

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX021318\
 Data File : VX000074.D
 Acq On : 13 Feb 2018 13:25
 Operator : JC/MD
 Sample : VX0213WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ClientSampleId :
 VX0213WBL01

Quant Time: Feb 14 03:00:32 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X020918W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 09 23:01:05 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	114049	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	185007	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	172646	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	95131	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.08	65	62801	52.70	ug/l	0.00
Spiked Amount			Recovery	=	105.40%	
35) Dibromofluoromethane	5.51	113	51462	47.64	ug/l	0.00
Spiked Amount			Recovery	=	95.28%	
50) Toluene-d8	8.73	98	191471	47.63	ug/l	0.00
Spiked Amount			Recovery	=	95.26%	
62) 4-Bromofluorobenzene	11.15	95	77257	47.26	ug/l	0.00
Spiked Amount			Recovery	=	94.52%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.33	50	105	0.10	ug/l #	43
5) Bromomethane	1.65	94	117	0.18	ug/l #	65
14) Allyl chloride	2.74	41	113	0.06	ug/l #	21
18) Methyl Acetate	2.79	43	199	0.11	ug/l #	50
20) Methylene Chloride	2.89	84	19	0.02	ug/l #	8
22) Diisopropyl ether	3.89	45	47	0.01	ug/l #	32
23) Vinyl Acetate	3.83	43	89	0.03	ug/l #	70
24) 1,1-Dichloroethane	3.45	63	21	0.01	ug/l #	83
25) 2-Butanone	4.71	43	161	0.15	ug/l #	46
29) Tetrahydrofuran	5.17	42	97	0.13	ug/l #	29
37) Ethyl Acetate	4.87	43	112	0.05	ug/l #	67
40) Benzene	6.15	78	26	0.01	ug/l #	51
41) Methacrylonitrile	5.13	41	20	0.02	ug/l #	1
43) Isopropyl Acetate	6.49	43	64	0.02	ug/l #	60
48) Methyl methacrylate	7.81	41	41	0.03	ug/l #	11
51) 4-Methyl-2-Pentanone	8.65	43	27	0.01	ug/l #	35
52) Toluene	8.79	92	20	0.01	ug/l #	1
54) cis-1,3-Dichloropropene	9.06	75	19	0.01	ug/l #	36
59) 2-Hexanone	9.51	43	68	0.04	ug/l #	24
65) Chlorobenzene	10.15	112	116	0.03	ug/l #	43
67) Ethyl Benzene	10.26	91	202	0.03	ug/l #	42
68) m/p-Xylenes	10.37	106	73	0.03	ug/l #	1
70) Styrene	10.71	104	110	0.03	ug/l #	27
73) Isopropylbenzene	11.02	105	196	0.03	ug/l #	47
74) N-amyl acetate	6.49	43	64	0.02	ug/l #	57
75) 1,1,2,2-Tetrachloroethane	11.14	83	107	0.05	ug/l #	18
78) n-propylbenzene	11.37	91	305	0.04	ug/l	81
79) 2-Chlorotoluene	11.43	91	136	0.03	ug/l #	38
80) 1,3,5-Trimethylbenzene	11.52	105	155	0.03	ug/l	80
82) 4-Chlorotoluene	11.52	91	310	0.06	ug/l #	67
83) tert-Butylbenzene	11.77	119	184	0.04	ug/l #	32
84) 1,2,4-Trimethylbenzene	11.82	105	196	0.04	ug/l #	50
85) sec-Butylbenzene	11.95	105	229	0.04	ug/l #	55
86) p-Isopropyltoluene	12.08	119	229	0.04	ug/l #	1

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 Response via : Initial Calibration

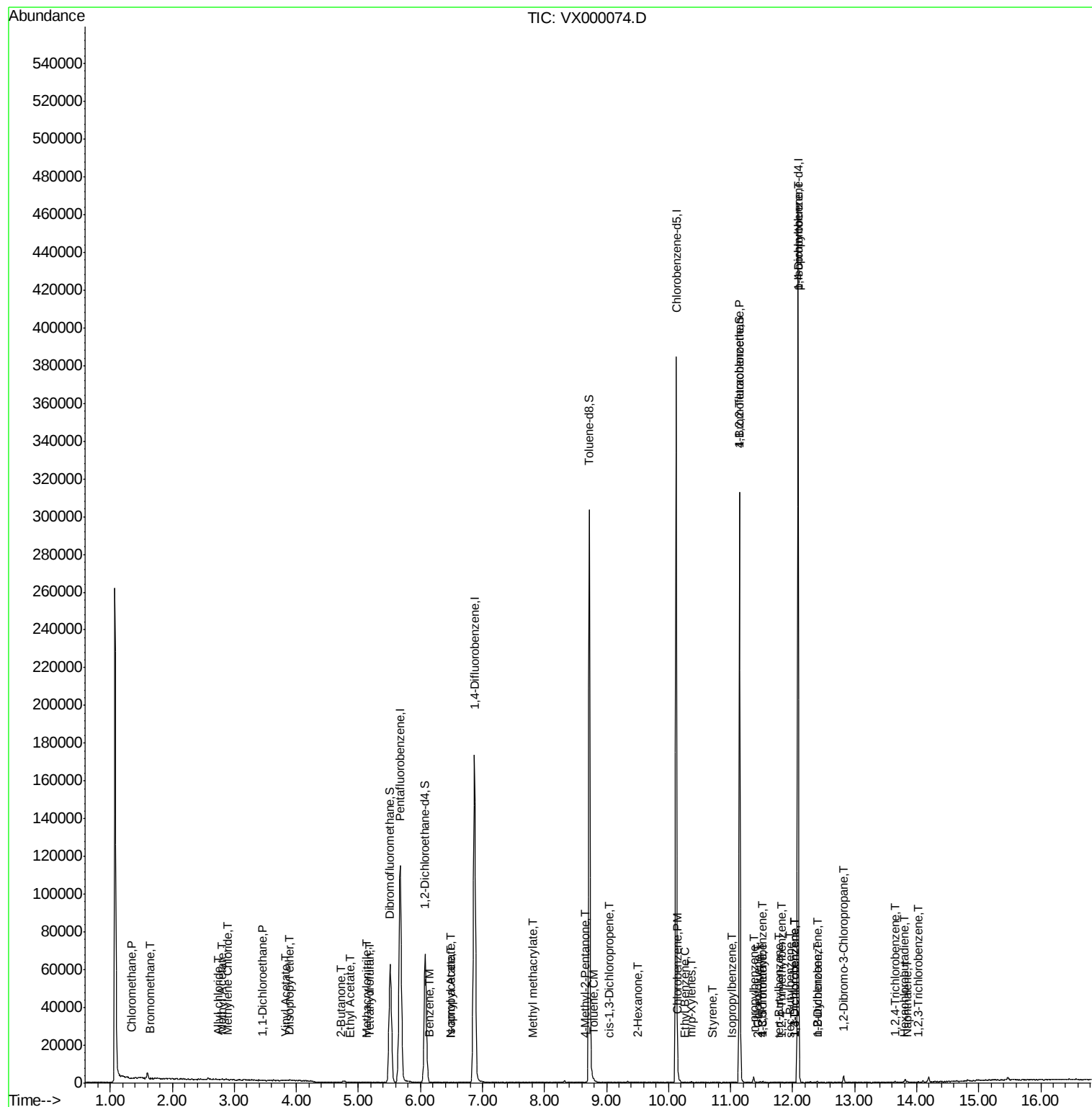
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
87) 1,3-Dichlorobenzene	12.04	146	154	0.05	ug/l	90
88) 1,4-Dichlorobenzene	12.04	146	154	0.05	ug/l	91
89) n-Butylbenzene	12.40	91	373	0.07	ug/l	99
91) 1,2-Dichlorobenzene	12.40	146	116	0.04	ug/l #	48
92) 1,2-Dibromo-3-Chloropropan	12.82	75	43	0.07	ug/l #	1
93) 1,2,4-Trichlorobenzene	13.65	180	218	0.09	ug/l #	73
94) Hexachlorobutadiene	13.79	225	24	0.02	ug/l #	18
95) Naphthalene	13.84	128	500	0.07	ug/l #	69
96) 1,2,3-Trichlorobenzene	14.02	180	200	0.09	ug/l #	67

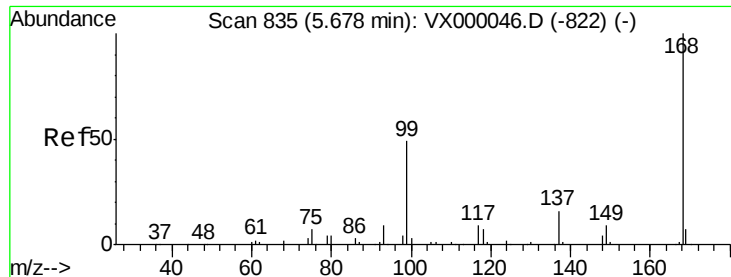
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.01 min

Lab File: VX000074.D

Acq: 13 Feb 2018 13:25

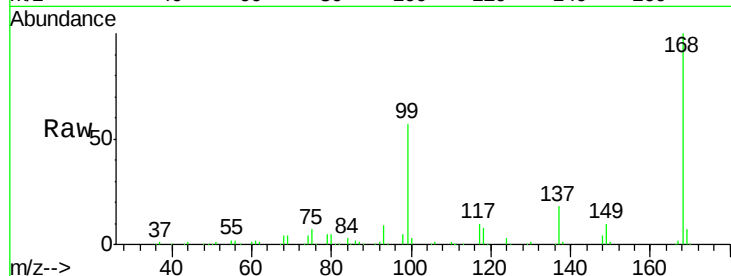
Instrument :
ClientSampleId :
VX0213WBL01

Tot Ion:168 Resp: 114049

Ion Ratio Lower Upper

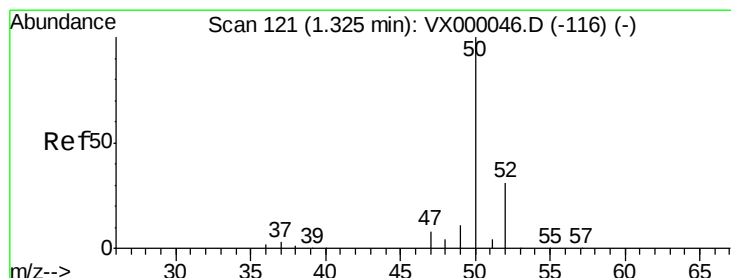
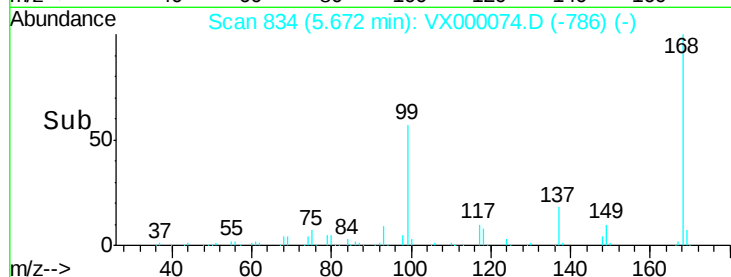
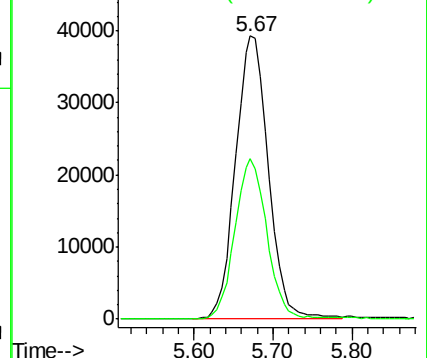
168 100

99 56.7 39.4 59.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#3

Chloromethane

Concen: 0.10 ug/l

RT: 1.33 min Scan# 122

Delta R.T. 0.01 min

Lab File: VX000074.D

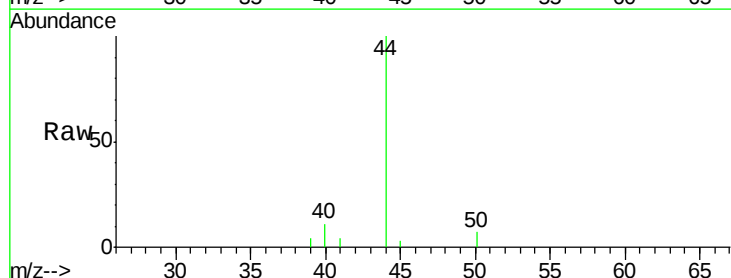
Acq: 13 Feb 2018 13:25

Tgt Ion: 50 Resp: 105

Ion Ratio Lower Upper

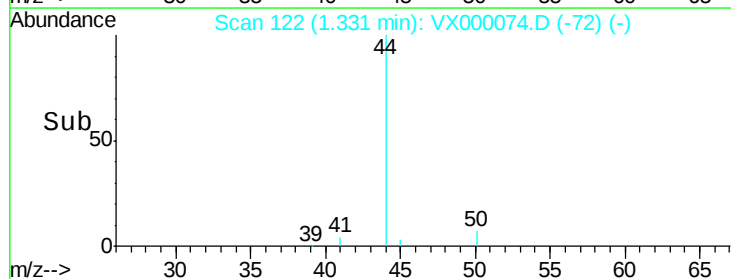
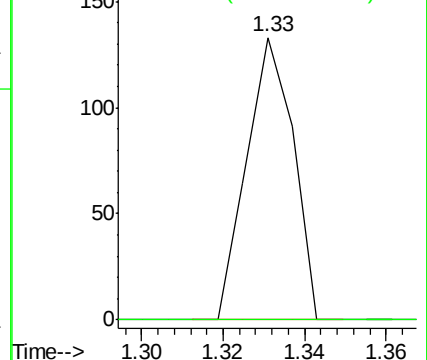
50 100

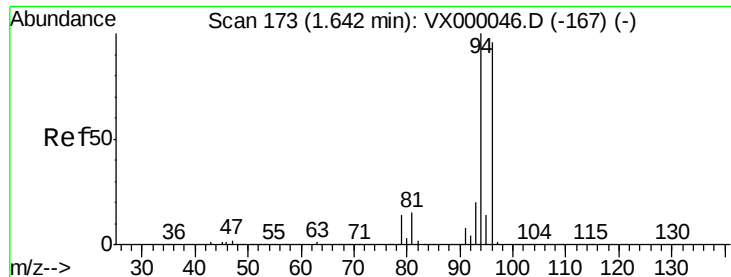
52 0.0 25.0 37.6#



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0





#5

Bromomethane

Concen: 0.18 ug/l

RT: 1.65 min Scan# 175

Delta R.T. 0.01 min

Lab File: VX000074.D

Acq: 13 Feb 2018 13:25

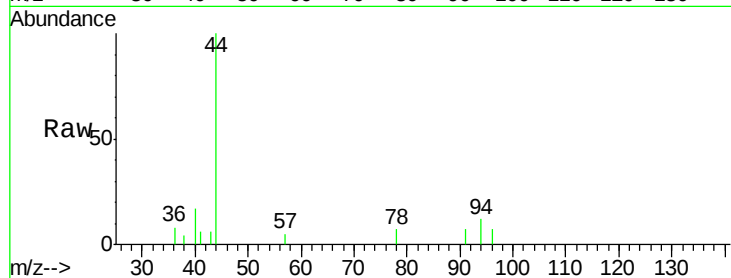
Instrument :
ClientSampled :
VX0213WBL01

Tot Ion: 94 Resp: 117

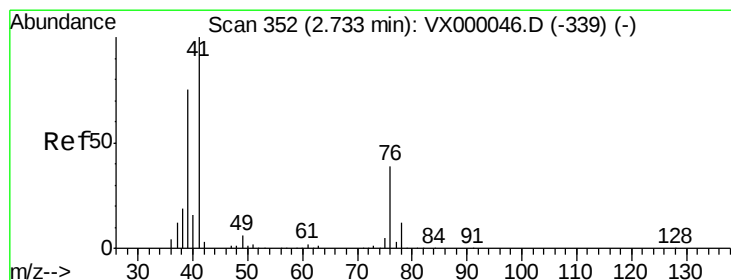
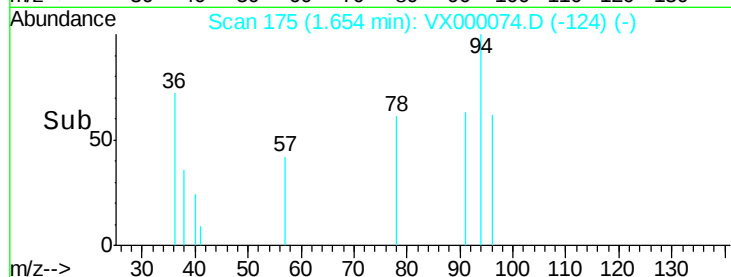
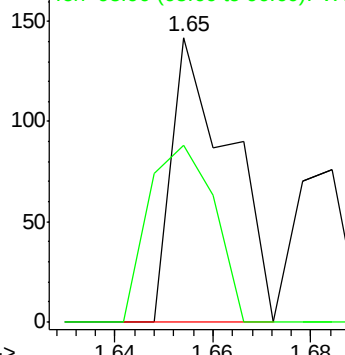
Ion Ratio Lower Upper

94 100

96 62.0 76.7 115.1#



Abundance Ion 93.90 (93.60 to 94.60): VX0
Ion 95.90 (95.60 to 96.60): VX0



#14

Allyl chloride

Concen: 0.06 ug/l

RT: 2.74 min Scan# 353

Delta R.T. 0.01 min

Lab File: VX000074.D

Acq: 13 Feb 2018 13:25

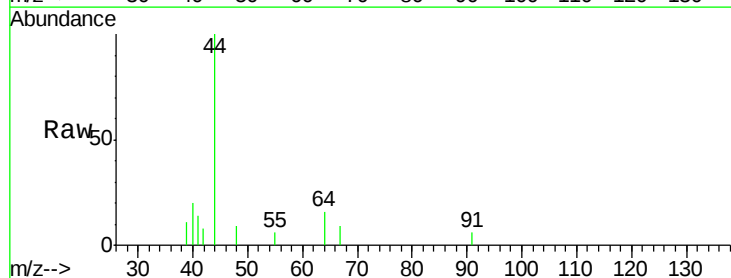
Tgt Ion: 41 Resp: 113

Ion Ratio Lower Upper

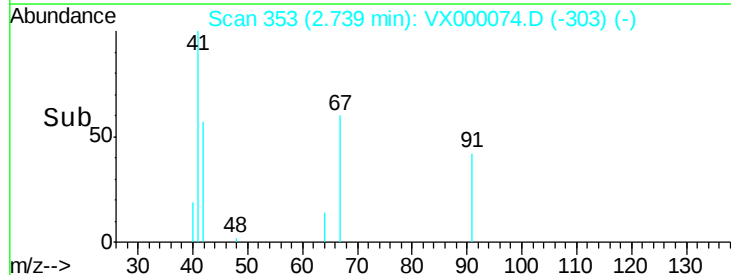
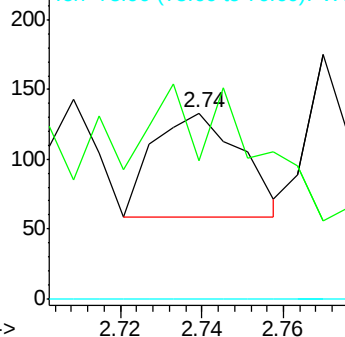
41 100

