

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 02:46:08 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						
33) 1,2-Dichloroethane-d4	6.08	65	62801	52.70	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.40%	
35) Dibromofluoromethane	5.51	113	51462	47.64	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.28%	
50) Toluene-d8	8.73	98	191471	47.63	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.26%	
62) 4-Bromofluorobenzene	11.15	95	77257	47.26	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.52%	

Target Compounds						Qvalue
3) Chloromethane	1.33	50	105	0.10	ug/l #	43
5) Bromomethane	1.65	94	117	0.18	ug/l #	65
6) Chloroethane	1.75	64	309	0.43	ug/l #	42
10) Methyl Iodide	2.52	142	222	1.85	ug/l #	67
13) Acrolein	2.31	56	51	0.21	ug/l #	1
14) Allyl chloride	2.74	41	113	0.06	ug/l #	21
15) Acrylonitrile	3.14	53	244	0.29	ug/l #	64
16) Acetone	2.45	43	343	0.49	ug/l #	42
17) Carbon Disulfide	2.57	76	746	0.23	ug/l #	70
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
31) Cyclohexane	5.67	56	2469	1.52	ug/l #	33
36) 1,1-Dichloropropene	5.67	75	8632	5.36	ug/l #	48
37) Ethyl Acetate	4.87	43	112	0.05	ug/l #	67
38) Carbon Tetrachloride	5.67	117	11060	6.11	ug/l #	14
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
58) 2-Chloroethyl Vinyl ether	8.32	63	379	0.39	ug/l #	53
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

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

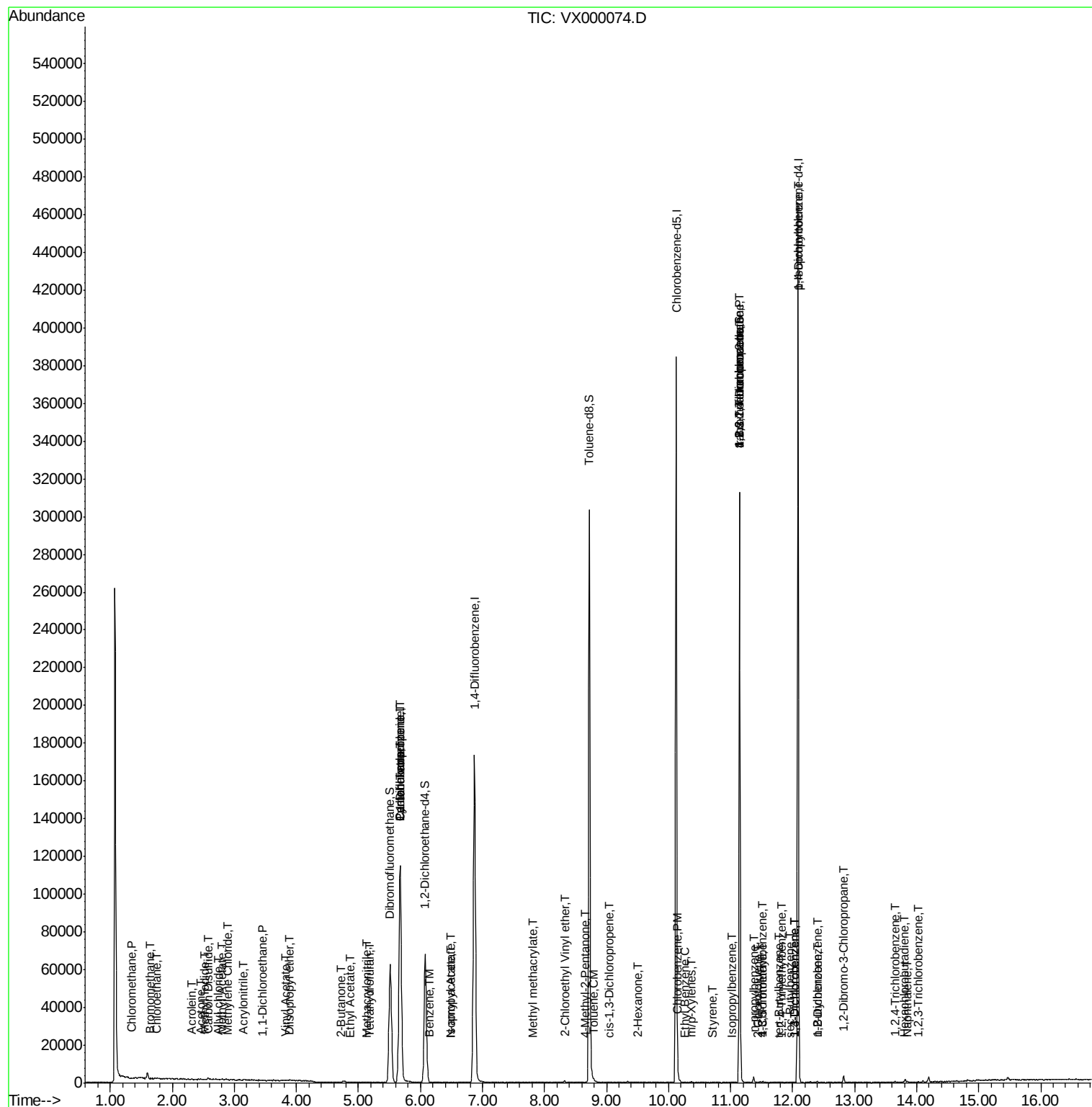
74) N-amyl acetate	6.49	43	64	0.02	ug/l #	57
75) 1,1,2,2-Tetrachloroethane	11.14	83	107	0.05	ug/l #	18
76) 1,2,3-Trichloropropane	11.15	75	39838	22.24	ug/l #	31
78) n-propylbenzene	11.37	91	305	0.04	ug/l	81
79) 2-Chlorotoluene	11.43	91	136	0.03	ug/l #	38
80) 1,3,5-Trimethylbenzene	11.52	105	155	0.03	ug/l	80
81) trans-1,4-Dichloro-2-buten	11.15	75	39838	55.02	ug/l #	11
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
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

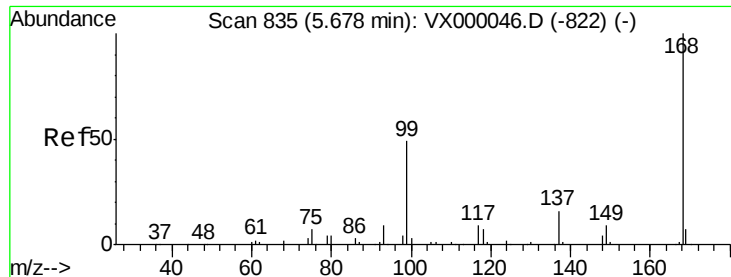
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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 :

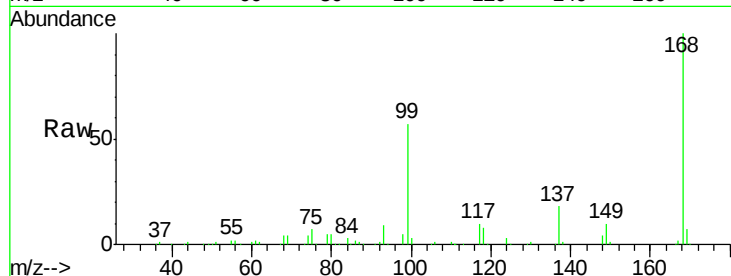
VX0213WBL01

Tgt Ion:168 Resp: 114049

Ion Ratio Lower Upper

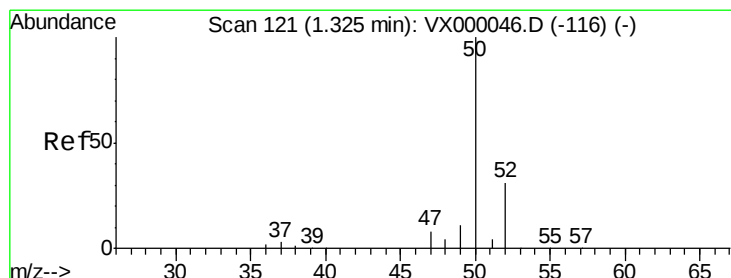
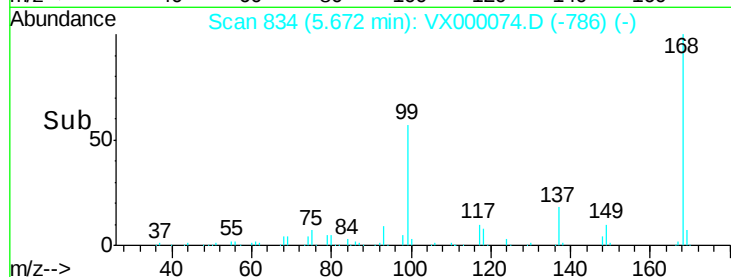
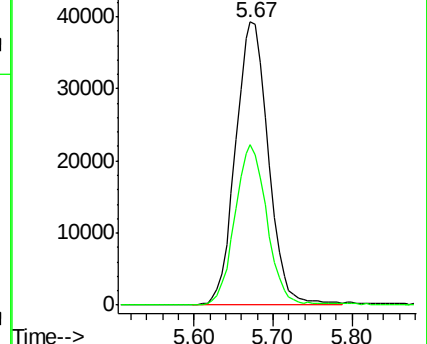
168 100

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

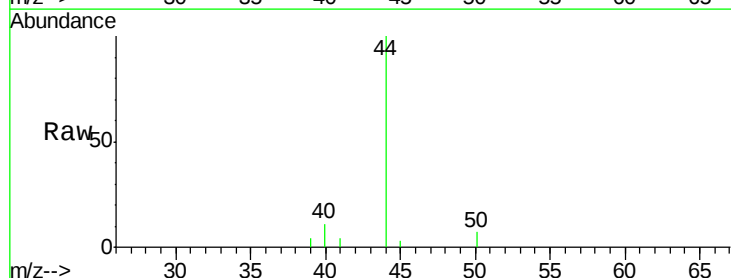
Acq: 13 Feb 2018 13:25

Tgt Ion: 50 Resp: 105

Ion Ratio Lower Upper

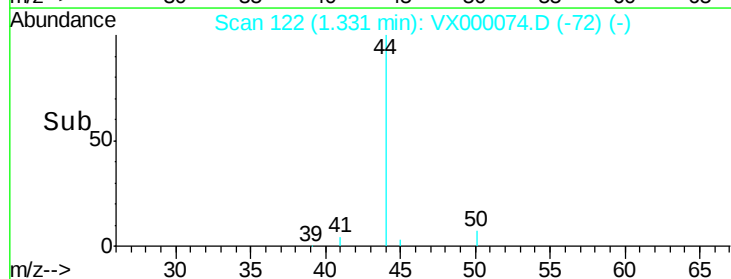
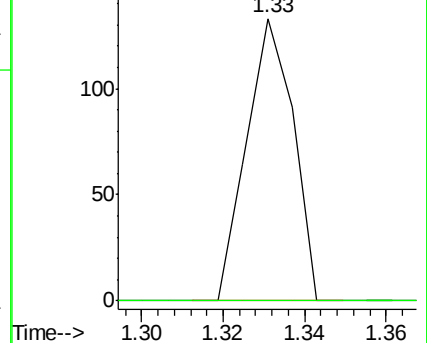
50 100

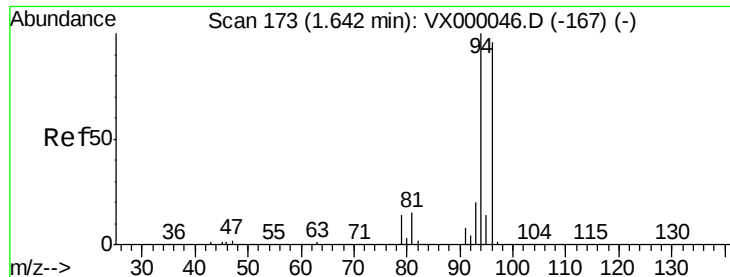
52 0.0 25.0 37.6#



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

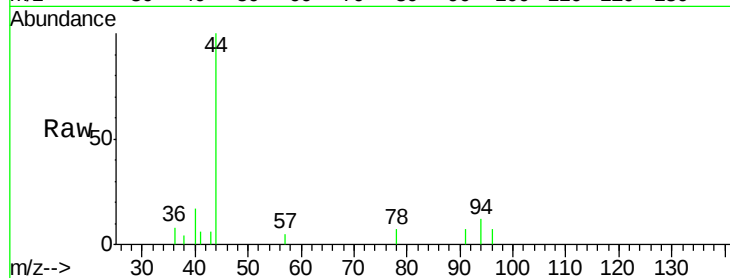
Instrument :
ClientSampled :
VX0213WBL01

Tgt Ion: 94 Resp: 117

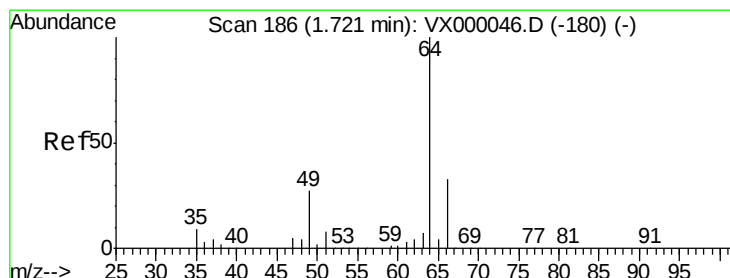
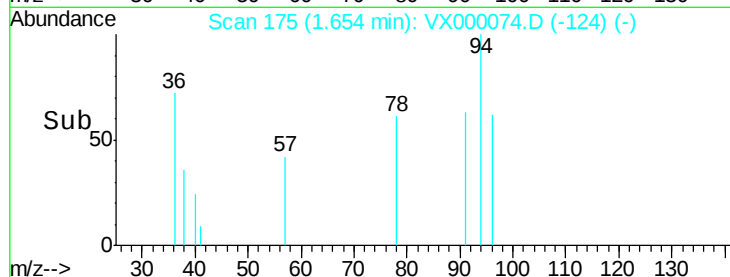
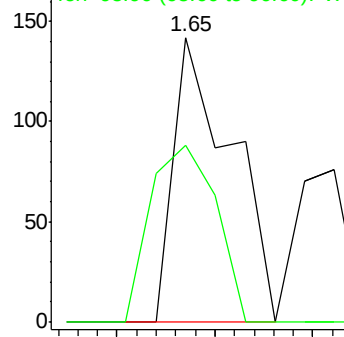
Ion Ratio Lower Upper

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



#6

Chloroethane

Concen: 0.43 ug/l

RT: 1.75 min Scan# 190

Delta R.T. 0.02 min

Lab File: VX000074.D

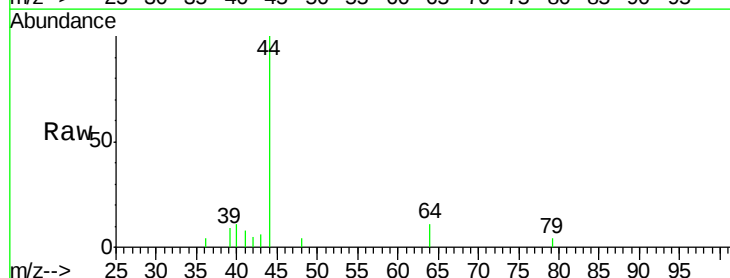
Acq: 13 Feb 2018 13:25

Tgt Ion: 64 Resp: 309

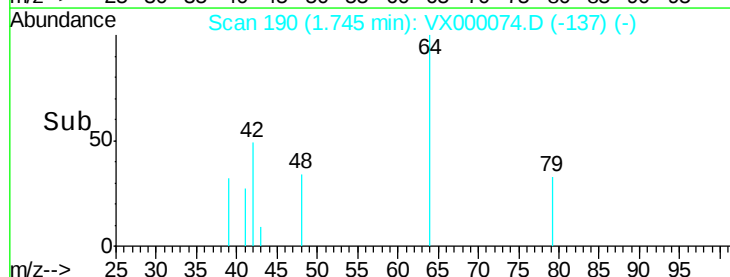
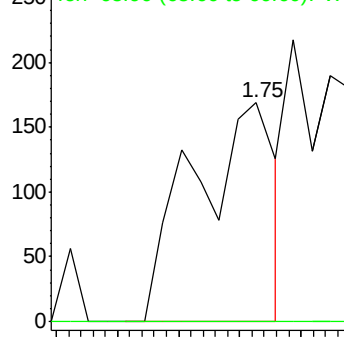
Ion Ratio Lower Upper

