

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX111418\
 Data File : VX006014.D
 Acq On : 15 Nov 2018 09:52
 Operator : JC/MD
 Sample : J5918-09
 Misc : 5.08g/10ml/100ul/5.00mL/MSVOA_X/MEOH
 ALS Vial : 51 Sample Multiplier: 1

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

Quant Time: Nov 15 10:28:46 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	136871	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	193945	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	172935	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	91680	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	80526	51.18	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.36%	
35) Dibromofluoromethane	5.51	113	62753	47.57	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.14%	
50) Toluene-d8	8.71	98	234488	53.47	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.94%	
62) 4-Bromofluorobenzene	11.14	95	87039	55.20	ug/l	0.00
Spiked Amount	50.000		Recovery	=	110.40%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Bromomethane	1.64	94	282	0.28	ug/l	95
11) Tert butyl alcohol	3.03	59	1825	4.05	ug/l #	72
13) Acrolein	2.34	56	20	19.25	ug/l #	1
18) Methyl Acetate	2.84	43	1097	Below Cal	#	55
20) Methylene Chloride	2.84	84	661	0.47	ug/l #	81
28) Bromochloromethane	5.21	49	266	0.24	ug/l #	15
29) Tetrahydrofuran	5.20	42	890	1.04	ug/l #	85
30) Chloroform	5.22	83	3556	1.46	ug/l	91
31) Cyclohexane	5.57	56	1281	0.58	ug/l #	62
36) 1,1-Dichloropropene	5.65	75	9694	5.18	ug/l #	48
38) Carbon Tetrachloride	5.66	117	12301	6.57	ug/l #	16
39) Methylcyclohexane	7.45	83	7143	3.77	ug/l	90
41) Methacrylonitrile	5.20	41	299	0.23	ug/l #	41
43) Isopropyl Acetate	6.51	43	934	0.26	ug/l #	63
47) Bromodichloromethane	7.90	83	435	0.28	ug/l #	77
48) Methyl methacrylate	7.73	41	755	0.47	ug/l #	77
51) 4-Methyl-2-Pentanone	8.66	43	4149	1.85	ug/l #	38
55) 1,1,2-Trichloroethane	9.27	97	498	0.37	ug/l #	1
56) Ethyl methacrylate	9.22	69	2307	1.14	ug/l #	75
58) 2-Chloroethyl Vinyl ether	8.34	63	121	8.38	ug/l #	48
59) 2-Hexanone	9.55	43	20291	10.25	ug/l #	46
73) Isopropylbenzene	11.02	105	17858	3.37	ug/l	97
74) N-amyl acetate	10.91	43	40528	14.53	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	11.27	83	20530	10.55	ug/l #	26
76) 1,2,3-Trichloropropane	11.14	75	41504	22.23	ug/l #	38
78) n-propylbenzene	11.36	91	52457	8.40	ug/l	99
79) 2-Chlorotoluene	11.36	91	52457	13.89	ug/l #	41
81) trans-1,4-Dichloro-2-buten	11.14	75	41504	70.86	ug/l #	16
82) 4-Chlorotoluene	11.36	91	52457	11.79	ug/l #	45
83) tert-Butylbenzene	11.77	119	3193	0.70	ug/l	97
84) 1,2,4-Trimethylbenzene	11.81	105	17180	3.34	ug/l	99
85) sec-Butylbenzene	11.95	105	53800	9.65	ug/l	80
86) p-Isopropyltoluene	12.15	119	1413	0.29	ug/l #	19
89) n-Butylbenzene	12.39	91	64645	14.13	ug/l	87

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX111418\
Data File : VX006014.D
Acq On : 15 Nov 2018 09:52
Operator : JC/MD
Sample : J5918-09
Misc : 5.08g/10ml/100ul/5.00mL/MSVOA_X/MEOH
ALS Vial : 51 Sample Multiplier: 1

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

Quant Time: Nov 15 10:28:46 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X110718W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 07 14:40:53 2018
Response via : Initial Calibration

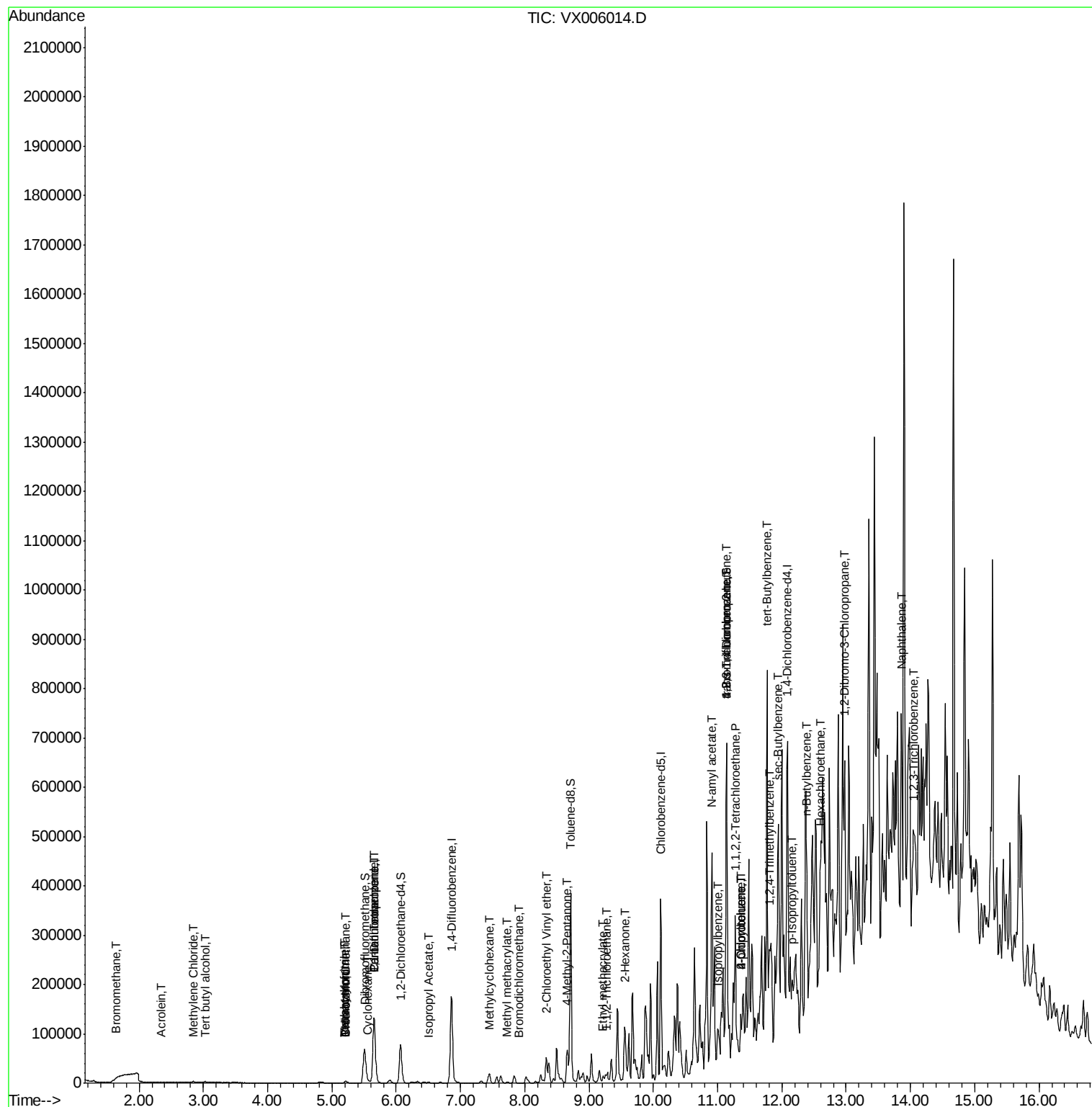
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
90) Hexachloroethane	12.59	117	2385	2.89	ug/l #	2
92) 1,2-Dibromo-3-Chloropropan	12.97	75	1123	2.36	ug/l #	4
95) Naphthalene	13.85	128	3420	1.68	ug/l #	1
96) 1,2,3-Trichlorobenzene	14.04	180	3492	1.69	ug/l #	1

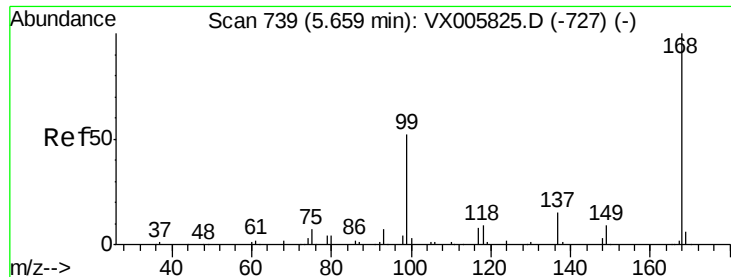
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_X\DATA\VX111418\
Data File : VX006014.D
Acq On : 15 Nov 2018 09:52
Operator : JC/MD
Sample : J5918-09
Misc : 5.08g/10ml/100ul/5.00mL/MSVOA_X/MEOH
ALS Vial : 51 Sample Multiplier: 1

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

Quant Time: Nov 15 10:28:46 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X110718W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 07 14:40:53 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.65 min Scan# 738

Delta R.T. -0.01 min

Lab File: VX006014.D

Acq: 15 Nov 2018 09:52

Instrument :

MSVOA_X

ClientSampleId :

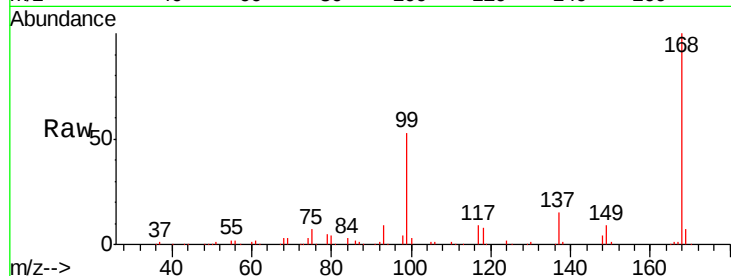
FDSB-10(10-12)

Tgt Ion:168 Resp: 136871

Ion Ratio Lower Upper

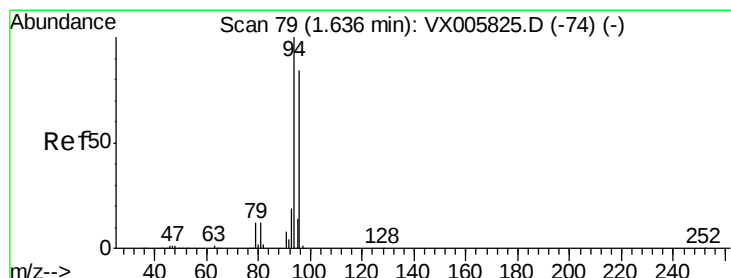
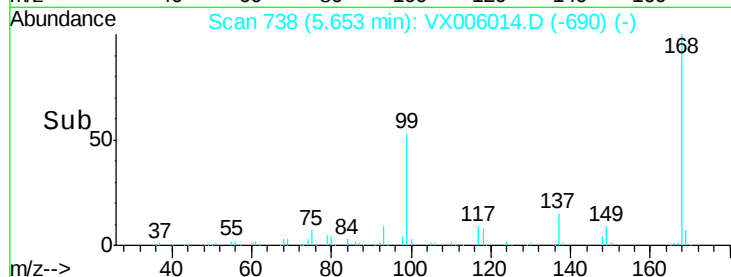
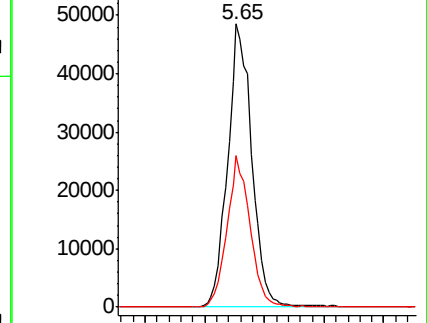
168 100

99 53.5 40.7 61.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#5

Bromomethane

Concen: 0.28 ug/l

RT: 1.64 min Scan# 79

Delta R.T. -0.00 min

Lab File: VX006014.D

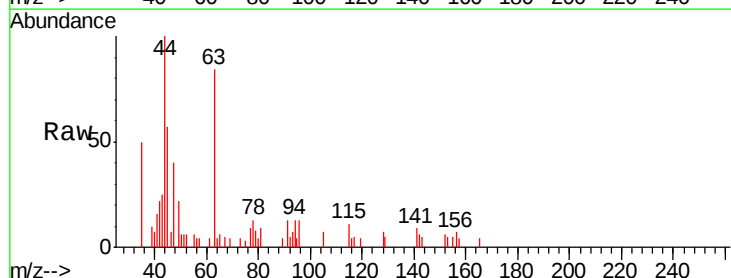
Acq: 15 Nov 2018 09:52

Tgt Ion: 94 Resp: 282

Ion Ratio Lower Upper

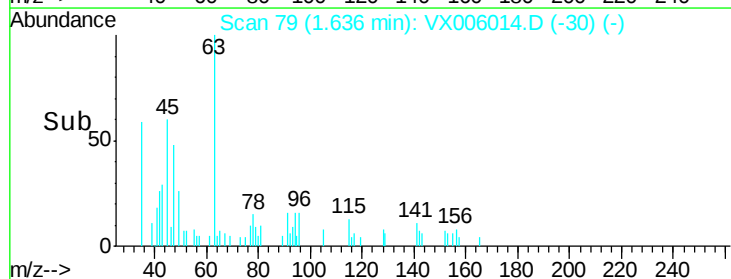
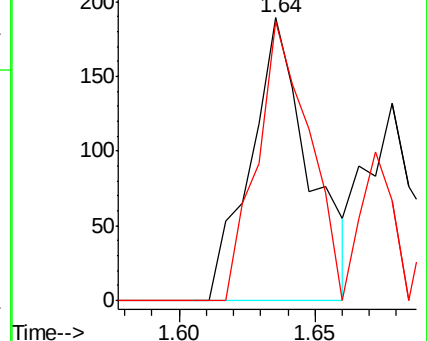
94 100

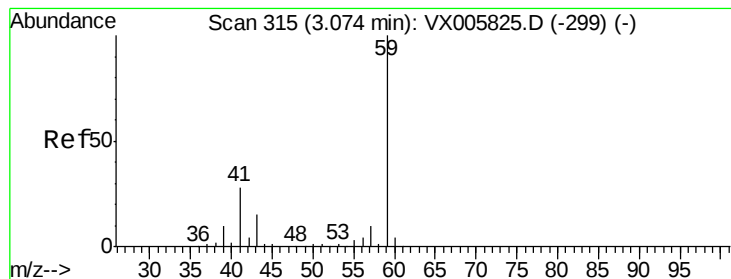
96 98.9 75.2 112.8



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0





#11

Tert butyl alcohol

Concen: 4.05 ug/l

RT: 3.03 min Scan# 308

Delta R.T. -0.04 min

Lab File: VX006014.D

Acq: 15 Nov 2018 09:52

Instrument :

MSVOA_X

ClientSampleId :

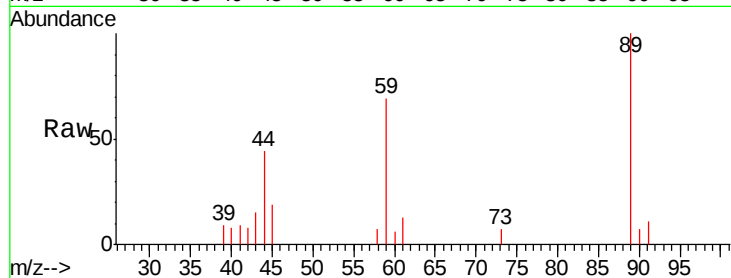
FDSB-10(10-12)

Tgt Ion: 59 Resp: 1825

Ion Ratio Lower Upper

59 100

57 0.0 8.5 12.7#



Abundance Ion 59.00 (58.70 to 59.70): VX0

Ion 57.00 (56.70 to 57.70): VX0

3.03

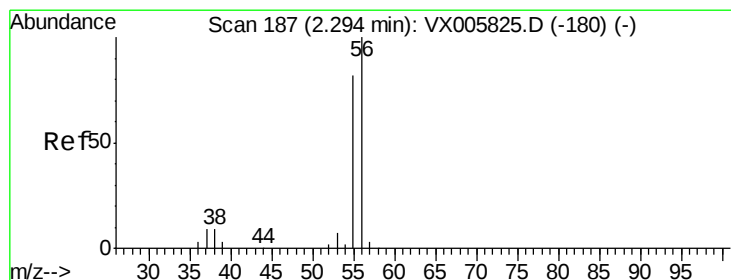
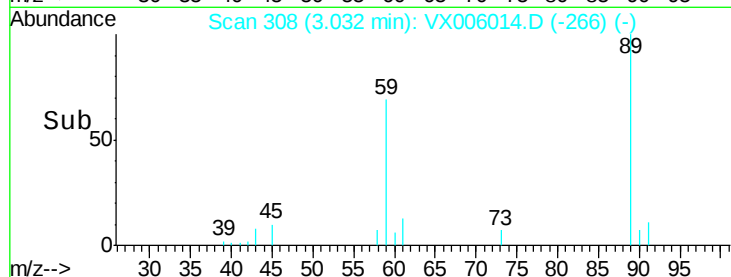
600