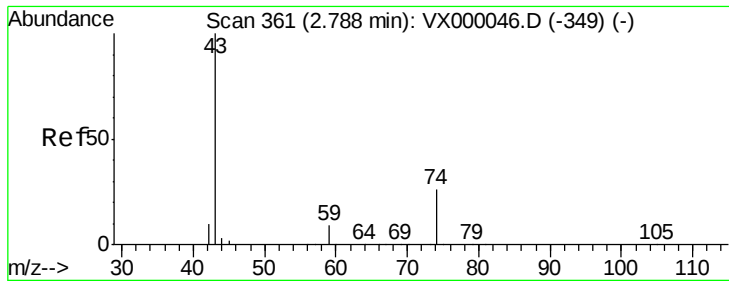
39 141.6 55.8 83.6#

76 0.0 28.7 43.1#



Abundance Ion 41.00 (40.70 to 41.70): VX0
Ion 39.00 (38.70 to 39.70): VX0
Ion 75.90 (75.60 to 76.60): VX0

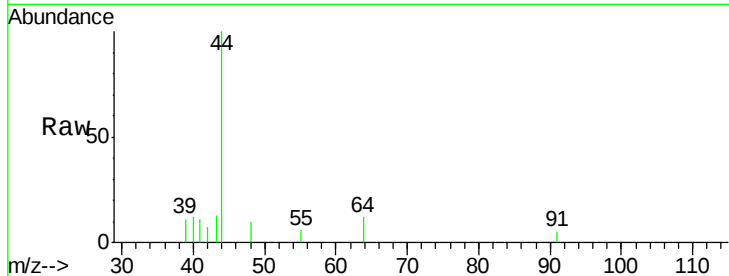




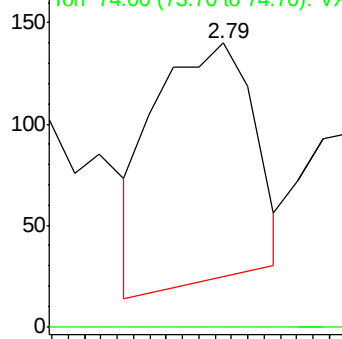
#18
Methyl Acetate
Concen: 0.11 ug/l
RT: 2.79 min Scan# 362
Delta R.T. 0.01 min
Lab File: VX000074.D
Acq: 13 Feb 2018 13:25

Instrument :
ClientSampleId :
VX0213WBL01

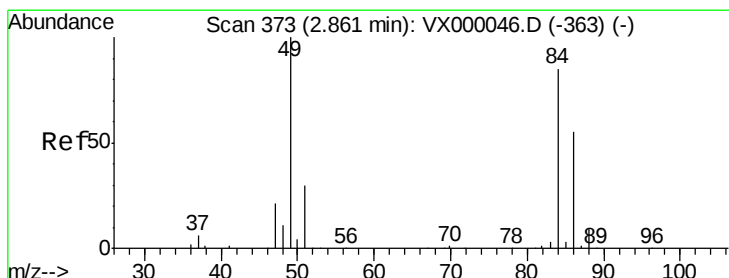
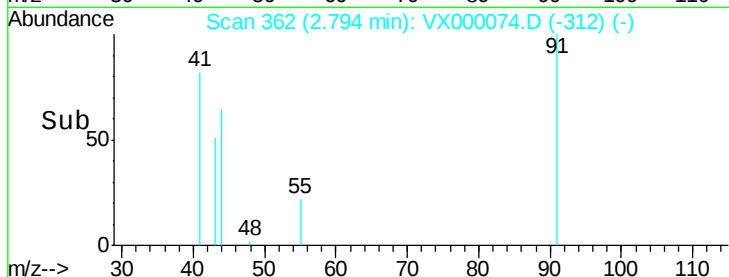
Tot Ion: 43 Resp: 199
Ion Ratio Lower Upper
43 100
74 0.0 20.2 30.4#



Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 74.00 (73.70 to 74.70): VX0

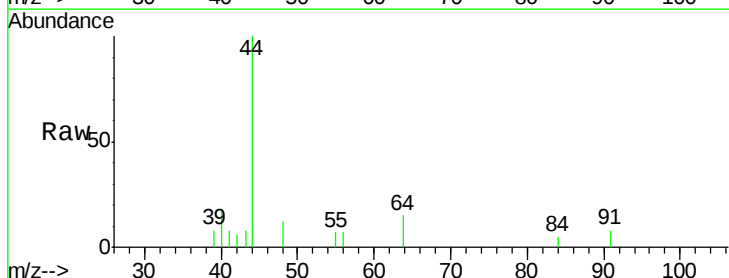


Time-->

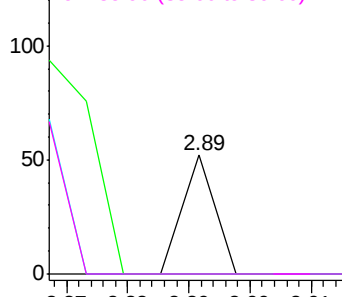


#20
Methylene Chloride
Concen: 0.02 ug/l
RT: 2.89 min Scan# 378
Delta R.T. 0.03 min
Lab File: VX000074.D
Acq: 13 Feb 2018 13:25

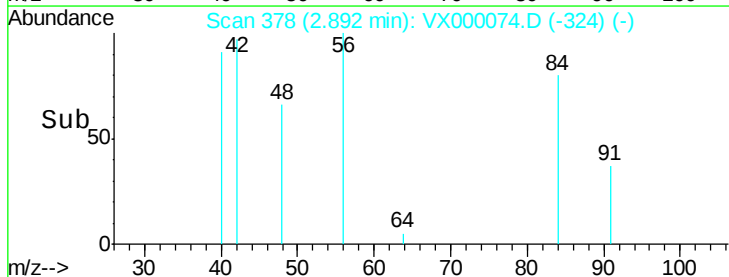
Tgt Ion: 84 Resp: 19
Ion Ratio Lower Upper
84 100
49 0.0 94.4 141.6#
51 0.0 28.3 42.5#
86 0.0 51.6 77.4#

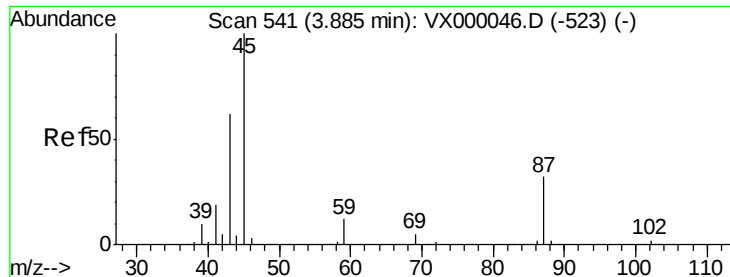


Abundance Ion 83.90 (83.60 to 84.60): VX0
Ion 48.90 (48.60 to 49.60): VX0
Ion 50.90 (50.60 to 51.60): VX0
Ion 85.90 (85.60 to 86.60): VX0



Time-->

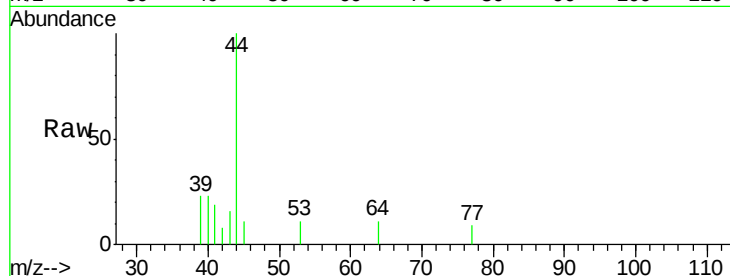




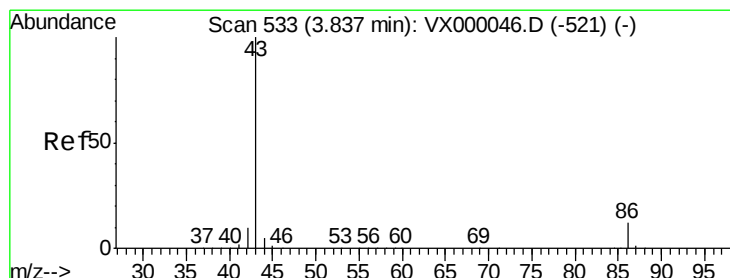
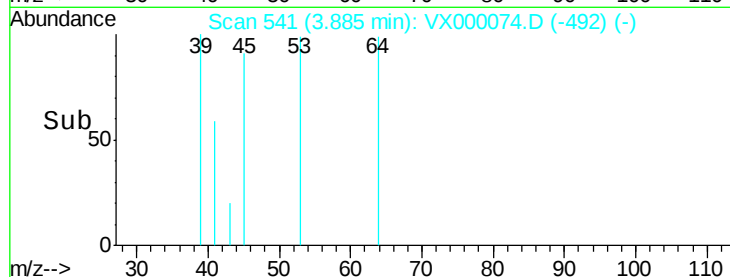
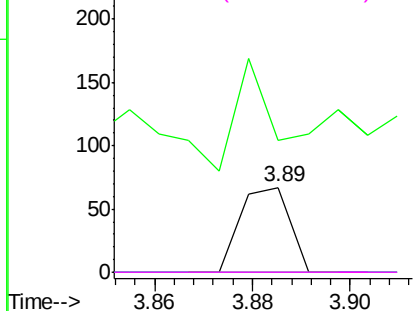
#22
Diisopropyl ether
Concen: 0.01 ug/l
RT: 3.89 min Scan# 541
Delta R.T. -0.00 min
Lab File: VX000074.D
Acq: 13 Feb 2018 13:25

Instrument :
ClientSampleID :
VX0213WBL01

Tot Ion:	45	Resp:	47
Ion	Ratio	Lower	Upper
45	100		
43	0.0	49.6	74.4#
87	0.0	25.9	38.9#
59	0.0	9.2	13.8#

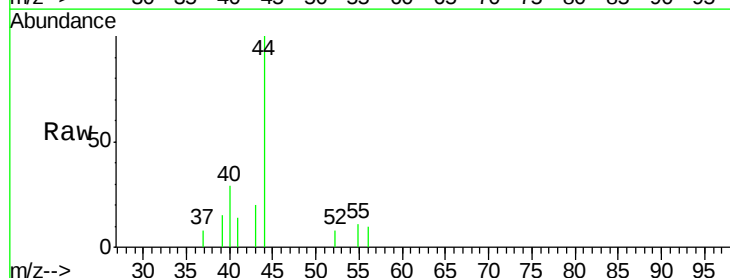


Abundance Ion 45.00 (44.70 to 45.70): VX0
Ion 43.00 (42.70 to 43.70): VX0
Ion 87.00 (86.70 to 87.70): VX0
Ion 59.00 (58.70 to 59.70): VX0

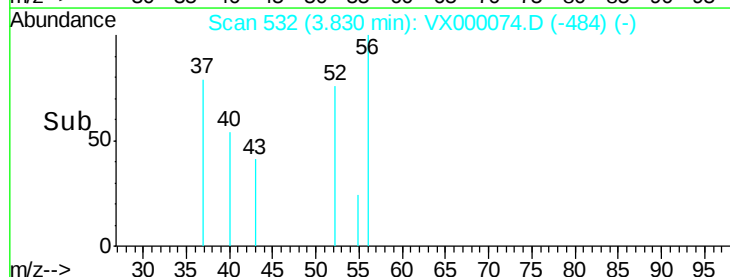
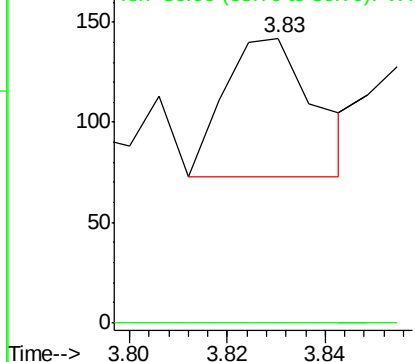


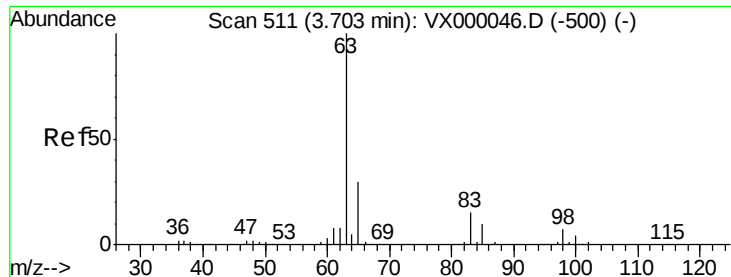
#23
Vinyl Acetate
Concen: 0.03 ug/l
RT: 3.83 min Scan# 532
Delta R.T. -0.01 min
Lab File: VX000074.D
Acq: 13 Feb 2018 13:25

Tgt Ion:	43	Resp:	89
Ion	Ratio	Lower	Upper
43	100		
86	0.0	9.3	13.9#



Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 86.00 (85.70 to 86.70): VX0





#24

1,1-Dichloroethane

Concen: 0.01 ug/l

RT: 3.45 min Scan# 469

Delta R.T. -0.26 min

Lab File: VX000074.D

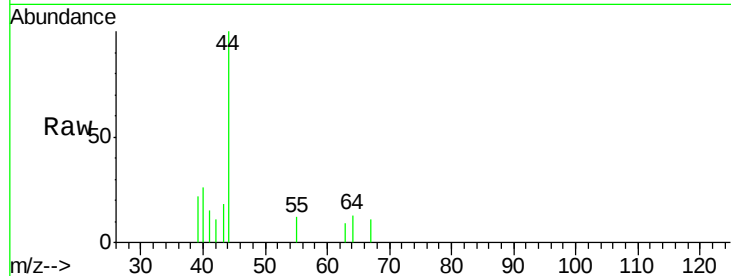
Acq: 13 Feb 2018 13:25

Instrument :

ClientSampleId :

VX0213WBL01

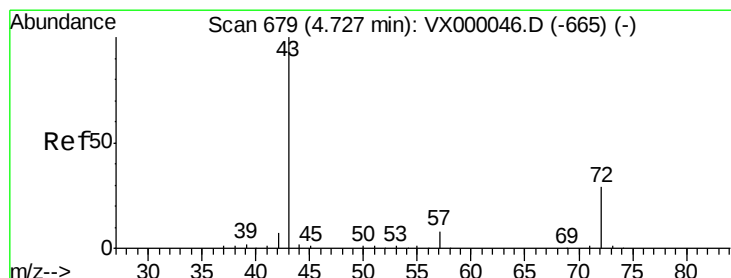
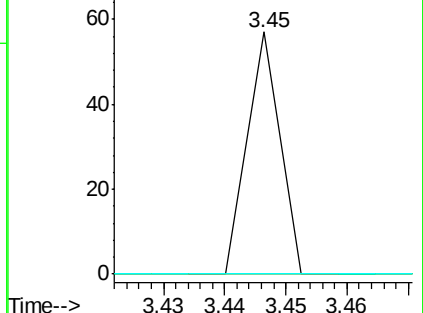
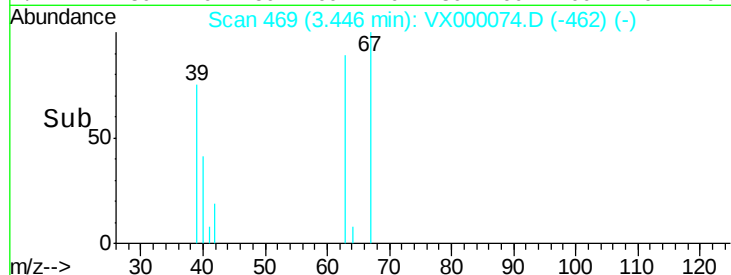
Tot Ion:	63	Resp:	21
Ion	Ratio	Lower	Upper
63	100		
98	0.0	3.3	9.9#
100	0.0	2.1	6.2#



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0



#25

2-Butanone

Concen: 0.15 ug/l

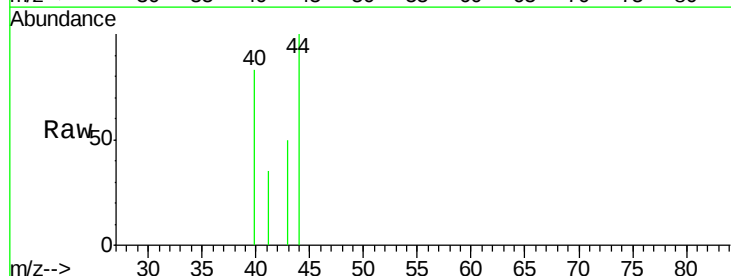
RT: 4.71 min Scan# 676

Delta R.T. -0.02 min

Lab File: VX000074.D

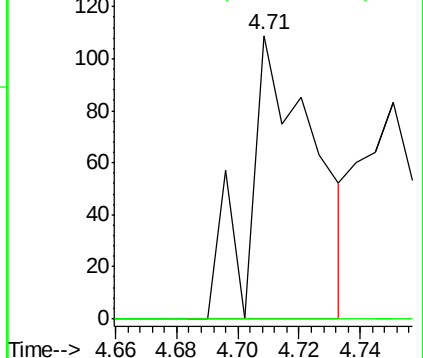
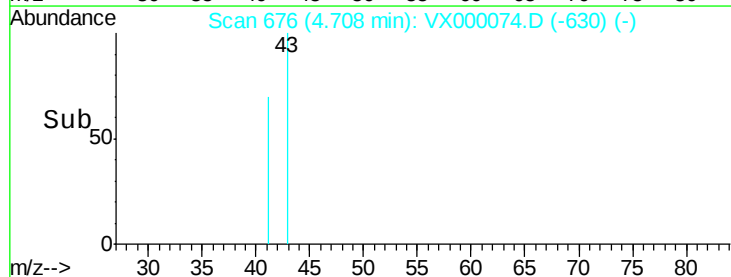
Acq: 13 Feb 2018 13:25

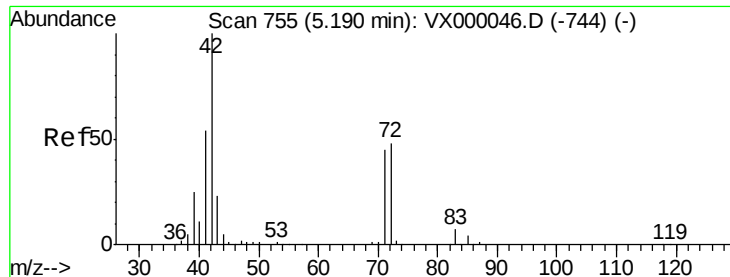
Tgt Ion:	43	Resp:	161
Ion	Ratio	Lower	Upper
43	100		
72	0.0	23.0	34.6#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