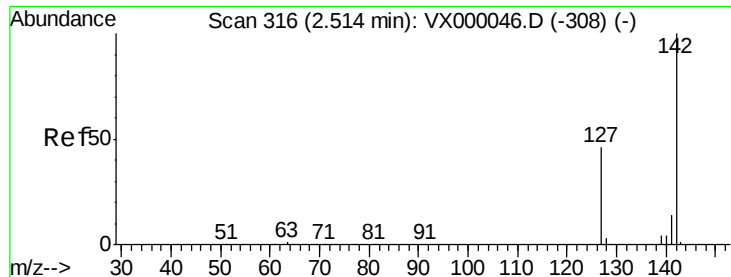
64 100

66 0.0 26.4 39.6#



Abundance Ion 63.90 (63.60 to 64.60): VX0
Ion 65.90 (65.60 to 66.60): VX0

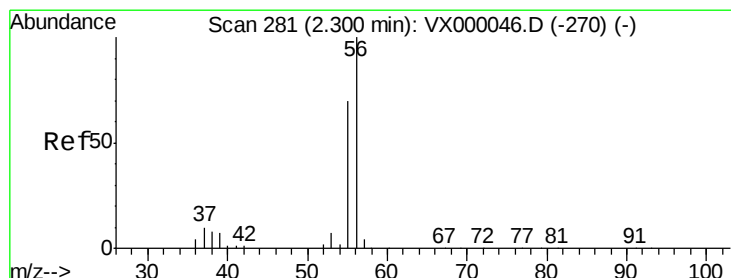
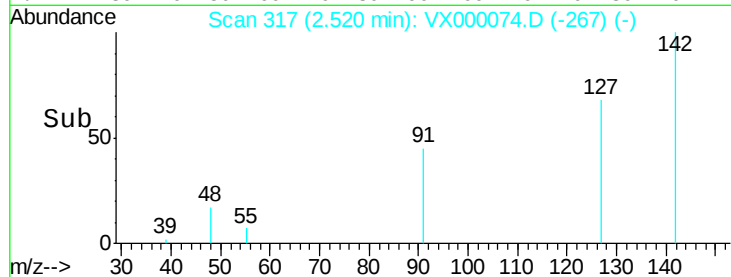
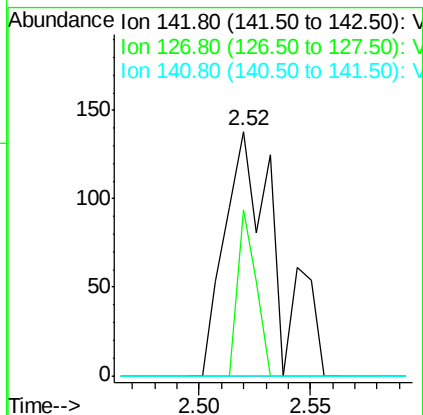
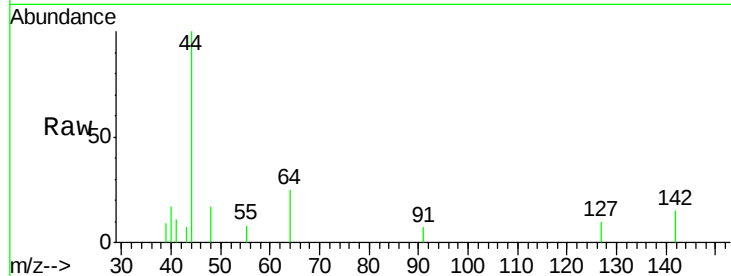




#10
Methyl Iodide
Concen: 1.85 ug/l
RT: 2.52 min Scan# 317
Delta R.T. 0.01 min
Lab File: VX000074.D
Acq: 13 Feb 2018 13:25

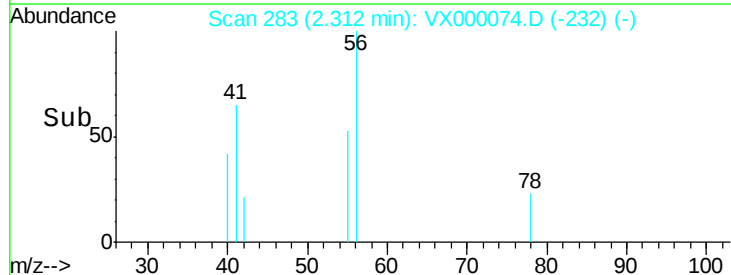
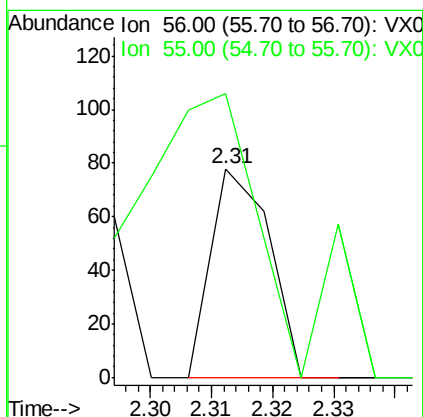
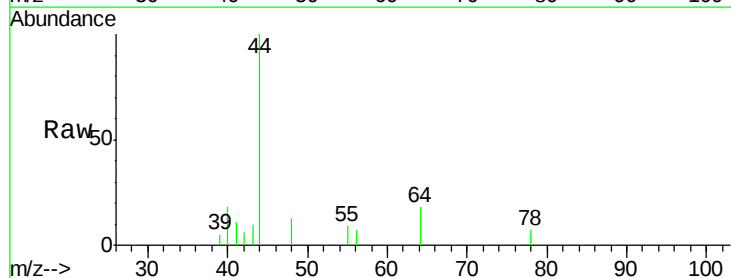
Instrument :
ClientSampled :
VX0213WBL01

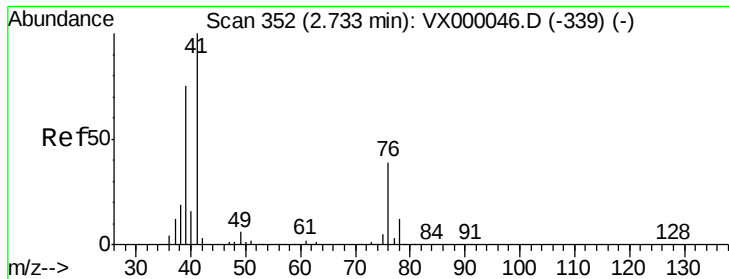
Tgt Ion:142 Resp: 222
Ion Ratio Lower Upper
142 100
127 24.3 36.8 55.2#
141 0.0 11.4 17.0#



#13
Acrolein
Concen: 0.21 ug/l
RT: 2.31 min Scan# 283
Delta R.T. 0.01 min
Lab File: VX000074.D
Acq: 13 Feb 2018 13:25

Tgt Ion: 56 Resp: 51
Ion Ratio Lower Upper
56 100
55 280.4 56.4 84.6#





#14

Allyl chloride

Concen: 0.06 ug/l

RT: 2.74 min Scan# 353

Delta R.T. 0.01 min

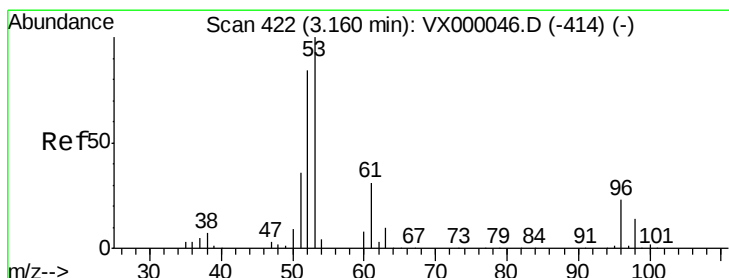
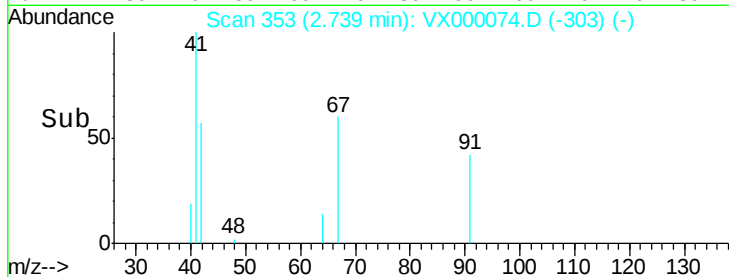
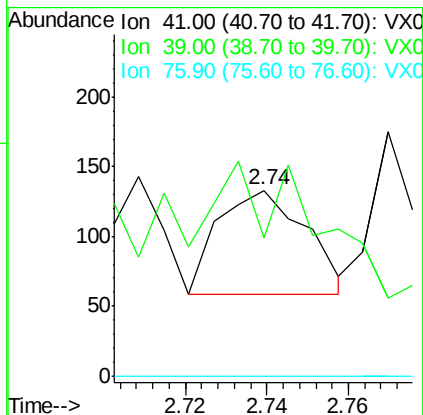
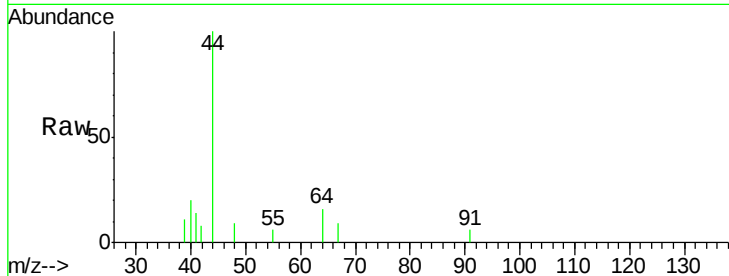
Lab File: VX000074.D

Acq: 13 Feb 2018 13:25

Instrument :
ClientSampled :
VX0213WBL01

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#



#15

Acrylonitrile

Concen: 0.29 ug/l

RT: 3.14 min Scan# 419

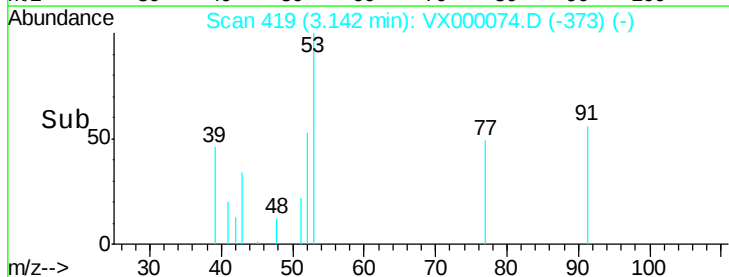
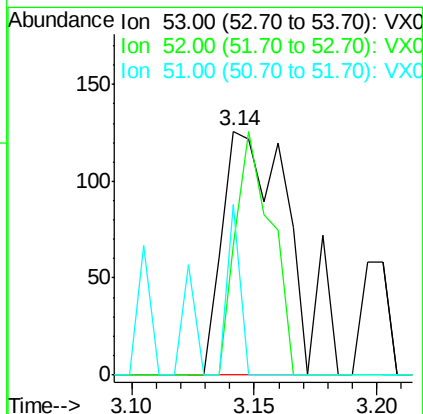
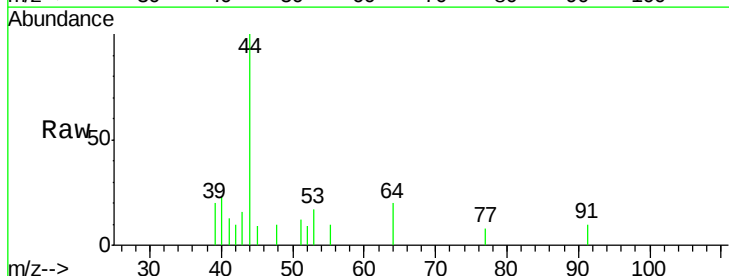
Delta R.T. -0.02 min

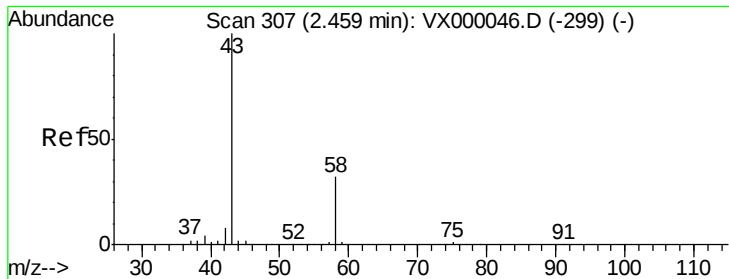
Lab File: VX000074.D

Acq: 13 Feb 2018 13:25

Tgt Ion: 53 Resp: 244

Ion	Ratio	Lower	Upper
53	100		
52	52.5	66.5	99.7#
51	13.1	29.1	43.7#





#16

Acetone

Concen: 0.49 ug/l

RT: 2.45 min Scan# 306

Delta R.T. -0.01 min

Lab File: VX000074.D

Acq: 13 Feb 2018 13:25

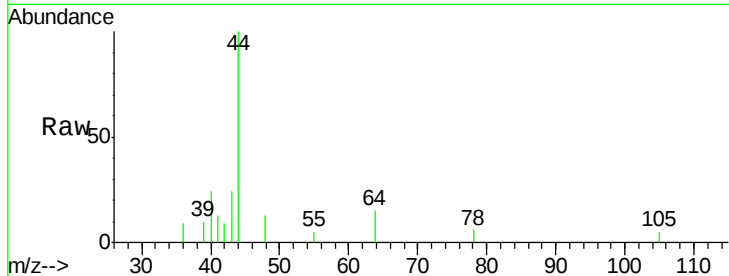
Instrument :
ClientSampled :
VX0213WBL01

Tgt Ion: 43 Resp: 343

Ion Ratio Lower Upper

43 100

58 0.0 25.9 38.9#



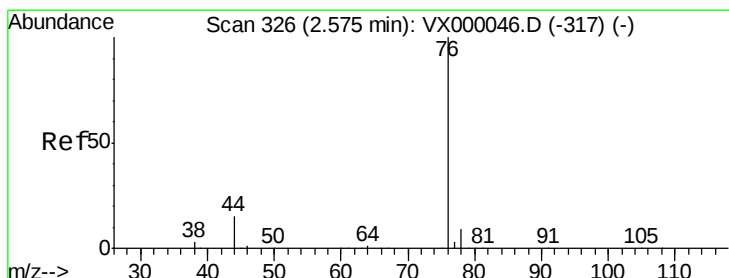
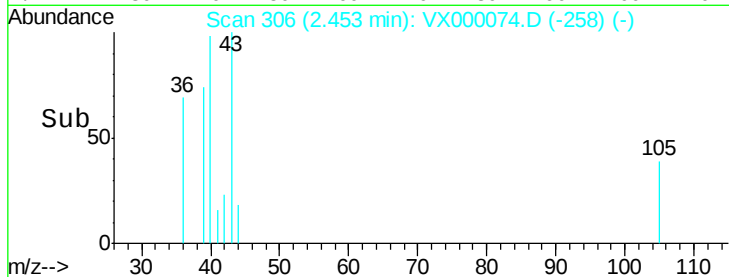
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

2.40 2.45 2.50

Time-->



#17

Carbon Disulfide

Concen: 0.23 ug/l

RT: 2.57 min Scan# 326

Delta R.T. -0.00 min

Lab File: VX000074.D

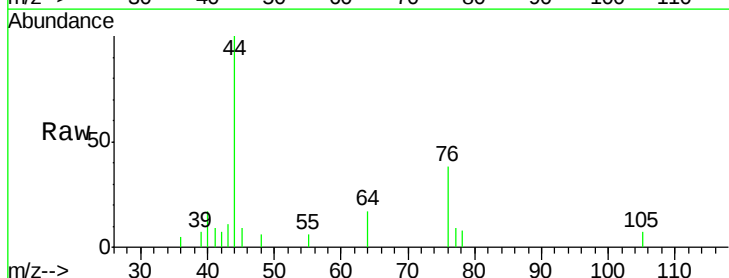
Acq: 13 Feb 2018 13:25

Tgt Ion: 76 Resp: 746

Ion Ratio Lower Upper

76 100

78 20.3 7.5 11.3#



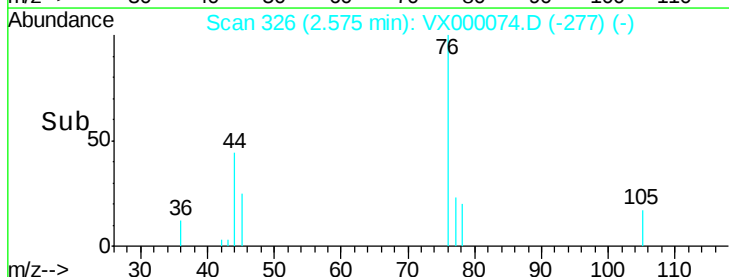
Abundance Ion 75.90 (75.60 to 76.60): VX0

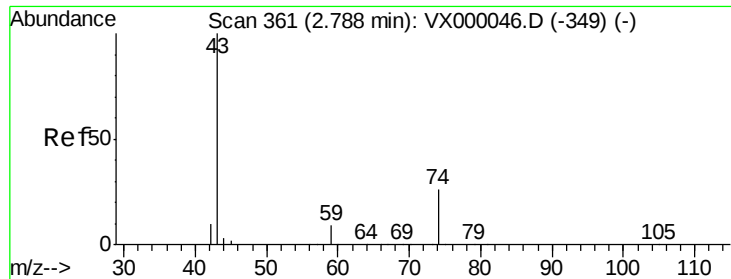
Ion 77.90 (77.60 to 78.60): VX0

2.57

2.55 2.60

Time-->

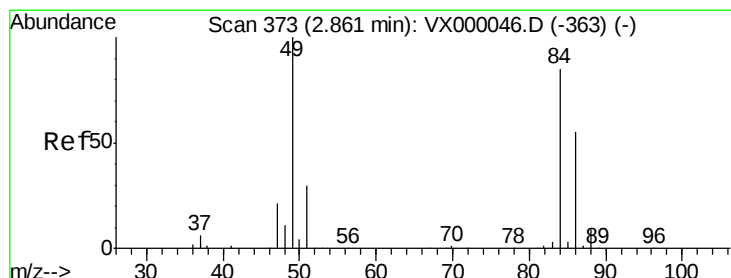
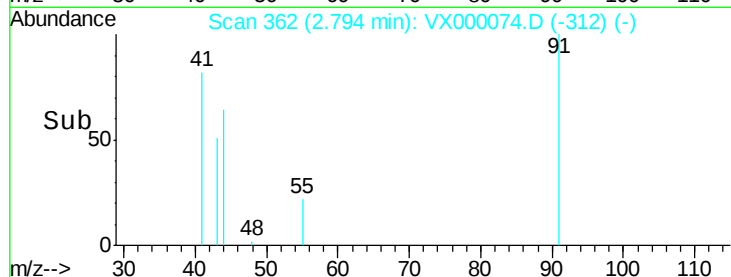
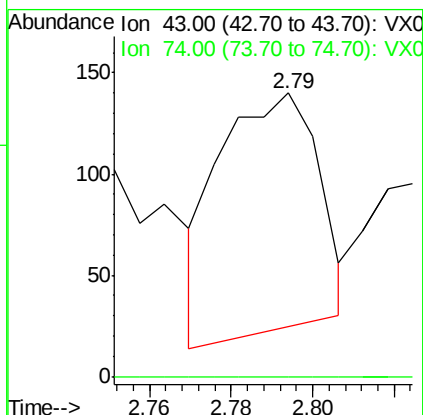
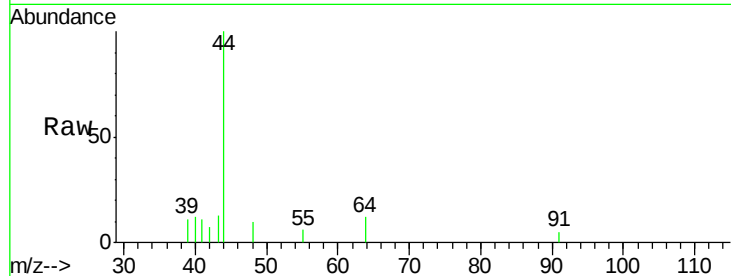