400

200

0

Time-->



#13

Acrolein

Concen: 19.25 ug/l

RT: 2.34 min Scan# 195

Delta R.T. 0.05 min

Lab File: VX006014.D

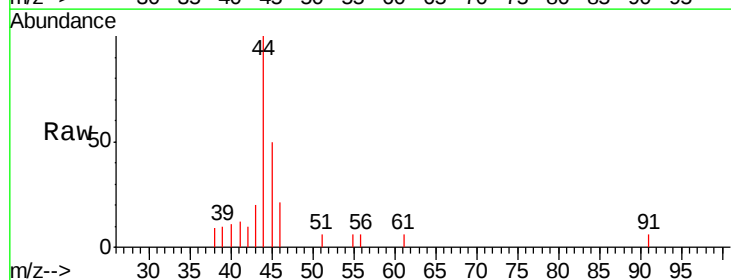
Acq: 15 Nov 2018 09:52

Tgt Ion: 56 Resp: 20

Ion Ratio Lower Upper

56 100

55 375.0 57.3 85.9#



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

100

80

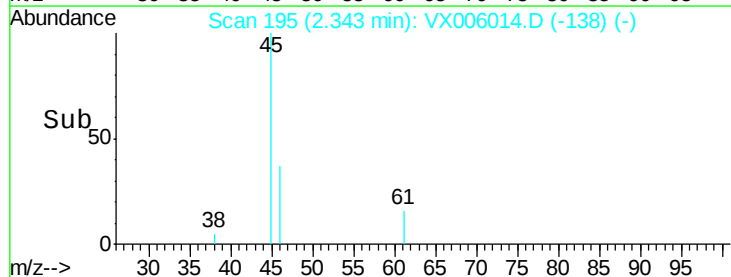
60

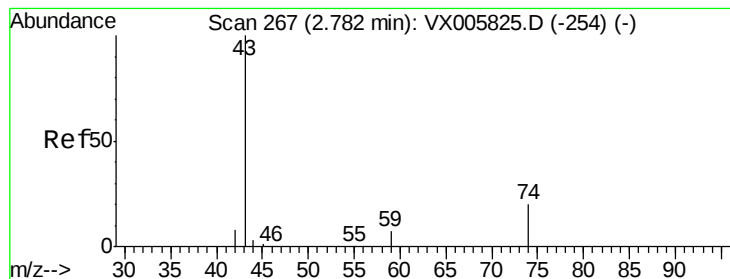
40

20

0

Time-->





#18

Methyl Acetate

Concen: Below Cal

RT: 2.84 min Scan# 276

Delta R.T. 0.06 min

Lab File: VX006014.D

Acq: 15 Nov 2018 09:52

Instrument :

MSVOA_X

ClientSampleId :

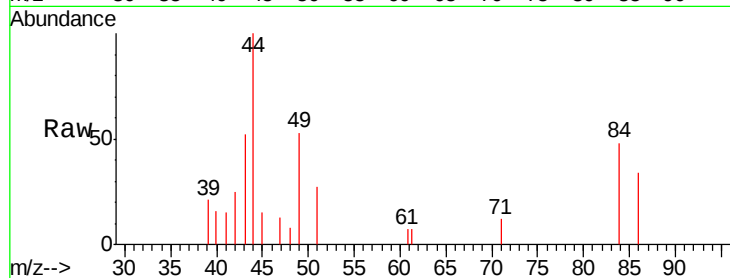
FDSB-10(10-12)

Tgt Ion: 43 Resp: 1097

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

2.84

400

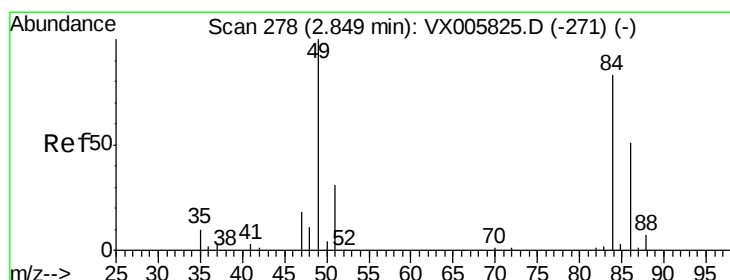
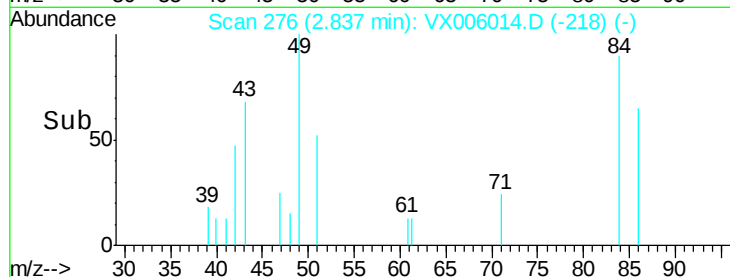
300

200

100

0

Time-->



#20

Methylene Chloride

Concen: 0.47 ug/l

RT: 2.84 min Scan# 276

Delta R.T. -0.01 min

Lab File: VX006014.D

Acq: 15 Nov 2018 09:52

Tgt Ion: 84 Resp: 661

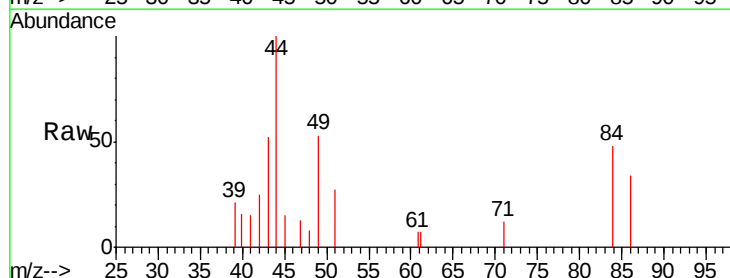
Ion Ratio Lower Upper

84 100

49 110.6 109.5 164.3

51 57.0 33.3 49.9#

86 72.1 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

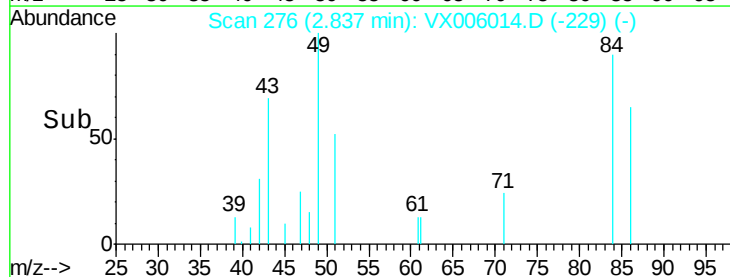
600

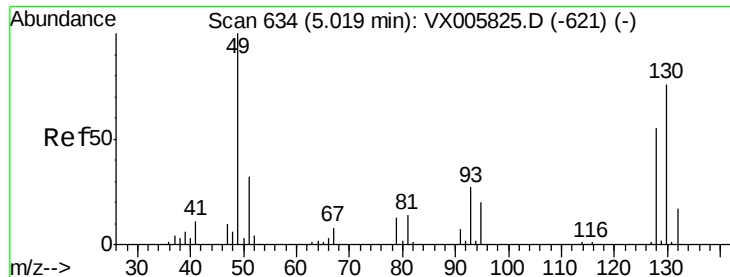
400

200

0

Time-->





#28

Bromochloromethane

Concen: 0.24 ug/l

RT: 5.21 min Scan# 666

Delta R.T. 0.20 min

Lab File: VX006014.D

Acq: 15 Nov 2018 09:52

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

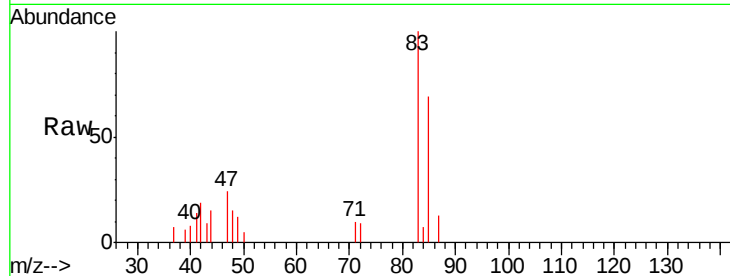
Tgt Ion: 49 Resp: 266

Ion Ratio Lower Upper

49 100

129 0.0 0.0 4.0

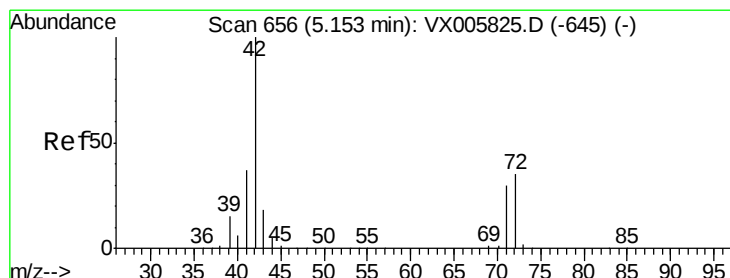
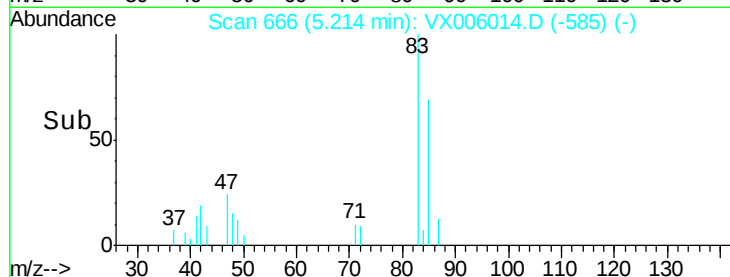
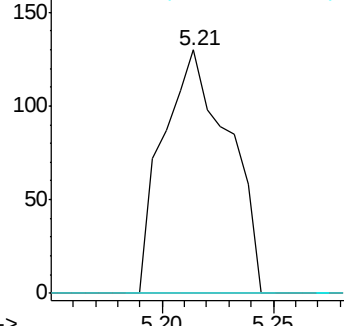
130 0.0 58.9 88.3#



Abundance Ion 48.90 (48.60 to 49.60): VX0

Ion 128.80 (128.50 to 129.50): V

Ion 129.80 (129.50 to 130.50): V



#29

Tetrahydrofuran

Concen: 1.04 ug/l

RT: 5.20 min Scan# 663

Delta R.T. 0.04 min

Lab File: VX006014.D

Acq: 15 Nov 2018 09:52

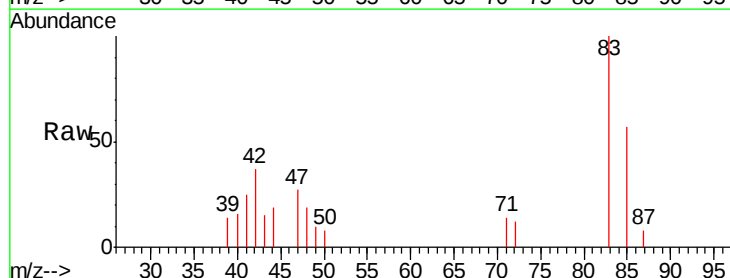
Tgt Ion: 42 Resp: 890

Ion Ratio Lower Upper

42 100

72 29.0 32.0 48.0#

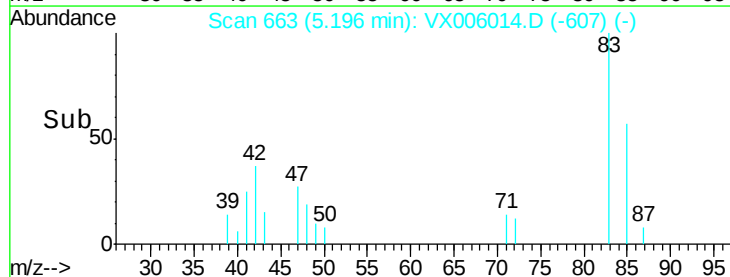
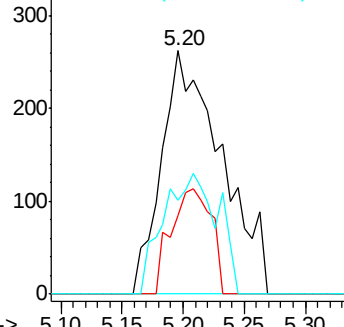
71 44.9 29.8 44.8#

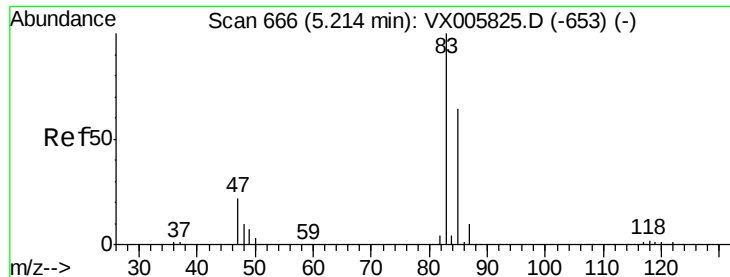


Abundance Ion 42.00 (41.70 to 42.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

Ion 71.00 (70.70 to 71.70): VX0

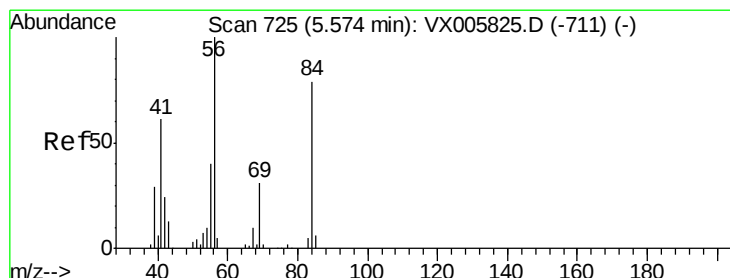
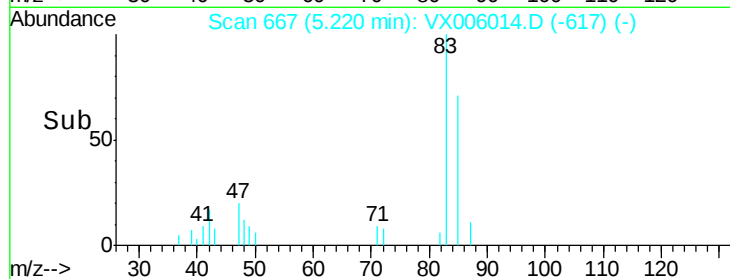
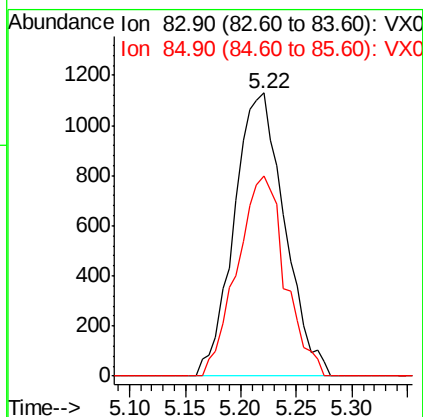
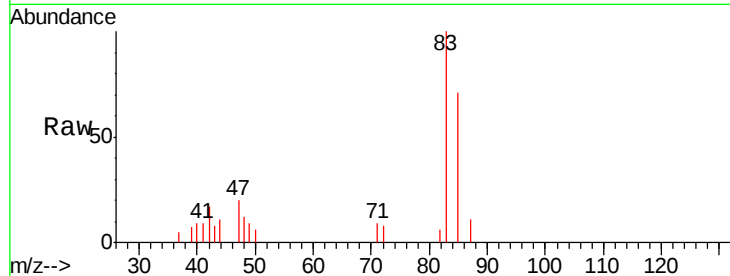




#30
Chloroform
Concen: 1.46 ug/l
RT: 5.22 min Scan# 667
Delta R.T. 0.01 min
Lab File: VX006014.D
Acq: 15 Nov 2018 09:52

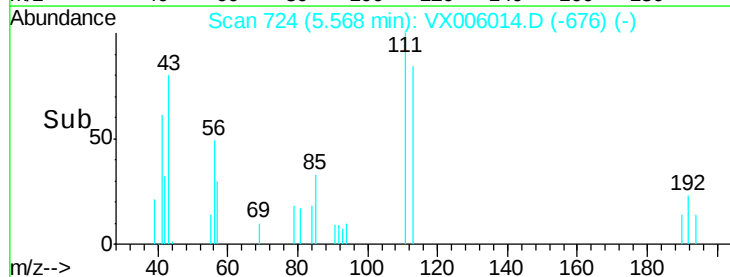
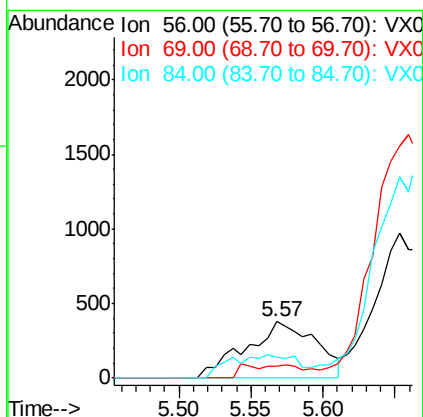
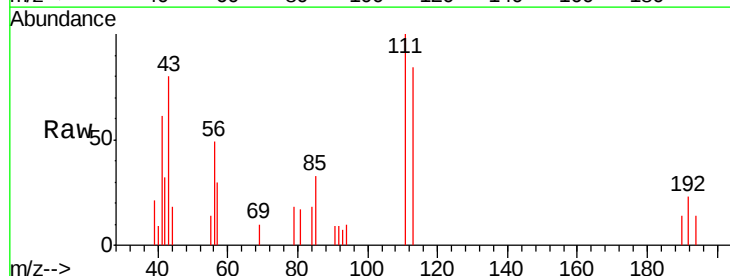
Instrument :
MSVOA_X
ClientSampleId :
FDSB-10(10-12)

