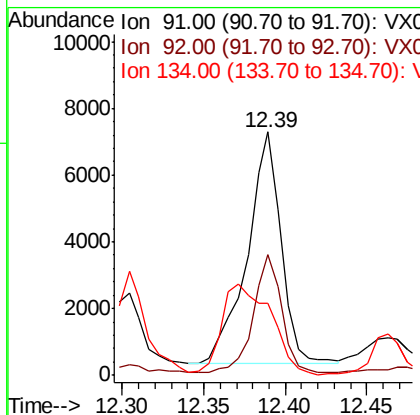
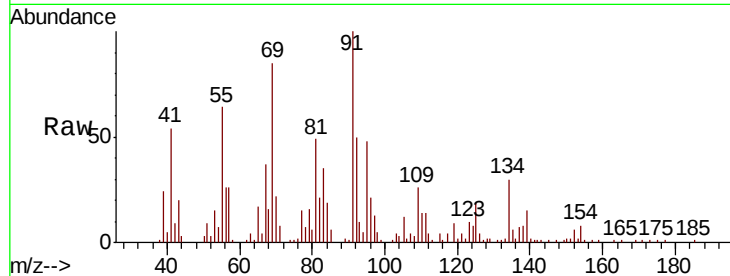




#89
n-Butylbenzene
Concen: 1.560 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. -0.00 min
Lab File: VX006032.D
Acq: 15 Nov 2018 20:40

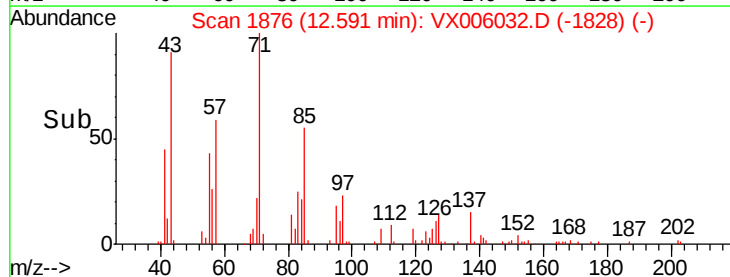
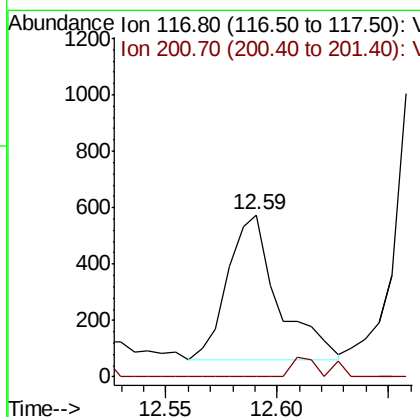
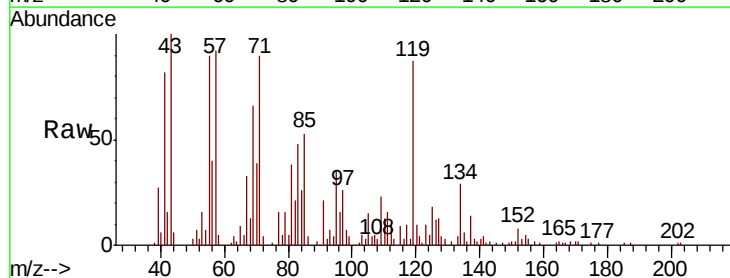
Instrument :
MSVOA_X
ClientSampleId :
FDSB-07(20-22)

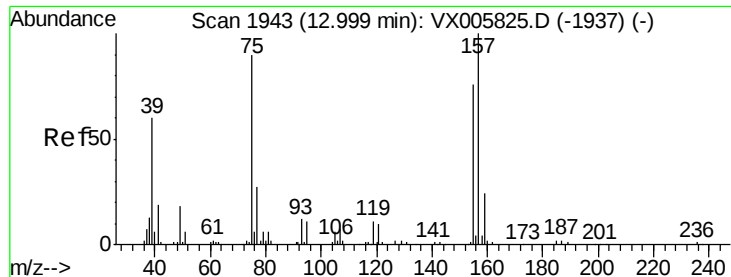
Tot Ion: 91 Resp: 10079
Ion Ratio Lower Upper
91 100
92 44.0 26.1 78.2
134 57.6 13.1 39.3#



#90
Hexachloroethane
Concen: 0.691 ug/l
RT: 12.59 min Scan# 1876
Delta R.T. -0.01 min
Lab File: VX006032.D
Acq: 15 Nov 2018 20:40