#18
Methyl Acetate
Concen: 0.11 ug/l
RT: 2.79 min Scan# 362
Delta R.T. 0.01 min
Lab File: VX000074.D
Acq: 13 Feb 2018 13:25

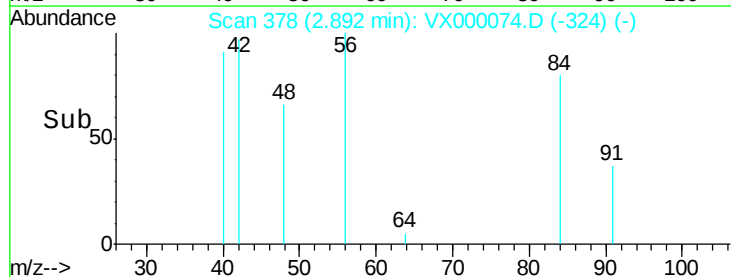
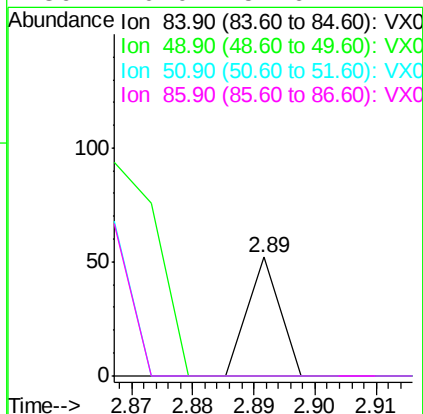
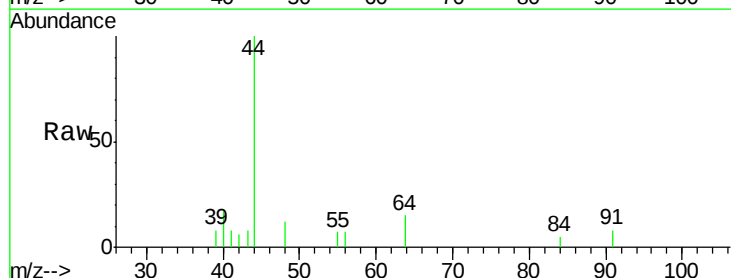
Instrument :
ClientSampleId :
VX0213WBL01

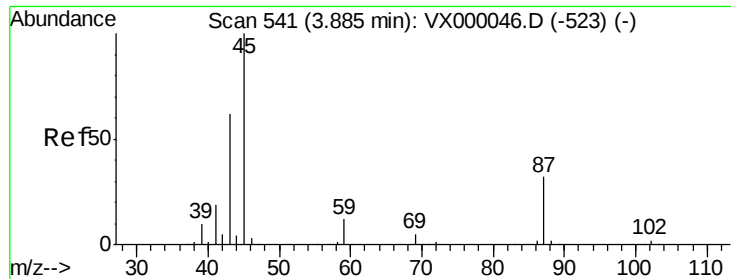
Tgt Ion: 43 Resp: 199
Ion Ratio Lower Upper
43 100
74 0.0 20.2 30.4#



#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#





#22

Diisopropyl ether

Concen: 0.01 ug/l

RT: 3.89 min Scan# 541

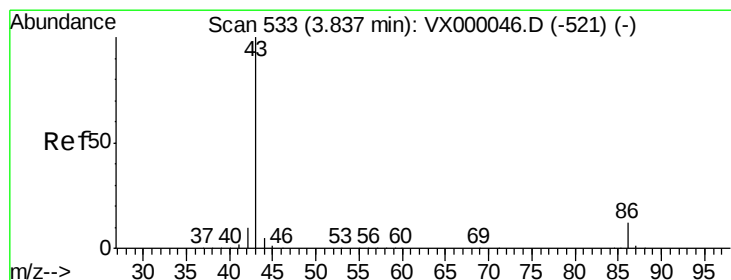
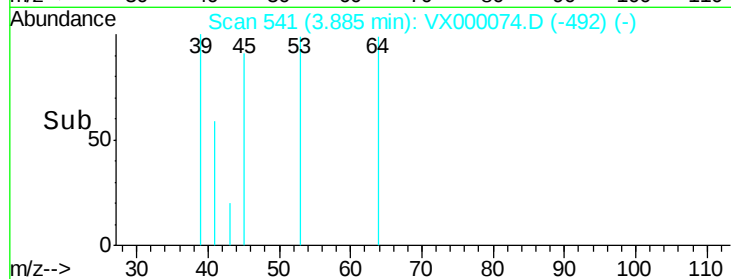
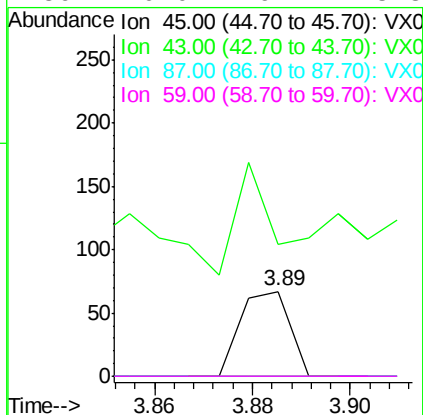
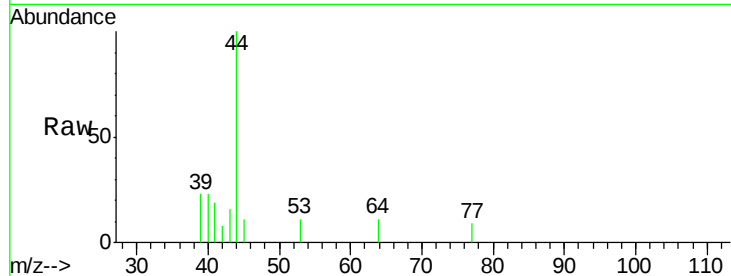
Delta R.T. -0.00 min

Lab File: VX000074.D

Acq: 13 Feb 2018 13:25

Instrument :
ClientSampleId :
VX0213WBL01

Tgt 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#



#23

Vinyl Acetate

Concen: 0.03 ug/l

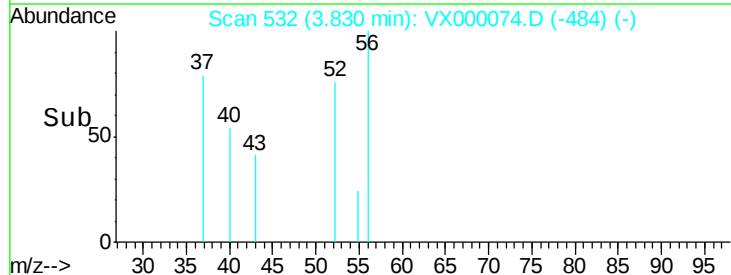
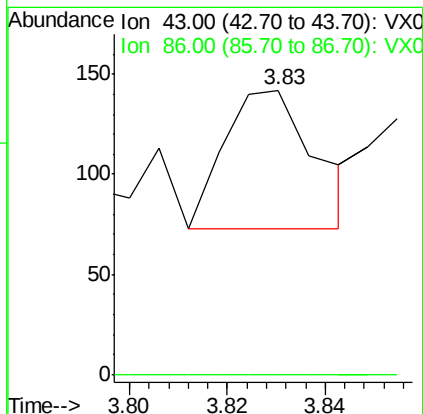
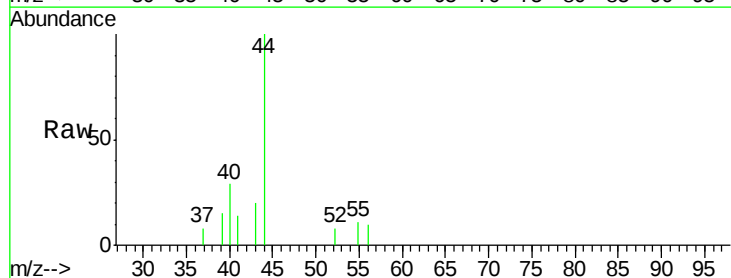
RT: 3.83 min Scan# 532

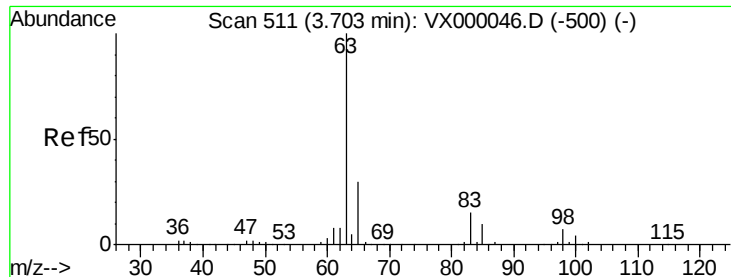
Delta R.T. -0.01 min

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#





#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

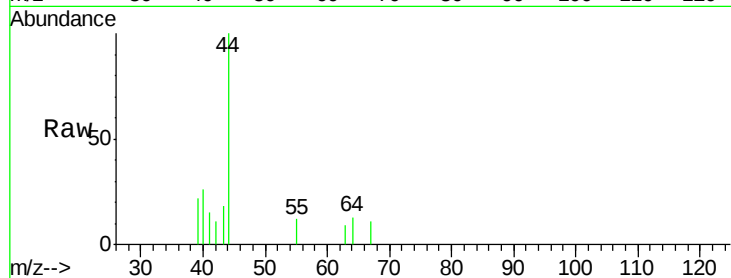
Acq: 13 Feb 2018 13:25

Instrument :

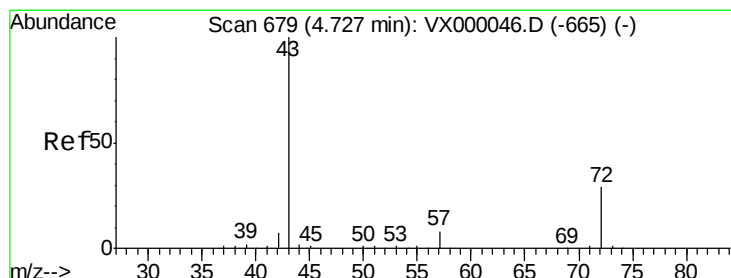
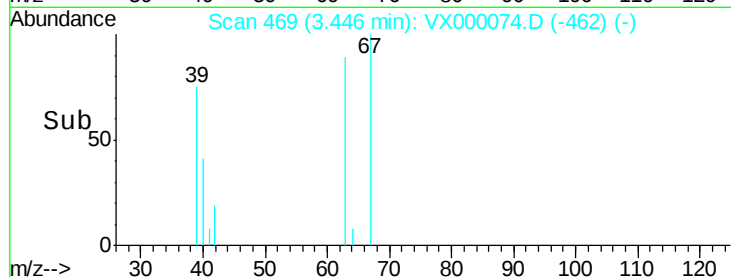
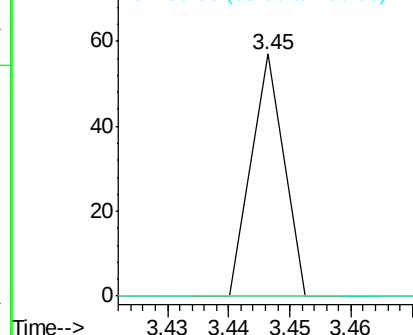
ClientSampleId :

VX0213WBL01

Tgt 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

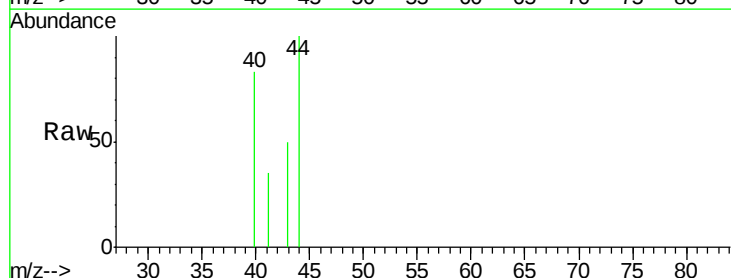
RT: 4.71 min Scan# 676

Delta R.T. -0.02 min

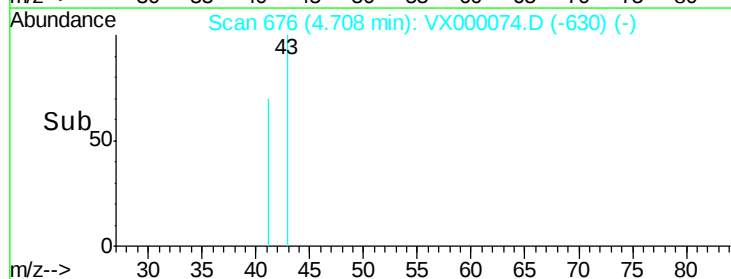
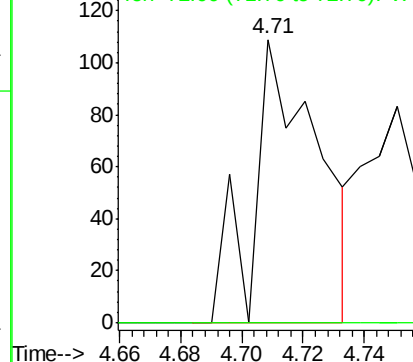
Lab File: VX000074.D

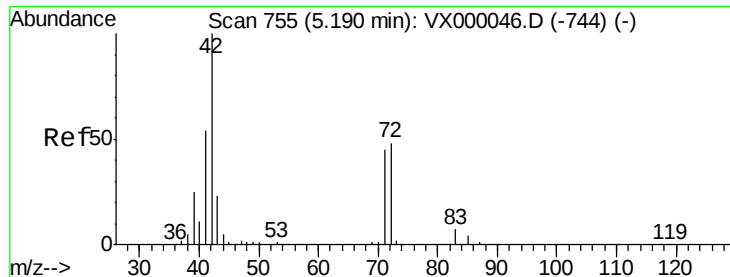
Acq: 13 Feb 2018 13:25

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

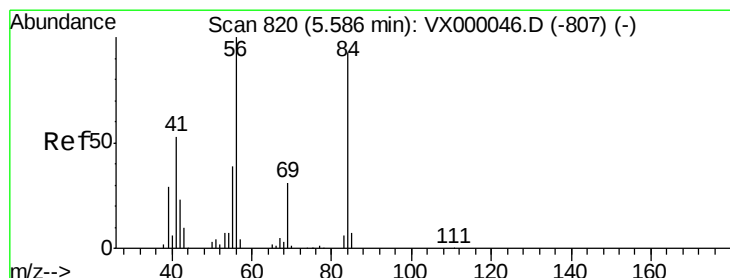
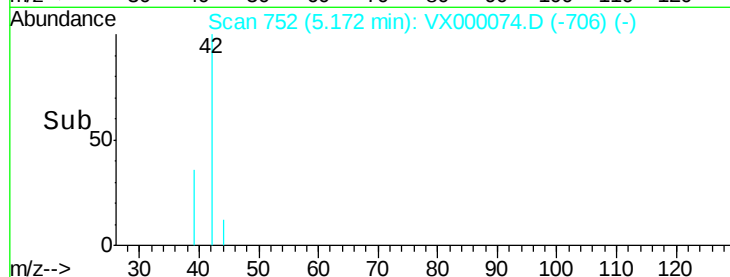
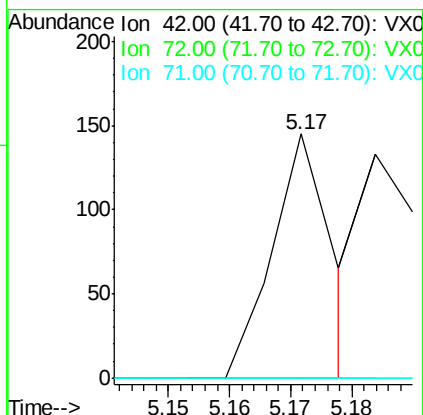
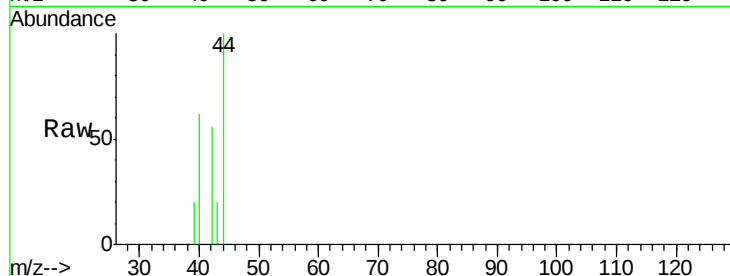
Delta R.T. -0.02 min

Lab File: VX000074.D

Acq: 13 Feb 2018 13:25

Instrument :
ClientSampleId :
VX0213WBL01

Tgt Ion:	42	Resp:	97
Ion	Ratio	Lower	Upper
42	100		
72	0.0	39.0	58.6#
71	0.0	36.7	55.1#