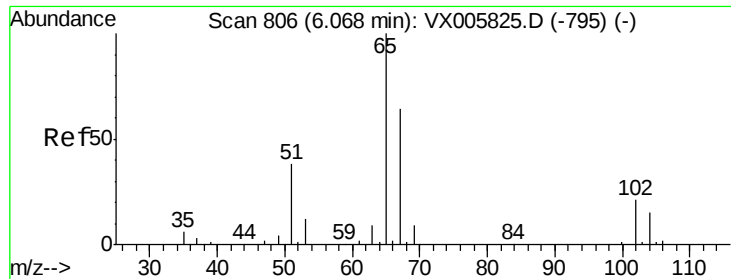
Tgt Ion: 83 Resp: 3556
Ion Ratio Lower Upper
83 100
85 70.6 50.6 76.0



#31
Cyclohexane
Concen: 0.58 ug/l
RT: 5.57 min Scan# 724
Delta R.T. -0.01 min
Lab File: VX006014.D
Acq: 15 Nov 2018 09:52

Tgt Ion: 56 Resp: 1281
Ion Ratio Lower Upper
56 100
69 20.8 22.6 34.0#
84 37.4 62.7 94.1#

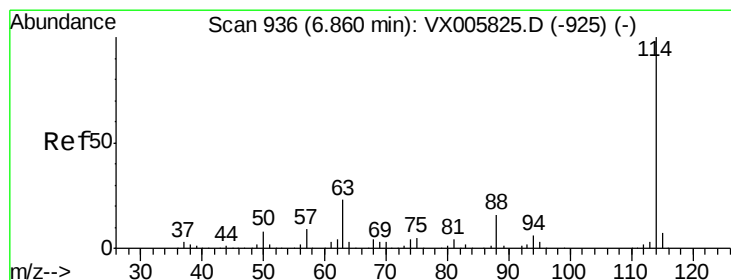
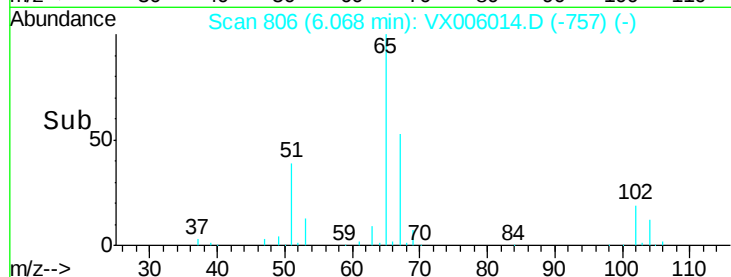
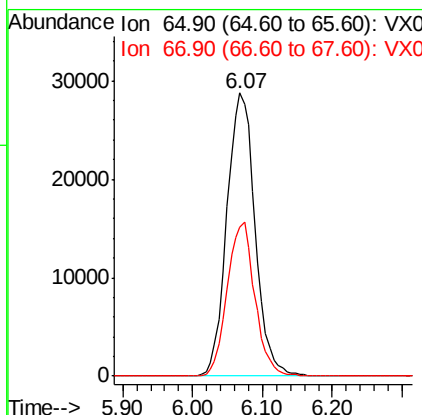
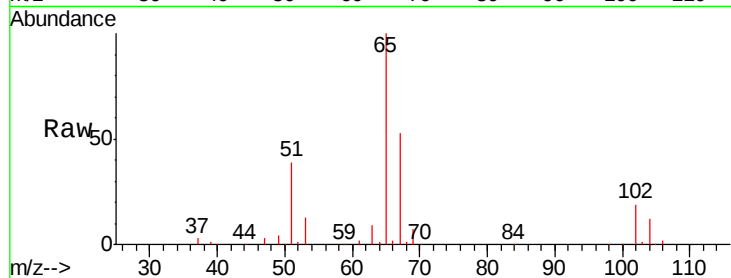




#33
 1,2-Dichloroethane-d4
 Concen: 51.18 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: VX006014.D
 Acq: 15 Nov 2018 09:52

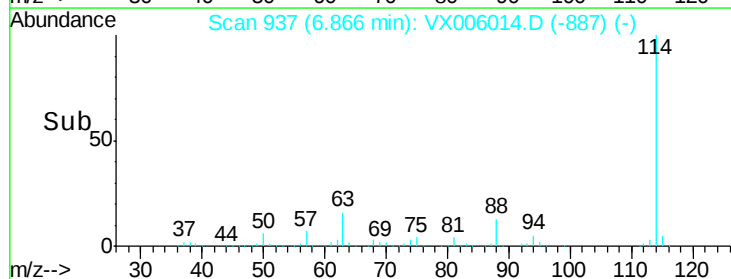
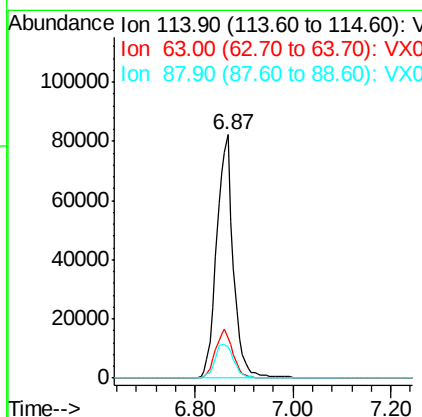
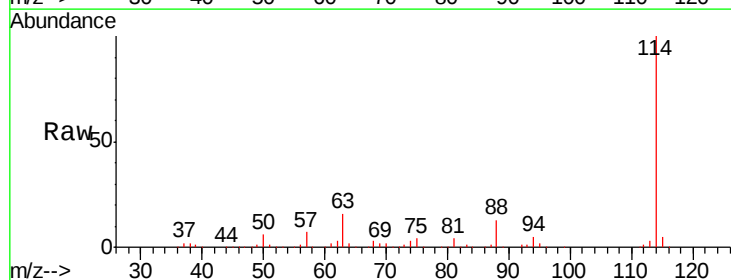
Instrument :
 MSVOA_X
 ClientSampleId :
 FDSB-10(10-12)

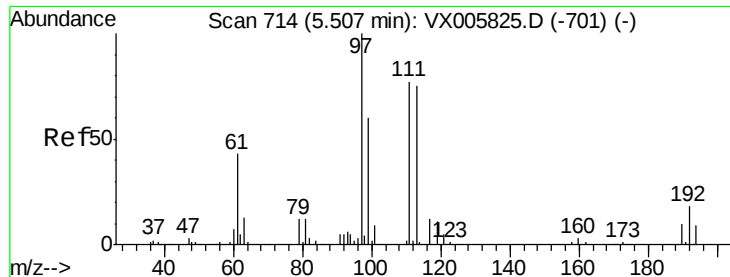
Tgt Ion: 65 Resp: 80526
 Ion Ratio Lower Upper
 65 100
 67 53.2 0.0 105.0



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 937
 Delta R.T. 0.01 min
 Lab File: VX006014.D
 Acq: 15 Nov 2018 09:52

Tgt Ion: 114 Resp: 193945
 Ion Ratio Lower Upper
 114 100
 63 16.2 0.0 42.8
 88 12.9 0.0 31.2

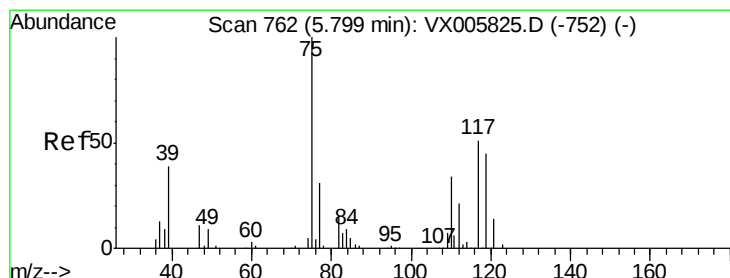
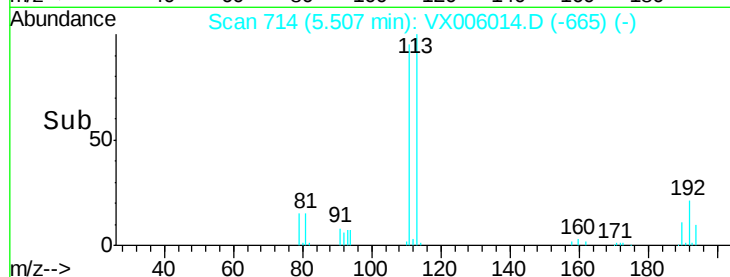
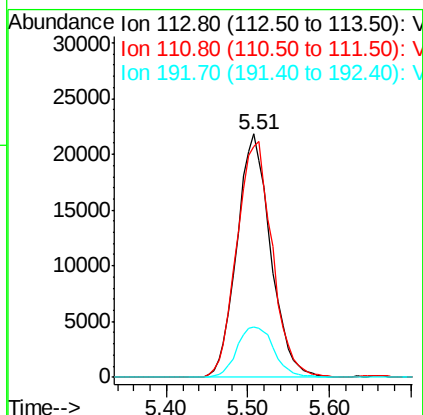
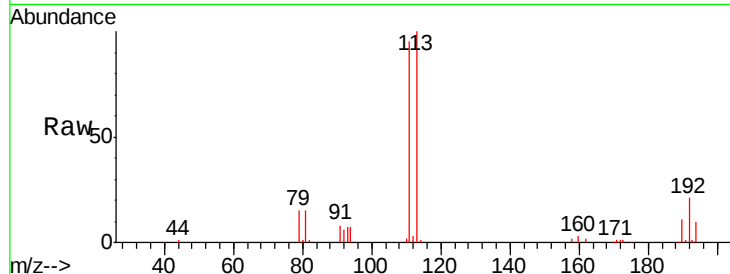




#35
 Dibromofluoromethane
 Concen: 47.57 ug/l
 RT: 5.51 min Scan# 714
 Delta R.T. -0.00 min
 Lab File: VX006014.D
 Acq: 15 Nov 2018 09:52

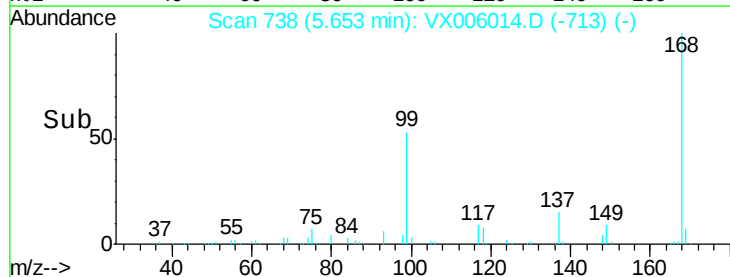
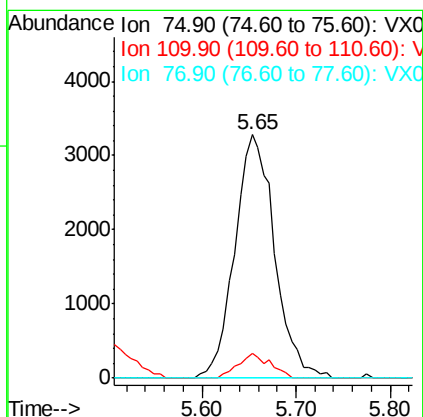
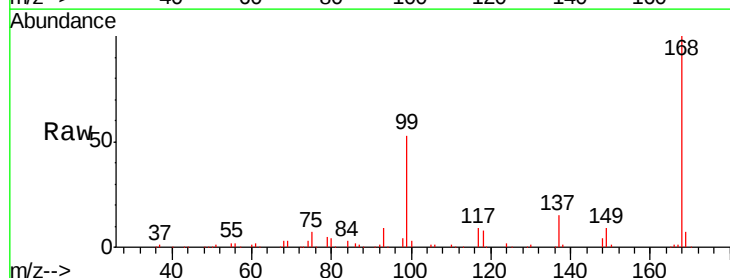
Instrument :
 MSVOA_X
 ClientSampleId :
 FDSB-10(10-12)

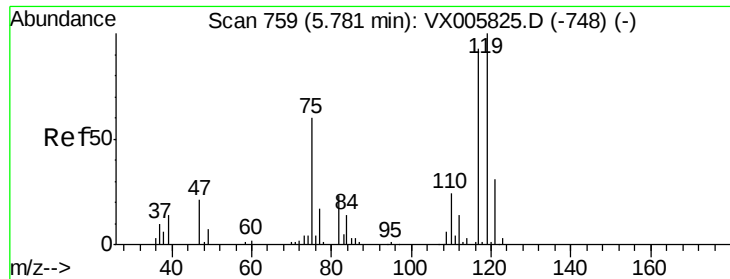
Tgt Ion:113 Resp: 62753
 Ion Ratio Lower Upper
 113 100
 111 101.5 82.3 123.5
 192 22.6 17.9 26.9



#36
 1,1-Dichloropropene
 Concen: 5.18 ug/l
 RT: 5.65 min Scan# 738
 Delta R.T. -0.15 min
 Lab File: VX006014.D
 Acq: 15 Nov 2018 09:52

Tgt Ion: 75 Resp: 9694
 Ion Ratio Lower Upper
 75 100
 110 8.1 17.4 52.2#
 77 0.0 25.8 38.6#





#38

Carbon Tetrachloride

Concen: 6.57 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.12 min

Lab File: VX006014.D

Acq: 15 Nov 2018 09:52

Instrument :

MSVOA_X

ClientSampleId :

FDSB-10(10-12)

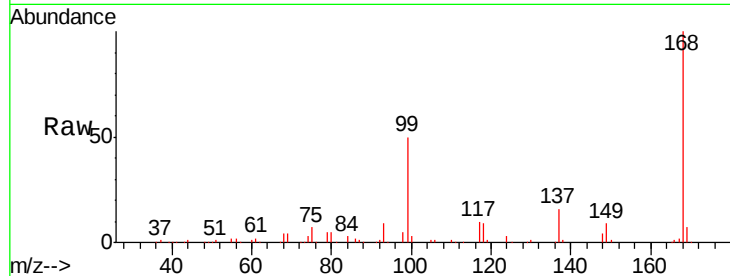
Tgt Ion:117 Resp: 12301

Ion Ratio Lower Upper

117 100

119 5.8 78.1 117.1#

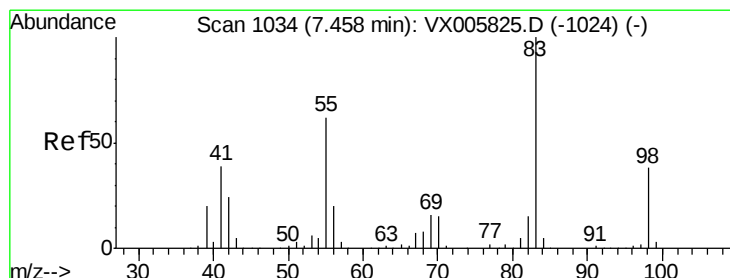
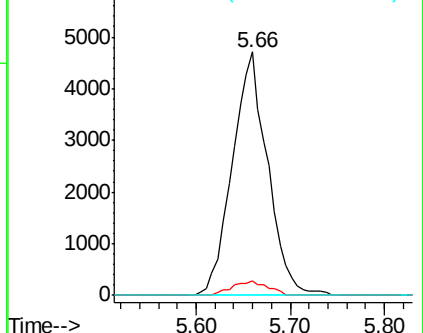
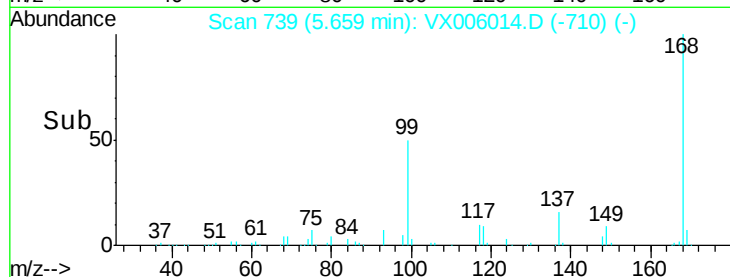
121 0.0 24.6 36.8#



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: 3.77 ug/l

RT: 7.45 min Scan# 1033

Delta R.T. -0.01 min

Lab File: VX006014.D

Acq: 15 Nov 2018 09:52

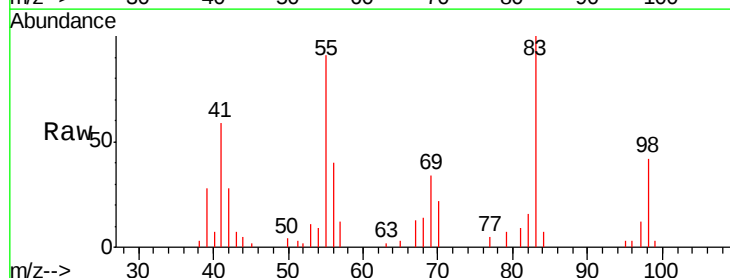
Tgt Ion: 83 Resp: 7143

Ion Ratio Lower Upper

83 100

55 91.5 63.7 95.5

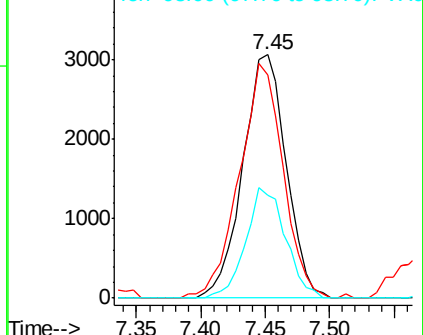
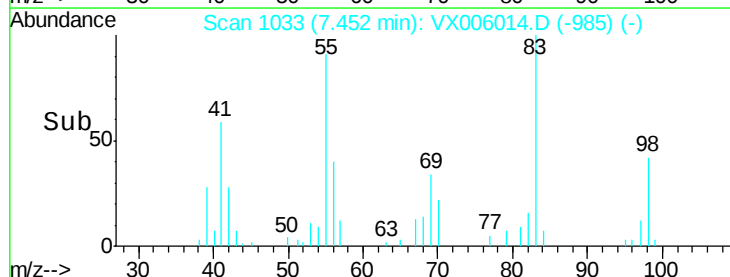
98 42.3 36.2 54.2