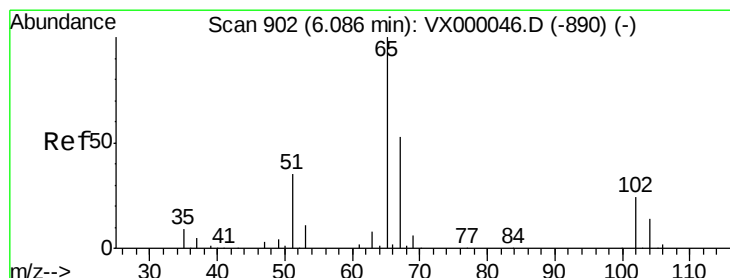
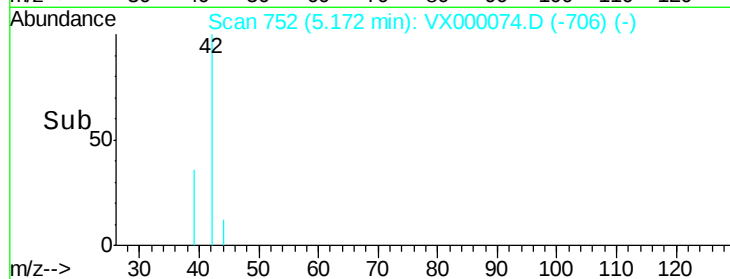
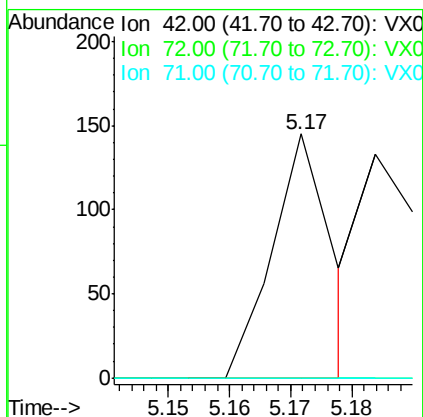
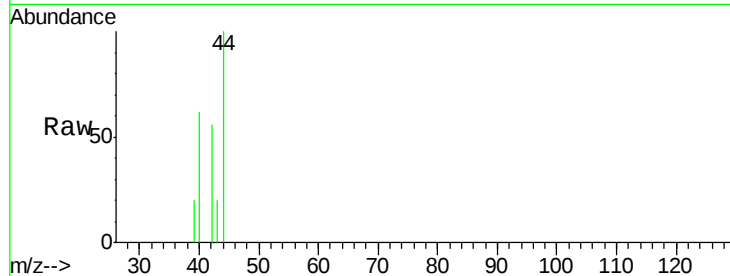




#29
Tetrahydrofuran
Concen: 0.13 ug/l
RT: 5.17 min Scan# 752
Delta R.T. -0.02 min
Lab File: VX000074.D
Acq: 13 Feb 2018 13:25

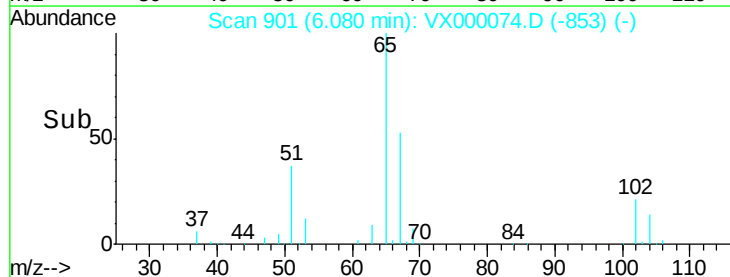
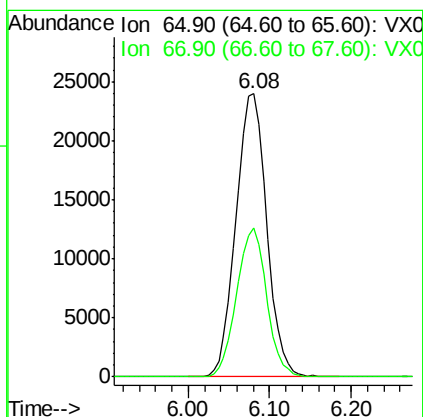
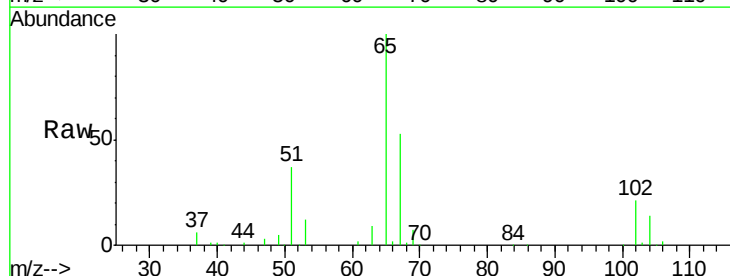
Instrument :
ClientSampled :
VX0213WBL01

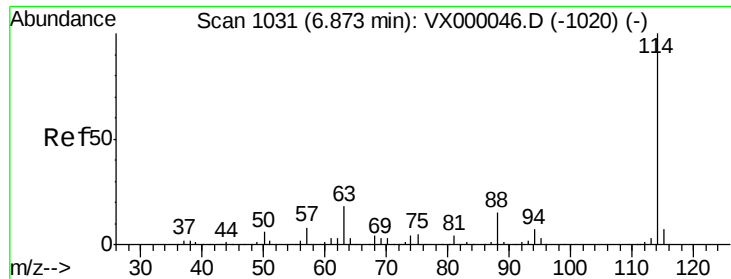
Tot Ion	Ratio	Lower	Upper
42	100		
72	0.0	39.0	58.6#
71	0.0	36.7	55.1#



#33
1,2-Dichloroethane-d4
Concen: 52.70 ug/l
RT: 6.08 min Scan# 901
Delta R.T. -0.01 min
Lab File: VX000074.D
Acq: 13 Feb 2018 13:25

Tgt Ion	Ratio	Lower	Upper
65	100		
67	51.2	0.0	106.0

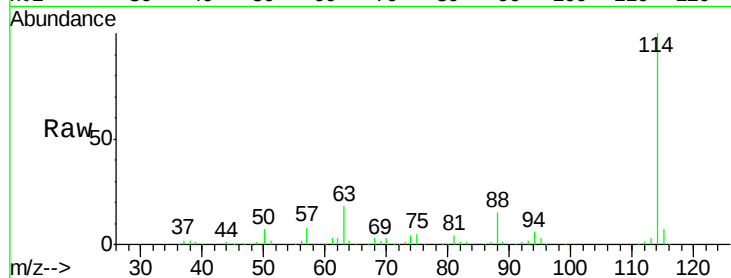




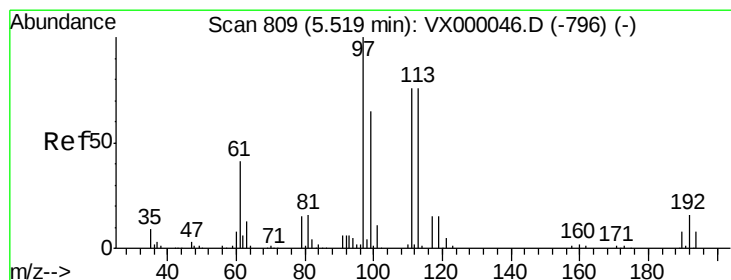
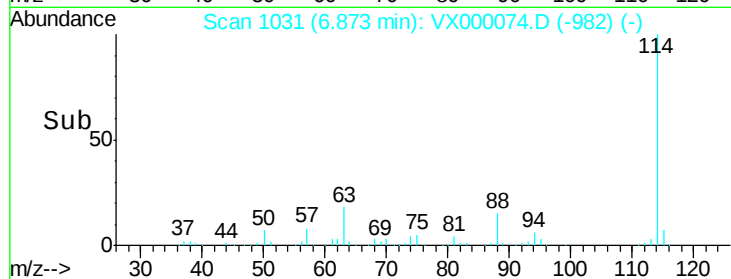
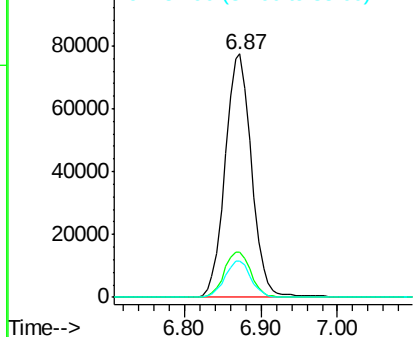
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1031
Delta R.T. -0.00 min
Lab File: VX000074.D
Acq: 13 Feb 2018 13:25

Instrument :
ClientSampleId :
VX0213WBL01

Tot Ion	Ratio	Lower	Upper
114	100		
63	18.4	0.0	36.0
88	15.1	0.0	30.4

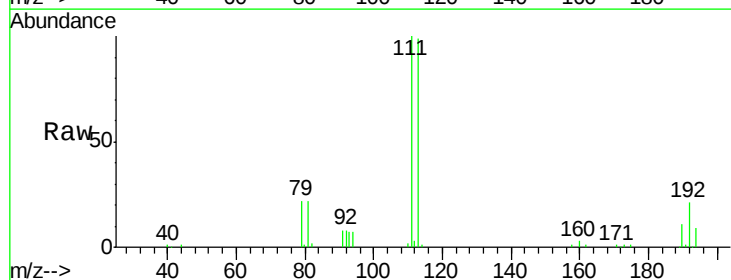


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VX
Ion 87.90 (87.60 to 88.60): VX

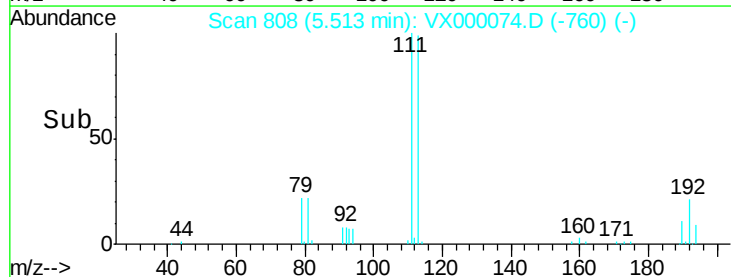
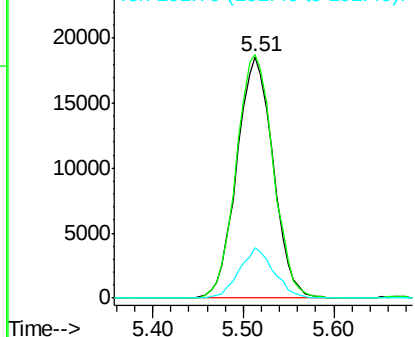


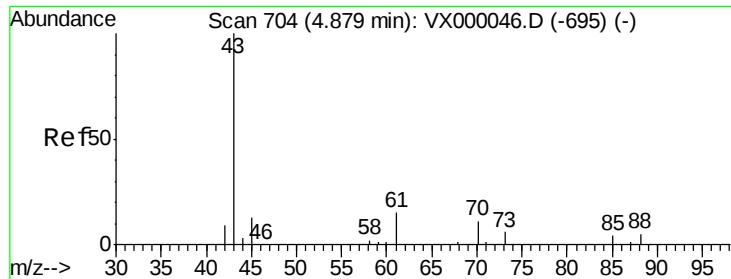
#35
Dibromofluoromethane
Concen: 47.64 ug/l
RT: 5.51 min Scan# 808
Delta R.T. -0.01 min
Lab File: VX000074.D
Acq: 13 Feb 2018 13:25

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.6	80.5	120.7
192	19.8	16.9	25.3



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

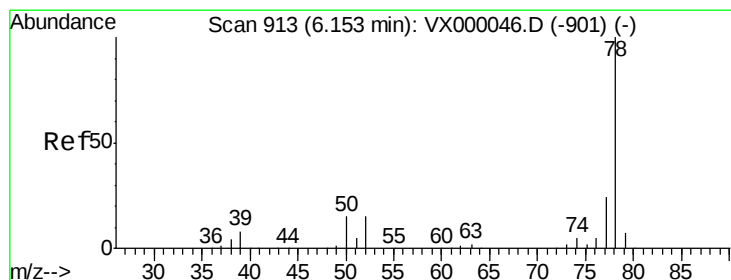
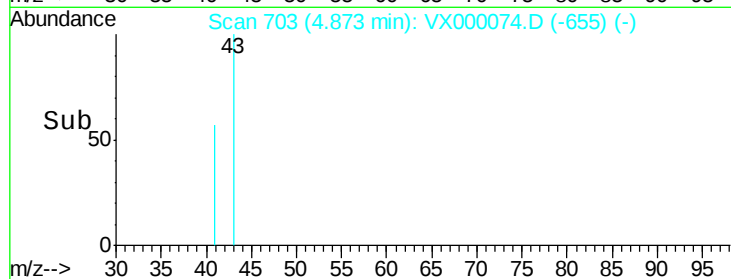
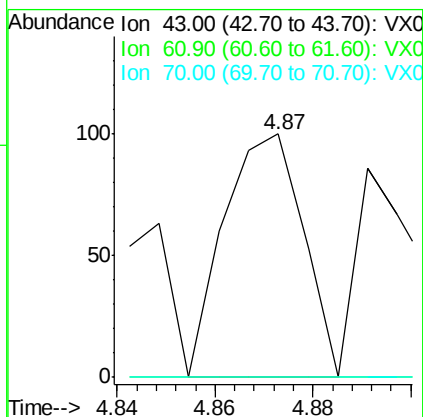
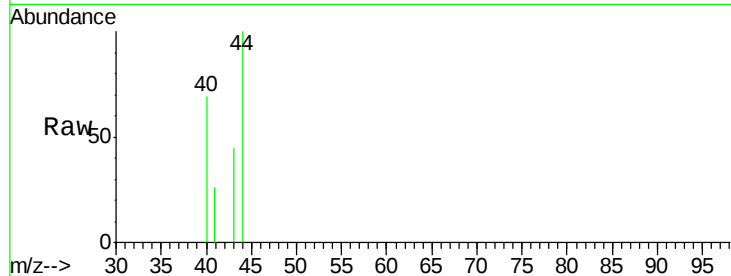




#37
Ethyl Acetate
Concen: 0.05 ug/l
RT: 4.87 min Scan# 703
Delta R.T. -0.01 min
Lab File: VX000074.D
Acq: 13 Feb 2018 13:25

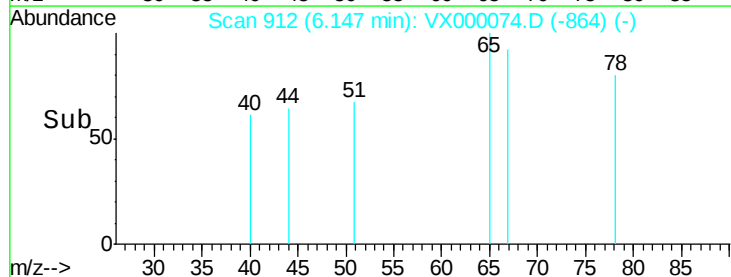
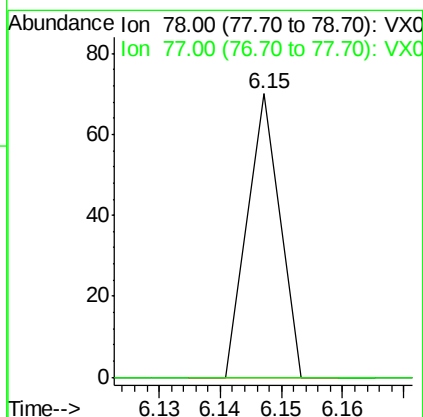
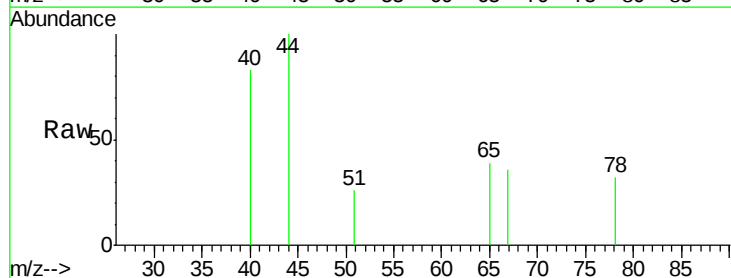
Instrument :
Client Sampled :
VX0213WBL01

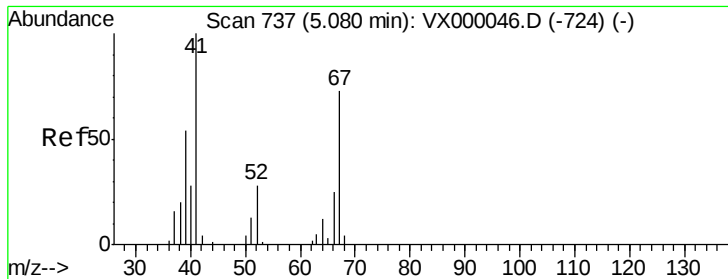
Tot Ion: 43 Resp: 112
Ion Ratio Lower Upper
43 100
61 0.0 11.4 17.2#
70 0.0 9.0 13.6#



#40
Benzene
Concen: 0.01 ug/l
RT: 6.15 min Scan# 912
Delta R.T. -0.01 min
Lab File: VX000074.D
Acq: 13 Feb 2018 13:25

Tgt Ion: 78 Resp: 26
Ion Ratio Lower Upper
78 100
77 0.0 19.4 29.2#





#41

Methacrylonitrile

Concen: 0.02 ug/l

RT: 5.13 min Scan# 745

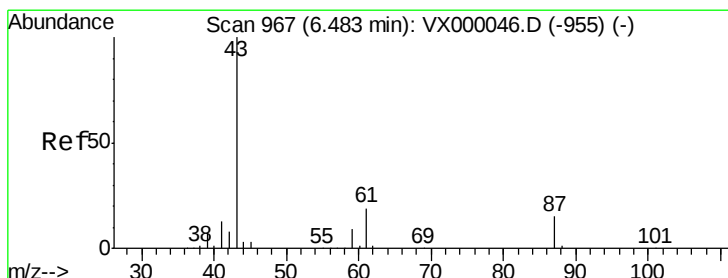
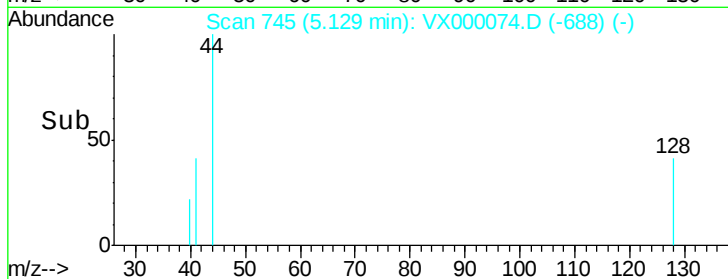
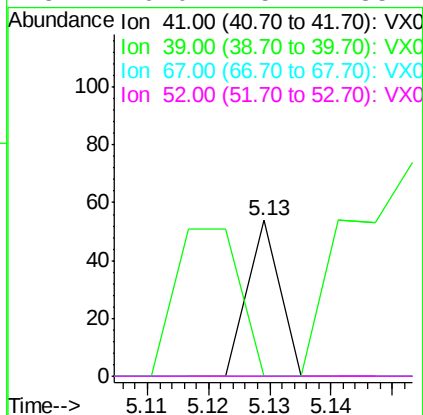
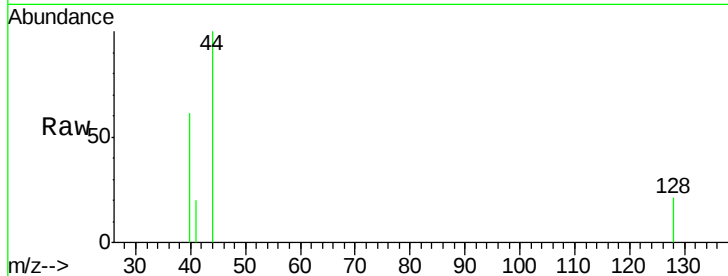
Delta R.T. 0.05 min