#31

Cyclohexane

Concen: 1.52 ug/l

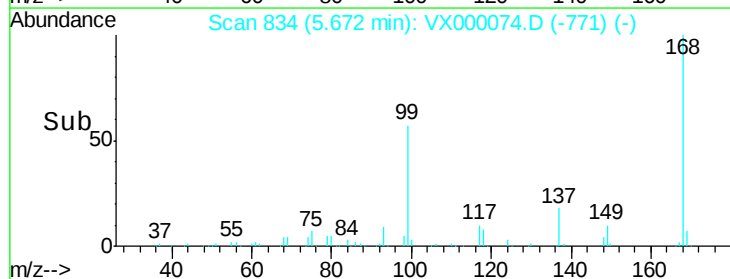
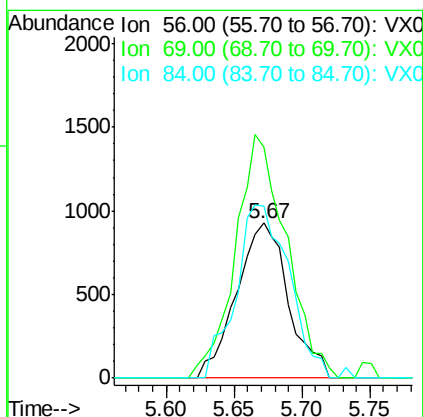
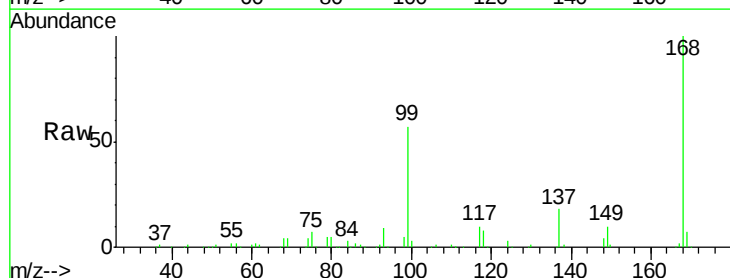
RT: 5.67 min Scan# 834

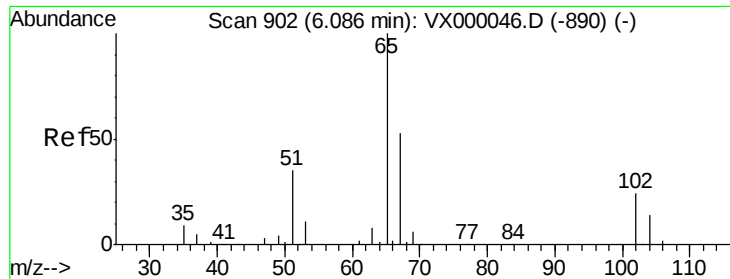
Delta R.T. 0.09 min

Lab File: VX000074.D

Acq: 13 Feb 2018 13:25

Tgt Ion:	56	Resp:	2469
Ion	Ratio	Lower	Upper
56	100		
69	148.9	24.5	36.7#
84	110.9	74.8	112.2





#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

Instrument :

ClientSampled :

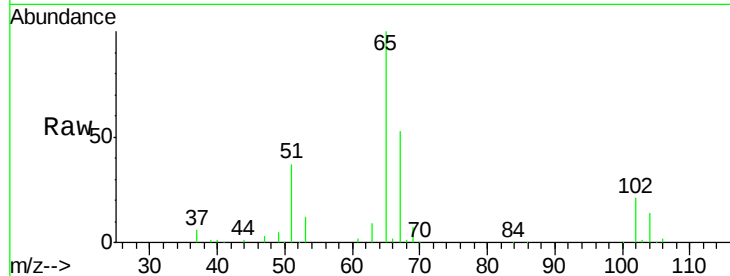
VX0213WBL01

Tgt Ion: 65 Resp: 62801

Ion Ratio Lower Upper

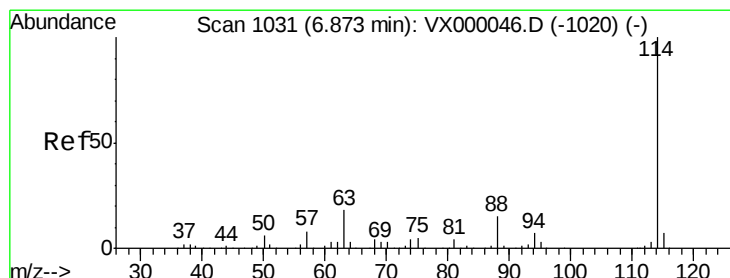
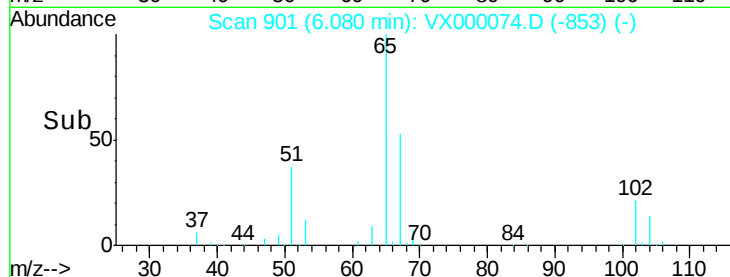
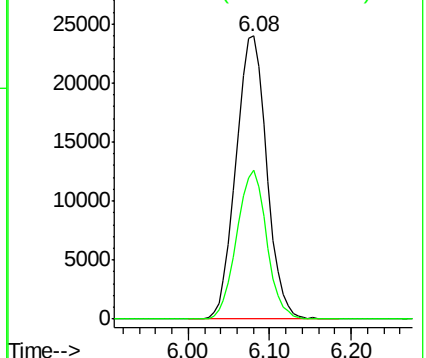
65 100

67 51.2 0.0 106.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1031

Delta R.T. -0.00 min

Lab File: VX000074.D

Acq: 13 Feb 2018 13:25

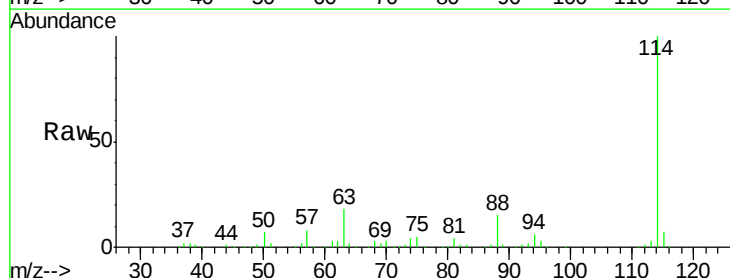
Tgt Ion: 114 Resp: 185007

Ion Ratio Lower Upper

114 100

63 18.4 0.0 36.0

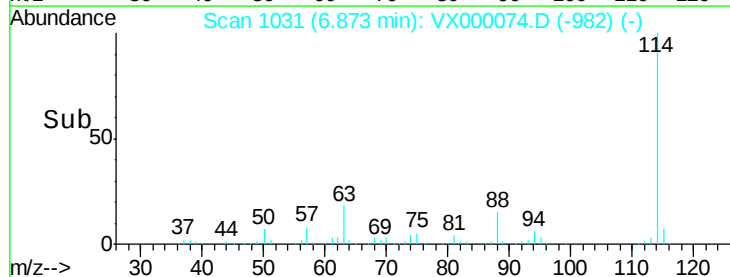
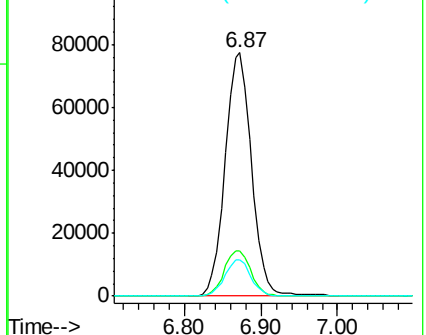
88 15.1 0.0 30.4

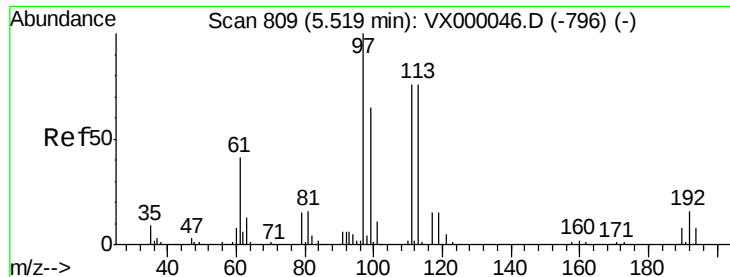


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

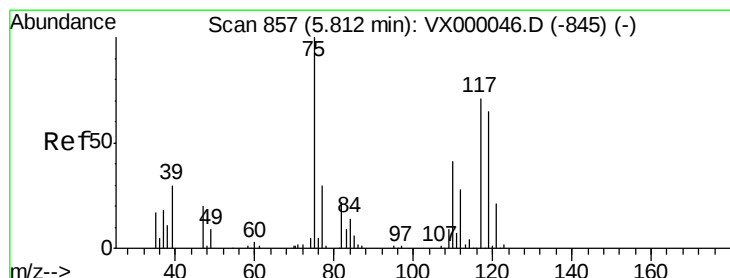
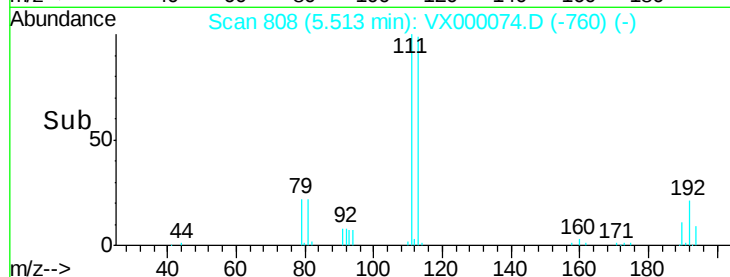
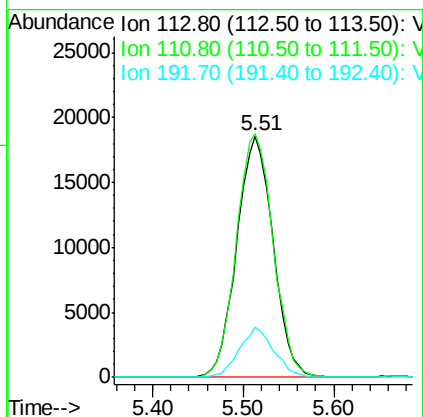
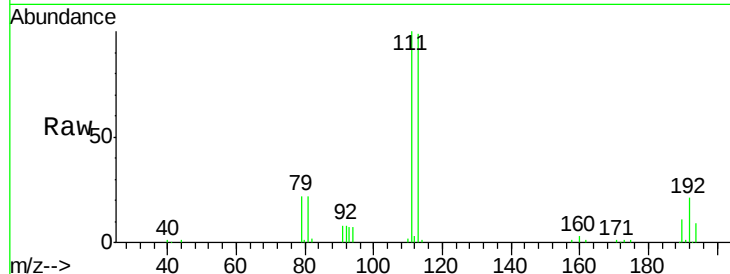




#35
 Dibromofluoromethane
 Concen: 47.64 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. -0.01 min
 Lab File: VX000074.D
 Acq: 13 Feb 2018 13:25

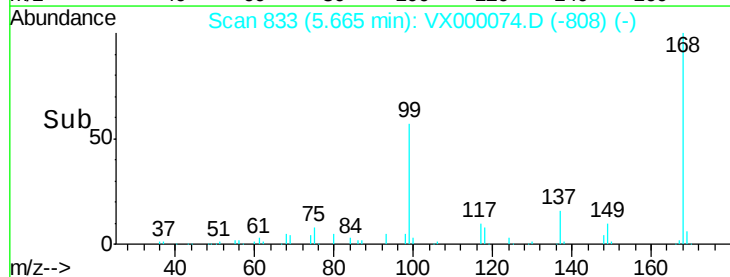
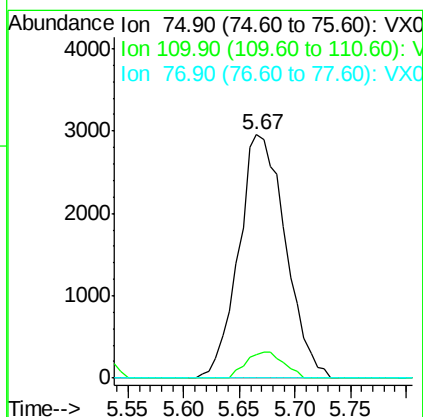
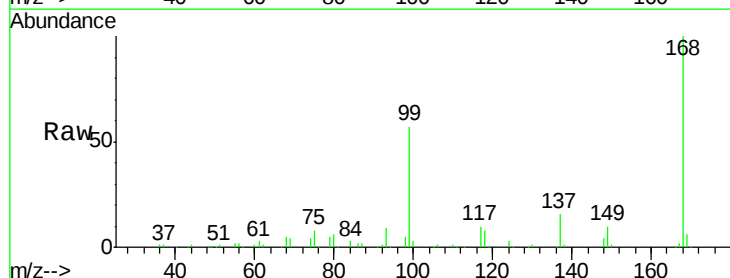
Instrument :
 ClientSampleId :
 VX0213WBL01

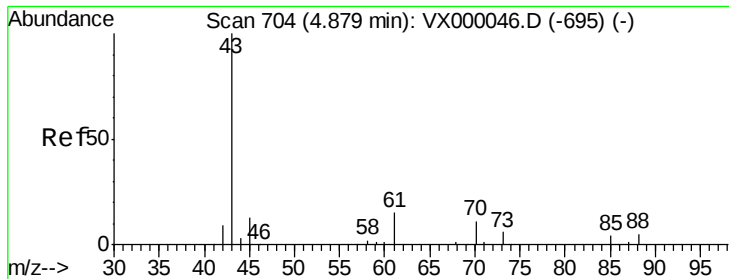
Tgt Ion:113 Resp: 51462
 Ion Ratio Lower Upper
 113 100
 111 102.6 80.5 120.7
 192 19.8 16.9 25.3



#36
 1,1-Dichloropropene
 Concen: 5.36 ug/l
 RT: 5.67 min Scan# 833
 Delta R.T. -0.15 min
 Lab File: VX000074.D
 Acq: 13 Feb 2018 13:25

Tgt Ion: 75 Resp: 8632
 Ion Ratio Lower Upper
 75 100
 110 8.6 19.4 58.4#
 77 0.0 24.2 36.4#





#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 :

ClientSampleId :

VX0213WBL01

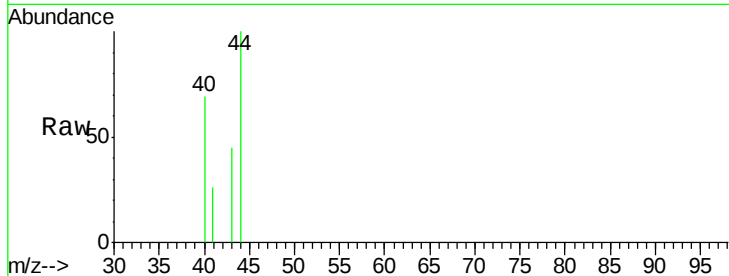
Tgt Ion: 43 Resp: 112

Ion Ratio Lower Upper

43 100

61 0.0 11.4 17.2#

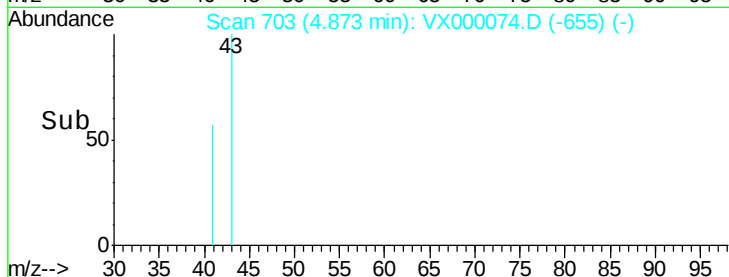
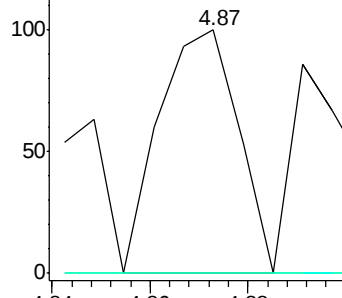
70 0.0 9.0 13.6#



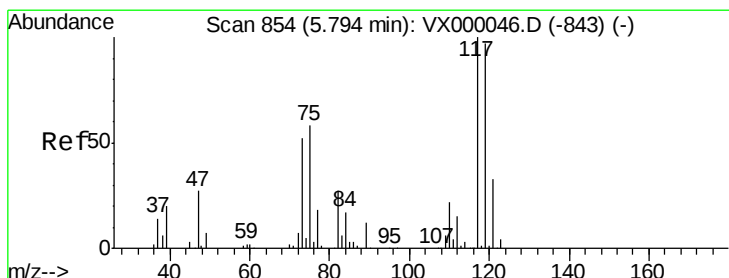
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 70.00 (69.70 to 70.70): VX0