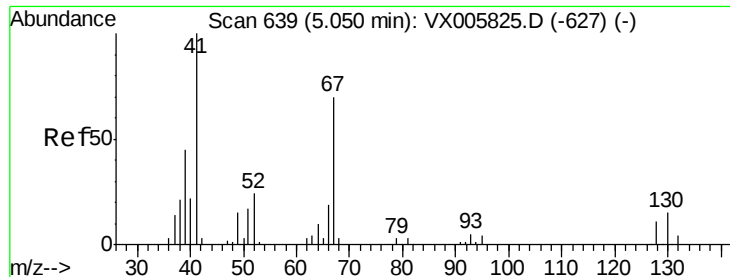


Abundance Ion 83.00 (82.70 to 83.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 98.00 (97.70 to 98.70): VX0

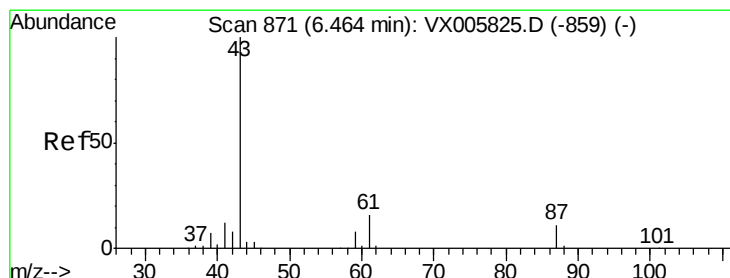
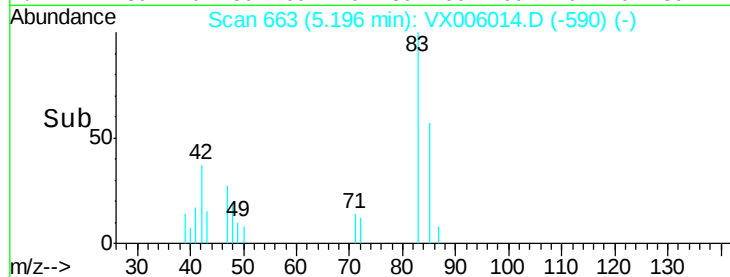
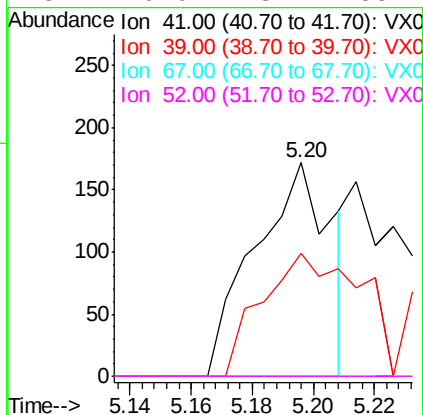
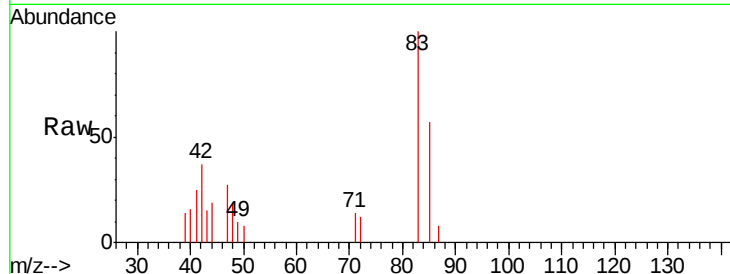




#41
Methacrylonitrile
Concen: 0.23 ug/l
RT: 5.20 min Scan# 663
Delta R.T. 0.15 min
Lab File: VX006014.D
Acq: 15 Nov 2018 09:52

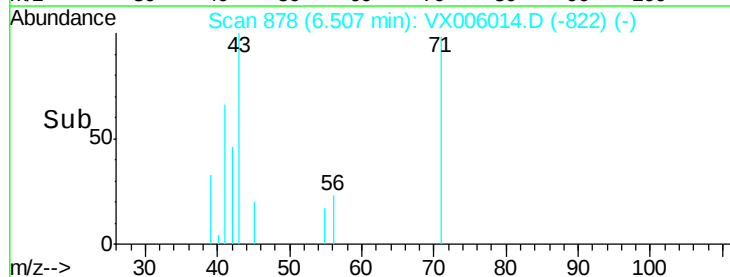
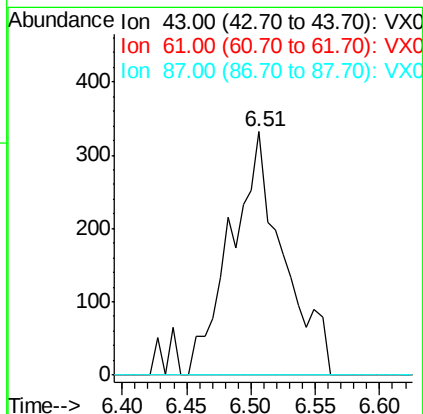
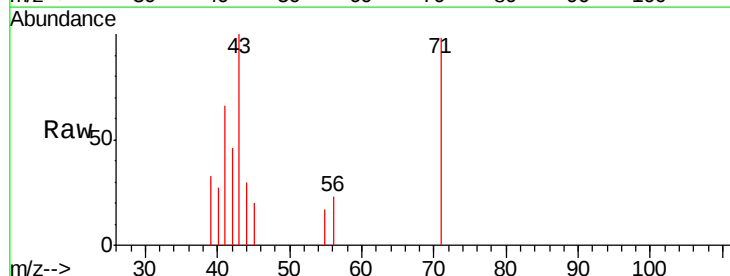
Instrument :
MSVOA_X
ClientSampleId :
FDSB-10(10-12)

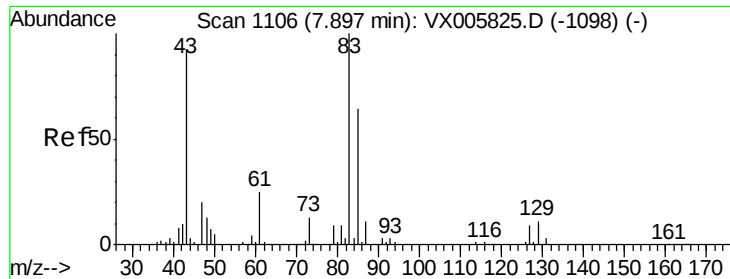
Tgt Ion:	41	Resp:	299
Ion	Ratio	Lower	Upper
41	100		
39	74.2	42.2	63.2#
67	0.0	53.4	80.0#
52	0.0	23.4	35.2#



#43
Isopropyl Acetate
Concen: 0.26 ug/l
RT: 6.51 min Scan# 878
Delta R.T. 0.04 min
Lab File: VX006014.D
Acq: 15 Nov 2018 09:52

Tgt Ion:	43	Resp:	934
Ion	Ratio	Lower	Upper
43	100		
61	0.0	14.6	22.0#
87	0.0	9.6	14.4#





#47

Bromodichloromethane

Concen: 0.28 ug/l

RT: 7.90 min Scan# 1107

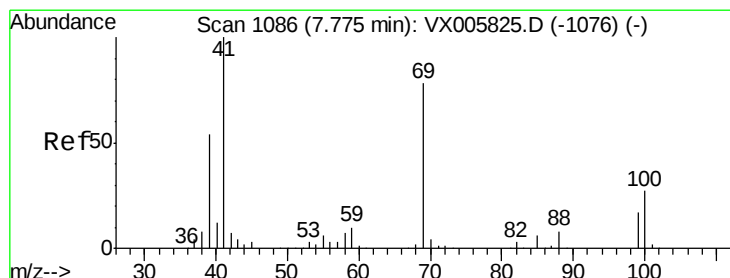
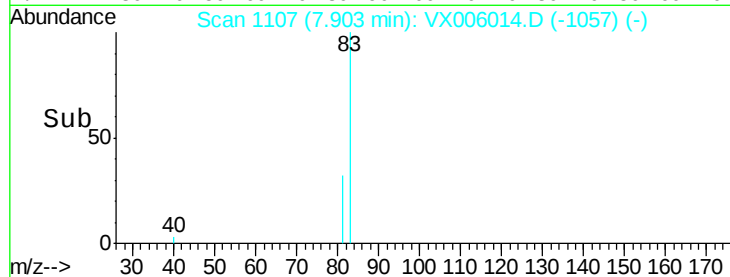
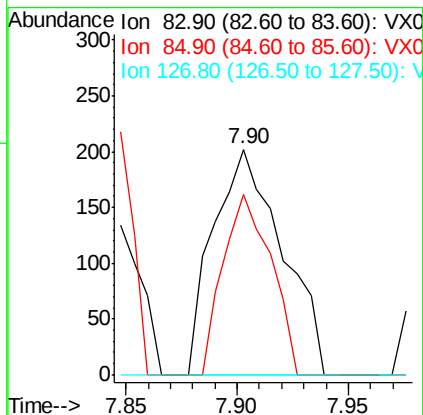
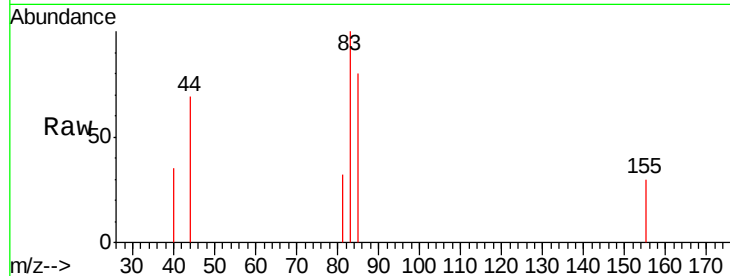
Delta R.T. 0.01 min

Lab File: VX006014.D

Acq: 15 Nov 2018 09:52

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

Tgt Ion:	83	Resp:	435
Ion	Ratio	Lower	Upper
83	100		
85	80.2	50.2	75.4#
127	0.0	6.9	10.3#



#48

Methyl methacrylate

Concen: 0.47 ug/l

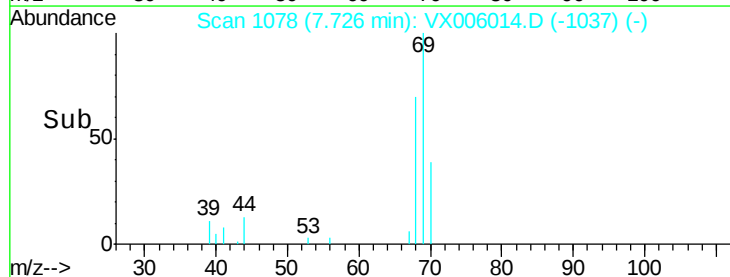
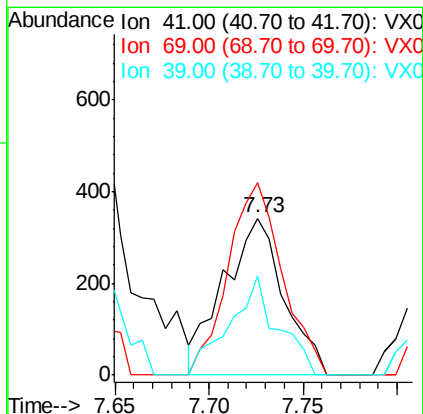
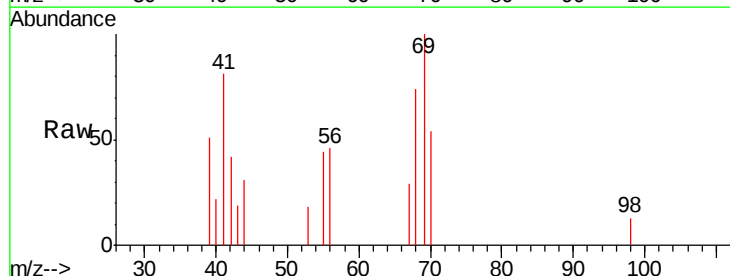
RT: 7.73 min Scan# 1078

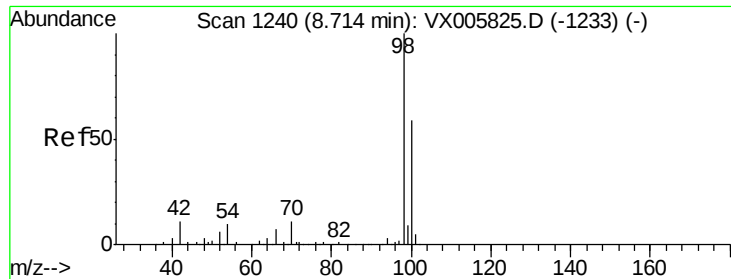
Delta R.T. -0.05 min

Lab File: VX006014.D

Acq: 15 Nov 2018 09:52

Tgt Ion:	41	Resp:	755
Ion	Ratio	Lower	Upper
41	100		
69	111.3	63.2	94.8#
39	50.9	42.2	63.2

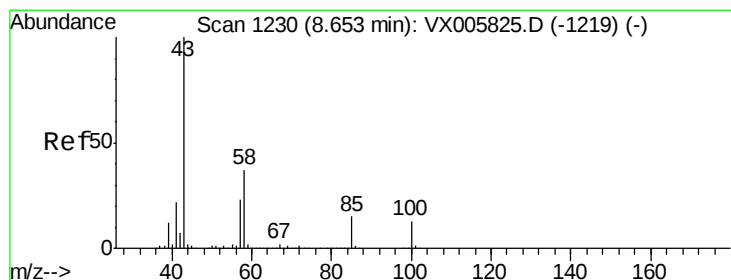
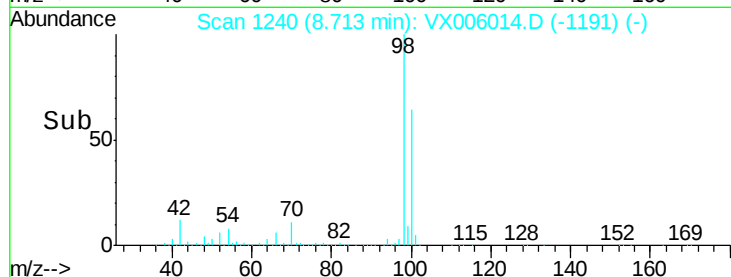
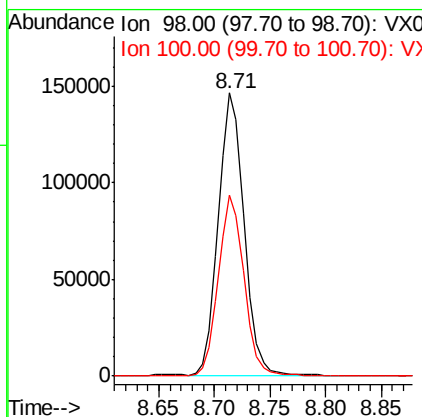
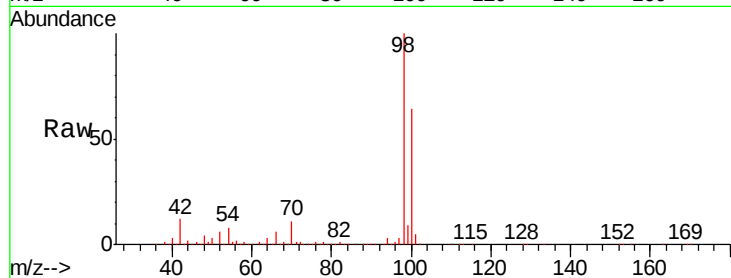




#50
Toluene-d8
Concen: 53.47 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX006014.D
Acq: 15 Nov 2018 09:52

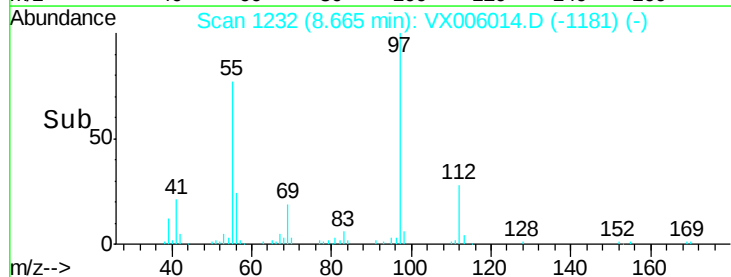
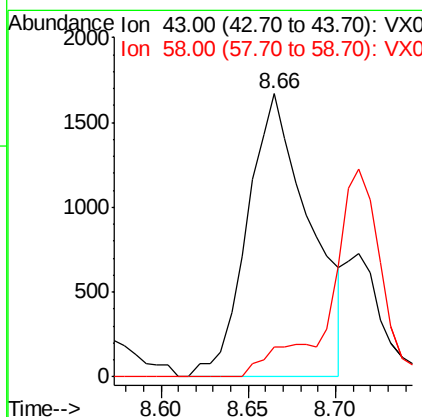
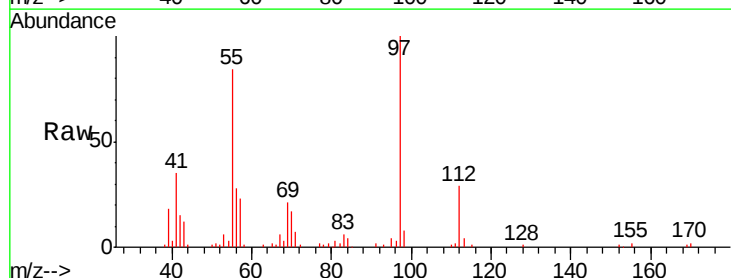
Instrument :
MSVOA_X
ClientSampleId :
FDSB-10(10-12)