Lab File: VX000074.D

Acq: 13 Feb 2018 13:25

Instrument :
ClientSampled :
VX0213WBL01

Tot Ion:	41	Resp:	20
Ion	Ratio	Lower	Upper
41	100		
39	185.0	45.8	68.8#
67	0.0	60.6	91.0#
52	0.0	25.4	38.2#



#43

Isopropyl Acetate

Concen: 0.02 ug/l

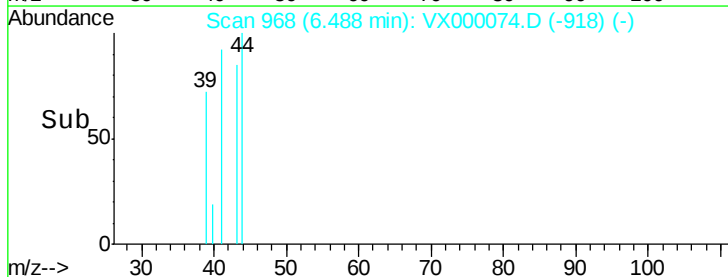
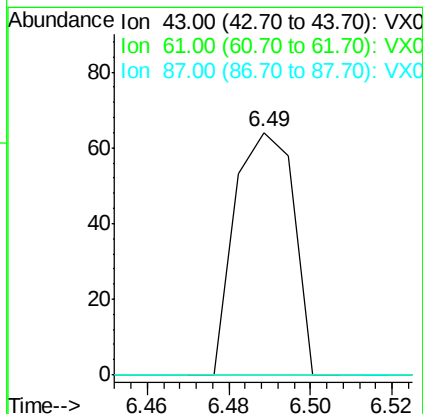
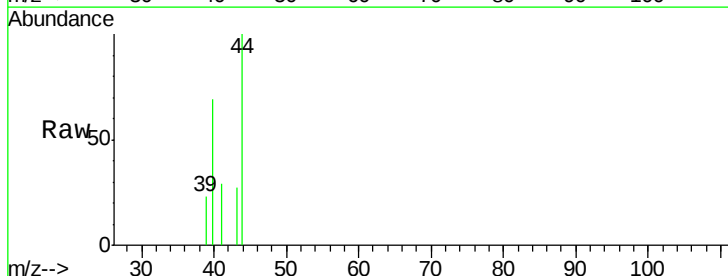
RT: 6.49 min Scan# 968

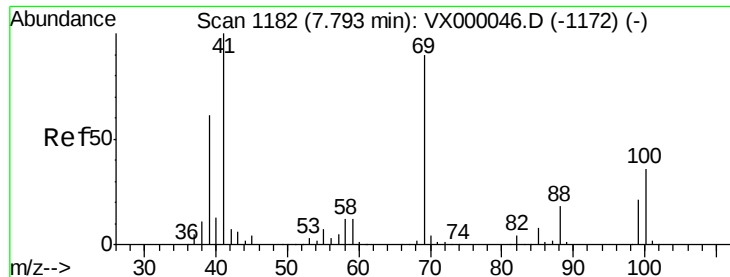
Delta R.T. 0.01 min

Lab File: VX000074.D

Acq: 13 Feb 2018 13:25

Tgt Ion:	43	Resp:	64
Ion	Ratio	Lower	Upper
43	100		
61	0.0	15.9	23.9#
87	0.0	11.8	17.6#

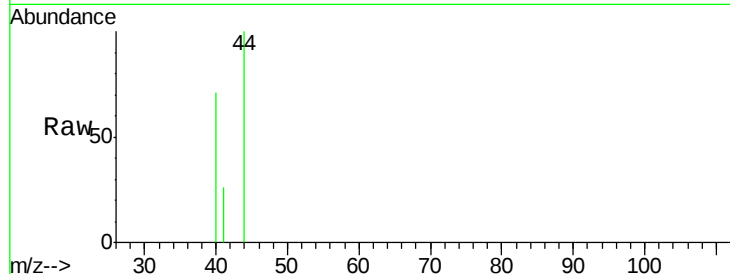




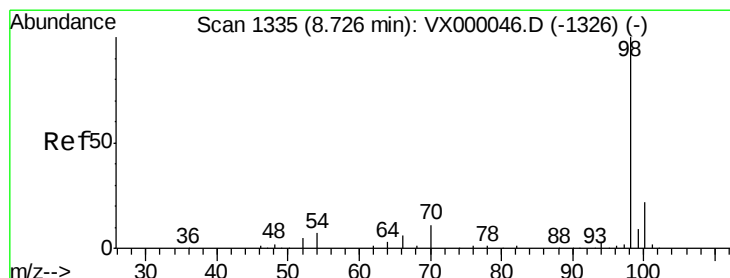
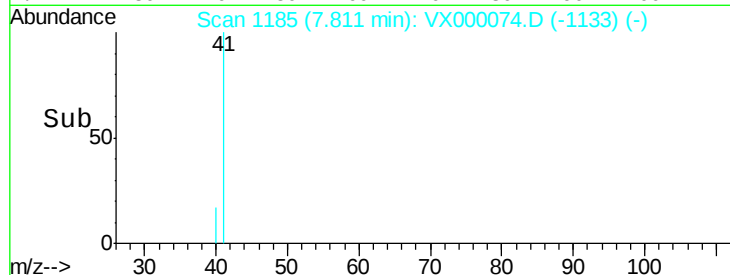
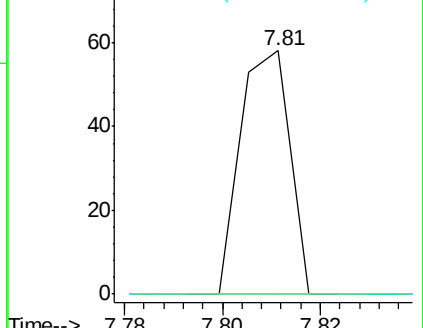
#48
Methvl methacrylate
Concen: 0.03 ug/l
RT: 7.81 min Scan# 1185
Delta R.T. 0.02 min
Lab File: VX000074.D
Acq: 13 Feb 2018 13:25

Instrument :
ClientSampled :
VX0213WBL01

Tot Ion: 41 Resp: 41
Ion Ratio Lower Upper
41 100
69 0.0 72.1 108.1#
39 0.0 49.6 74.4#

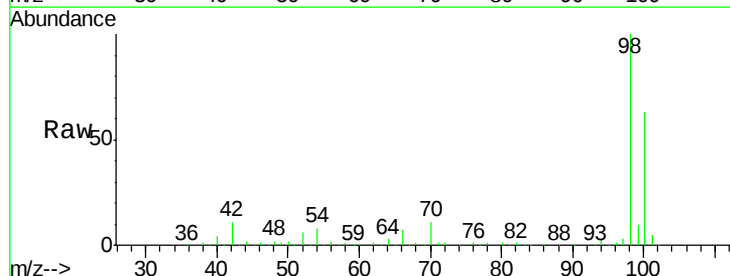


Abundance Ion 41.00 (40.70 to 41.70): VX0
Ion 69.00 (68.70 to 69.70): VX0
Ion 39.00 (38.70 to 39.70): VX0

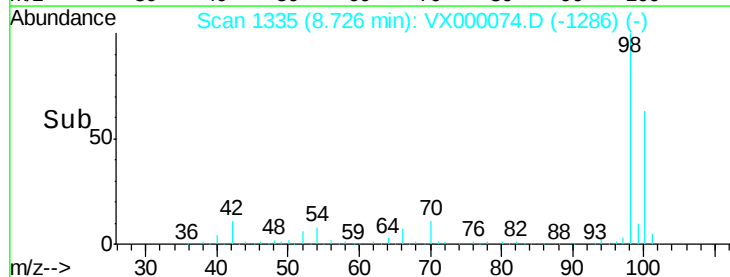
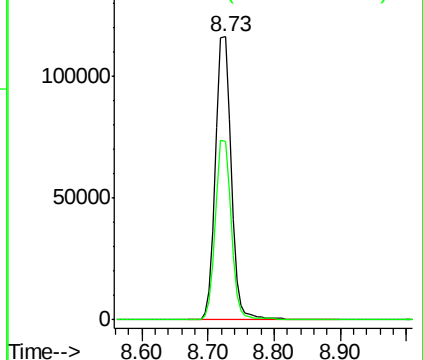


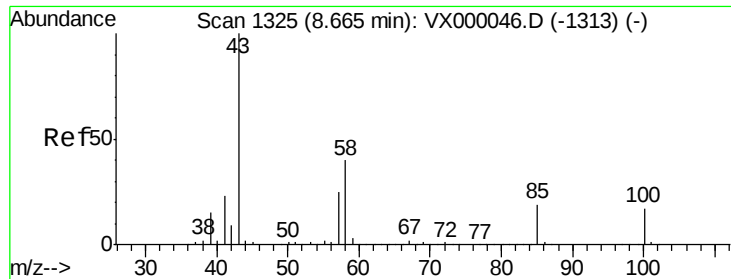
#50
Toluene-d8
Concen: 47.63 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. -0.00 min
Lab File: VX000074.D
Acq: 13 Feb 2018 13:25

Tgt Ion: 98 Resp: 191471
Ion Ratio Lower Upper
98 100
100 63.5 51.8 77.6



Abundance Ion 98.00 (97.70 to 98.70): VX0
Ion 100.00 (99.70 to 100.70): VX0

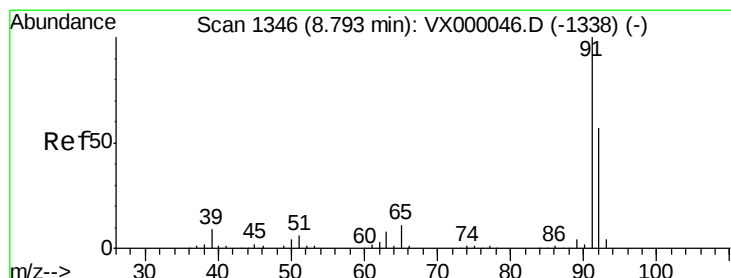
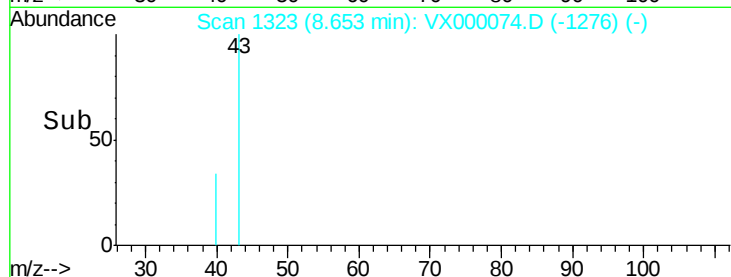
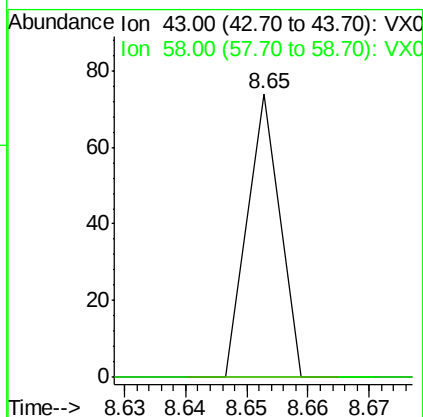
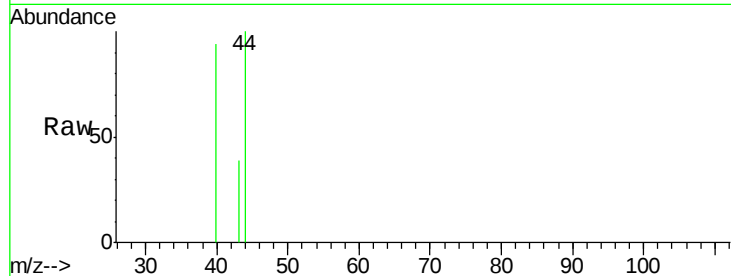




#51
4-Methyl-2-Pentanone
Concen: 0.01 ug/l
RT: 8.65 min Scan# 1323
Delta R.T. -0.01 min
Lab File: VX000074.D
Acq: 13 Feb 2018 13:25

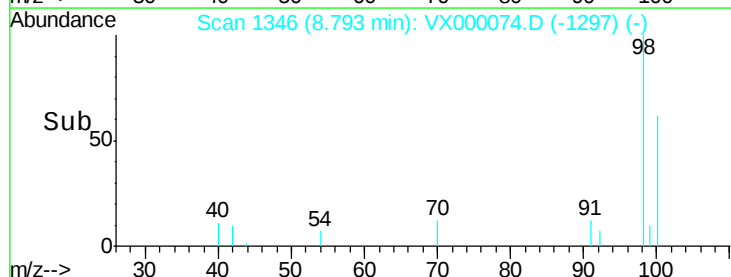
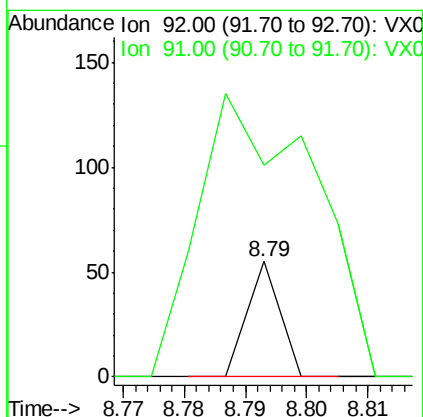
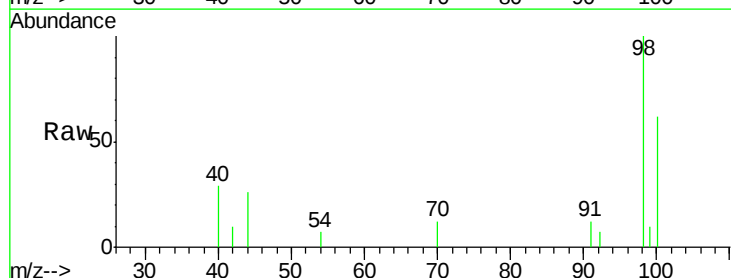
Instrument :
ClientSampleId :
VX0213WBL01

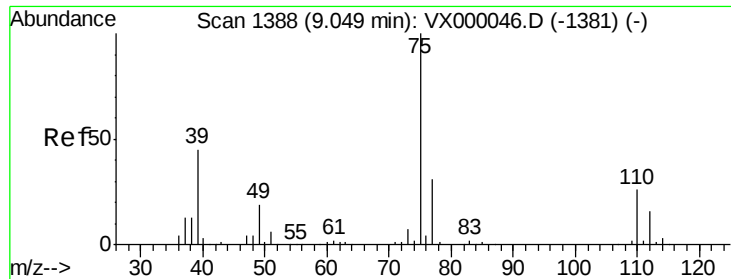
Tot Ion: 43 Resp: 27
Ion Ratio Lower Upper
43 100
58 0.0 32.1 48.1#



#52
Toluene
Concen: 0.01 ug/l
RT: 8.79 min Scan# 1346
Delta R.T. -0.00 min
Lab File: VX000074.D
Acq: 13 Feb 2018 13:25

Tgt Ion: 92 Resp: 20
Ion Ratio Lower Upper
92 100
91 885.0 139.8 209.6#

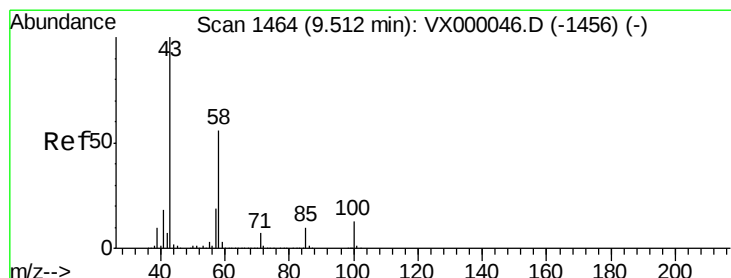
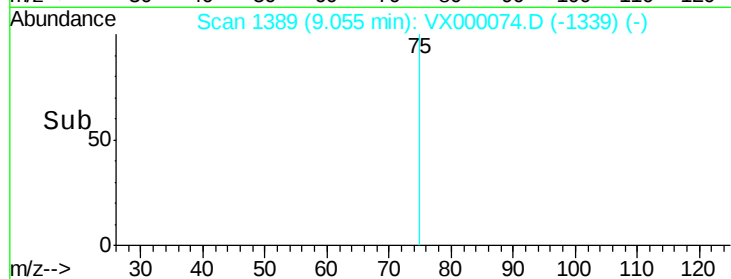
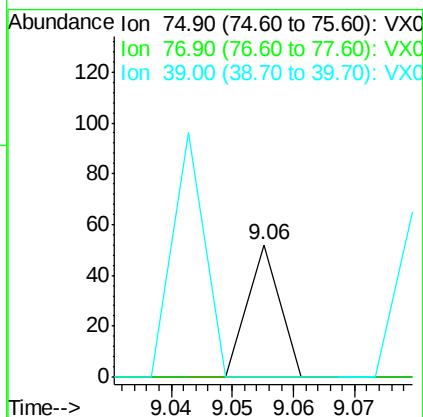
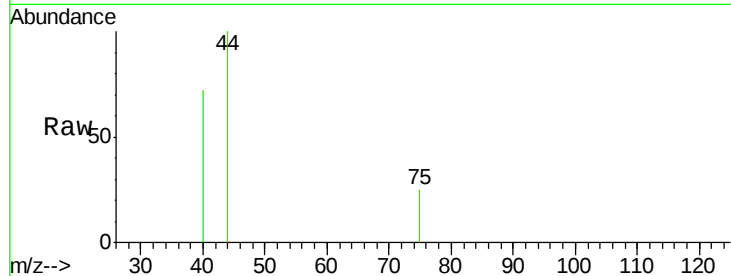




#54
 cis-1,3-Dichloropropene
 Concen: 0.01 ug/l
 RT: 9.06 min Scan# 1389
 Delta R.T. 0.01 min
 Lab File: VX000074.D
 Acq: 13 Feb 2018 13:25

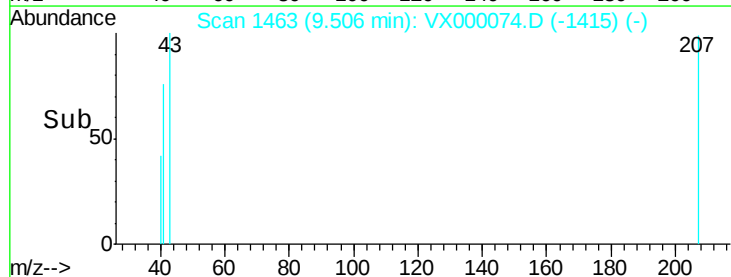
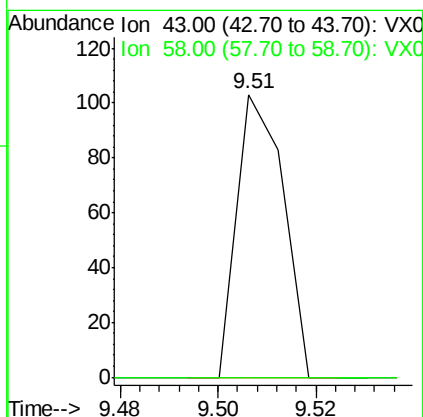
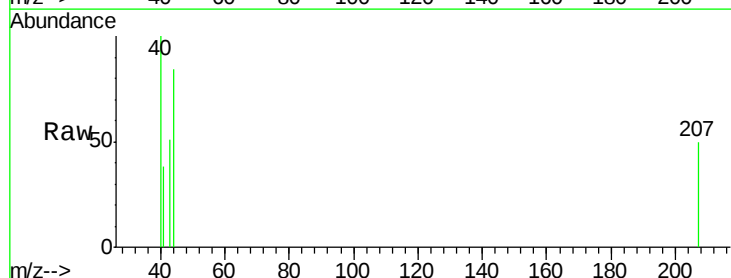
Instrument :
 ClientSampleId :
 VX0213WBL01