Time-->



#38

Carbon Tetrachloride

Concen: 6.11 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.12 min

Lab File: VX000074.D

Acq: 13 Feb 2018 13:25

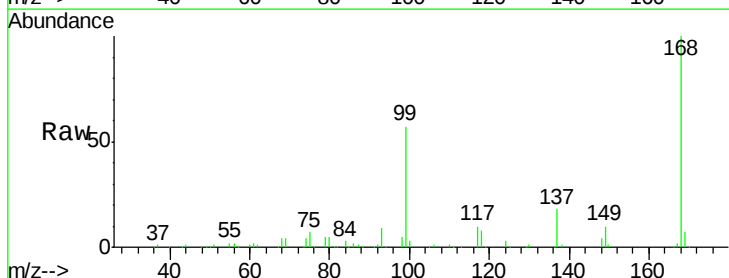
Tgt Ion: 117 Resp: 11060

Ion Ratio Lower Upper

117 100

119 2.9 76.9 115.3#

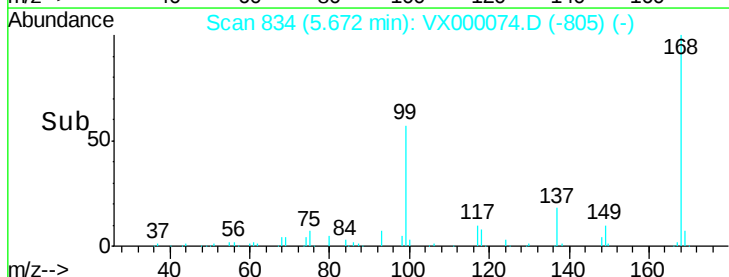
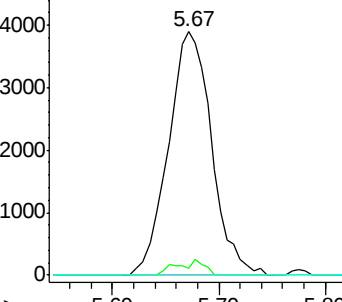
121 0.0 25.8 38.8#

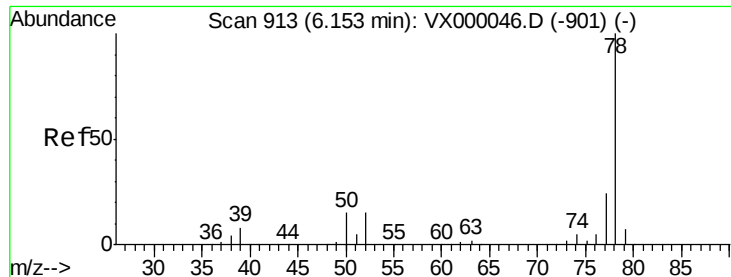


Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V

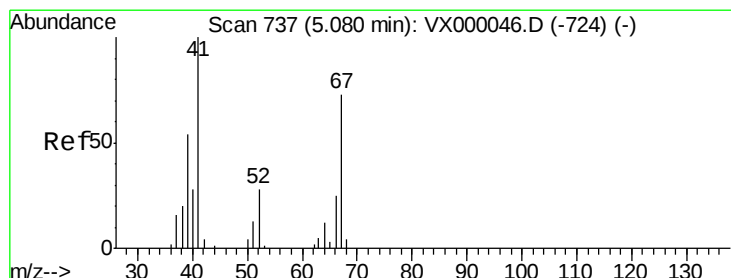
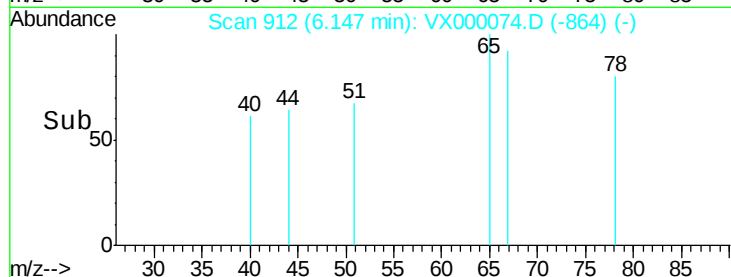
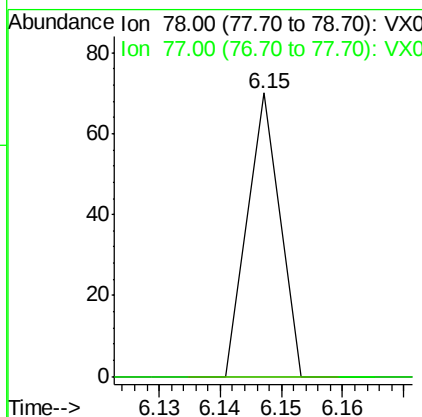
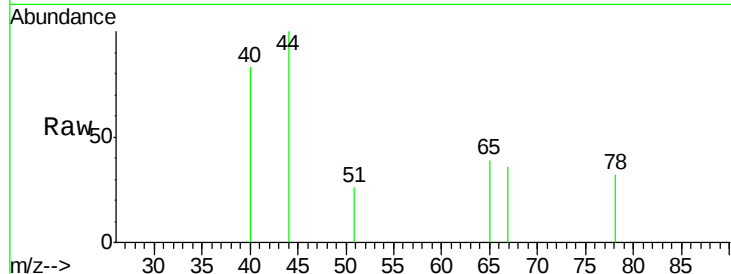




#40
Benzene
Concen: 0.01 ug/l
RT: 6.15 min Scan# 912
Delta R.T. -0.01 min
Lab File: VX000074.D
Acq: 13 Feb 2018 13:25

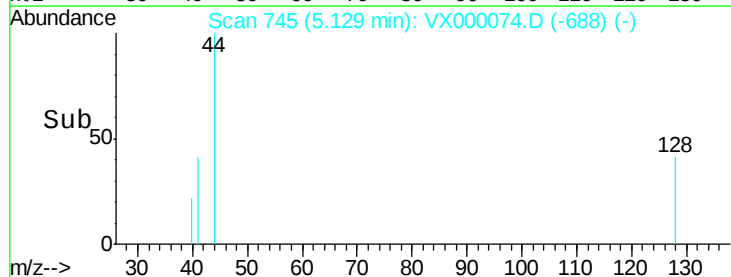
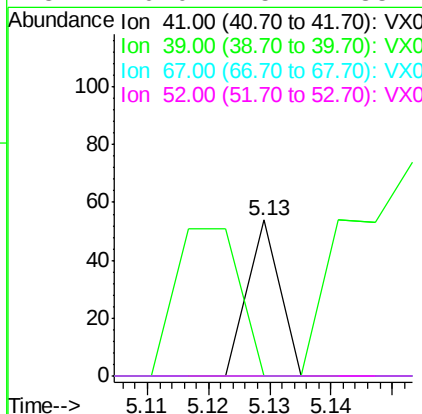
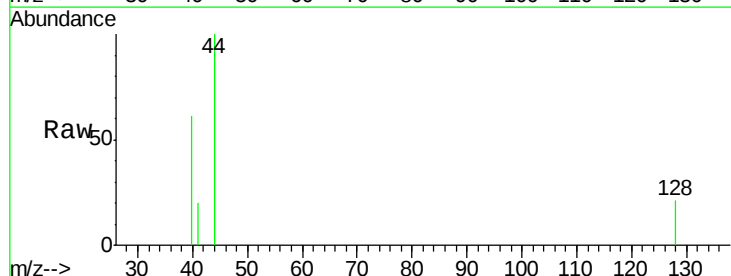
Instrument :
ClientSampled :
VX0213WBL01

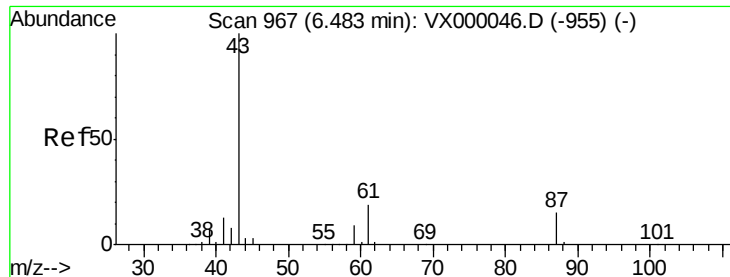
Tgt Ion: 78 Resp: 26
Ion Ratio Lower Upper
78 100
77 0.0 19.4 29.2#



#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

Tgt 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

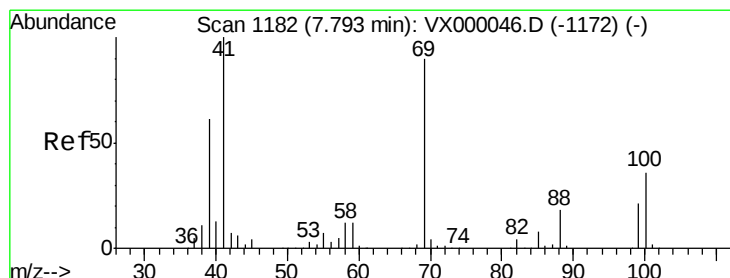
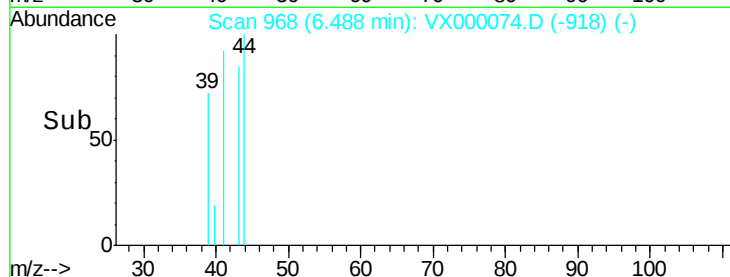
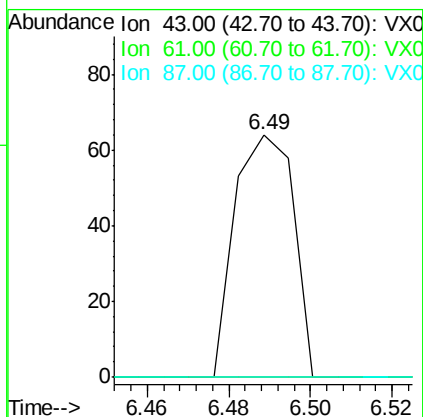
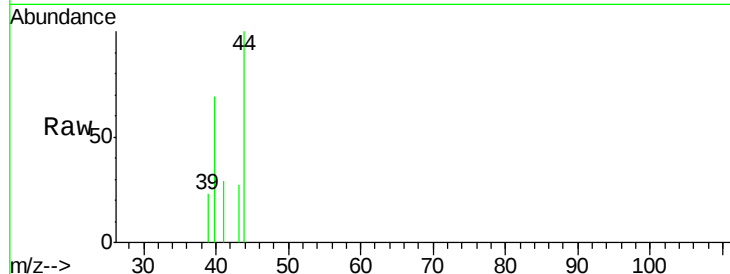
Acq: 13 Feb 2018 13:25

Instrument :

ClientSampled :

VX0213WBL01

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

Methyl methacrylate

Concen: 0.03 ug/l

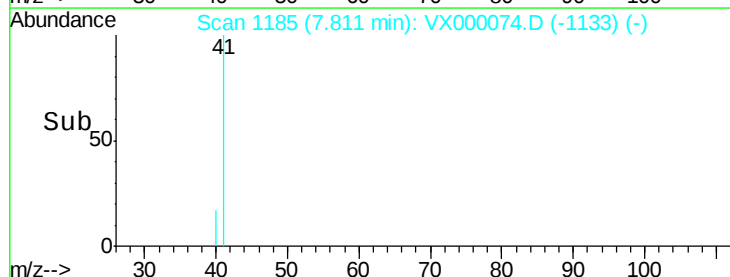
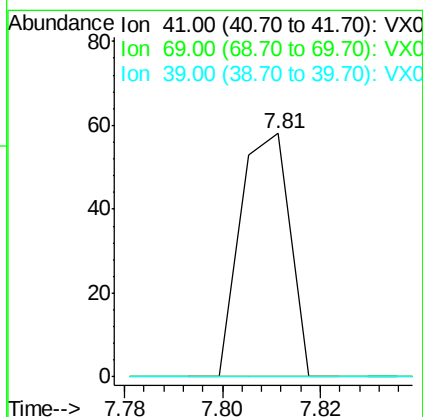
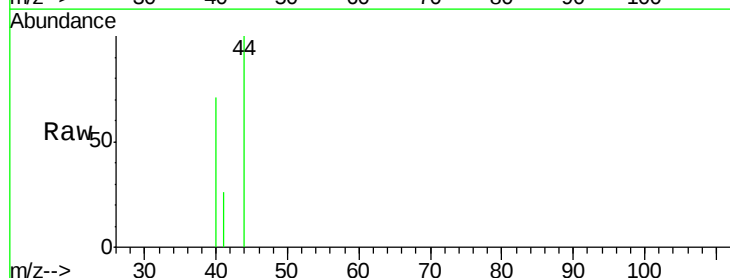
RT: 7.81 min Scan# 1185

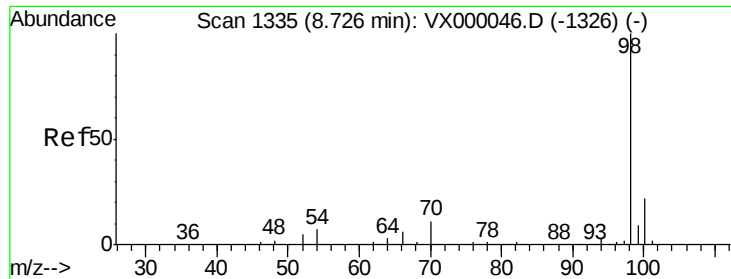
Delta R.T. 0.02 min

Lab File: VX000074.D

Acq: 13 Feb 2018 13:25

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





#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

Instrument :

ClientSampleId :

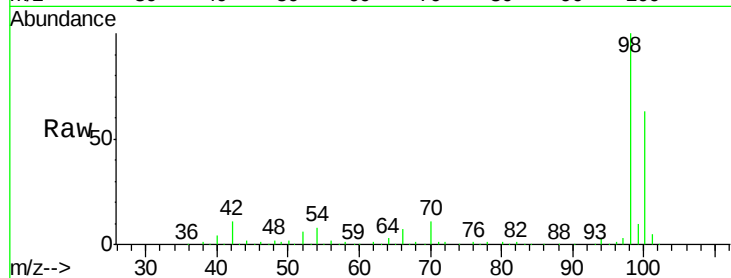
VX0213WBL01

Tgt Ion: 98 Resp: 191471

Ion Ratio Lower Upper

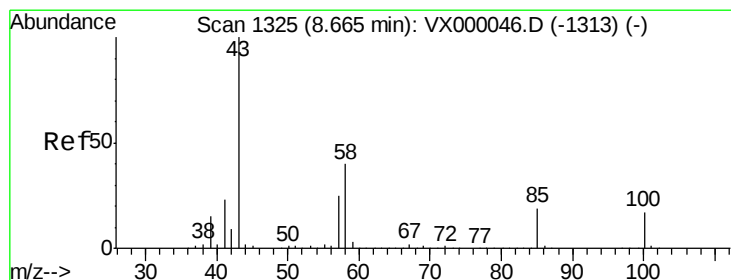
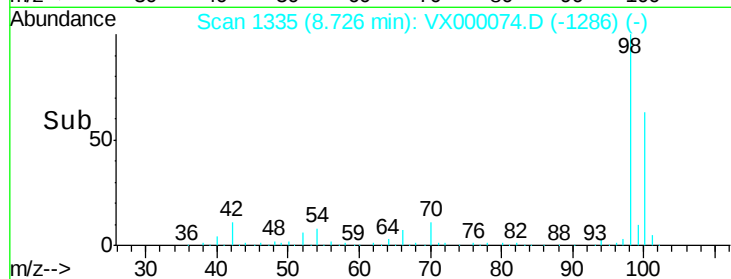
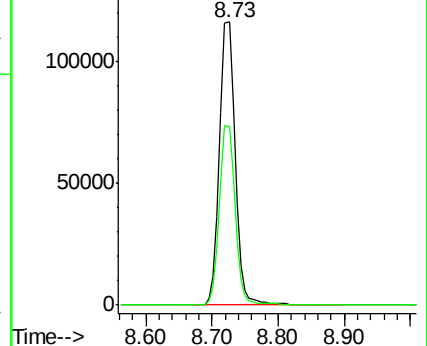
98 100

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): VX



#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

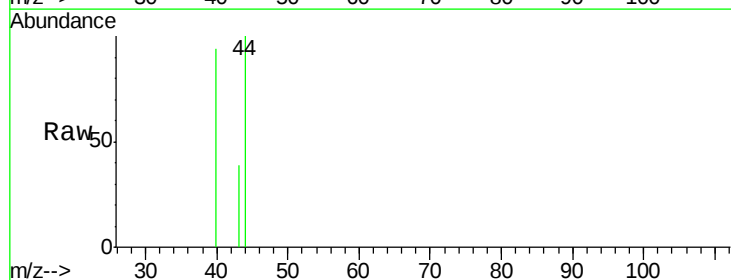
Acq: 13 Feb 2018 13:25

Tgt Ion: 43 Resp: 27

Ion Ratio Lower Upper

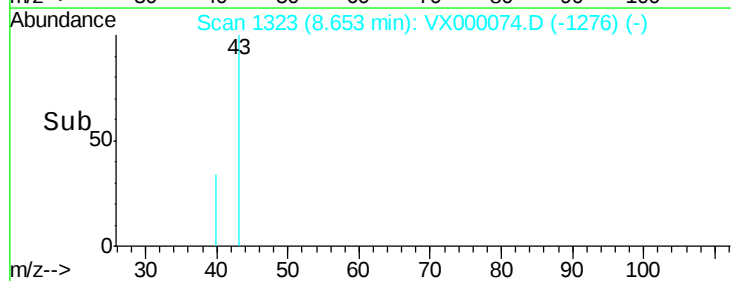
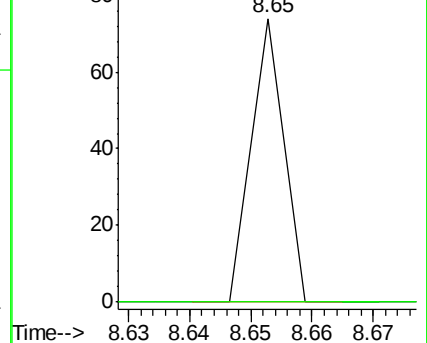
43 100