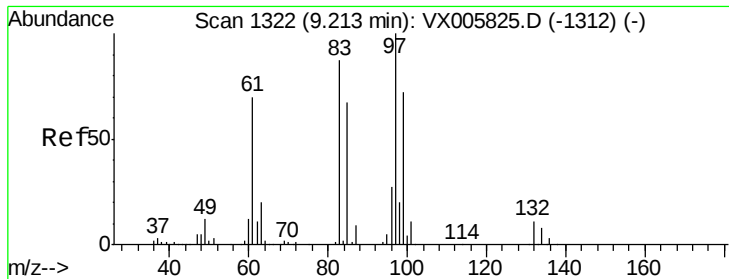
Tgt Ion: 98 Resp: 234488
Ion Ratio Lower Upper
98 100
100 64.0 51.3 76.9



#51
4-Methyl-2-Pentanone
Concen: 1.85 ug/l
RT: 8.66 min Scan# 1232
Delta R.T. 0.01 min
Lab File: VX006014.D
Acq: 15 Nov 2018 09:52

Tgt Ion: 43 Resp: 4149
Ion Ratio Lower Upper
43 100
58 0.0 29.7 44.5#





#55

1,1,2-Trichloroethane

Concen: 0.37 ug/l

RT: 9.27 min Scan# 1331

Delta R.T. 0.05 min

Lab File: VX006014.D

Acq: 15 Nov 2018 09:52

Instrument :

MSVOA_X

ClientSampleId :

FDSB-10(10-12)

Tgt Ion: 97 Resp: 498

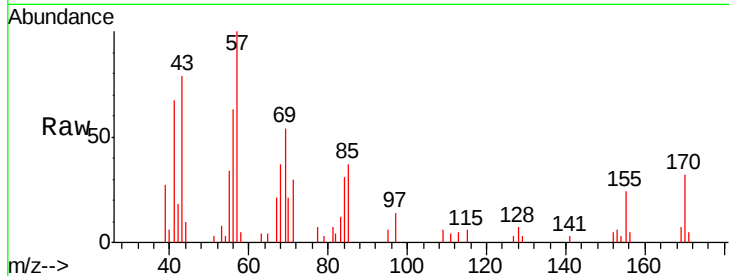
Ion Ratio Lower Upper

97 100

83 0.0 70.7 106.1#

85 236.7 45.8 68.6#

99 0.0 51.8 77.8#

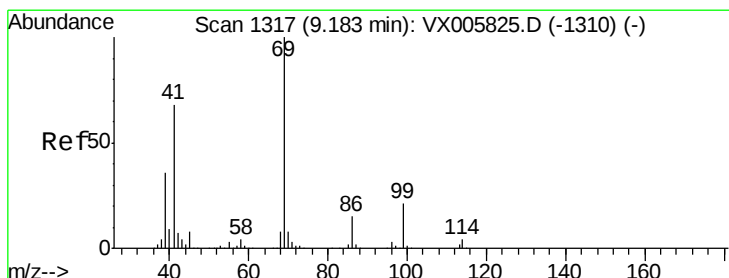
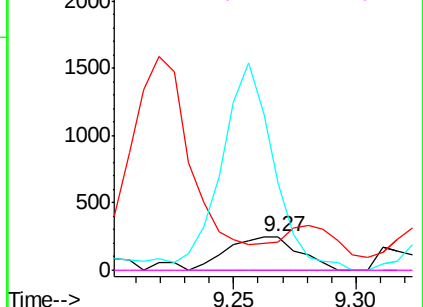
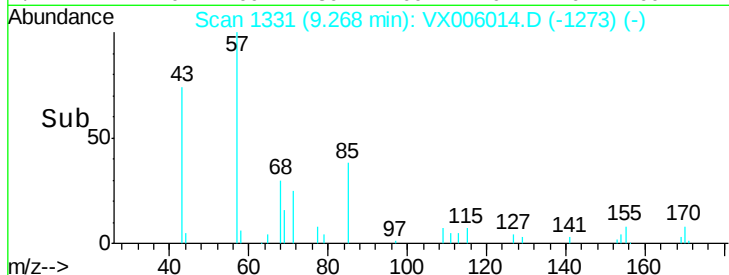


Abundance Ion 96.90 (96.60 to 97.60): VX0

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: 1.14 ug/l

RT: 9.22 min Scan# 1323

Delta R.T. 0.04 min

Lab File: VX006014.D

Acq: 15 Nov 2018 09:52

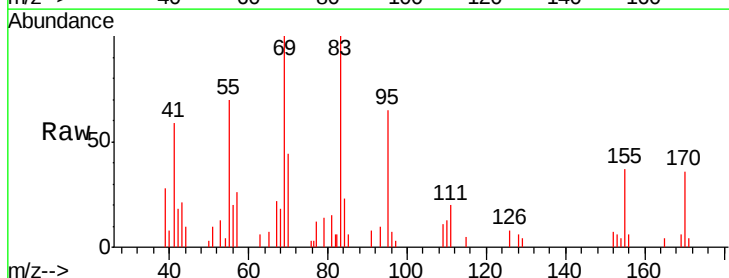
Tgt Ion: 69 Resp: 2307

Ion Ratio Lower Upper

69 100

41 48.3 57.0 85.6#

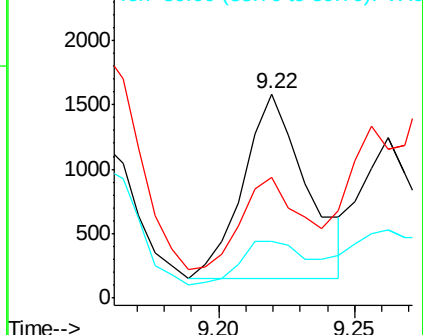
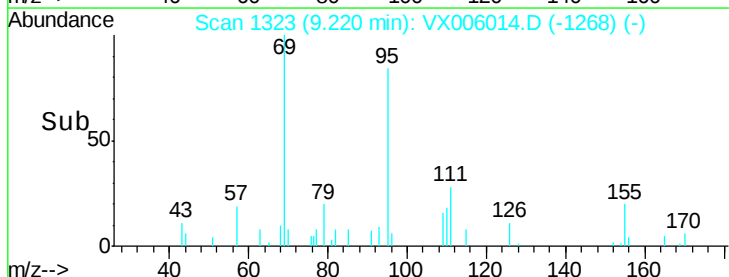
39 24.9 28.3 42.5#

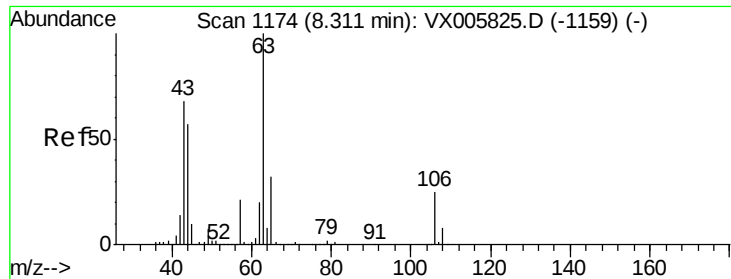


Abundance Ion 69.00 (68.70 to 69.70): VX0

Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

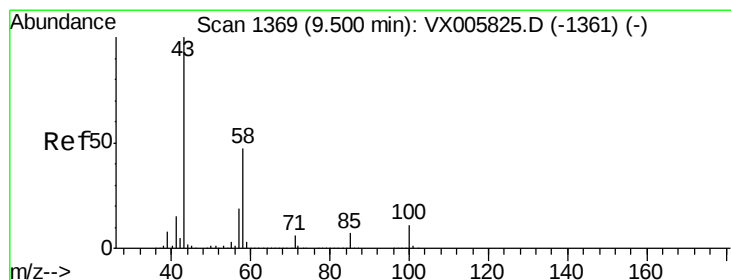
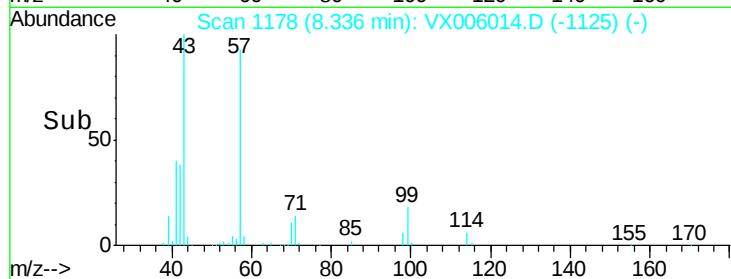
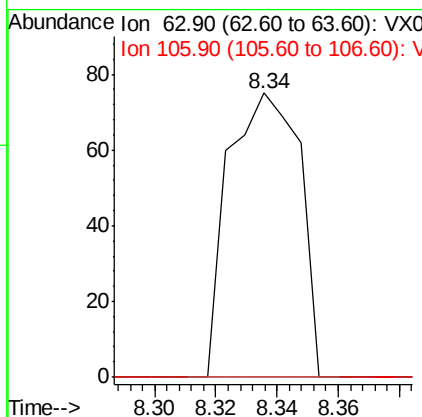
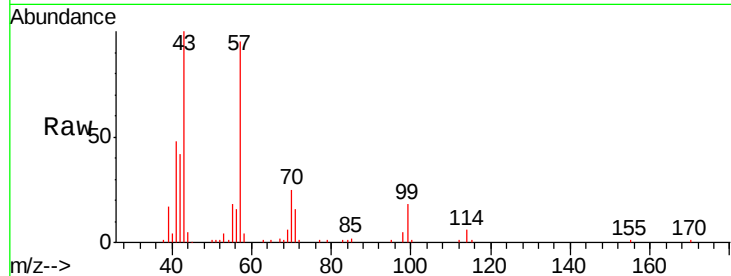




#58
 2-Chloroethyl Vinyl ether
 Concen: 8.38 ug/l
 RT: 8.34 min Scan# 1178
 Delta R.T. 0.02 min
 Lab File: VX006014.D
 Acq: 15 Nov 2018 09:52

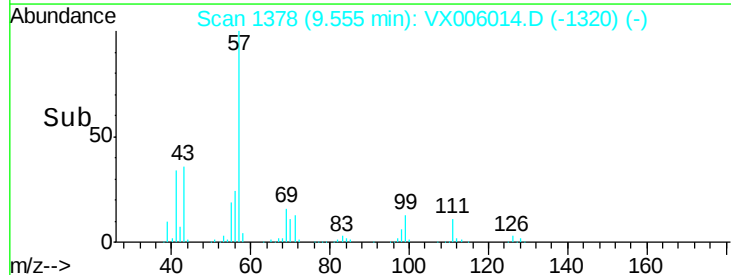
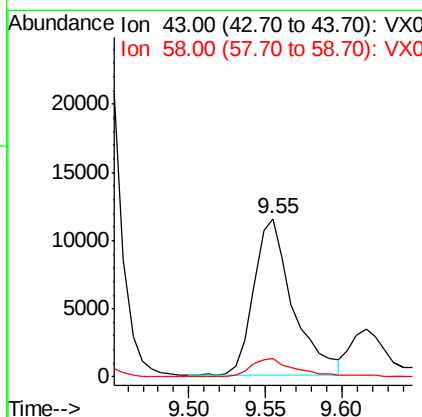
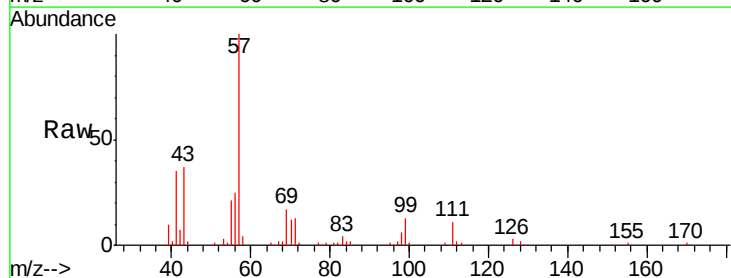
Instrument :
 MSVOA_X
 ClientSampleId :
 FDSB-10(10-12)

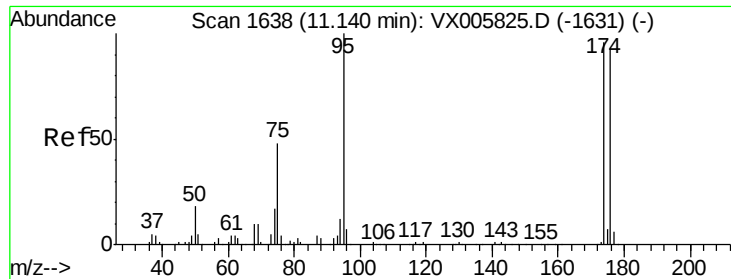
Tgt Ion: 63 Resp: 121
 Ion Ratio Lower Upper
 63 100
 106 0.0 21.3 31.9#



#59
 2-Hexanone
 Concen: 10.25 ug/l
 RT: 9.55 min Scan# 1378
 Delta R.T. 0.05 min
 Lab File: VX006014.D
 Acq: 15 Nov 2018 09:52

Tgt Ion: 43 Resp: 20291
 Ion Ratio Lower Upper
 43 100
 58 14.0 25.9 77.8#





#62

4-Bromofluorobenzene

Concen: 55.20 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.00 min

Lab File: VX006014.D

Acq: 15 Nov 2018 09:52

Instrument :

MSVOA_X

ClientSampleId :

FDSB-10(10-12)

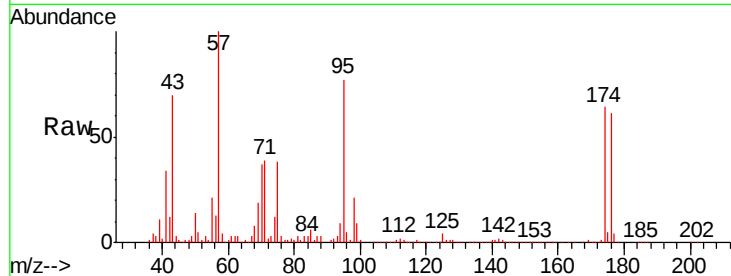
Tgt Ion: 95 Resp: 87039

Ion Ratio Lower Upper

95 100

174 86.3 0.0 184.4

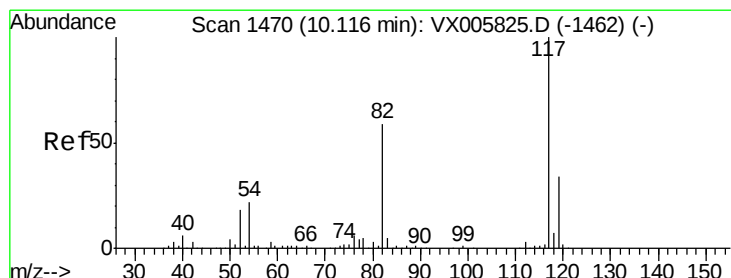
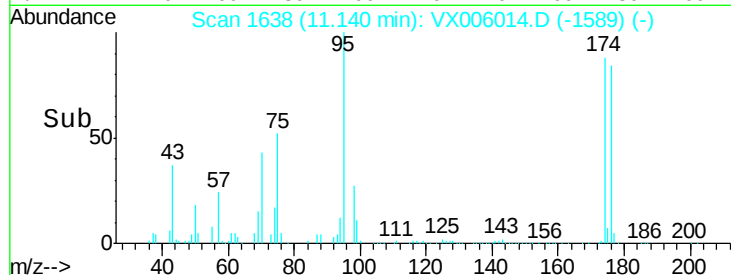
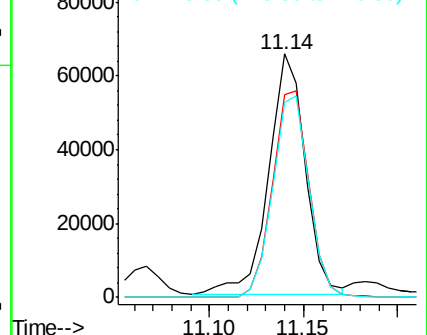
176 83.9 0.0 177.4



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.12 min Scan# 1470

Delta R.T. -0.00 min

Lab File: VX006014.D

Acq: 15 Nov 2018 09:52

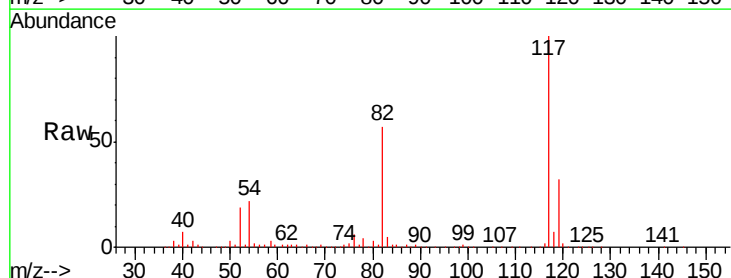
Tgt Ion: 117 Resp: 172935

Ion Ratio Lower Upper

117 100

82 55.8 44.1 66.1

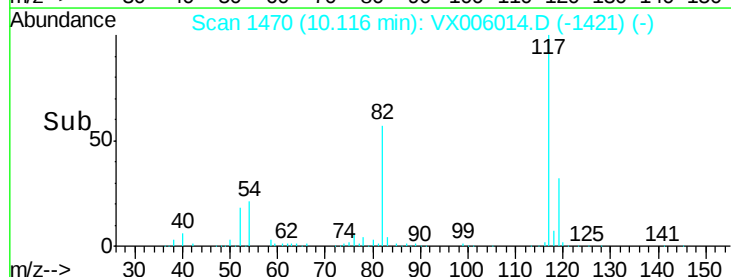
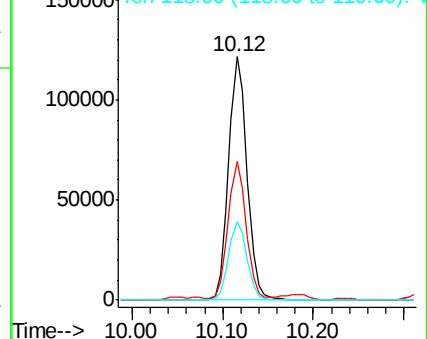
119 32.2 26.2 39.2