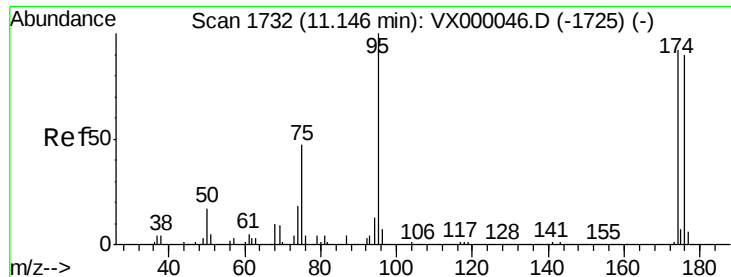
Tot Ion: 75 Resp: 19
 Ion Ratio Lower Upper
 75 100
 77 0.0 25.1 37.7#
 39 0.0 36.1 54.1#



#59
 2-Hexanone
 Concen: 0.04 ug/l
 RT: 9.51 min Scan# 1463
 Delta R.T. -0.01 min
 Lab File: VX000074.D
 Acq: 13 Feb 2018 13:25

Tgt Ion: 43 Resp: 68
 Ion Ratio Lower Upper
 43 100
 58 0.0 27.6 82.7#





#62

4-Bromofluorobenzene

Concen: 47.26 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. -0.00 min

Lab File: VX000074.D

Acq: 13 Feb 2018 13:25

Instrument :

ClientSampled :

VX0213WBL01

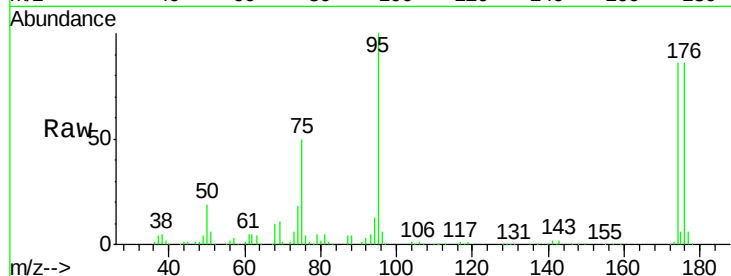
Tot Ion: 95 Resp: 77257

Ion Ratio Lower Upper

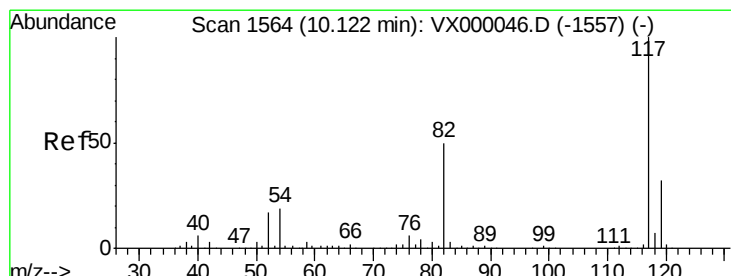
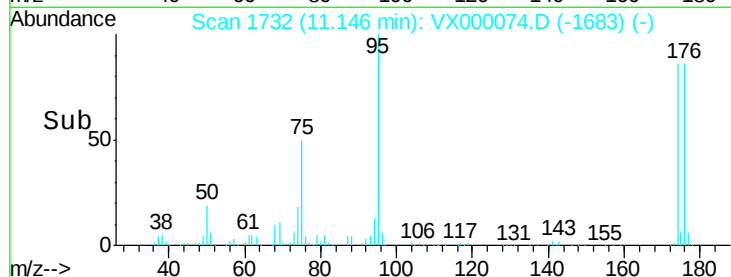
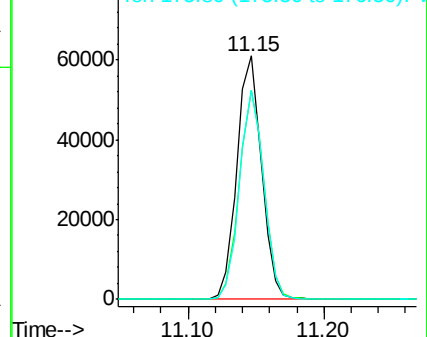
95 100

174 85.5 0.0 185.6

176 84.6 0.0 181.8



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# 1564

Delta R.T. -0.00 min

Lab File: VX000074.D

Acq: 13 Feb 2018 13:25

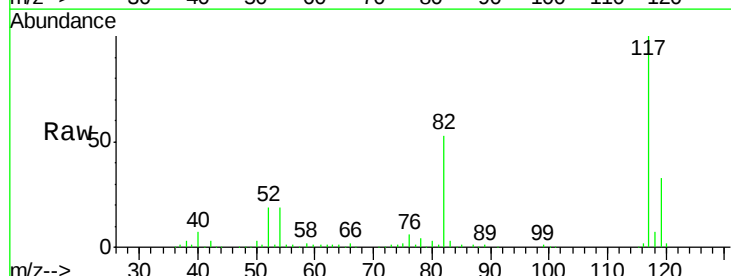
Tgt Ion: 117 Resp: 172646

Ion Ratio Lower Upper

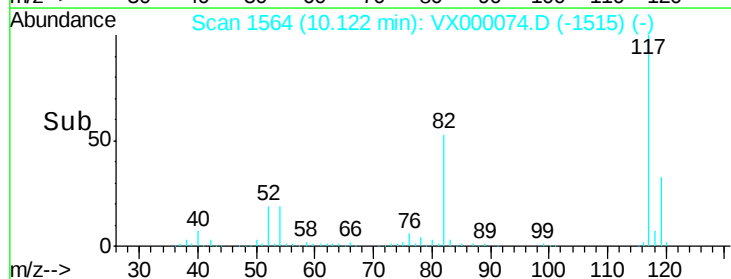
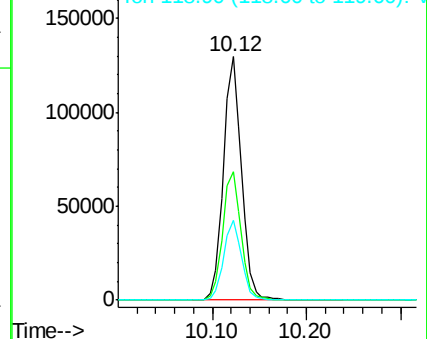
117 100

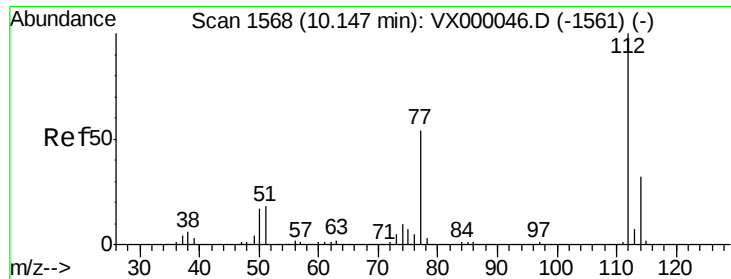
82 52.9 40.3 60.5

119 33.0 25.3 37.9



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

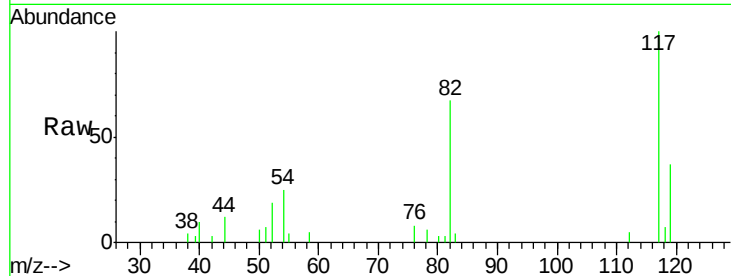




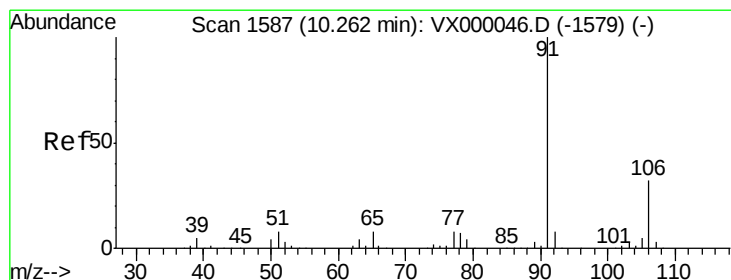
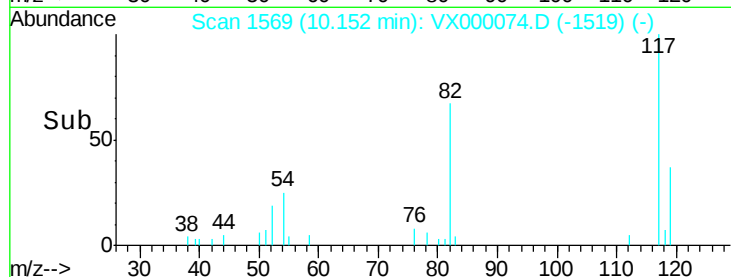
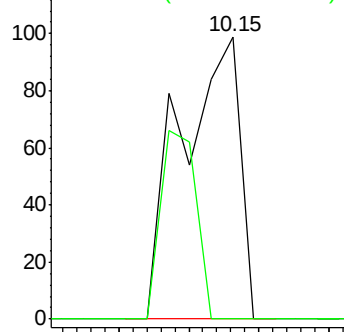
#65
Chlorobenzene
Concen: 0.03 ug/l
RT: 10.15 min Scan# 1569
Delta R.T. 0.01 min
Lab File: VX000074.D
Acq: 13 Feb 2018 13:25

Instrument :
ClientSampleId :
VX0213WBL01

Tot Ion:112 Resp: 116
Ion Ratio Lower Upper
112 100
114 0.0 25.6 38.4#

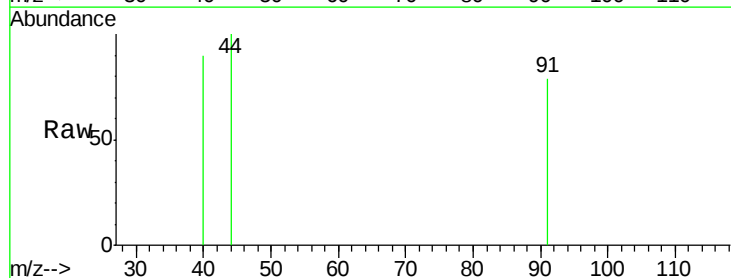


Abundance Ion 111.90 (111.60 to 112.60): V
Ion 113.90 (113.60 to 114.60): V

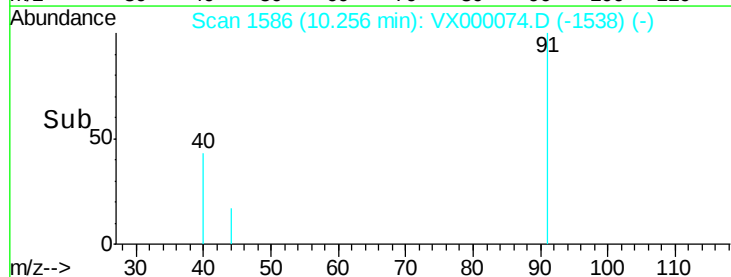
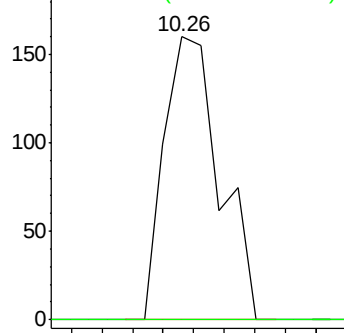


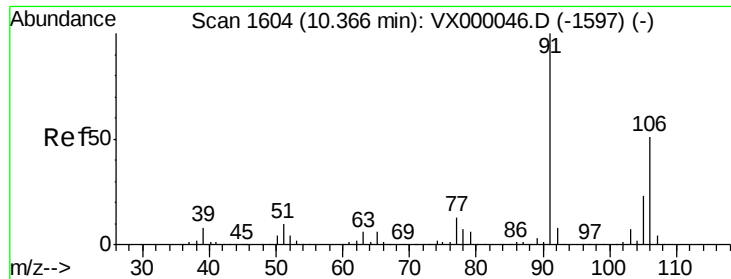
#67
Ethyl Benzene
Concen: 0.03 ug/l
RT: 10.26 min Scan# 1586
Delta R.T. -0.01 min
Lab File: VX000074.D
Acq: 13 Feb 2018 13:25

Tgt Ion: 91 Resp: 202
Ion Ratio Lower Upper
91 100
106 0.0 25.9 38.9#



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

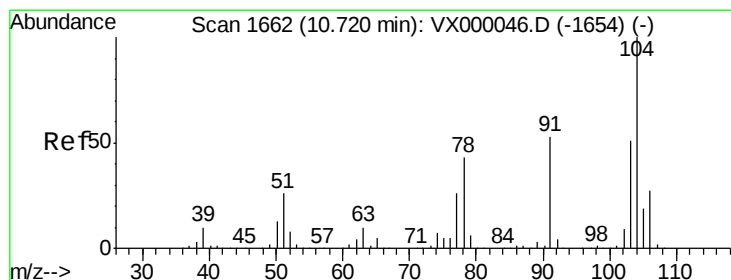
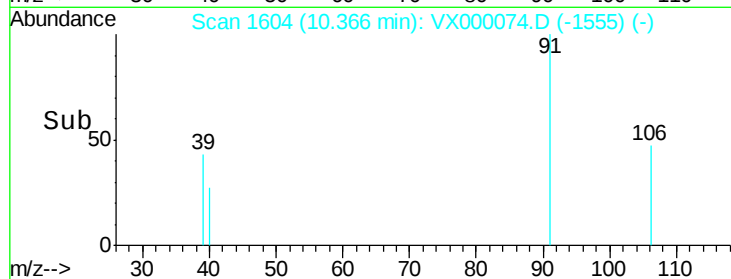
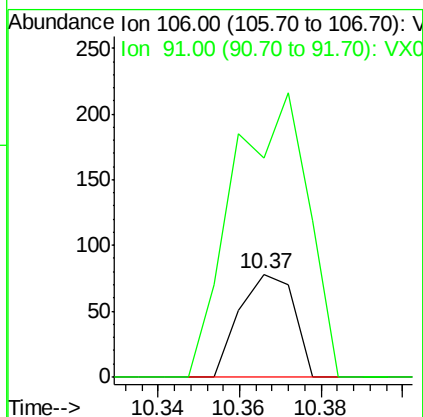
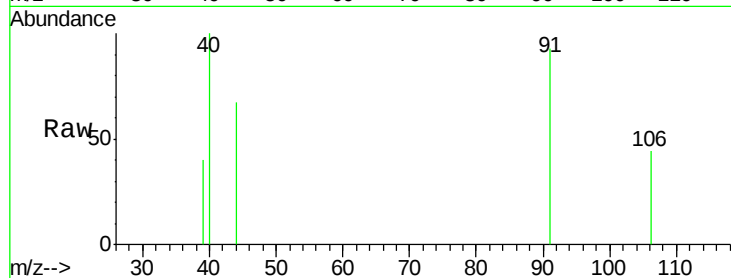




#68
m/p-Xvlenes
Concen: 0.03 ug/l
RT: 10.37 min Scan# 1604
Delta R.T. -0.00 min
Lab File: VX000074.D
Acq: 13 Feb 2018 13:25

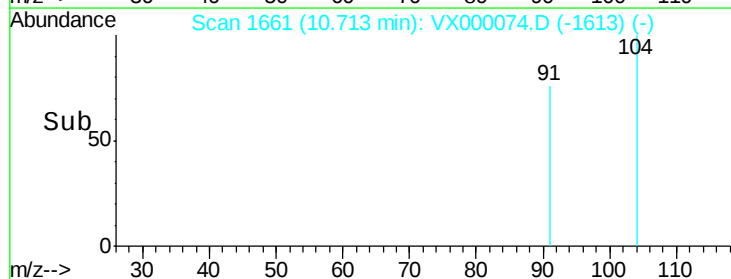
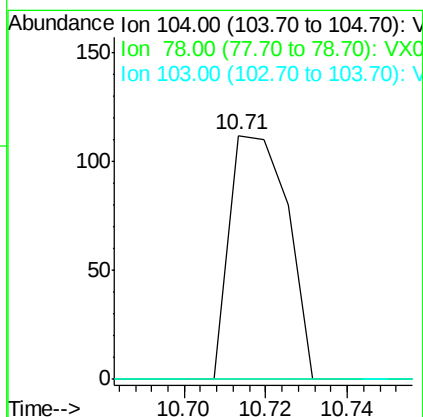
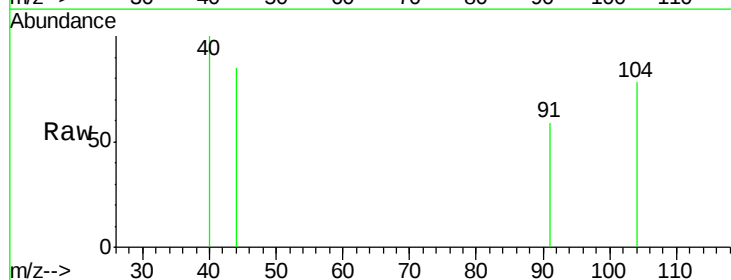
Instrument :
ClientSampled :
VX0213WBL01

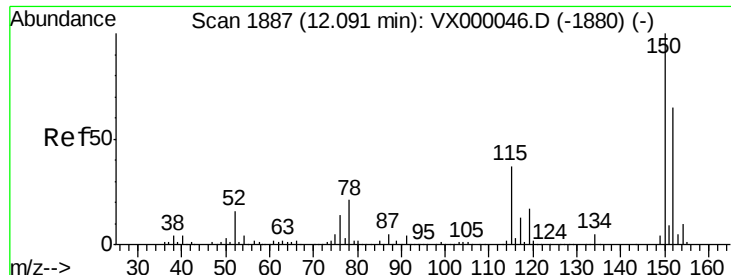
Tot Ion:106 Resp: 73
Ion Ratio Lower Upper
106 100
91 379.5 158.3 237.5#



#70
Styrene
Concen: 0.03 ug/l
RT: 10.71 min Scan# 1661
Delta R.T. -0.01 min
Lab File: VX000074.D
Acq: 13 Feb 2018 13:25

Tgt Ion:104 Resp: 110
Ion Ratio Lower Upper
104 100
78 0.0 37.7 56.5#
103 0.0 44.0 66.0#





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. -0.01 min

Lab File: VX000074.D

Acq: 13 Feb 2018 13:25

Instrument :

ClientSampleId :