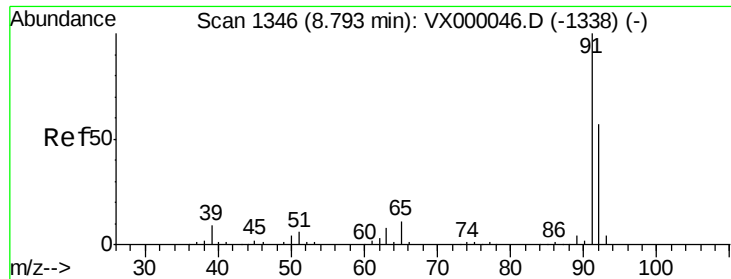
58 0.0 32.1 48.1#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#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

Instrument :

ClientSampled :

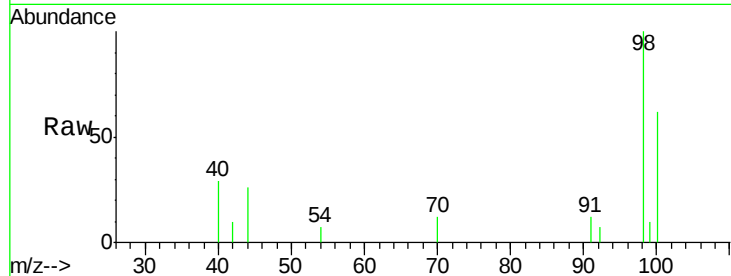
VX0213WBL01

Tgt Ion: 92 Resp: 20

Ion Ratio Lower Upper

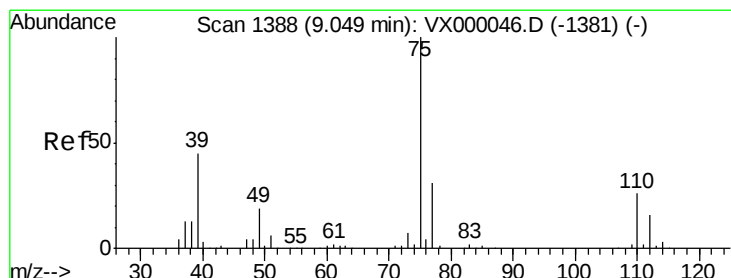
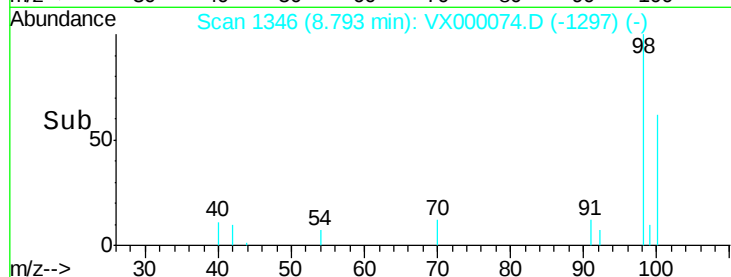
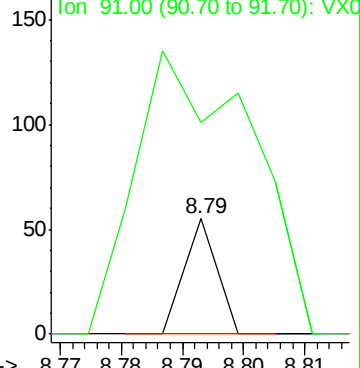
92 100

91 885.0 139.8 209.6#



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0



#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

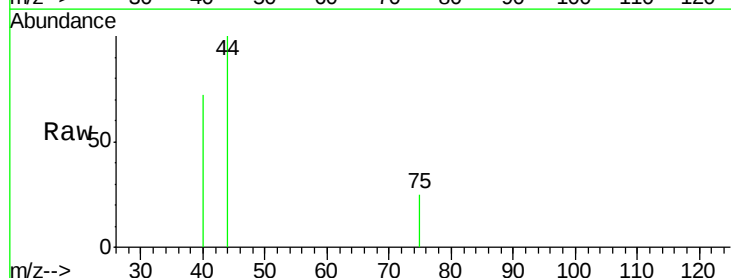
Tgt Ion: 75 Resp: 19

Ion Ratio Lower Upper

75 100

77 0.0 25.1 37.7#

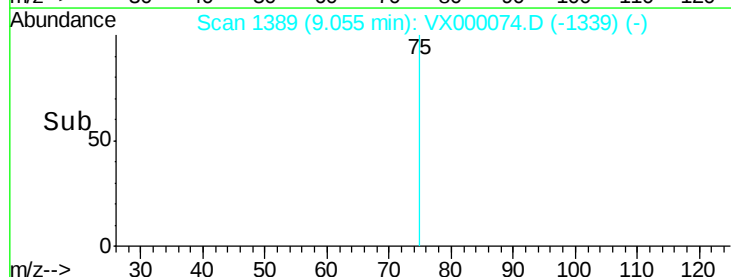
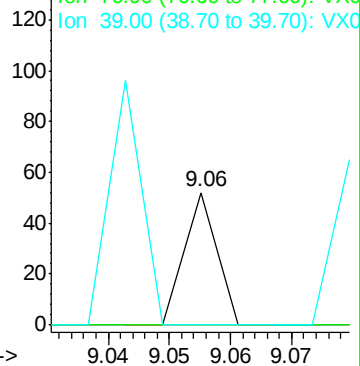
39 0.0 36.1 54.1#

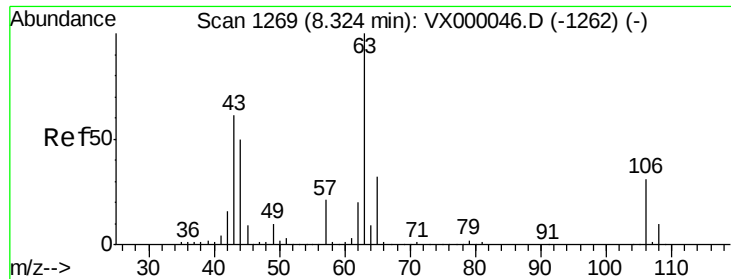


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0

Ion 39.00 (38.70 to 39.70): VX0

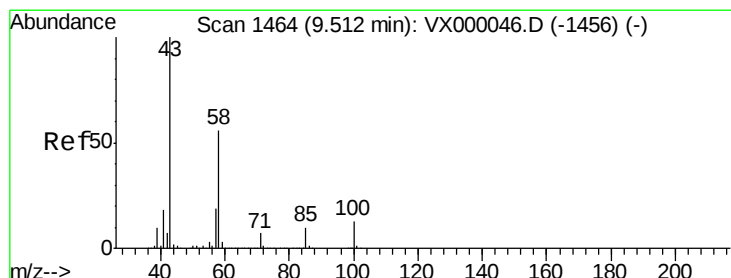
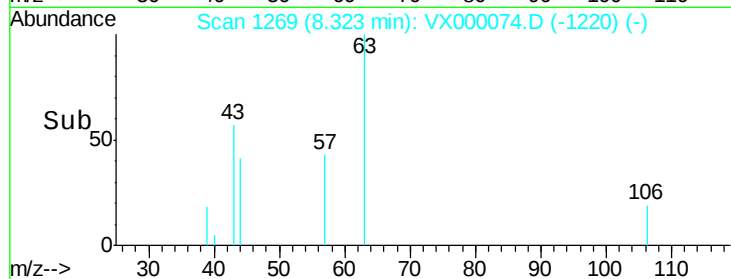
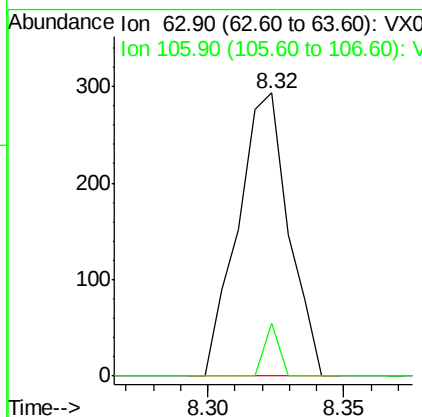
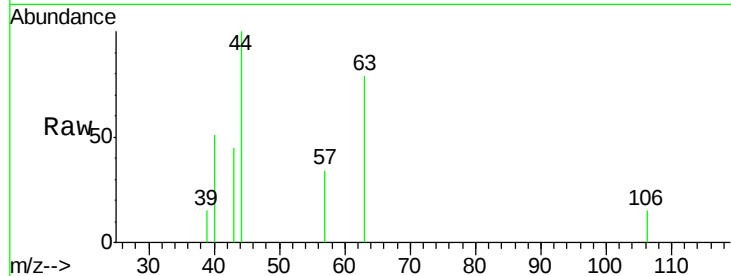




#58
 2-Chloroethyl Vinyl ether
 Concen: 0.39 ug/l
 RT: 8.32 min Scan# 1269
 Delta R.T. -0.00 min
 Lab File: VX000074.D
 Acq: 13 Feb 2018 13:25

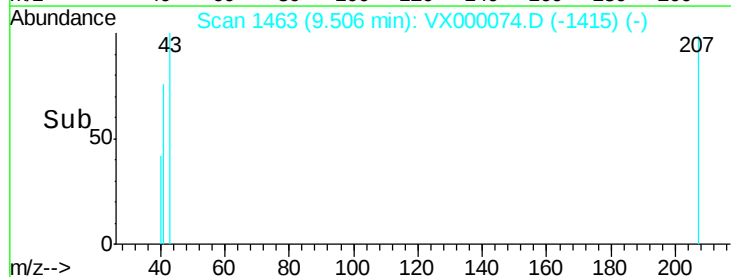
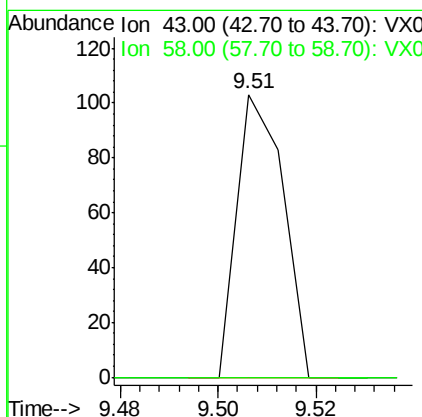
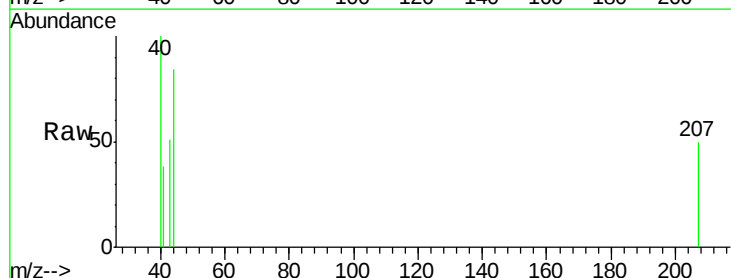
Instrument :
 ClientSampleId :
 VX0213WBL01

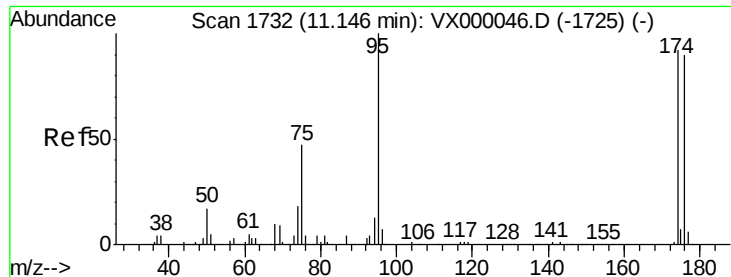
Tgt Ion: 63 Resp: 379
 Ion Ratio Lower Upper
 63 100
 106 5.3 24.7 37.1#



#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 :

ClientSampleId :

VX0213WBL01

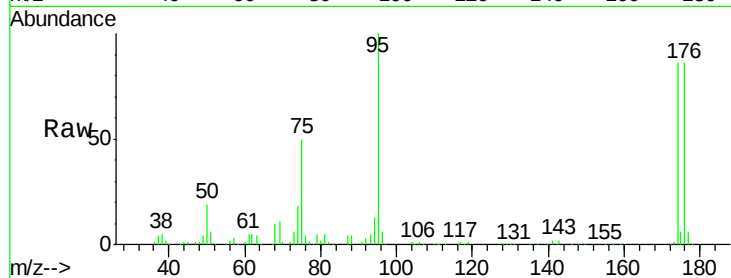
Tgt Ion: 95 Resp: 77257

Ion Ratio Lower Upper

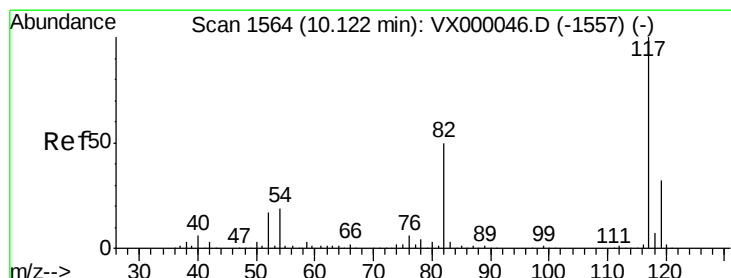
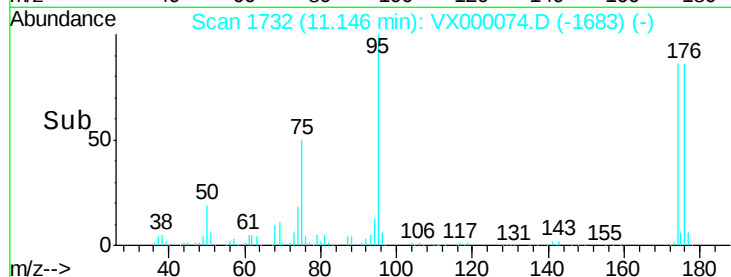
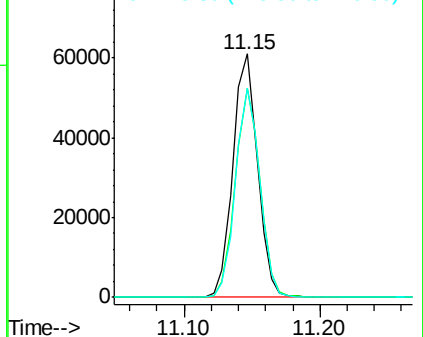
95 100

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

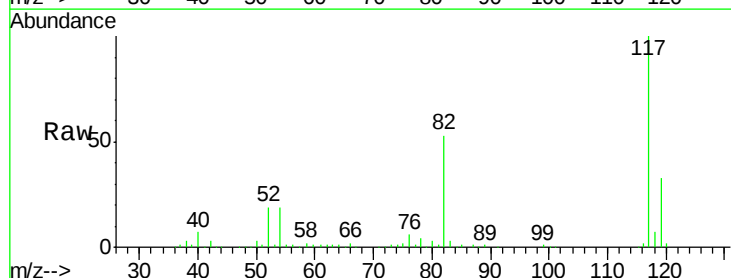
Tgt Ion: 117 Resp: 172646

Ion Ratio Lower Upper

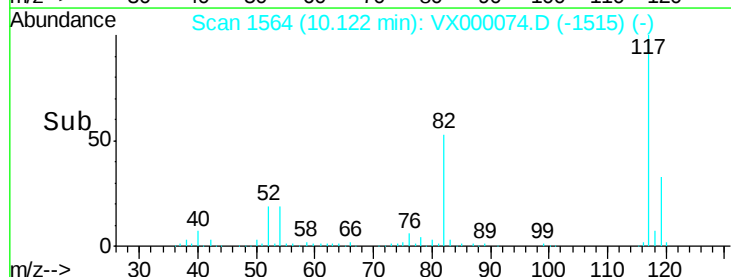
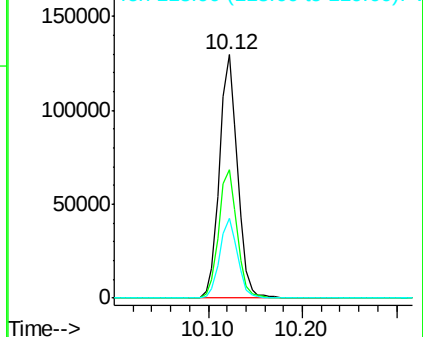
117 100

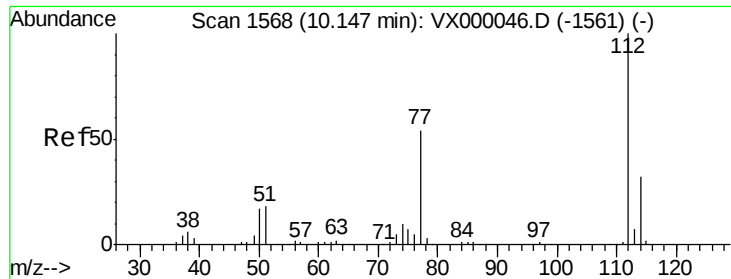
82 52.9 40.3 60.5

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

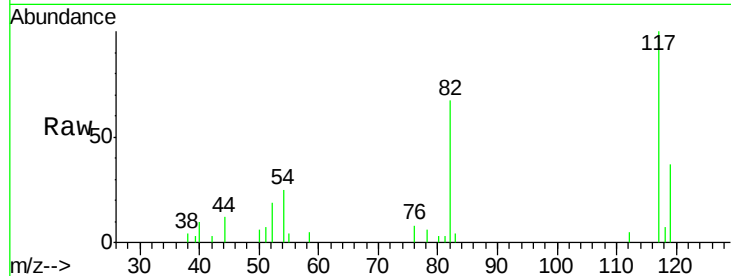




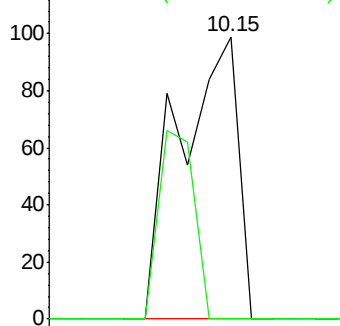
#65
Chlorobenzene
Concen: 0.03 ug/l
RT: 10.15 min Scan# 1569
Delta R.T. 0.01 min
Lab File: VX000074.D
Acq: 13 Feb 2018 13:25