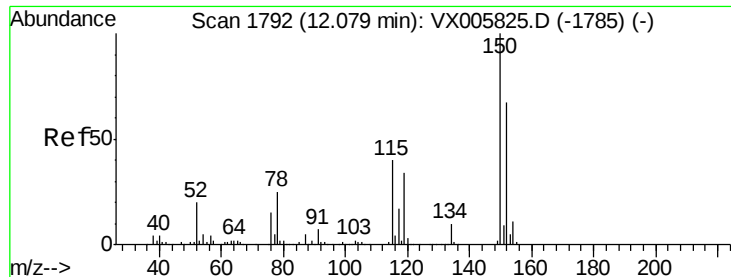


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX006014.D

Acq: 15 Nov 2018 09:52

Instrument :

MSVOA_X

ClientSampleId :

FDSB-10(10-12)

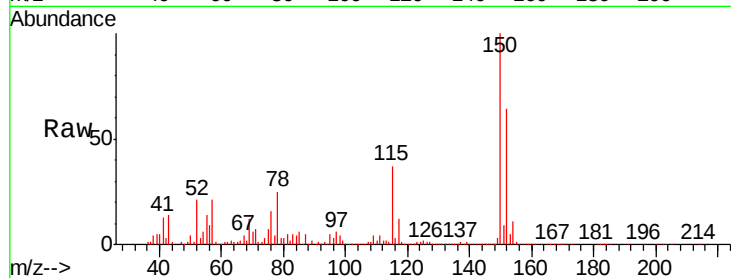
Tgt Ion:152 Resp: 91680

Ion Ratio Lower Upper

152 100

115 55.4 39.4 118.1

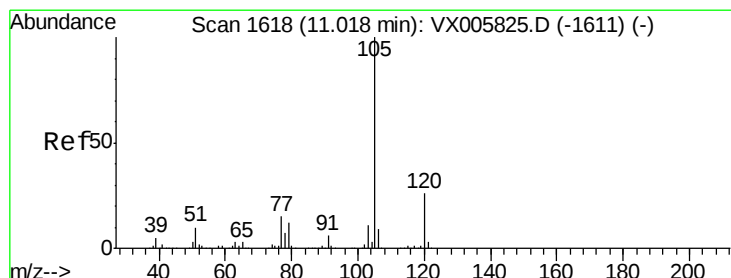
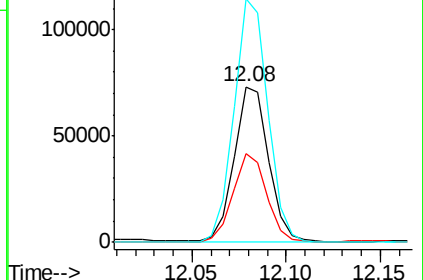
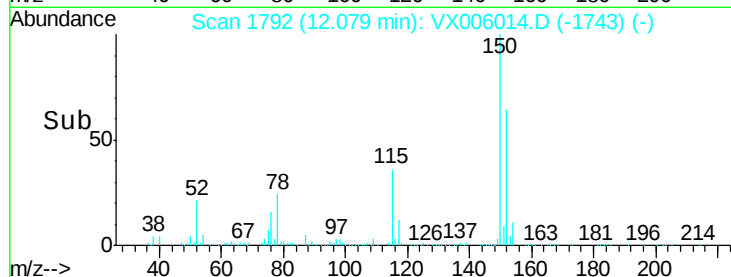
150 154.9 0.0 346.4



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V



#73

Isopropylbenzene

Concen: 3.37 ug/l

RT: 11.02 min Scan# 1618

Delta R.T. -0.00 min

Lab File: VX006014.D

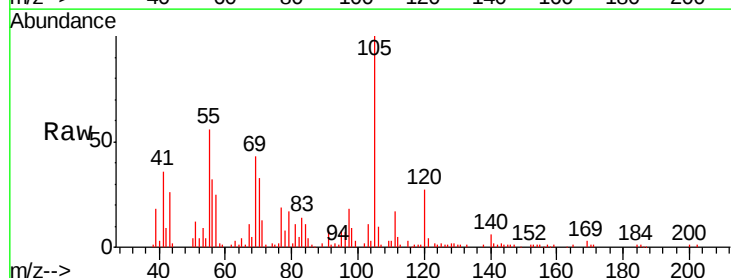
Acq: 15 Nov 2018 09:52

Tgt Ion:105 Resp: 17858

Ion Ratio Lower Upper

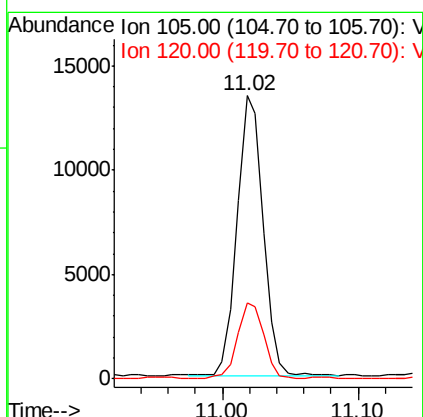
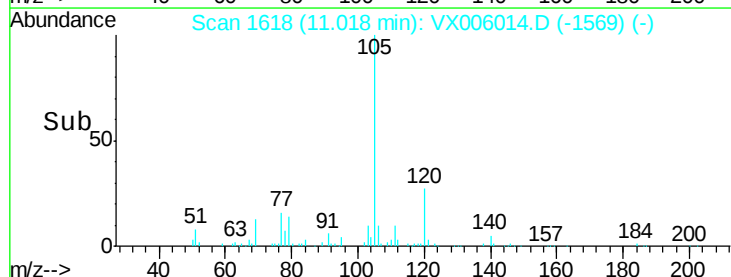
105 100

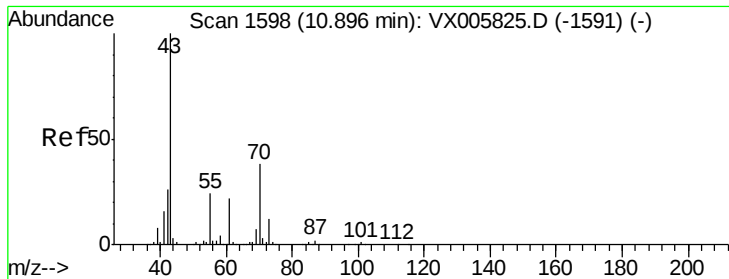
120 27.6 13.1 39.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#74

N-amyI acetate

Concen: 14.53 ug/l

RT: 10.91 min Scan# 1600

Delta R.T. 0.01 min

Lab File: VX006014.D

Acq: 15 Nov 2018 09:52

Instrument :

MSVOA_X

ClientSampleId :

FDSB-10(10-12)

Tgt Ion: 43 Resp: 40528

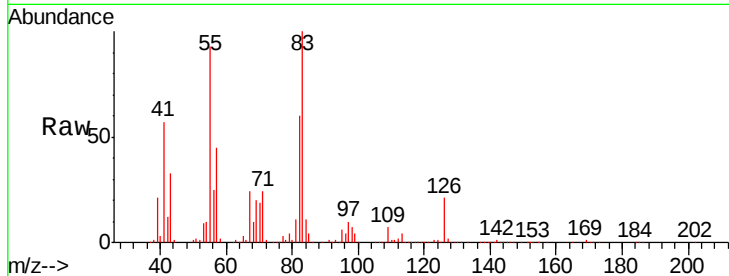
Ion Ratio Lower Upper

43 100

70 75.2 31.6 47.4#

55 281.9 19.7 29.5#

61 0.0 18.3 27.5#

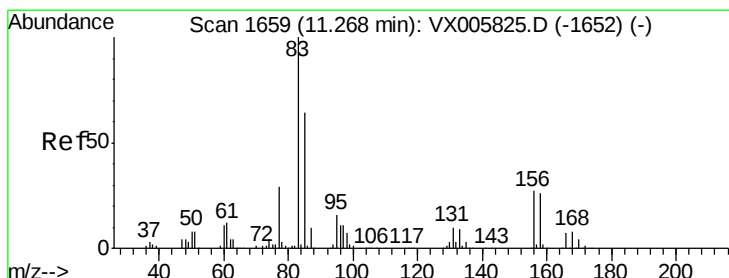
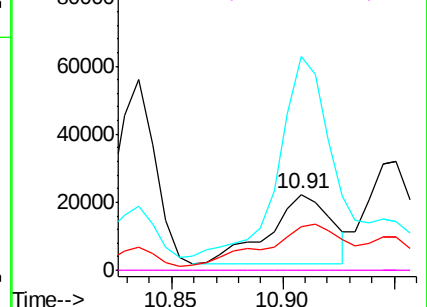
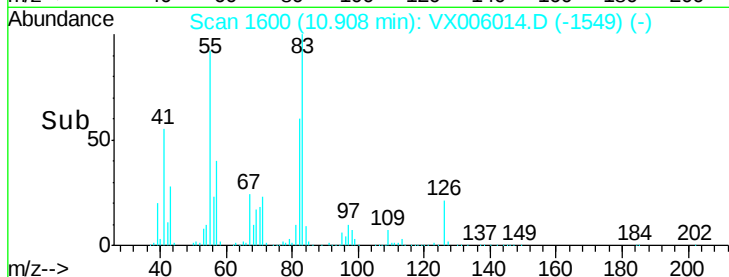


Abundance Ion 43.00 (42.70 to 43.70): VX0

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: 10.55 ug/l

RT: 11.27 min Scan# 1660

Delta R.T. 0.01 min

Lab File: VX006014.D

Acq: 15 Nov 2018 09:52

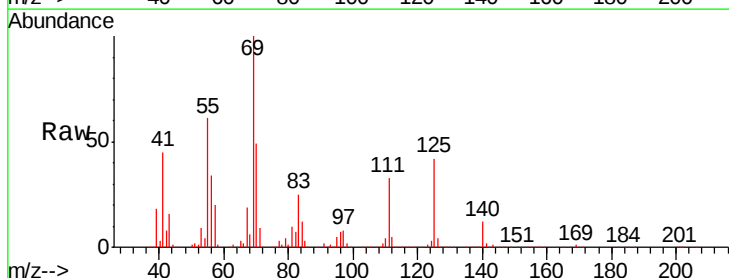
Tgt Ion: 83 Resp: 20530

Ion Ratio Lower Upper

83 100

131 0.0 5.3 15.9#

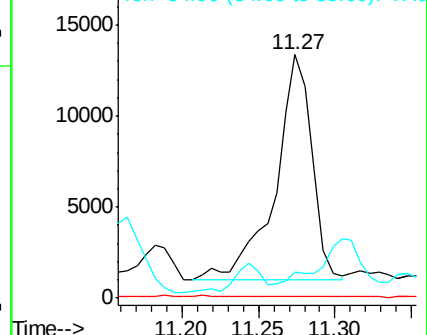
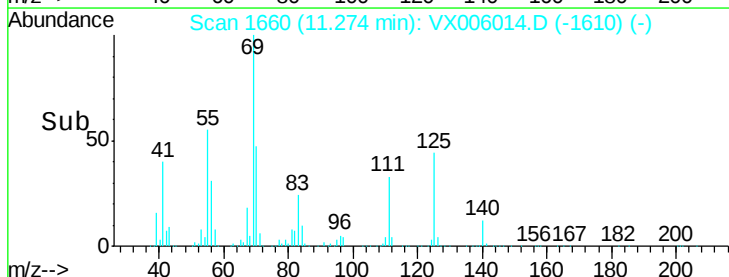
85 0.0 32.0 96.2#

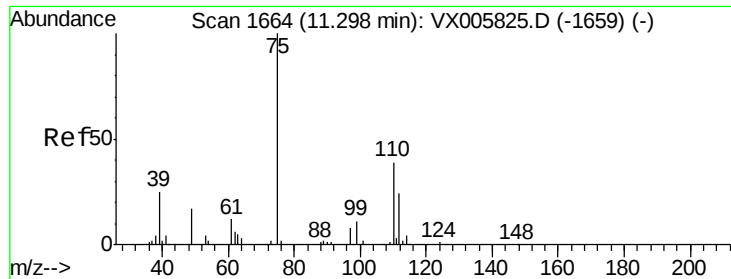


Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VX0

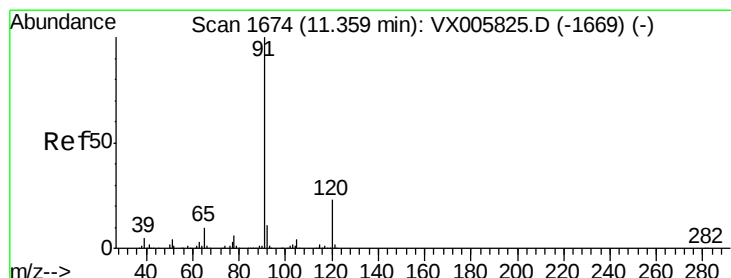
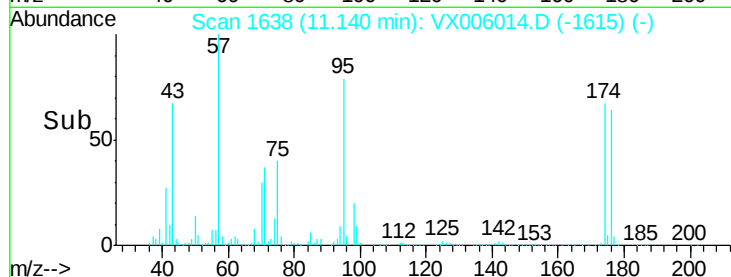
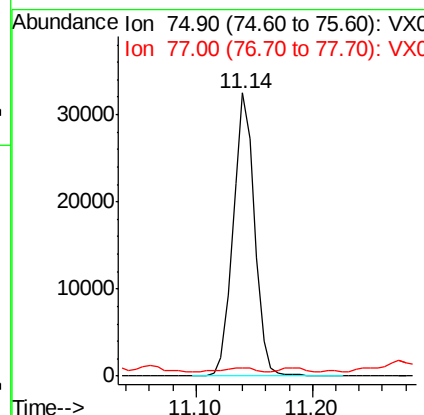
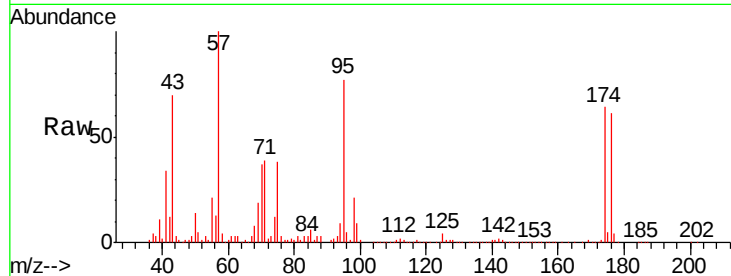




#76
 1,2,3-Trichloropropane
 Concen: 22.23 ug/l
 RT: 11.14 min Scan# 1638
 Delta R.T. -0.16 min
 Lab File: VX006014.D
 Acq: 15 Nov 2018 09:52

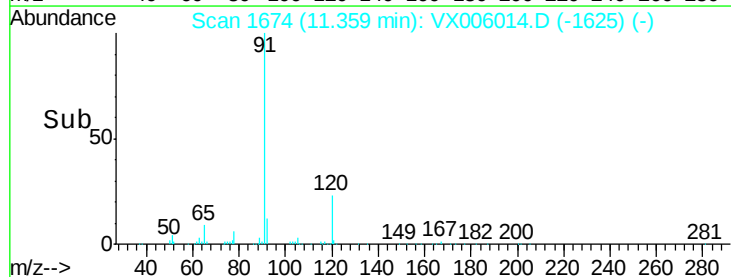
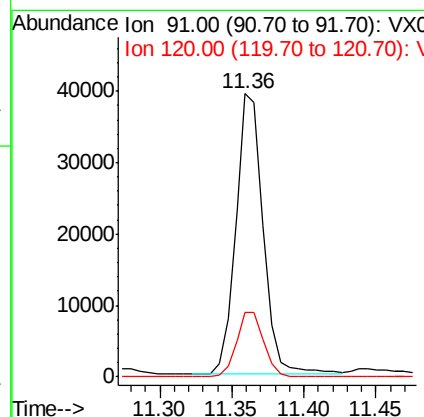
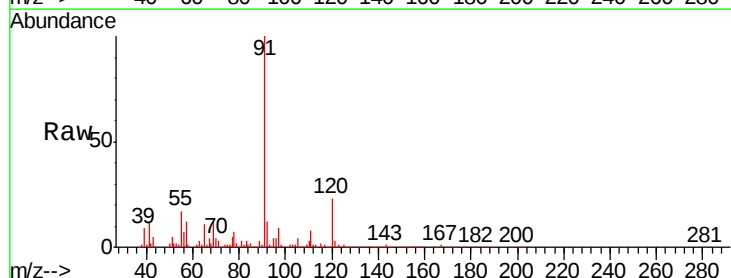
Instrument :
 MSVOA_X
 ClientSampleId :
 FDSB-10(10-12)