Tgt Ion: 117 Resp: 804
Ion Ratio Lower Upper
117 100
201 8.6 47.9 143.6#

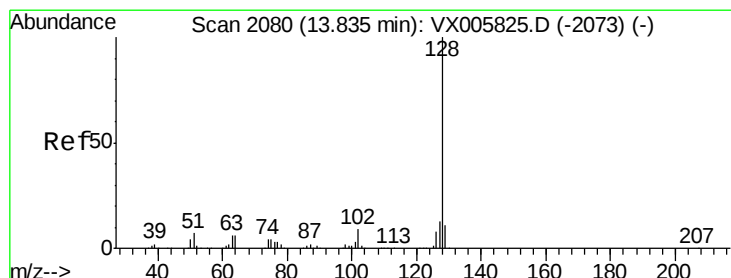
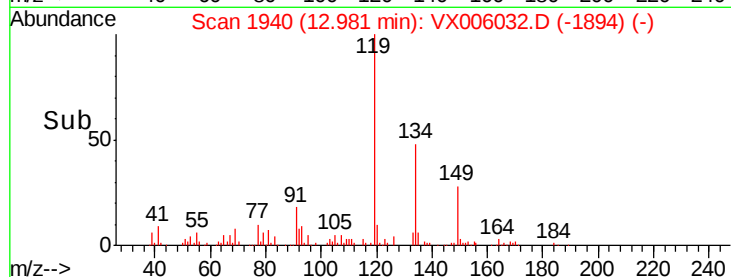
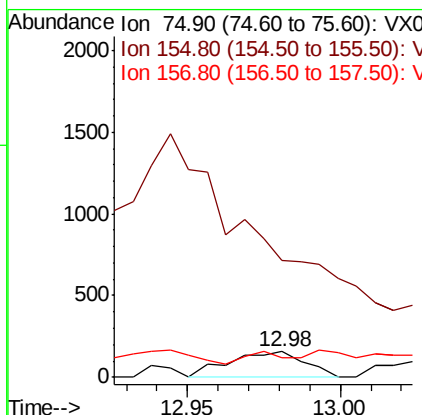
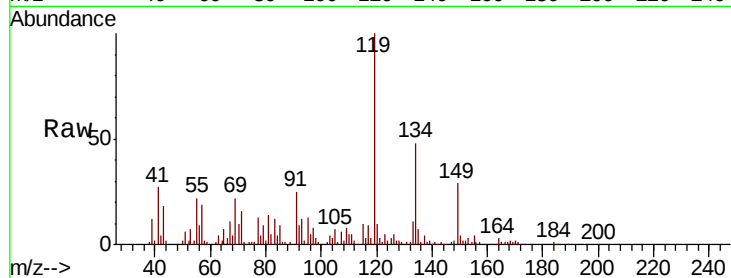




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.404 ug/l
 RT: 12.98 min Scan# 1940
 Delta R.T. -0.02 min
 Lab File: VX006032.D
 Acq: 15 Nov 2018 20:40

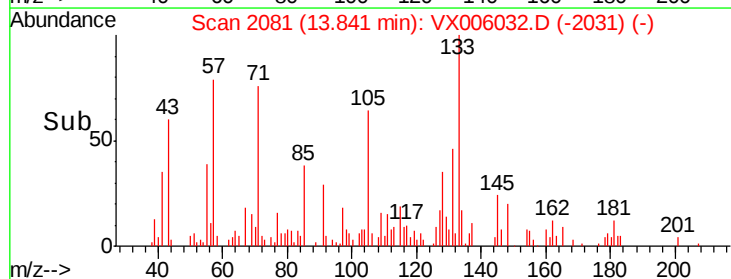
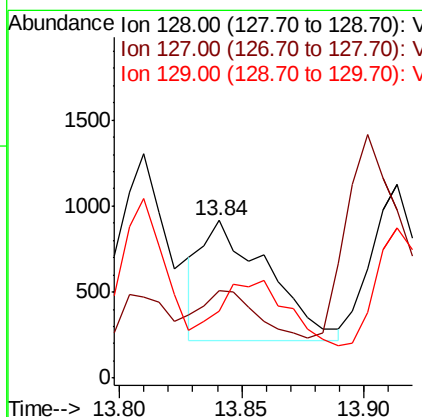
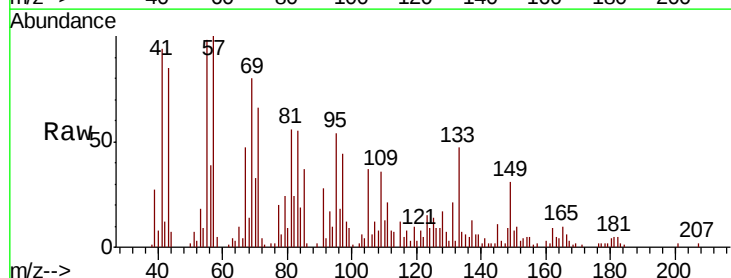
Instrument :
 MSVOA_X
 ClientSampleId :
 FDSB-07(20-22)

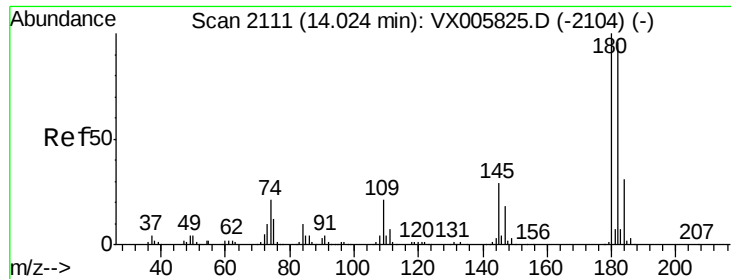
Tot Ion: 75 Resp: 271
 Ion Ratio Lower Upper
 75 100
 155 0.0 45.4 136.1#
 157 21.4 57.4 172.0#



#95
 Naphthalene
 Concen: 1.314 ug/l
 RT: 13.84 min Scan# 2081
 Delta R.T. 0.01 min
 Lab File: VX006032.D
 Acq: 15 Nov 2018 20:40

Tgt Ion: 128 Resp: 1307
 Ion Ratio Lower Upper
 128 100
 127 42.2 10.4 15.6#
 129 51.6 8.7 13.1#





#96
 1,2,3-Trichlorobenzene
 Concen: 0.309 ug/l
 RT: 14.03 min Scan# 2112
 Delta R.T. 0.01 min
 Lab File: VX006032.D
 Acq: 15 Nov 2018 20:40

Instrument :
 MSVOA_X
 ClientSampleId :
 FDSB-07(20-22)

Tot Ion:180 Resp: 898
 Ion Ratio Lower Upper
 180 100
 182 28.7 48.0 144.2#
 145 665.8 15.1 45.3#