Instrument :
ClientSampled :
VX0213WBL01

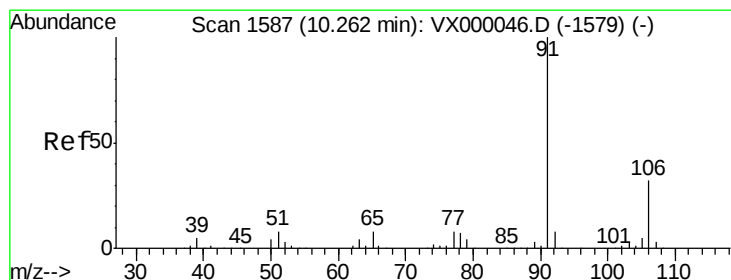
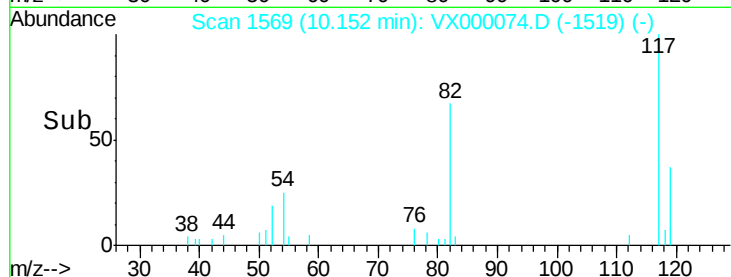
Tgt Ion: 112 Resp: 116
Ion Ratio Lower Upper
112 100
114 0.0 25.6 38.4#



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

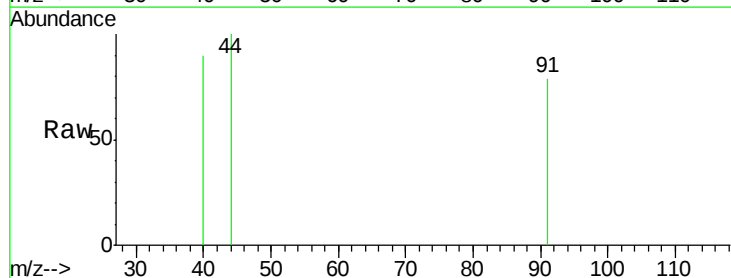


Time-->

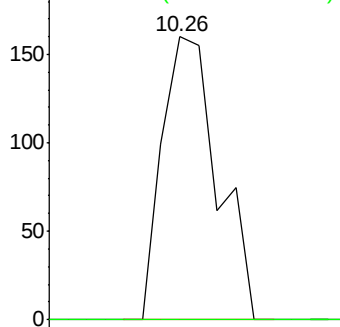


#67
Ethyl Benzene
Concen: 0.03 ug/l
RT: 10.26 min Scan# 1586
Delta R.T. -0.01 min
Lab File: VX000074.D
Acq: 13 Feb 2018 13:25

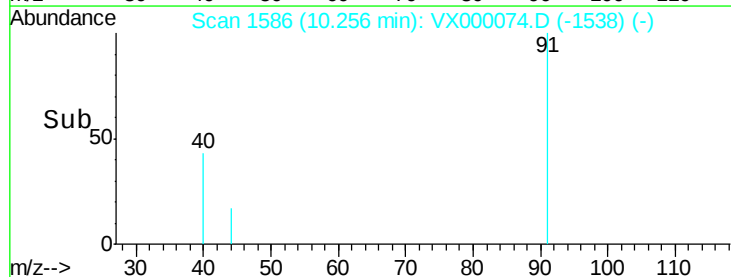
Tgt Ion: 91 Resp: 202
Ion Ratio Lower Upper
91 100
106 0.0 25.9 38.9#

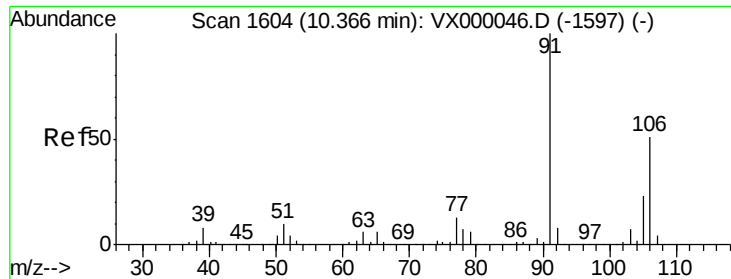


Abundance Ion 91.00 (90.70 to 91.70): VX0
Ion 106.00 (105.70 to 106.70): V



Time-->

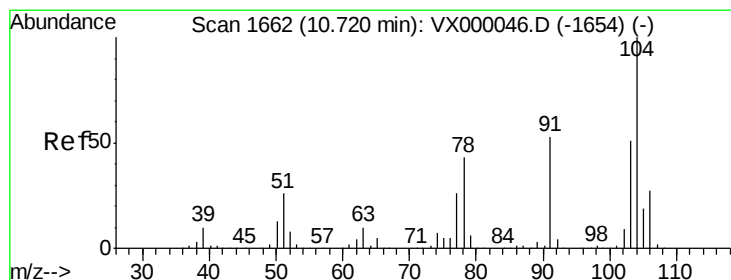
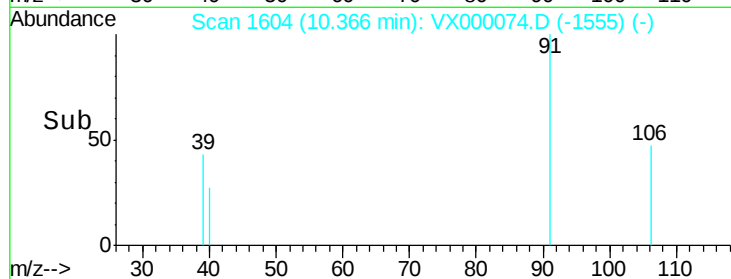
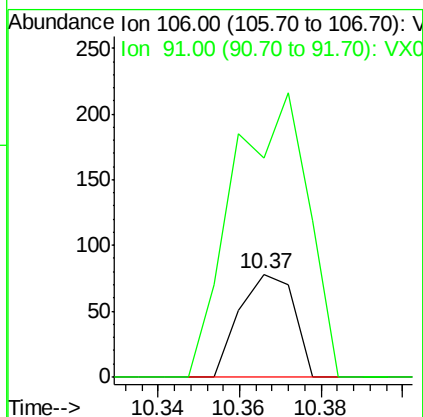
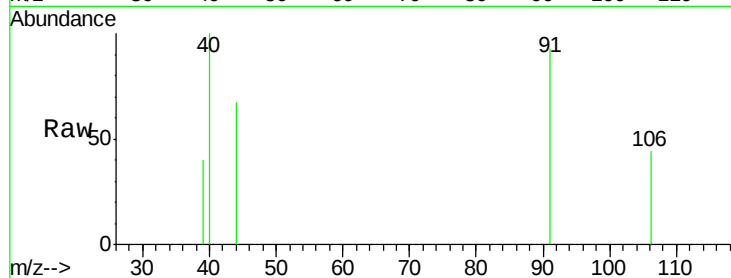




#68
m/p-Xylenes
Concen: 0.03 ug/l
RT: 10.37 min Scan# 1604
Delta R.T. -0.00 min
Lab File: VX000074.D
Acq: 13 Feb 2018 13:25

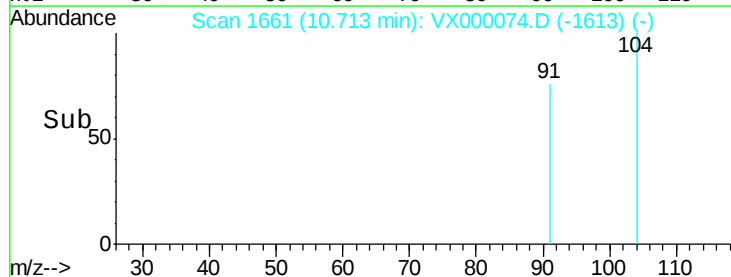
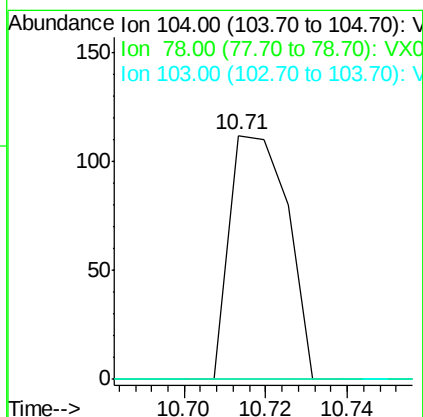
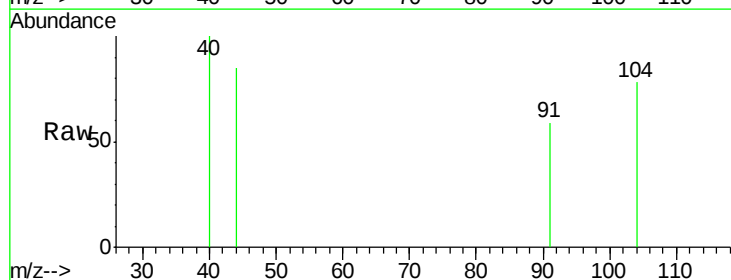
Instrument :
ClientSampleId :
VX0213WBL01

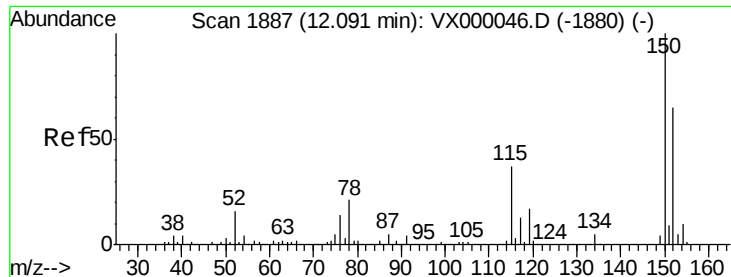
Tgt Ion:106 Resp: 73
Ion Ratio Lower Upper
106 100
91 379.5 158.3 237.5#



#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

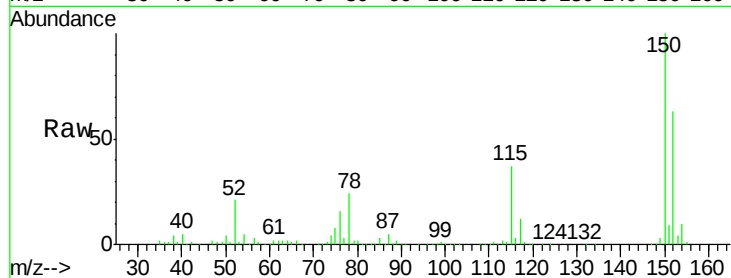
Tgt Ion:152 Resp: 95131

Ion Ratio Lower Upper

152 100

115 57.2 39.3 117.8

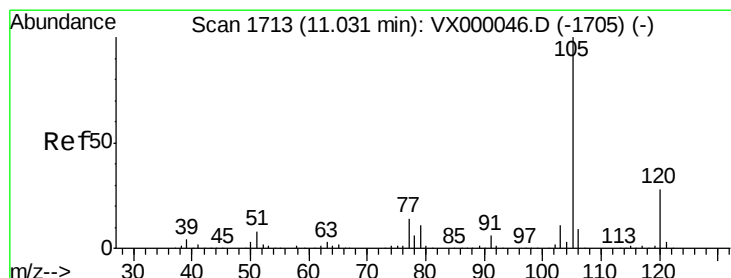
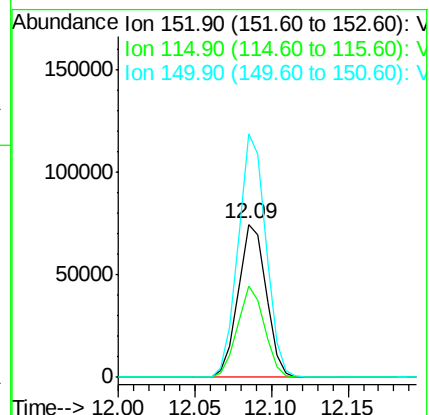
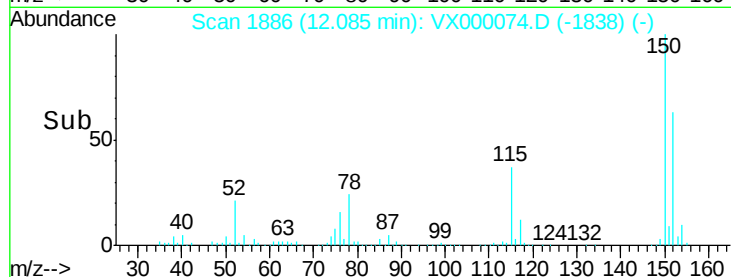
150 157.1 0.0 349.2



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

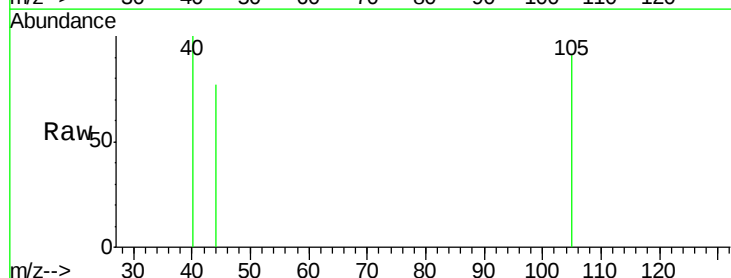
Acq: 13 Feb 2018 13:25

Tgt Ion:105 Resp: 196

Ion Ratio Lower Upper

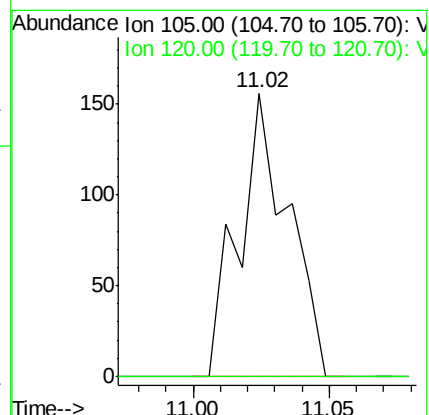
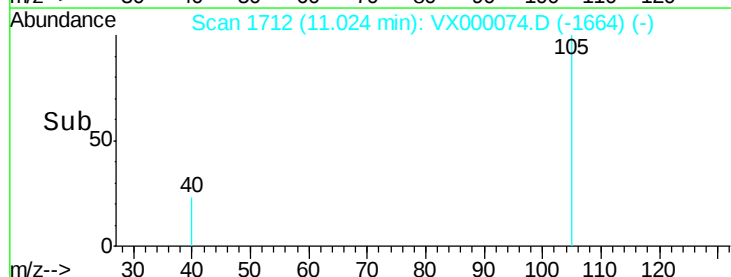
105 100

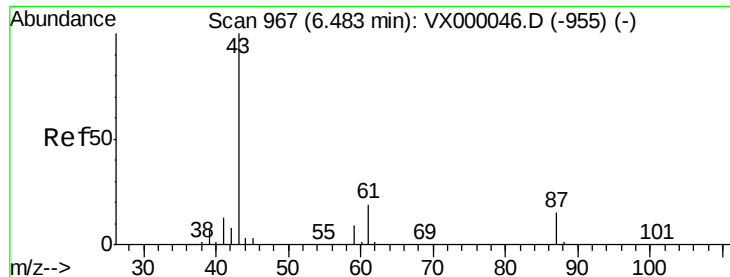
120 0.0 13.8 41.3#



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#74

N-ethyl acetate

Concen: 0.02 ug/l

RT: 6.49 min Scan# 968

Delta R.T. 0.01 min

Lab File: VX000074.D

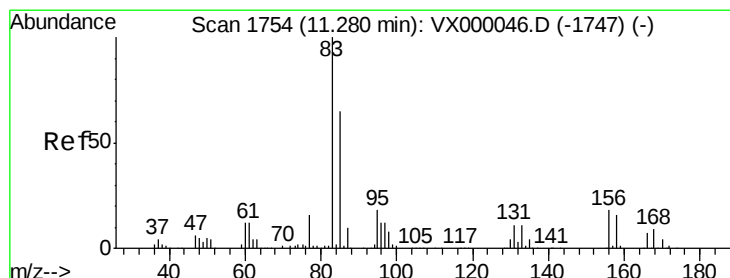
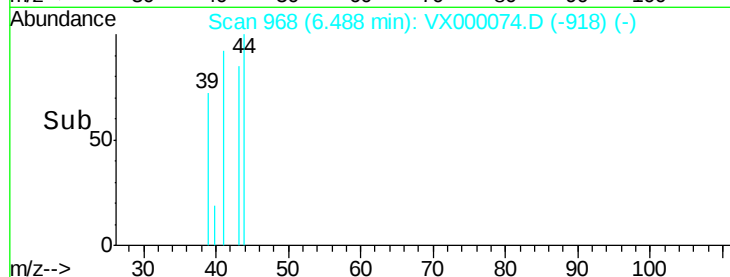
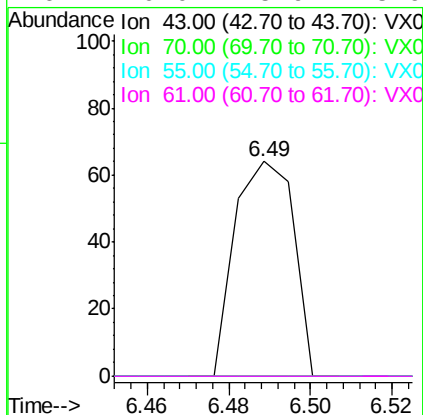
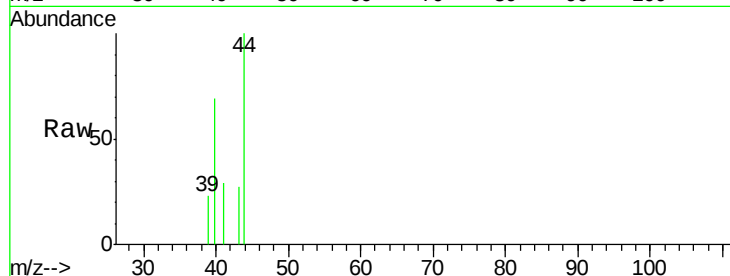
Acq: 13 Feb 2018 13:25