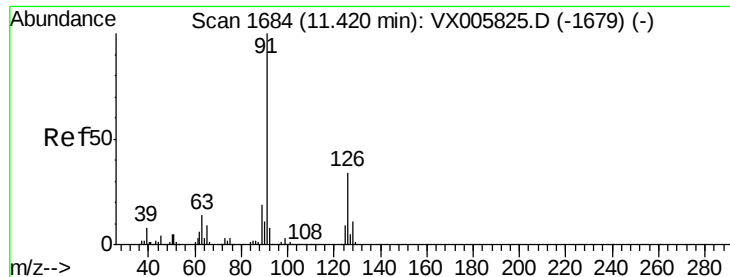
Tgt Ion: 75 Resp: 41504
 Ion Ratio Lower Upper
 75 100
 77 2.4 20.5 61.6#



#78
 n-propylbenzene
 Concen: 8.40 ug/l
 RT: 11.36 min Scan# 1674
 Delta R.T. -0.00 min
 Lab File: VX006014.D
 Acq: 15 Nov 2018 09:52

Tgt Ion: 91 Resp: 52457
 Ion Ratio Lower Upper
 91 100
 120 23.2 11.9 35.5

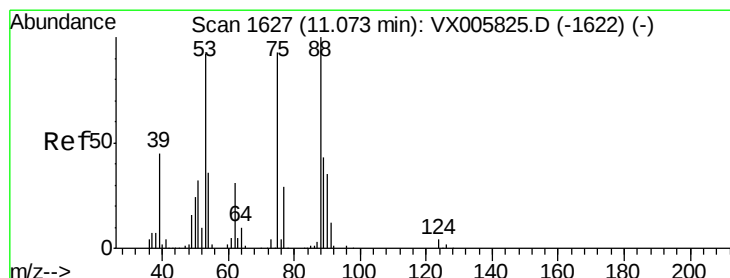
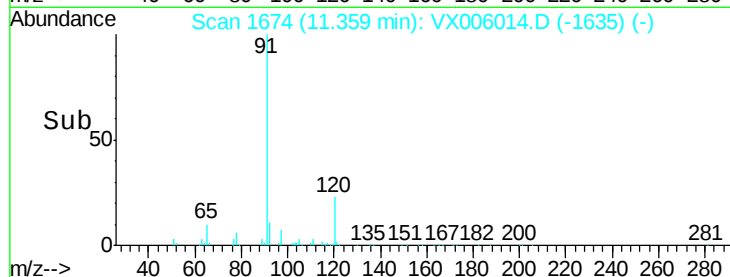
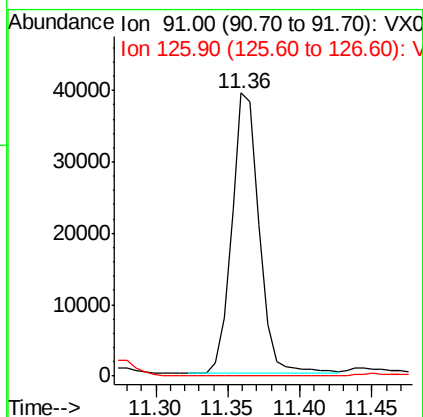
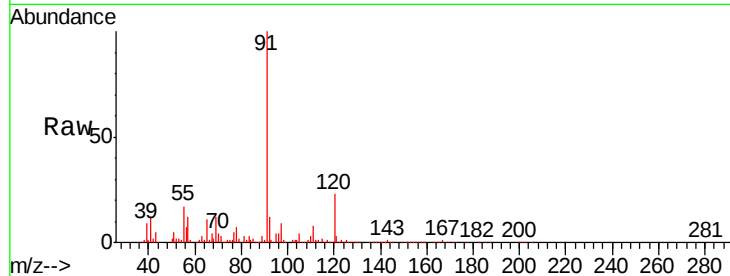




#79
 2-Chlorotoluene
 Concen: 13.89 ug/l
 RT: 11.36 min Scan# 1674
 Delta R.T. -0.06 min
 Lab File: VX006014.D
 Acq: 15 Nov 2018 09:52

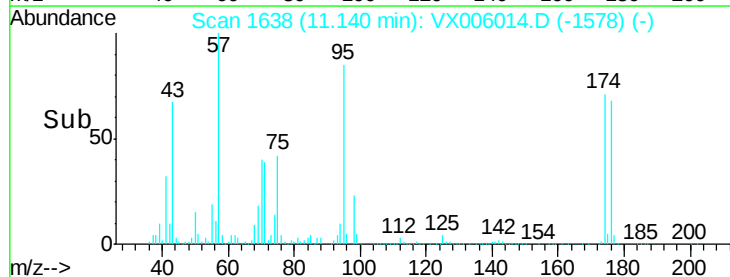
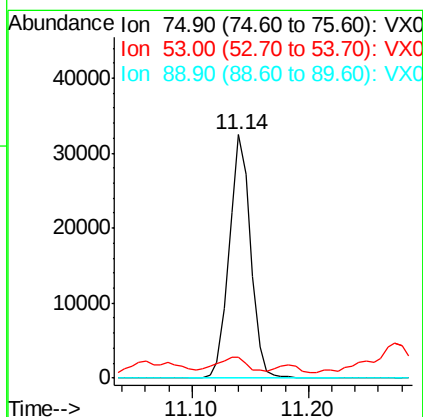
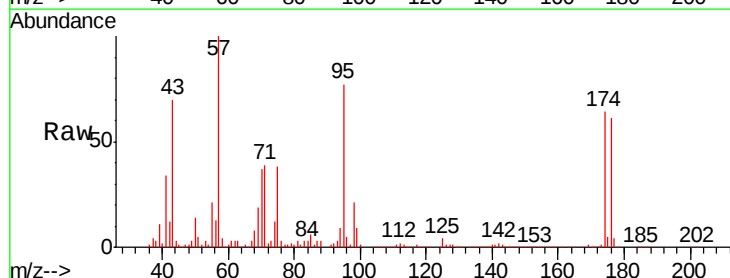
Instrument :
 MSVOA_X
 ClientSampleId :
 FDSB-10(10-12)

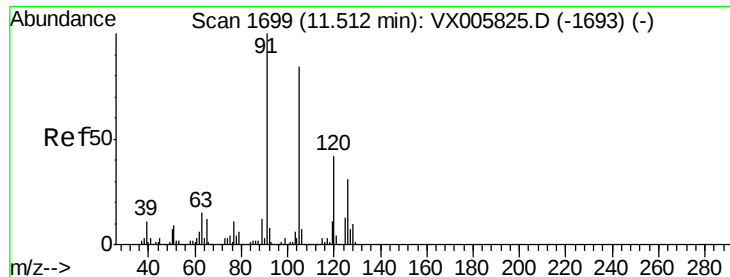
Tgt Ion: 91 Resp: 52457
 Ion Ratio Lower Upper
 91 100
 126 0.7 17.3 52.0#



#81
 trans-1,4-Dichloro-2-butene
 Concen: 70.86 ug/l
 RT: 11.14 min Scan# 1638
 Delta R.T. 0.07 min
 Lab File: VX006014.D
 Acq: 15 Nov 2018 09:52

Tgt Ion: 75 Resp: 41504
 Ion Ratio Lower Upper
 75 100
 53 9.6 80.2 120.2#
 89 0.2 39.8 59.8#

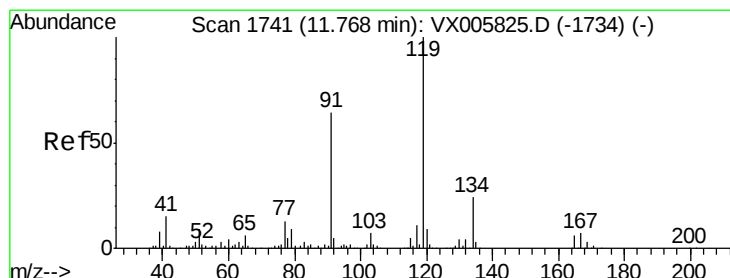
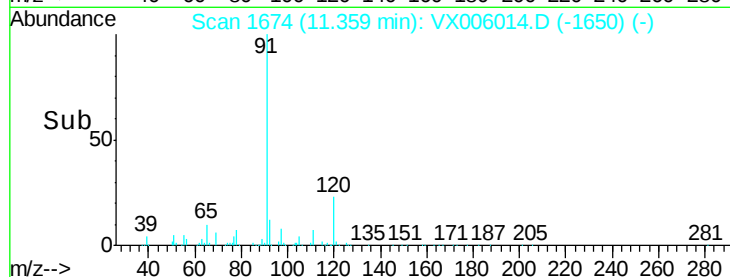
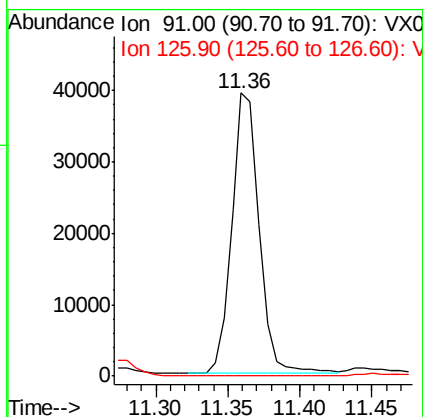
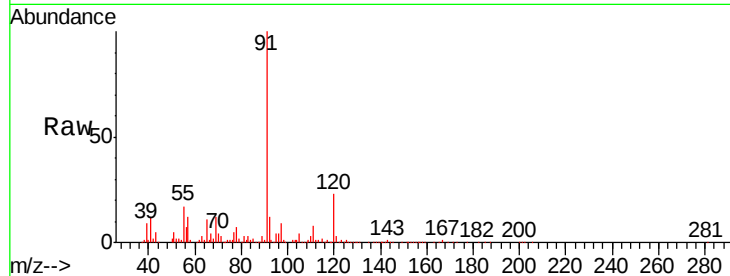




#82
4-Chlorotoluene
Concen: 11.79 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. -0.15 min
Lab File: VX006014.D
Acq: 15 Nov 2018 09:52

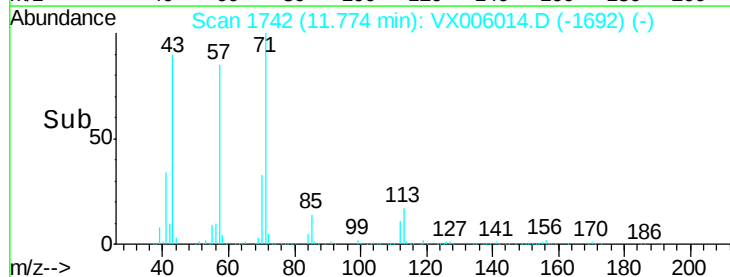
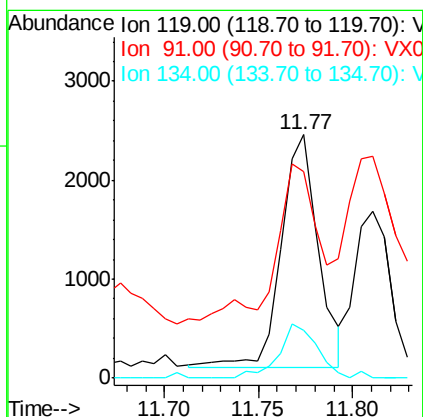
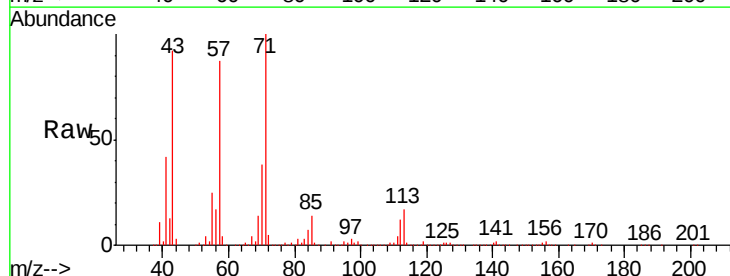
Instrument :
MSVOA_X
ClientSampleId :
FDSB-10(10-12)

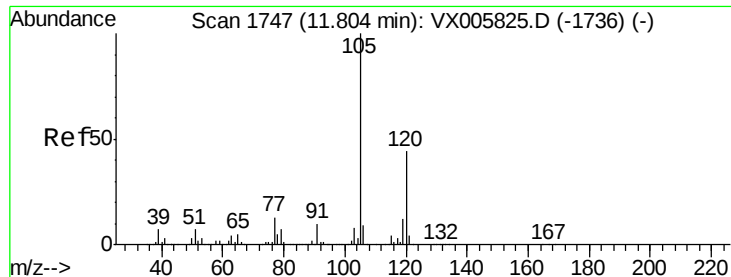
Tgt Ion: 91 Resp: 52457
Ion Ratio Lower Upper
91 100
126 0.7 15.2 45.6#



#83
tert-Butylbenzene
Concen: 0.70 ug/l
RT: 11.77 min Scan# 1742
Delta R.T. 0.01 min
Lab File: VX006014.D
Acq: 15 Nov 2018 09:52

Tgt Ion: 119 Resp: 3193
Ion Ratio Lower Upper
119 100
91 59.0 28.5 85.5
134 24.7 11.3 33.8

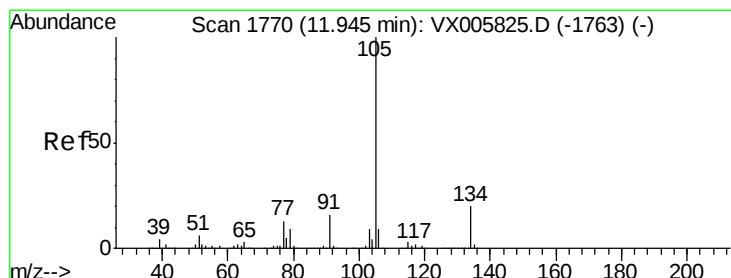
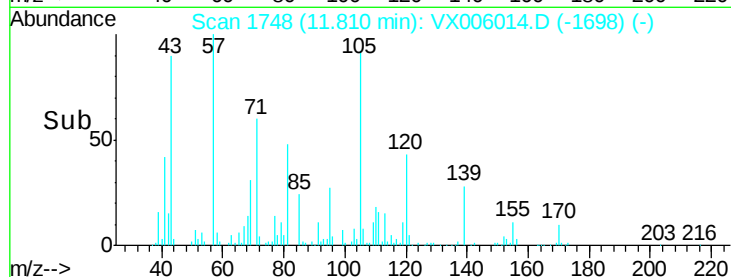
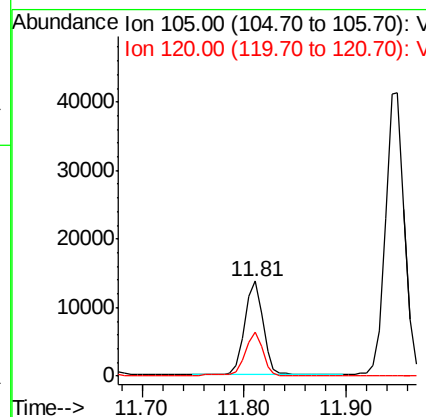
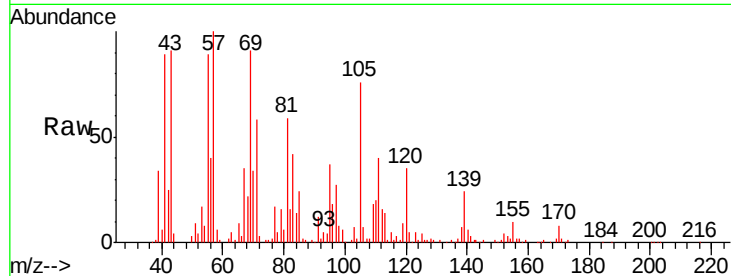




#84
 1,2,4-Trimethylbenzene
 Concen: 3.34 ug/l
 RT: 11.81 min Scan# 1748
 Delta R.T. 0.01 min
 Lab File: VX006014.D
 Acq: 15 Nov 2018 09:52

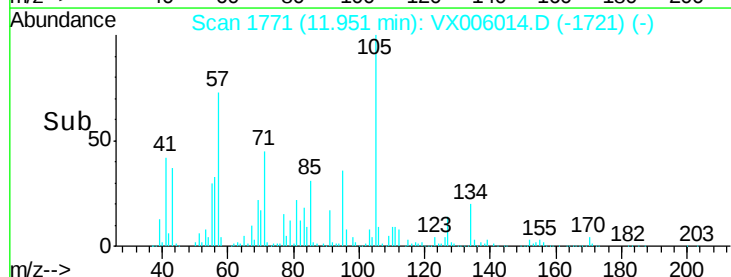
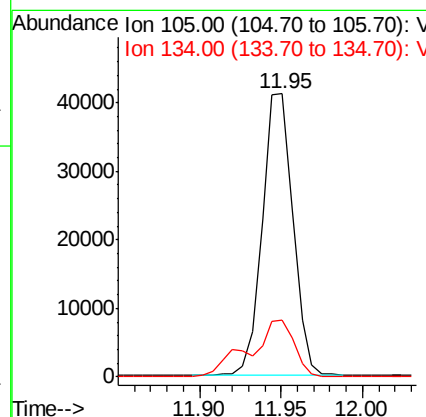
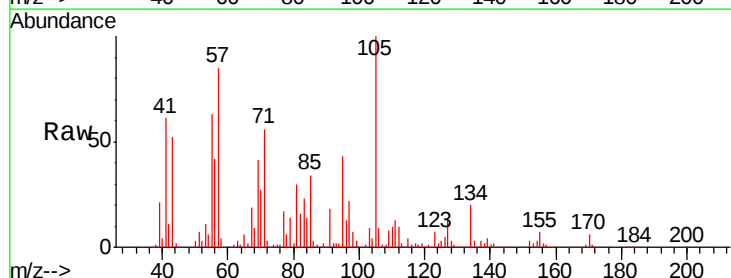
Instrument :
 MSVOA_X
 ClientSampleId :
 FDSB-10(10-12)