VX0213WBL01

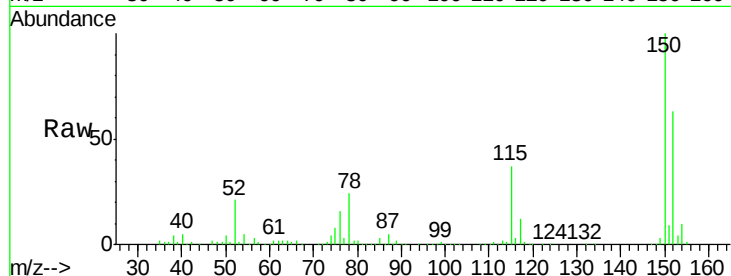
Tot Ion:152 Resp: 95131

Ion Ratio Lower Upper

152 100

115 57.2 39.3 117.8

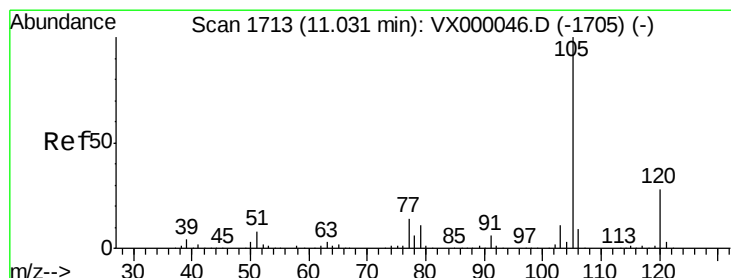
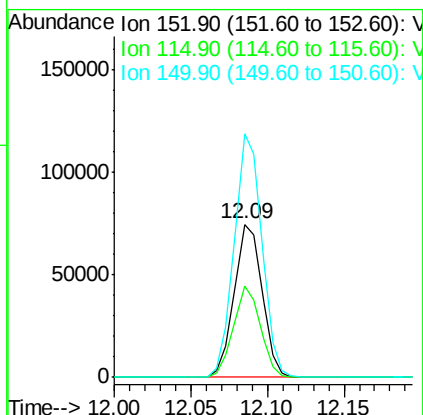
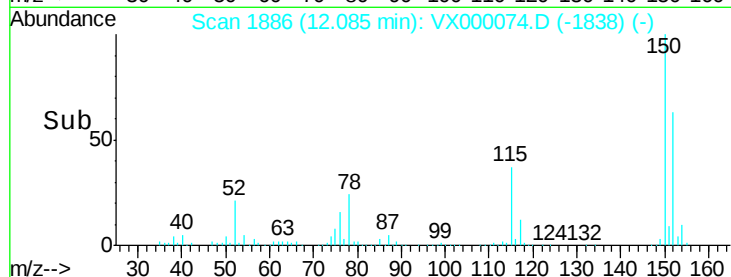
150 157.1 0.0 349.2



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: 0.03 ug/l

RT: 11.02 min Scan# 1712

Delta R.T. -0.01 min

Lab File: VX000074.D

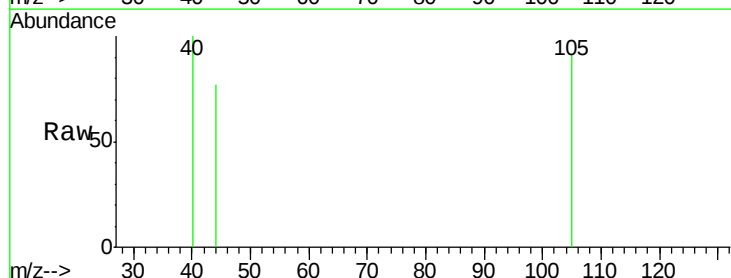
Acq: 13 Feb 2018 13:25

Tgt Ion:105 Resp: 196

Ion Ratio Lower Upper

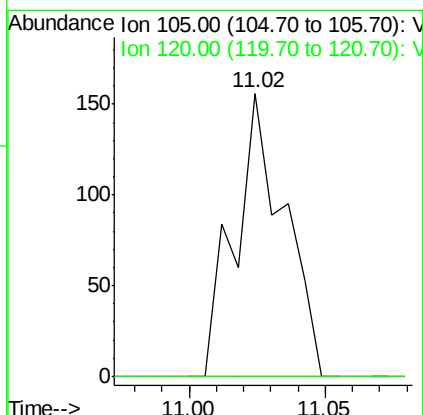
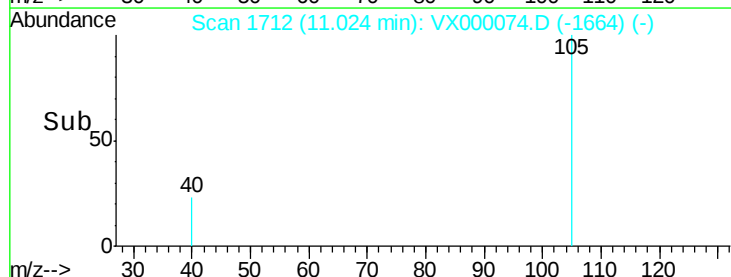
105 100

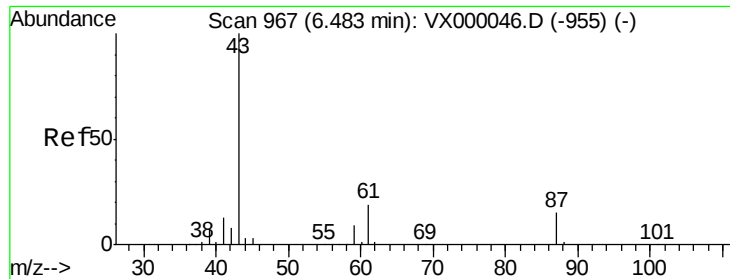
120 0.0 13.8 41.3#



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#74

N-amvl acetate

Concen: 0.02 ug/l

RT: 6.49 min Scan# 968

Delta R.T. 0.01 min

Lab File: VX000074.D

Acq: 13 Feb 2018 13:25

Instrument :

ClientSampleId :

VX0213WBL01

Tot Ion: 43 Resp: 64

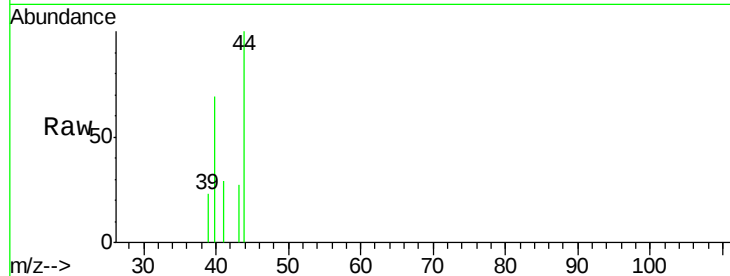
Ion Ratio Lower Upper

43 100

70 0.0 0.0 0.0

55 0.0 0.1 0.1#

61 0.0 15.9 23.9#

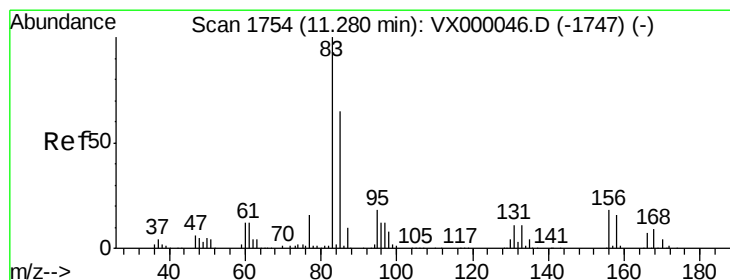
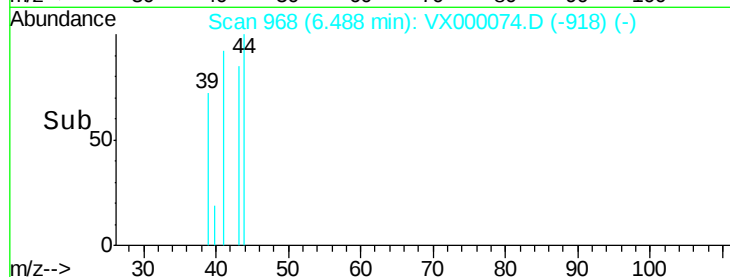
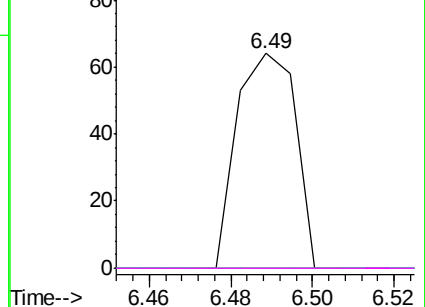


Abundance Ion 43.00 (42.70 to 43.70): VX0

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: 0.05 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.14 min

Lab File: VX000074.D

Acq: 13 Feb 2018 13:25

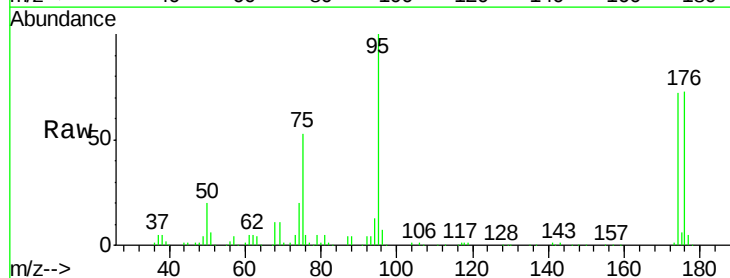
Tgt Ion: 83 Resp: 107

Ion Ratio Lower Upper

83 100

131 42.1 5.5 16.7#

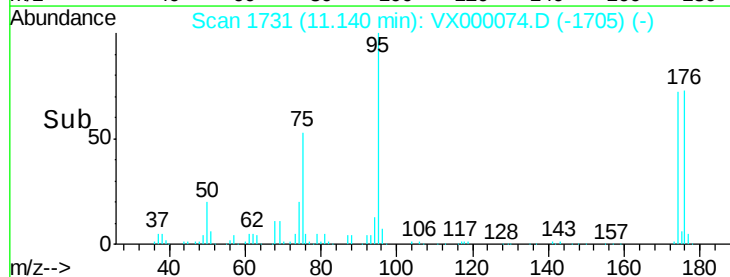
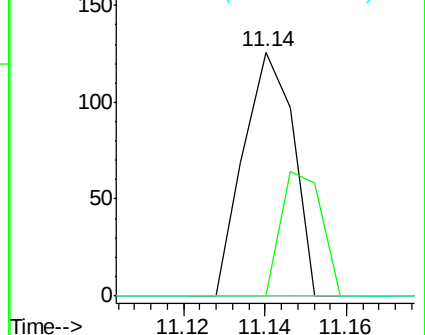
85 0.0 32.6 97.7#

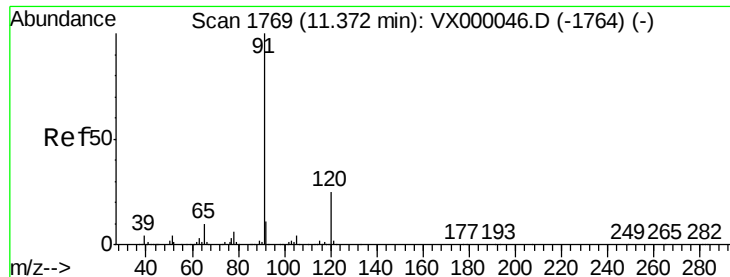


Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VX0





#78

n-propylbenzene

Concen: 0.04 ug/l

RT: 11.37 min Scan# 1768

Delta R.T. -0.01 min

Lab File: VX000074.D

Acq: 13 Feb 2018 13:25

Instrument :

ClientSampled :

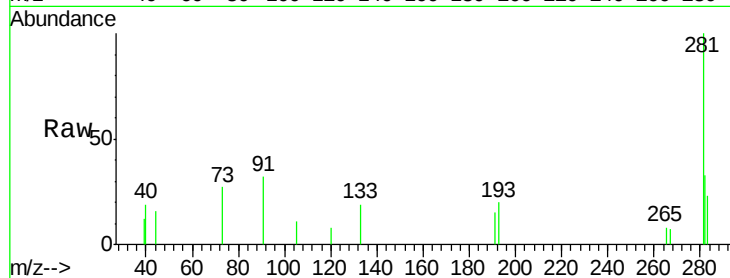
VX0213WBL01

Tot Ion: 91 Resp: 305

Ion Ratio Lower Upper

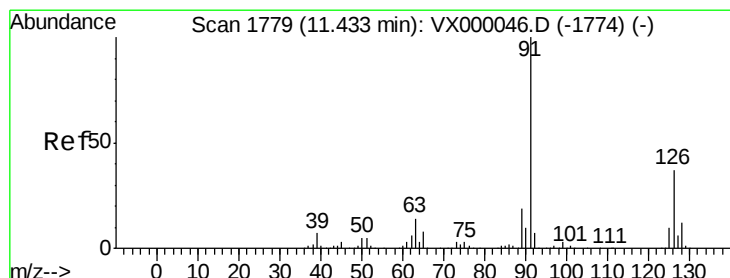
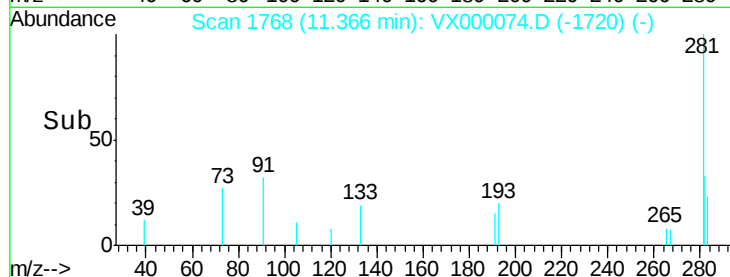
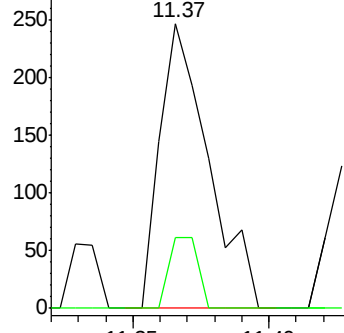
91 100

120 14.8 12.2 36.6



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V



#79

2-Chlorotoluene

Concen: 0.03 ug/l

RT: 11.43 min Scan# 1778

Delta R.T. -0.01 min

Lab File: VX000074.D

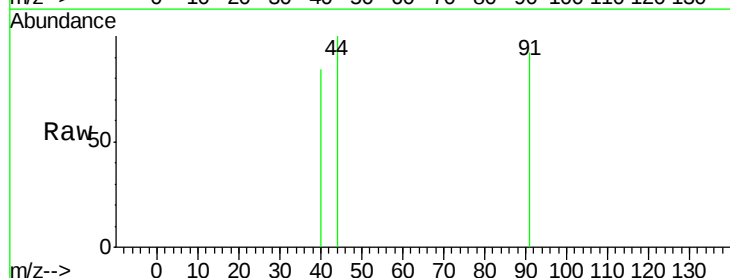
Acq: 13 Feb 2018 13:25

Tgt Ion: 91 Resp: 136

Ion Ratio Lower Upper

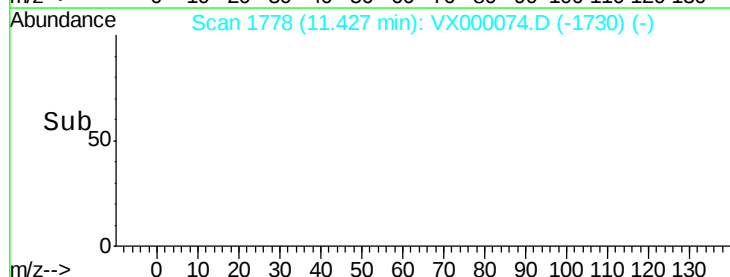
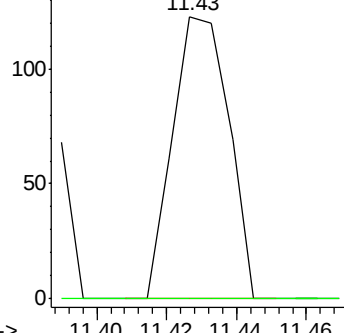
91 100

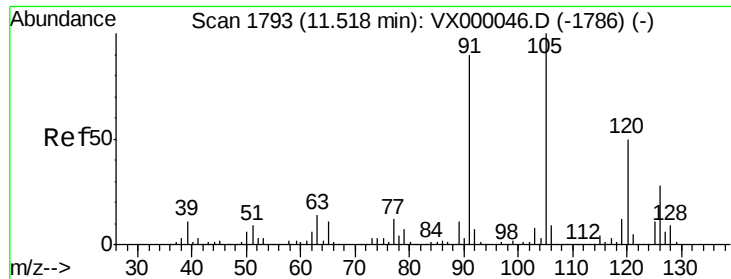
126 0.0 18.2 54.6#



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V





#80

1,3,5-Trimethylbenzene

Concen: 0.03 ug/l

RT: 11.52 min Scan# 1793

Delta R.T. -0.00 min

Lab File: VX000074.D

Acq: 13 Feb 2018 13:25

Instrument :

ClientSampled :

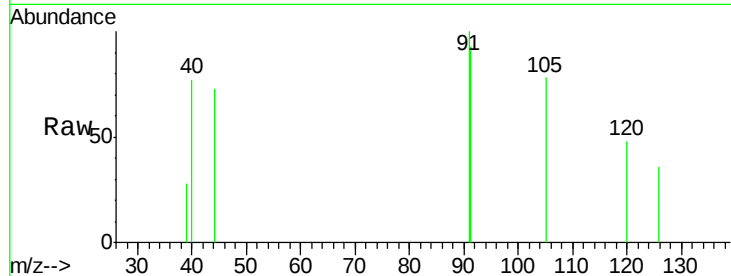
VX0213WBL01

Tot Ion:105 Resp: 155

Ion Ratio Lower Upper

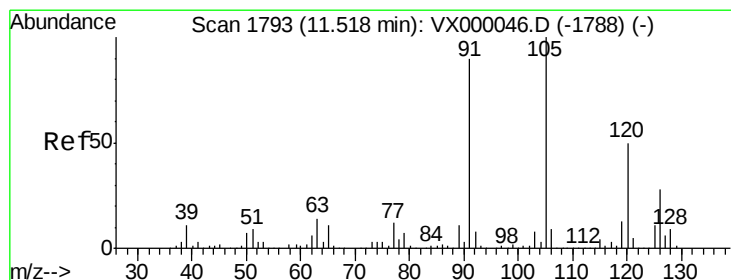
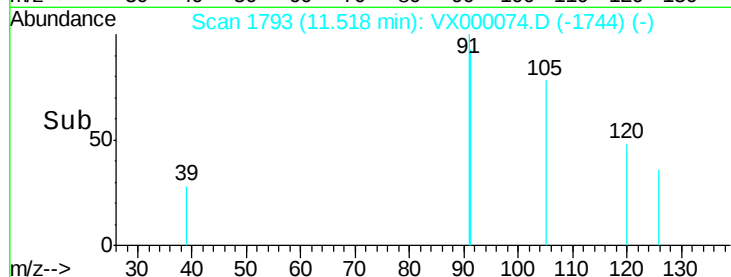
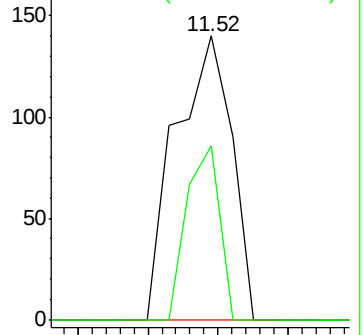
105 100

120 36.1 24.8 74.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#82

4-Chlorotoluene

Concen: 0.06 ug/l

RT: 11.52 min Scan# 1793

Delta R.T. -0.00 min

Lab File: VX000074.D

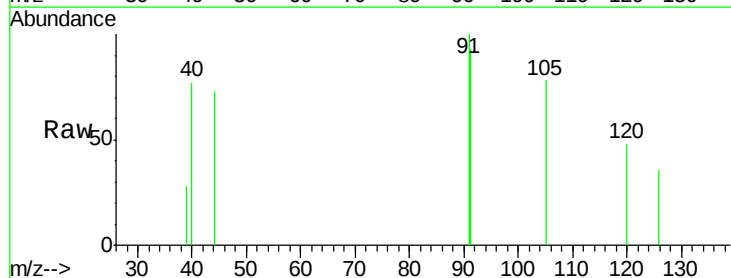
Acq: 13 Feb 2018 13:25

Tgt Ion: 91 Resp: 310

Ion Ratio Lower Upper

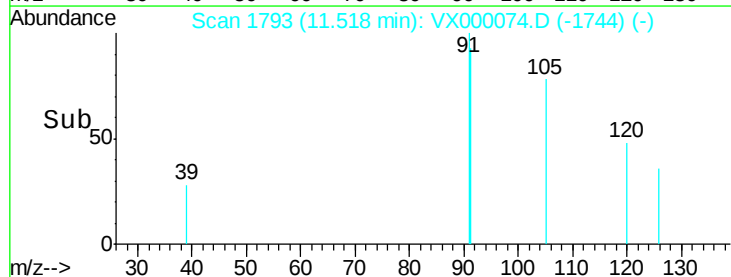
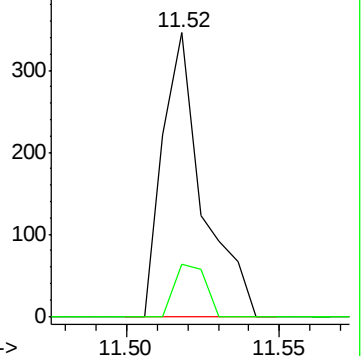
91 100

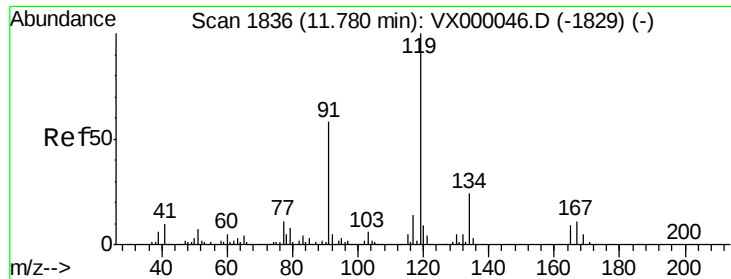
126 14.2 16.3 48.8#



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V





#83

tert-Butylbenzene

Concen: 0.04 ug/l

RT: 11.77 min Scan# 1835

Delta R.T. -0.01 min

Lab File: VX000074.D

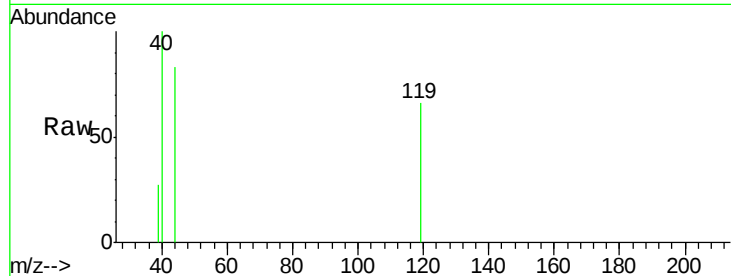
Acq: 13 Feb 2018 13:25

Instrument :

ClientSampled :

VX0213WBL01

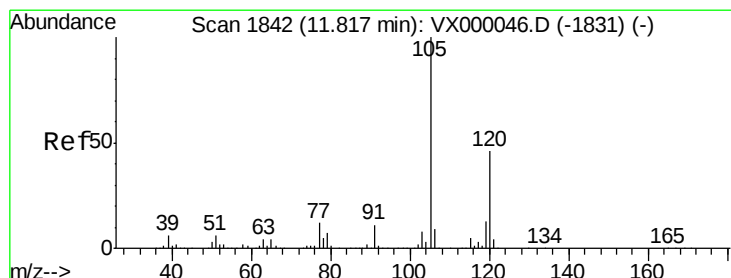
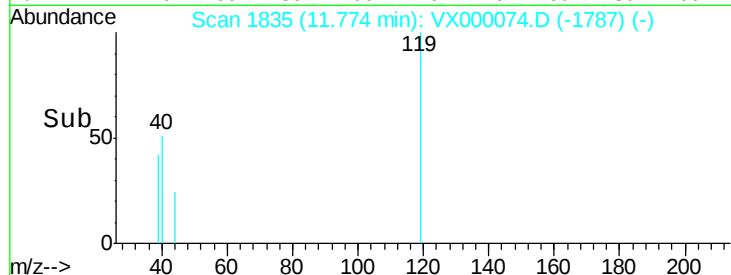
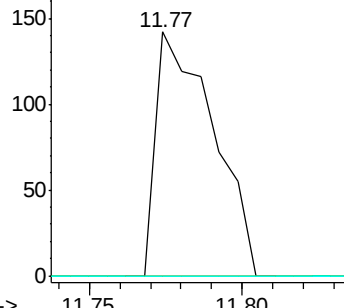
Tot Ion	Ratio	Lower	Upper
119	100		
91	0.0	27.9	83.7#
134	0.0	11.7	35.1#



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 91.00 (90.70 to 91.70): VX0

Ion 134.00 (133.70 to 134.70): V



#84

1,2,4-Trimethylbenzene

Concen: 0.04 ug/l

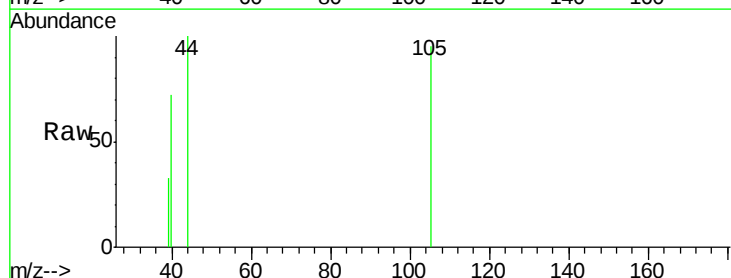
RT: 11.82 min Scan# 1842

Delta R.T. -0.00 min

Lab File: VX000074.D

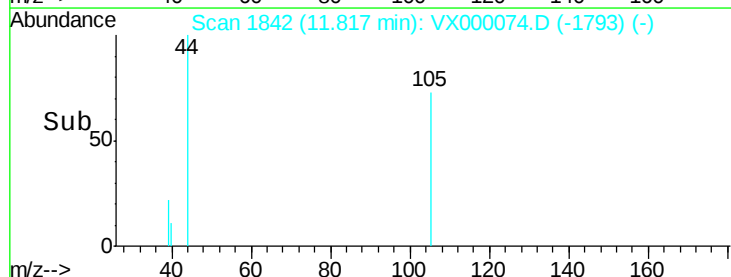
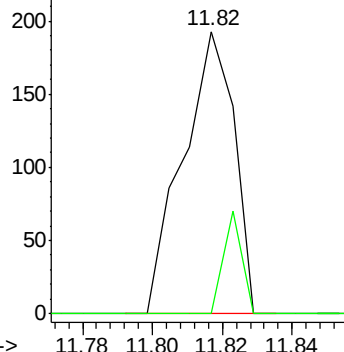
Acq: 13 Feb 2018 13:25

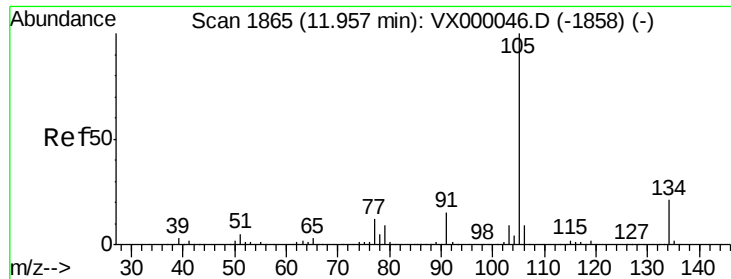
Tgt Ion	Ratio	Lower	Upper
105	100		
120	13.3	23.4	70.2#



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#85

sec-Butylbenzene

Concen: 0.04 ug/l

RT: 11.95 min Scan# 1864

Delta R.T. -0.01 min

Lab File: VX000074.D

Acq: 13 Feb 2018 13:25

Instrument :

ClientSampled :

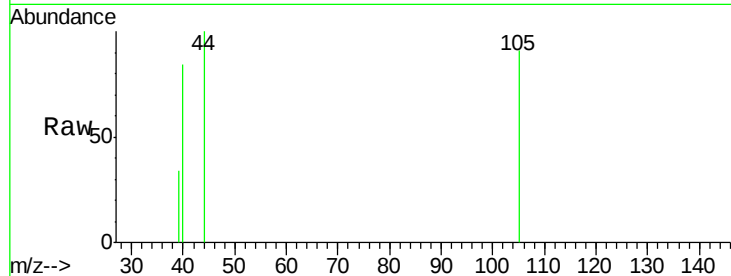
VX0213WBL01

Tot Ion:105 Resp: 229

Ion Ratio Lower Upper

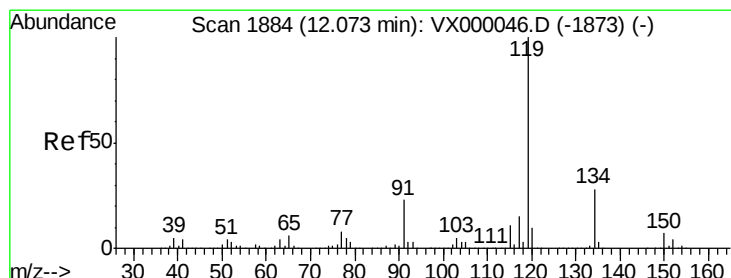
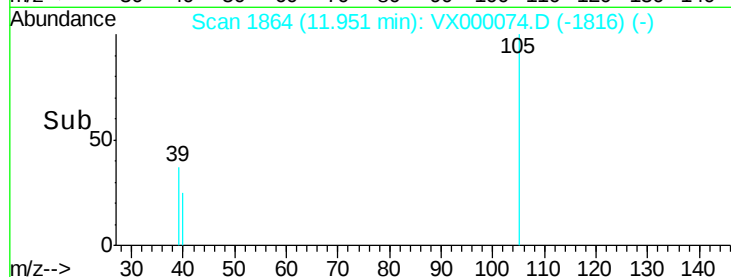
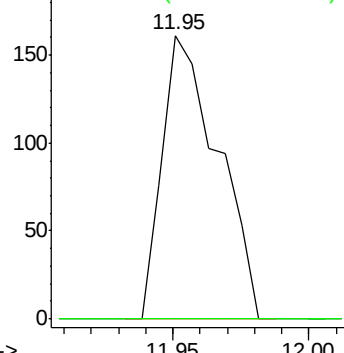
105 100

134 0.0 10.6 31.8#



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 0.04 ug/l

RT: 12.08 min Scan# 1885

Delta R.T. 0.01 min

Lab File: VX000074.D

Acq: 13 Feb 2018 13:25

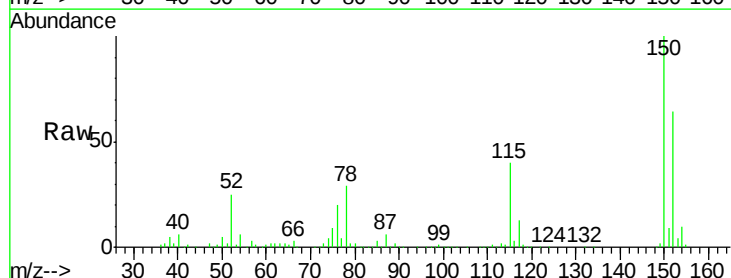
Tgt Ion:119 Resp: 229

Ion Ratio Lower Upper

119 100

134 64.6 14.0 41.9#

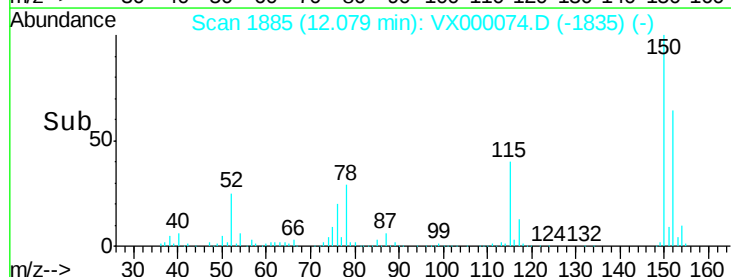
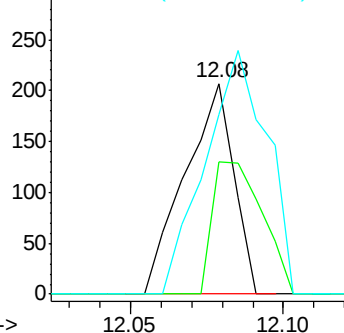
91 145.9 11.6 34.7#

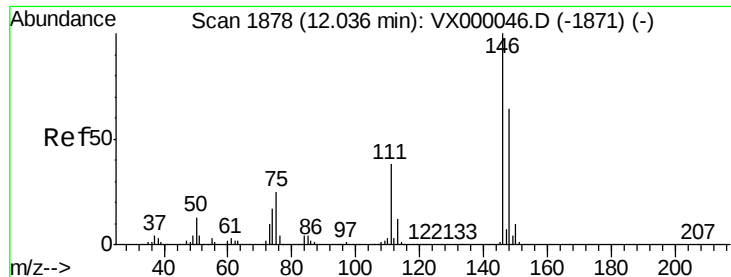


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): VX0





#87

1,3-Dichlorobenzene

Concen: 0.05 ug/l

RT: 12.04 min Scan# 1879

Delta R.T. 0.01 min

Lab File: VX000074.D

Acq: 13 Feb 2018 13:25

Instrument :

ClientSampled :

VX0213WBL01

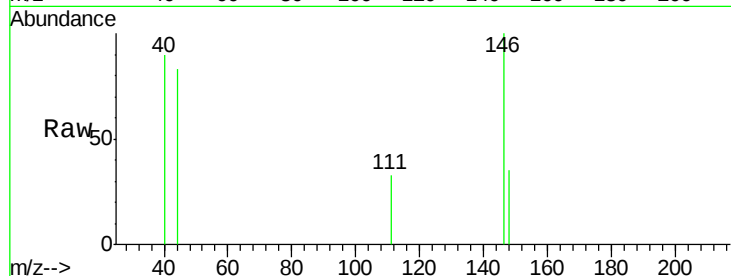
Tot Ion:146 Resp: 154

Ion Ratio Lower Upper

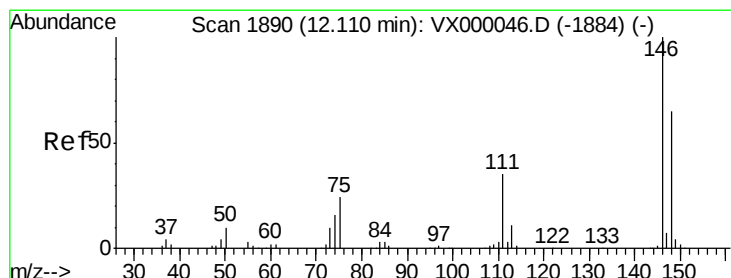
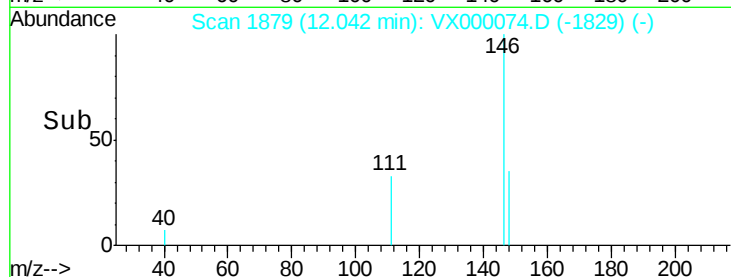
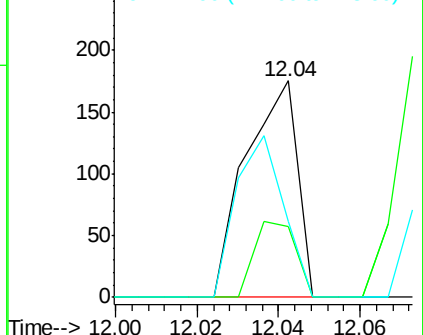
146 100

111 27.9 18.9 56.9

148 68.8 31.8 95.4



Abundance Ion 145.90 (145.60 to 146.60): V
Ion 110.90 (110.60 to 111.60): V
Ion 147.90 (147.60 to 148.60): V



#88

1,4-Dichlorobenzene

Concen: 0.05 ug/l

RT: 12.04 min Scan# 1879

Delta R.T. -0.07 min

Lab File: VX000074.D

Acq: 13 Feb 2018 13:25

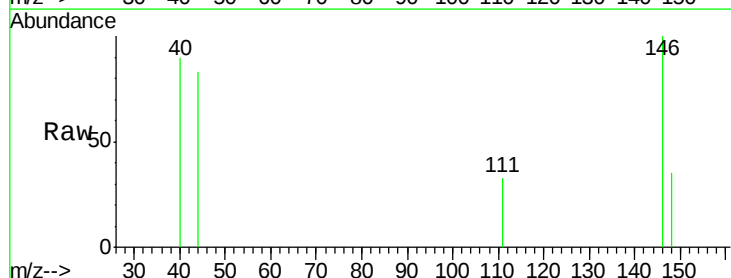
Tgt Ion:146 Resp: 154

Ion Ratio Lower Upper

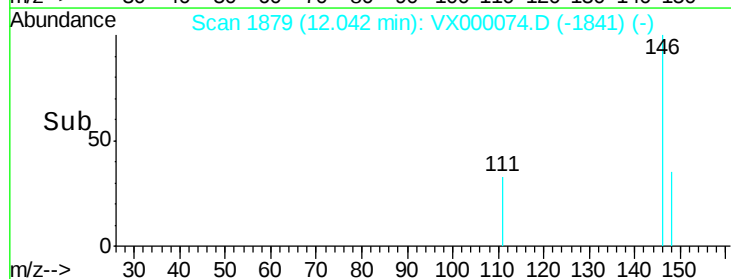
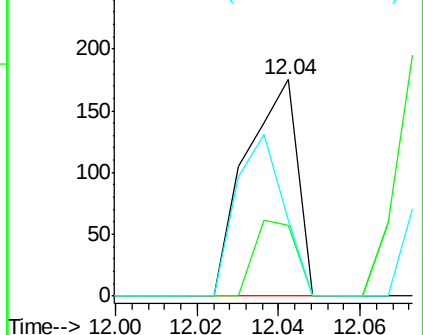
146 100