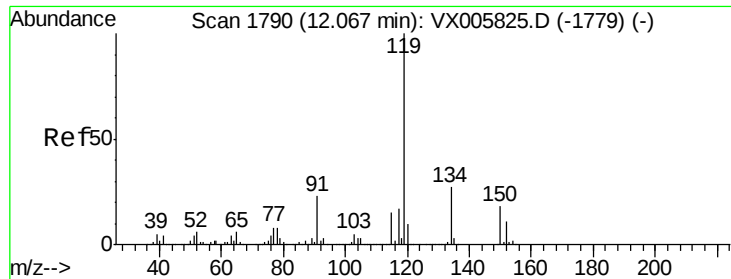
Tgt Ion:105 Resp: 17180
 Ion Ratio Lower Upper
 105 100
 120 43.8 22.4 67.0



#85
 sec-Butylbenzene
 Concen: 9.65 ug/l
 RT: 11.95 min Scan# 1771
 Delta R.T. 0.01 min
 Lab File: VX006014.D
 Acq: 15 Nov 2018 09:52

Tgt Ion:105 Resp: 53800
 Ion Ratio Lower Upper
 105 100
 134 29.7 10.2 30.4

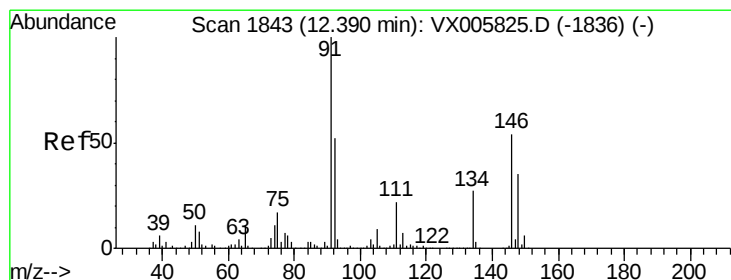
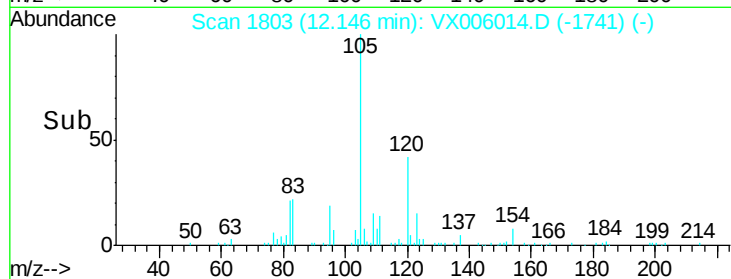
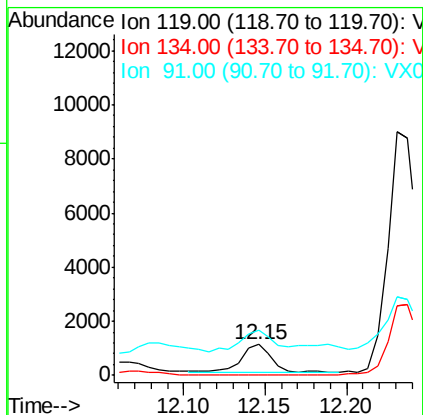
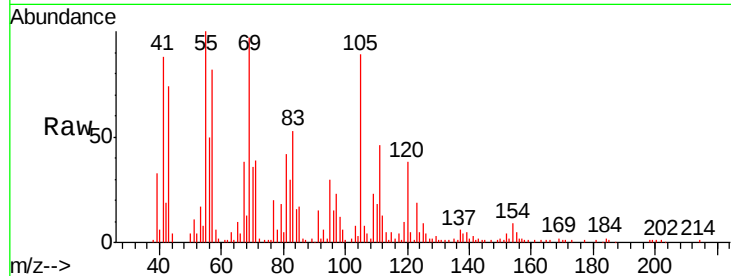




#86
p-Isopropyltoluene
Concen: 0.29 ug/l
RT: 12.15 min Scan# 1803
Delta R.T. 0.08 min
Lab File: VX006014.D
Acq: 15 Nov 2018 09:52

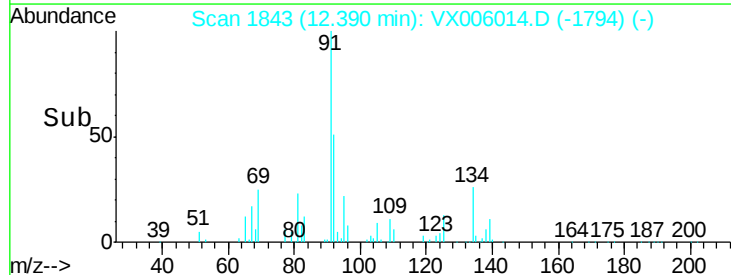
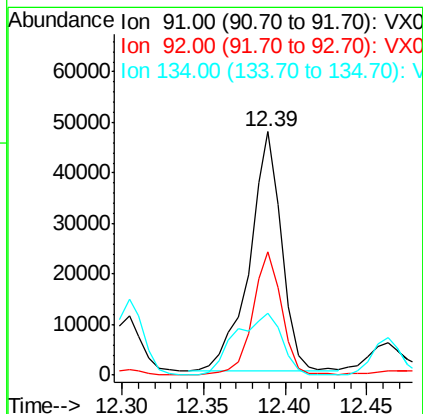
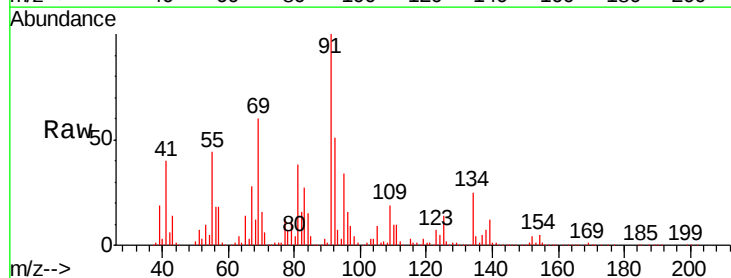
Instrument :
MSVOA_X
ClientSampleId :
FDSB-10(10-12)

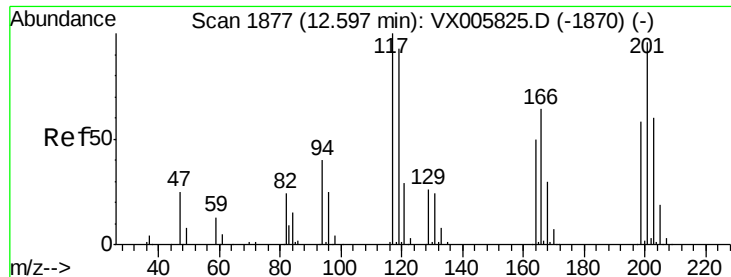
Tgt Ion: 119 Resp: 1413
Ion Ratio Lower Upper
119 100
134 0.0 13.0 39.0#
91 78.8 11.4 34.2#



#89
n-Butylbenzene
Concen: 14.13 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. -0.00 min
Lab File: VX006014.D
Acq: 15 Nov 2018 09:52

Tgt Ion: 91 Resp: 64645
Ion Ratio Lower Upper
91 100
92 45.9 26.1 78.2
134 36.9 13.1 39.3





#90

Hexachloroethane

Concen: 2.89 ug/l

RT: 12.59 min Scan# 1876

Delta R.T. -0.01 min

Lab File: VX006014.D

Acq: 15 Nov 2018 09:52

Instrument :

MSVOA_X

ClientSampleId :

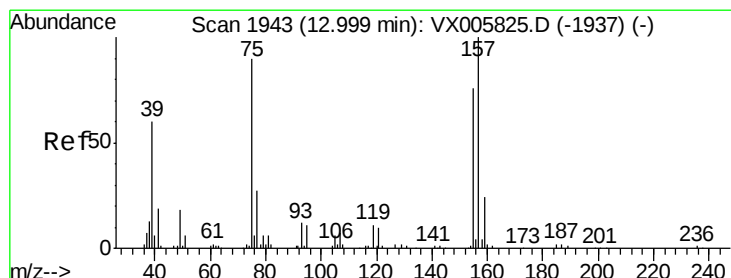
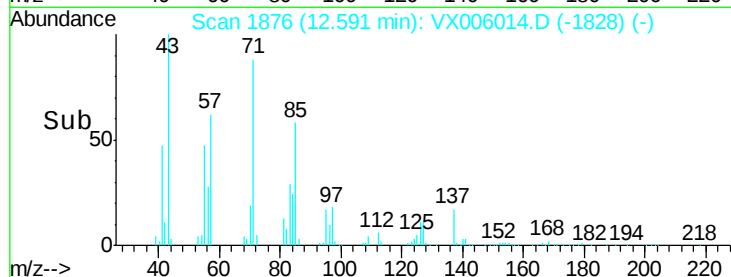
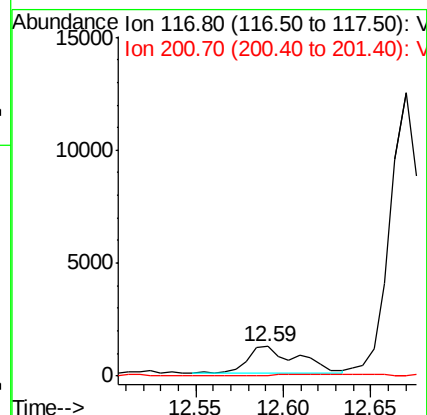
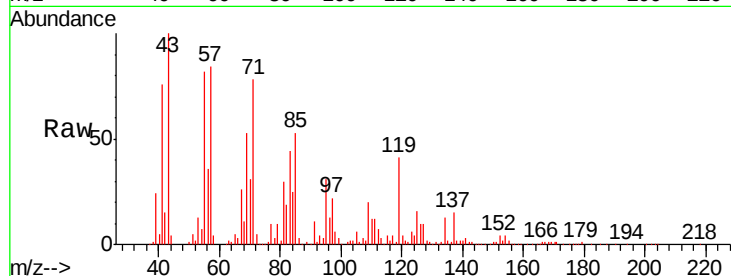
FDSB-10(10-12)

Tgt Ion:117 Resp: 2385

Ion Ratio Lower Upper

117 100

201 0.0 47.9 143.6#



#92

1,2-Dibromo-3-Chloropropane

Concen: 2.36 ug/l

RT: 12.97 min Scan# 1939

Delta R.T. -0.02 min

Lab File: VX006014.D

Acq: 15 Nov 2018 09:52

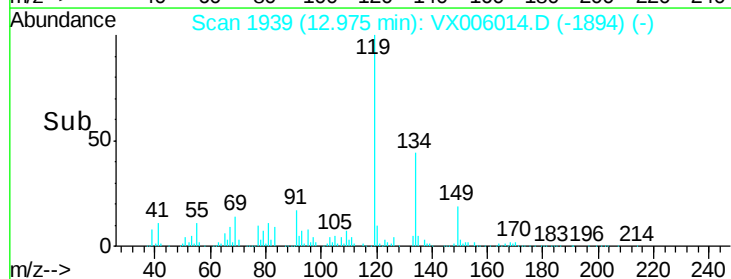
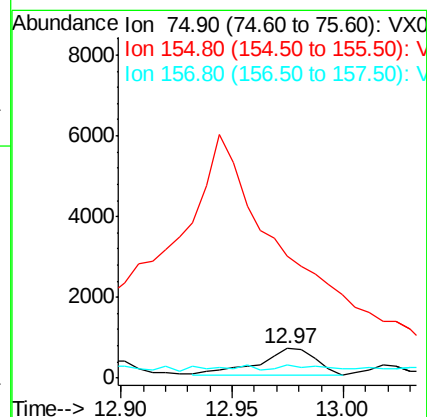
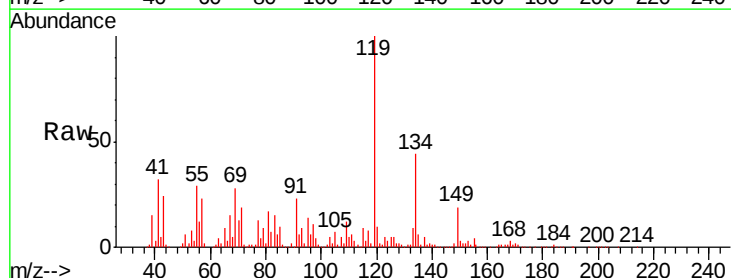
Tgt Ion: 75 Resp: 1123

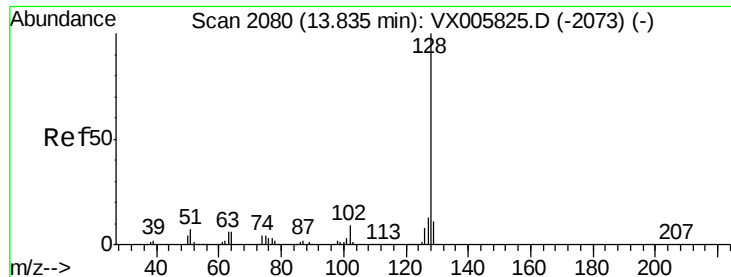
Ion Ratio Lower Upper

75 100

155 0.0 45.4 136.1#

157 11.1 57.4 172.0#





#95

Naphthalene

Concen: 1.68 ug/l

RT: 13.85 min Scan# 2083

Delta R.T. 0.02 min

Lab File: VX006014.D

Acq: 15 Nov 2018 09:52

Instrument :

MSVOA_X

ClientSampleId :

FDSB-10(10-12)

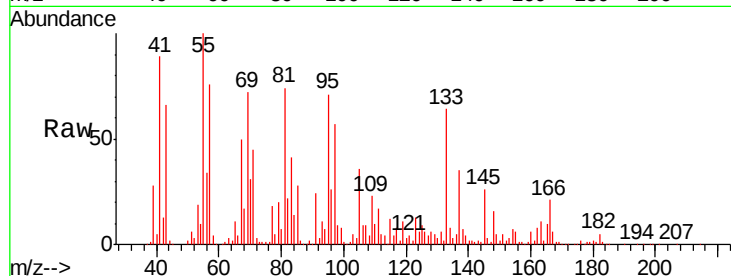
Tgt Ion:128 Resp: 3420

Ion Ratio Lower Upper

128 100

127 57.5 10.4 15.6#

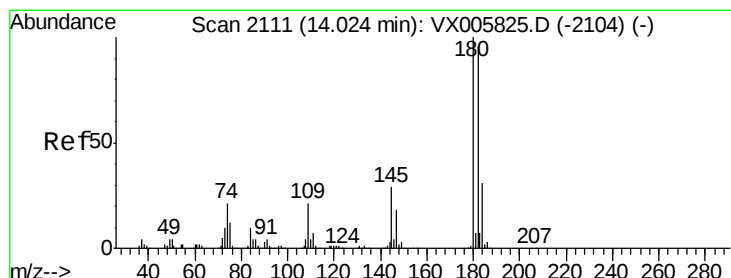
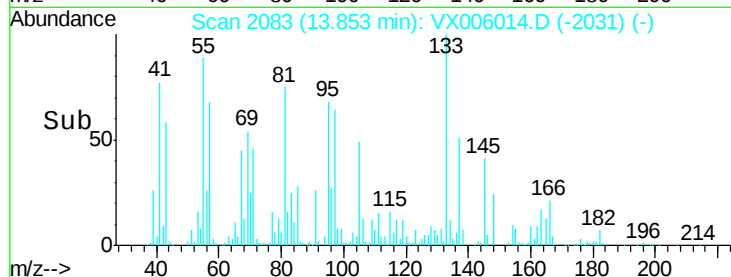
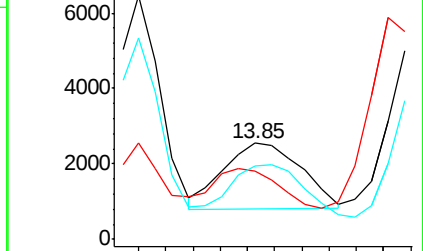
129 73.1 8.7 13.1#



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: 1.69 ug/l

RT: 14.04 min Scan# 2113

Delta R.T. 0.01 min

Lab File: VX006014.D

Acq: 15 Nov 2018 09:52

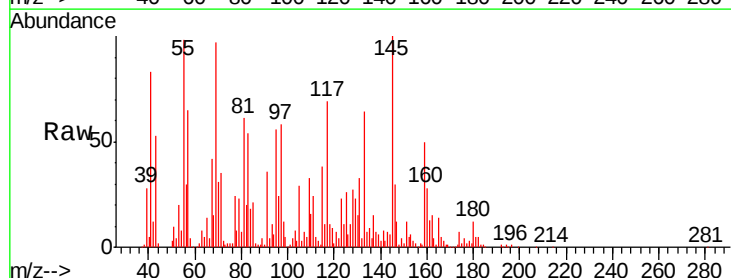
Tgt Ion:180 Resp: 3492

Ion Ratio Lower Upper

180 100

182 20.6 48.0 144.2#

145 814.7 15.1 45.3#



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