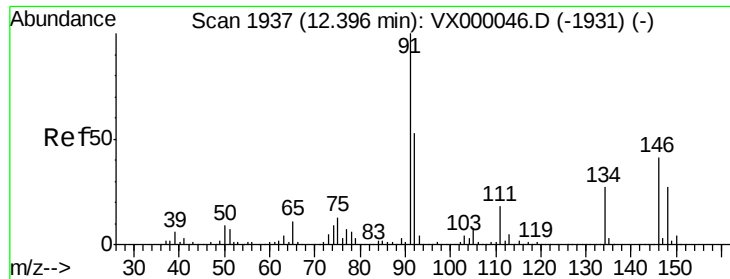
111 27.9 18.7 56.1

148 68.8 32.1 96.5



Abundance Ion 145.90 (145.60 to 146.60): V
Ion 110.90 (110.60 to 111.60): V
Ion 147.90 (147.60 to 148.60): V

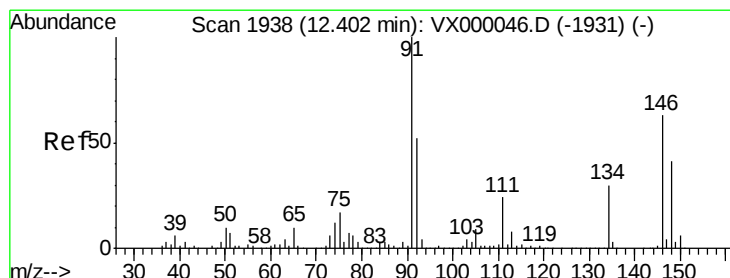
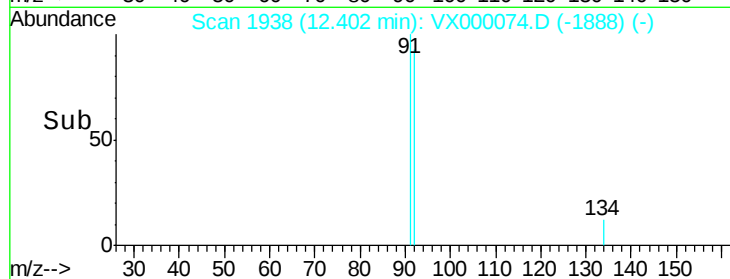
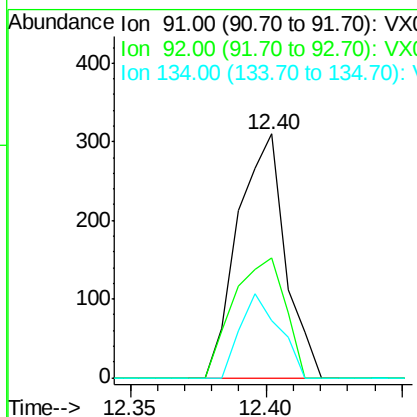
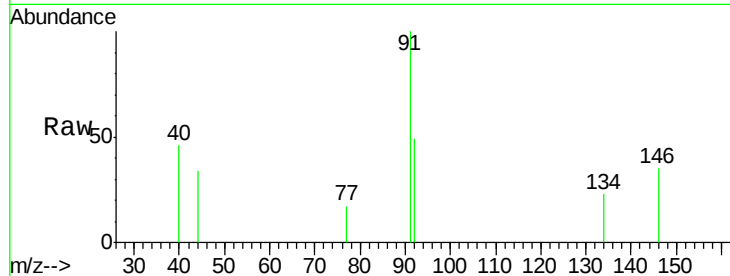




#89
n-Butylbenzene
Concen: 0.07 ug/l
RT: 12.40 min Scan# 1938
Delta R.T. 0.01 min
Lab File: VX000074.D
Acq: 13 Feb 2018 13:25

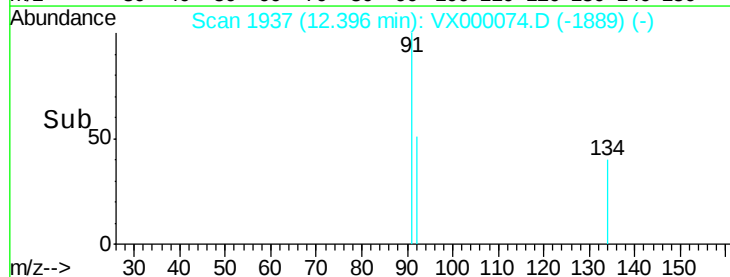
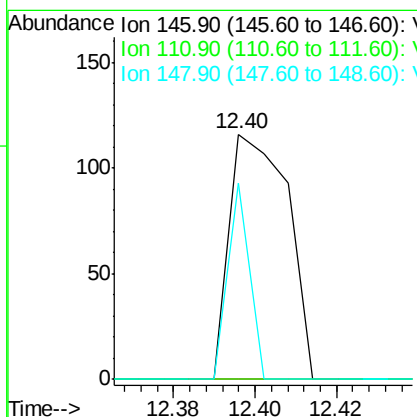
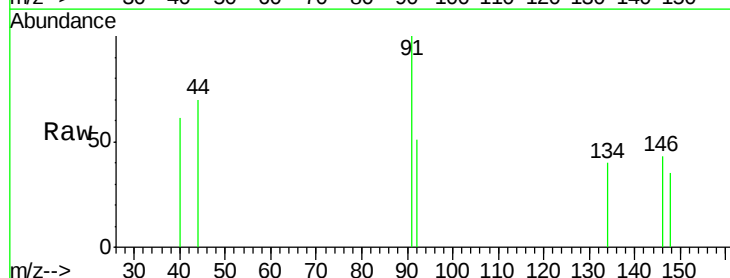
Instrument :
ClientSampled :
VX0213WBL01

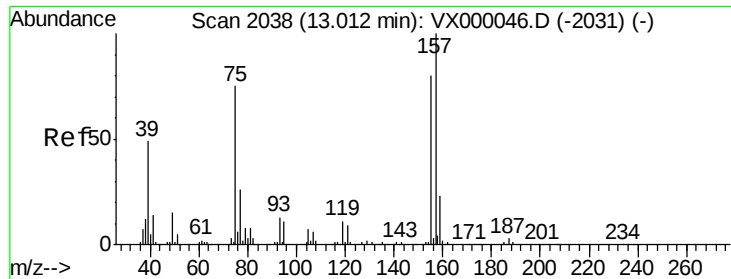
Tot Ion: 91 Resp: 373
Ion Ratio Lower Upper
91 100
92 53.6 26.1 78.2
134 28.2 14.1 42.2



#91
1,2-Dichlorobenzene
Concen: 0.04 ug/l
RT: 12.40 min Scan# 1937
Delta R.T. -0.01 min
Lab File: VX000074.D
Acq: 13 Feb 2018 13:25

Tgt Ion:146 Resp: 116
Ion Ratio Lower Upper
146 100
111 0.0 19.4 58.2#
148 29.3 32.0 96.2#





#92

1,2-Dibromo-3-Chloropropane

Concen: 0.07 ug/l

RT: 12.82 min Scan# 2006

Delta R.T. -0.20 min

Lab File: VX000074.D

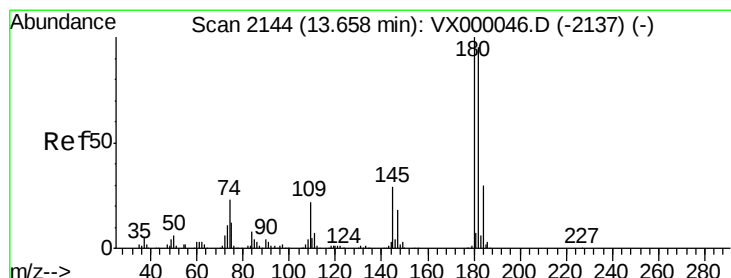
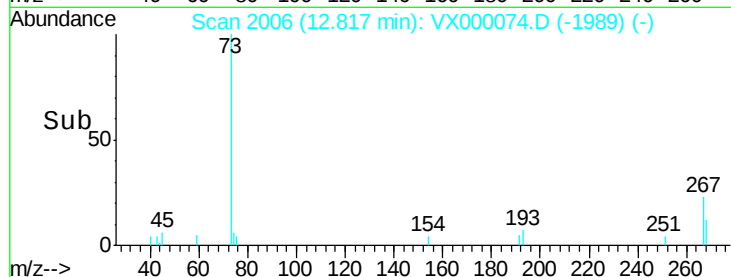
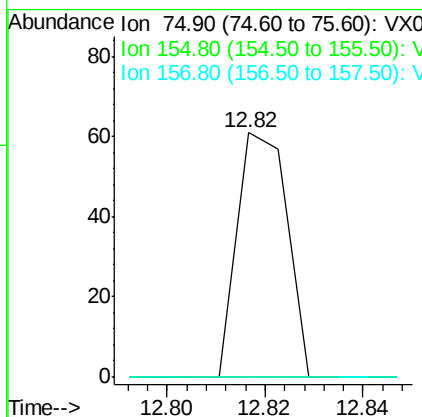
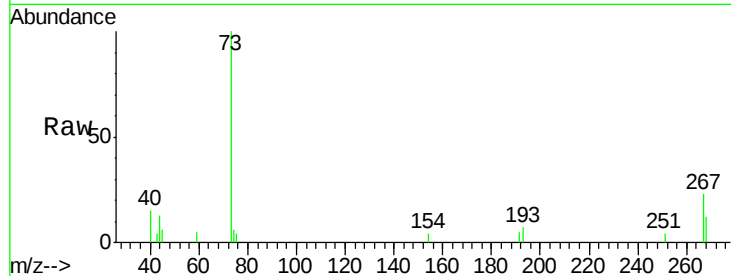
Acq: 13 Feb 2018 13:25

Instrument :

ClientSampleId :

VX0213WBL01

Tot Ion:	75	Resp:	43
Ion	Ratio	Lower	Upper
75	100		
155	0.0	52.0	156.0#
157	0.0	65.3	195.9#



#93

1,2,4-Trichlorobenzene

Concen: 0.09 ug/l

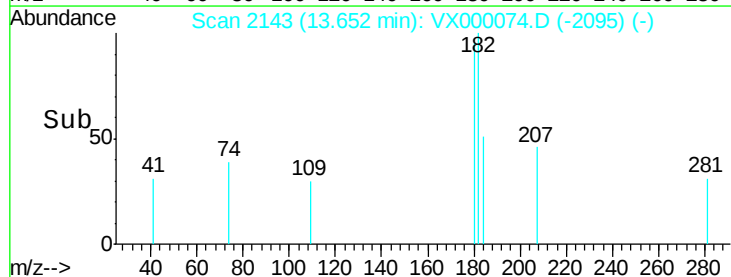
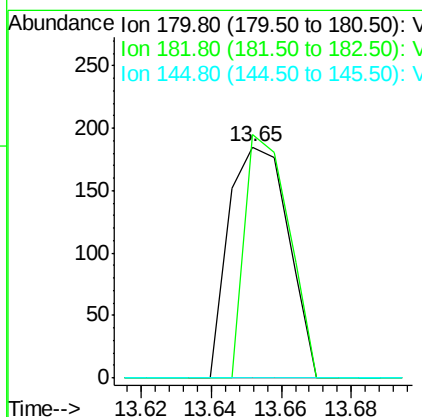
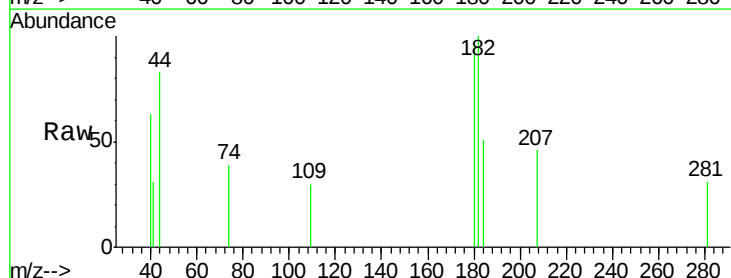
RT: 13.65 min Scan# 2143

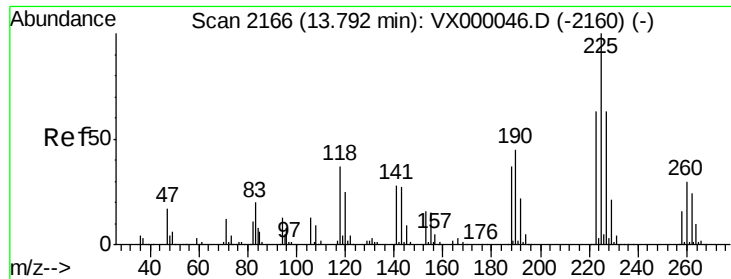
Delta R.T. -0.01 min

Lab File: VX000074.D

Acq: 13 Feb 2018 13:25

Tgt Ion:	180	Resp:	218
Ion	Ratio	Lower	Upper
180	100		
182	78.4	48.0	144.0
145	0.0	14.7	44.1#





#94

Hexachlorobutadiene

Concen: 0.02 ug/l

RT: 13.79 min Scan# 2166

Delta R.T. -0.00 min

Lab File: VX000074.D

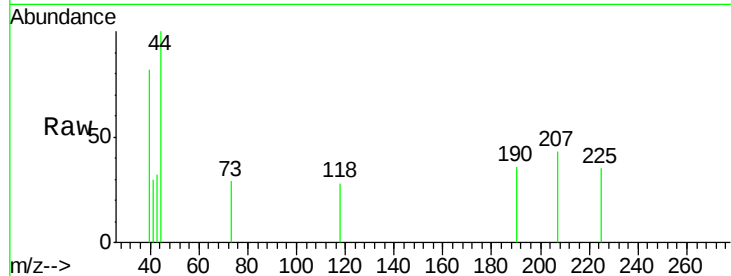
Acq: 13 Feb 2018 13:25

Instrument :

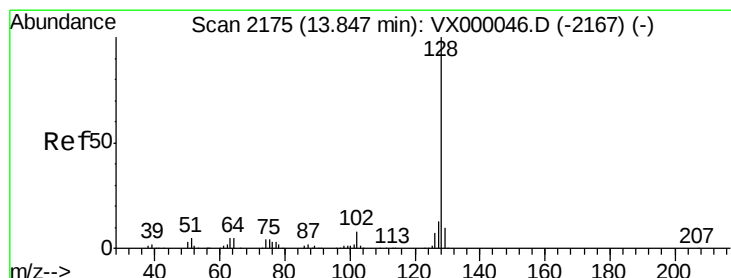
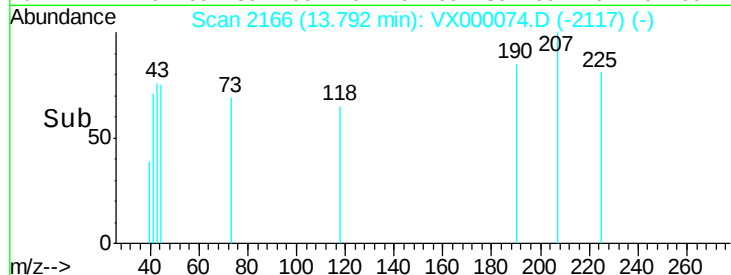
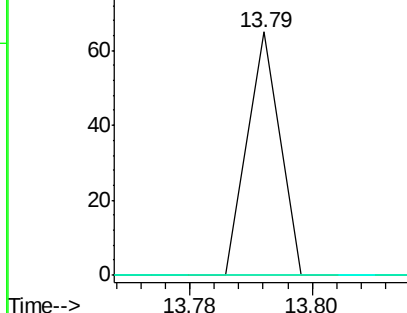
ClientSampled :

VX0213WBL01

Tot Ion:	225	Resp:	24
Ion	Ratio	Lower	Upper
225	100		
223	0.0	31.9	95.5#
227	0.0	31.6	95.0#



Abundance Ion 224.70 (224.40 to 225.40): V
Ion 222.70 (222.40 to 223.40): V
Ion 226.70 (226.40 to 227.40): V



#95

Naphthalene

Concen: 0.07 ug/l

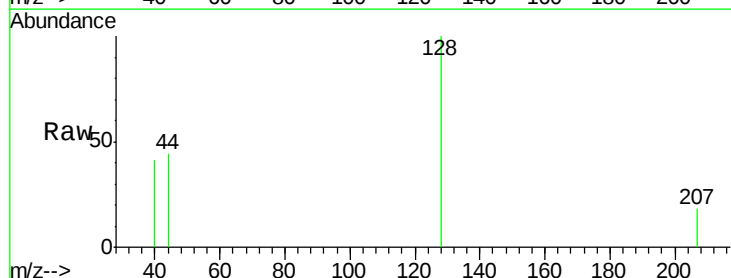
RT: 13.84 min Scan# 2174

Delta R.T. -0.01 min

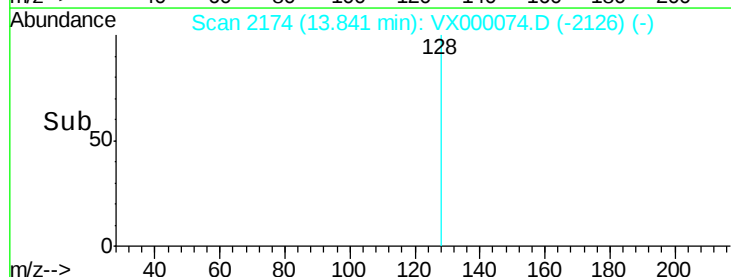
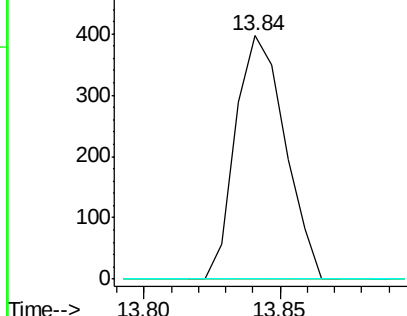
Lab File: VX000074.D

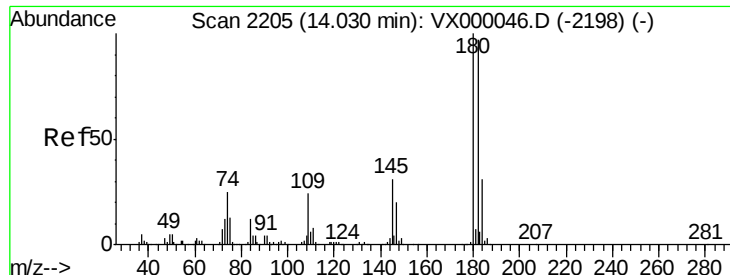
Acq: 13 Feb 2018 13:25

Tgt Ion:	128	Resp:	500
Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.3	15.5#
129	0.0	8.6	13.0#



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

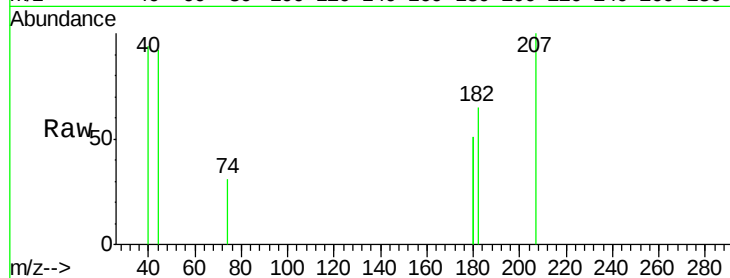




#96
 1,2,3-Trichlorobenzene
 Concen: 0.09 ug/l
 RT: 14.02 min Scan# 2204
 Delta R.T. -0.01 min
 Lab File: VX000074.D
 Acq: 13 Feb 2018 13:25

Instrument :
 ClientSampleId :
 VX0213WBL01

Tot Ion	Ratio	Lower	Upper
180	100		
182	71.0	47.9	143.7
145	0.0	15.7	47.0



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