Instrument :

ClientSampled :

VX0213WBL01

Tgt 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#



#75

1,1,2,2-Tetrachloroethane

Concen: 0.05 ug/l

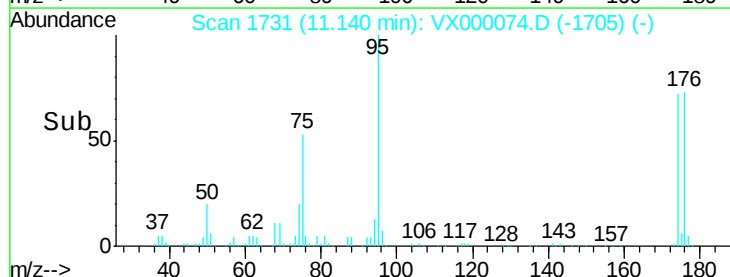
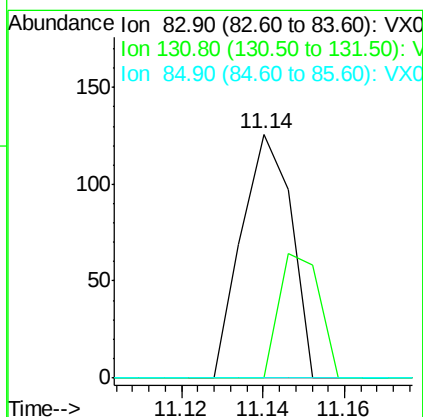
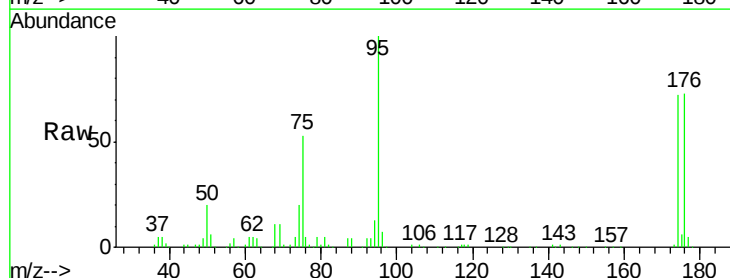
RT: 11.14 min Scan# 1731

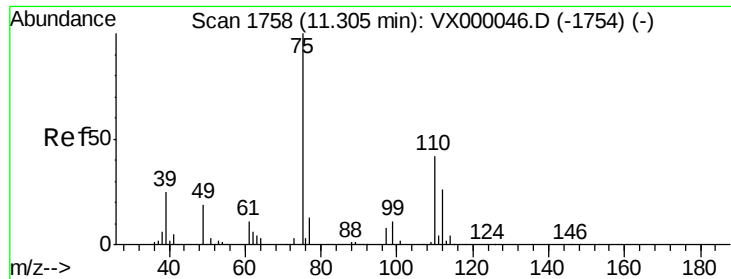
Delta R.T. -0.14 min

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#





#76

1,2,3-Trichloropropane

Concen: 22.24 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. -0.16 min

Lab File: VX000074.D

Acq: 13 Feb 2018 13:25

Instrument :

ClientSampled :

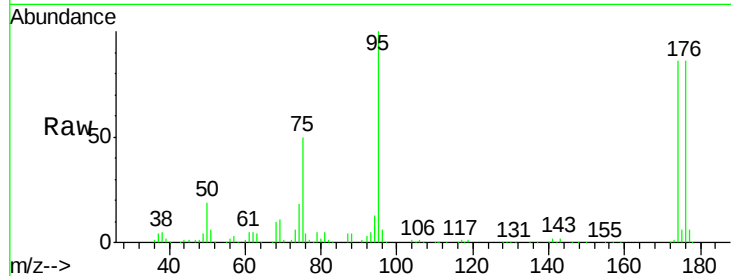
VX0213WBL01

Tgt Ion: 75 Resp: 39838

Ion Ratio Lower Upper

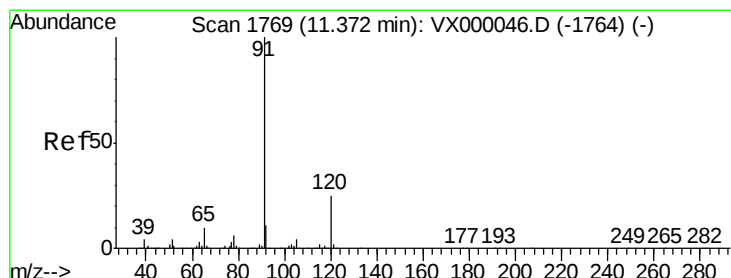
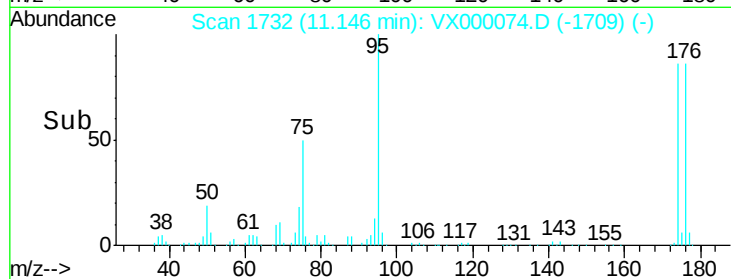
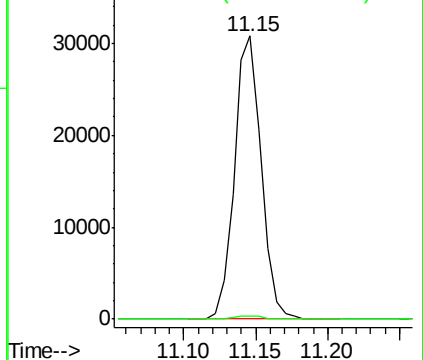
75 100

77 1.3 23.7 71.1#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): 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

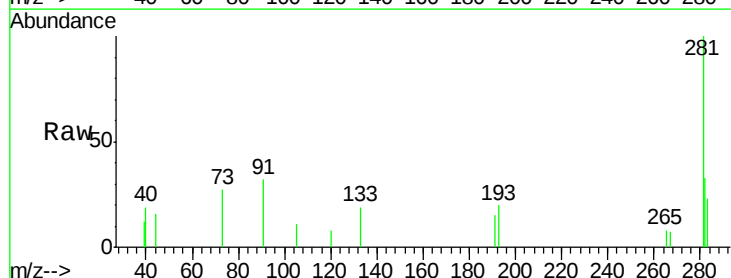
Acq: 13 Feb 2018 13:25

Tgt Ion: 91 Resp: 305

Ion Ratio Lower Upper

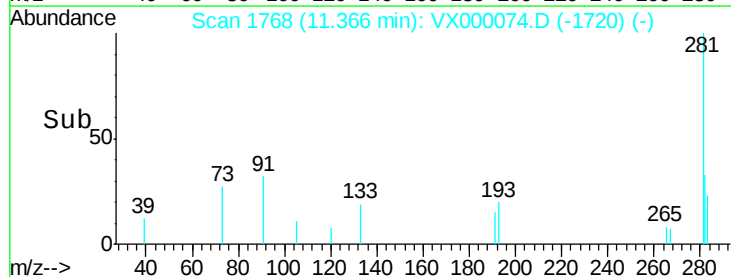
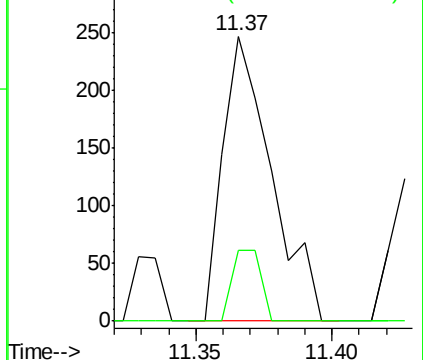
91 100

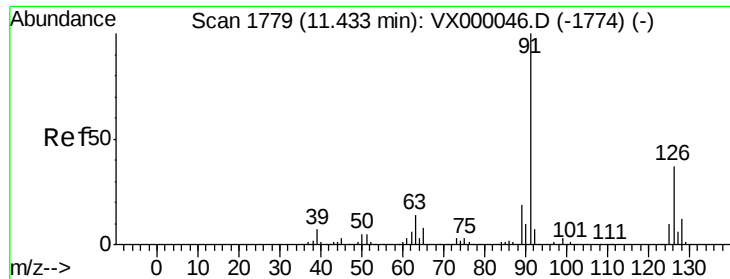
120 14.8 12.2 36.6



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

Instrument :

ClientSampled :

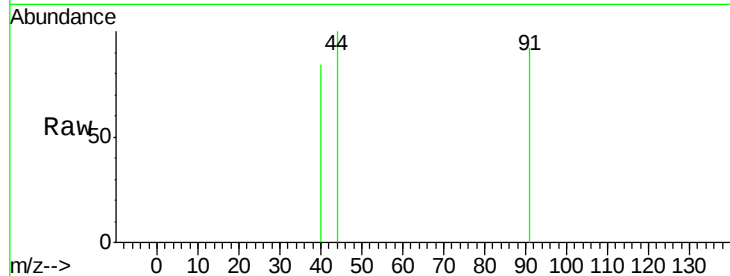
VX0213WBL01

Tgt Ion: 91 Resp: 136

Ion Ratio Lower Upper

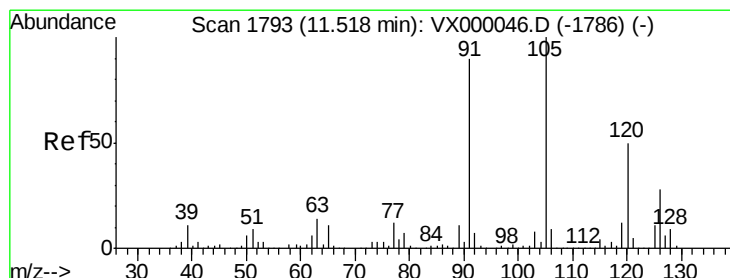
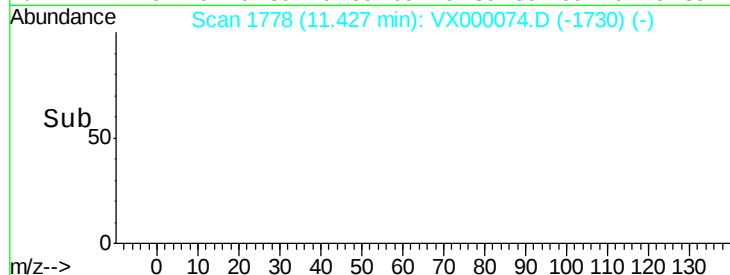
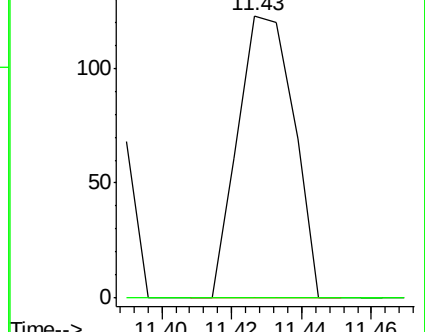
91 100

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

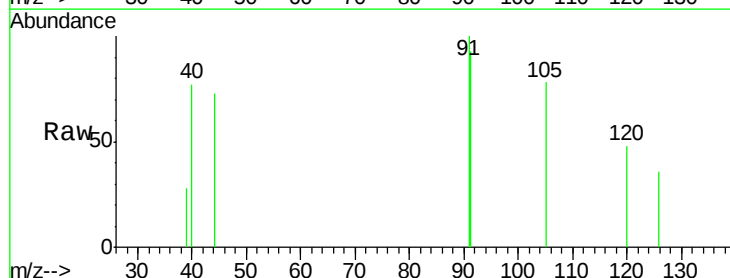
Acq: 13 Feb 2018 13:25

Tgt Ion: 105 Resp: 155

Ion Ratio Lower Upper

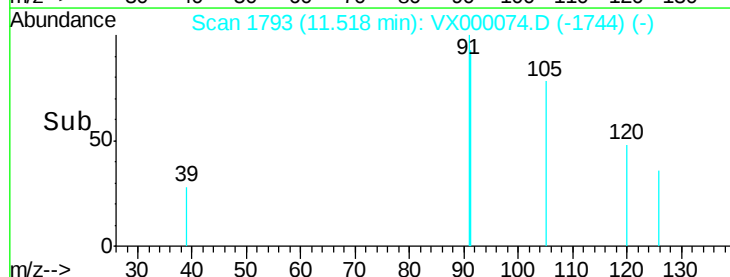
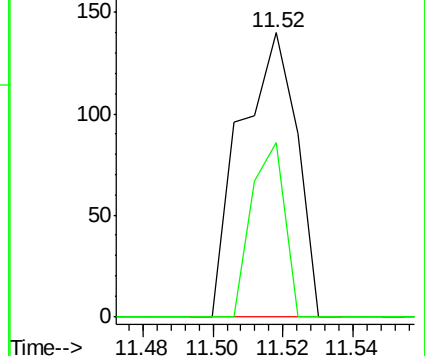
105 100

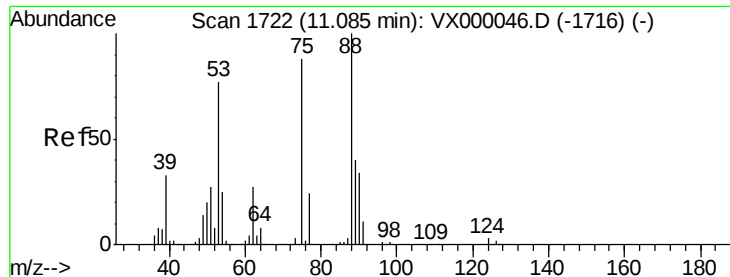
120 36.1 24.8 74.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#81

trans-1,4-Dichloro-2-butene

Concen: 55.02 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. 0.06 min

Lab File: VX000074.D

Acq: 13 Feb 2018 13:25

Instrument :

ClientSampled :

VX0213WBL01

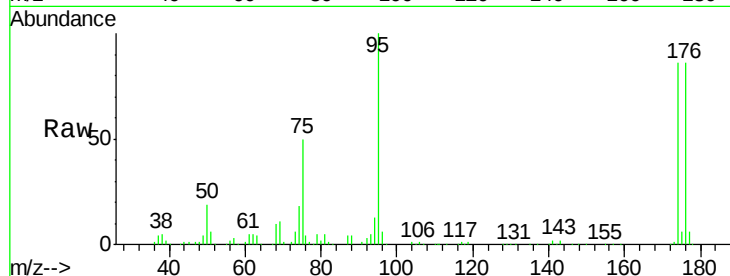
Tgt Ion: 75 Resp: 39838

Ion Ratio Lower Upper

75 100

53 0.0 70.3 105.5#

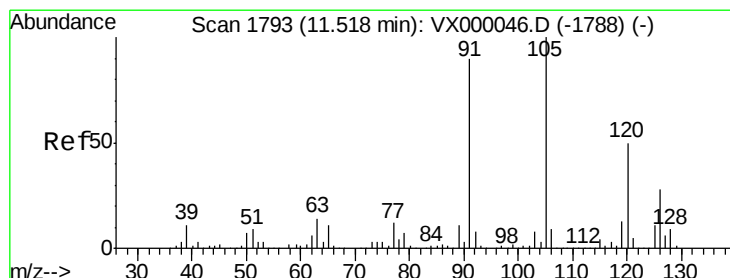
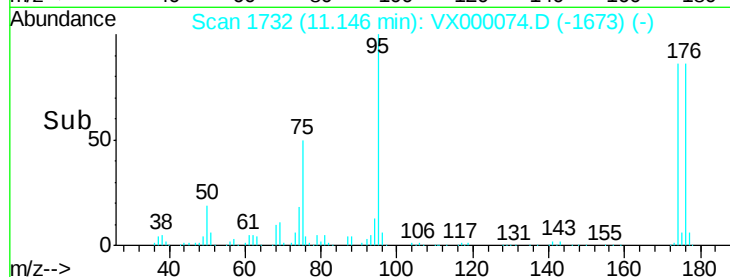
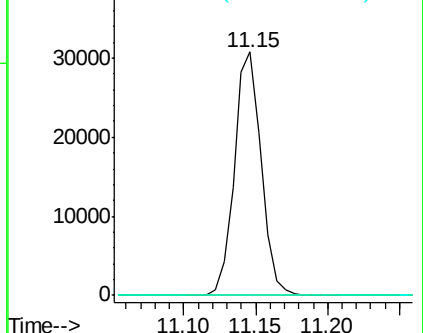
89 0.0 48.6 72.8#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0



#82

4-Chlorotoluene

Concen: 0.06 ug/l

RT: 11.52 min Scan# 1793

Delta R.T. -0.00 min

Lab File: VX000074.D

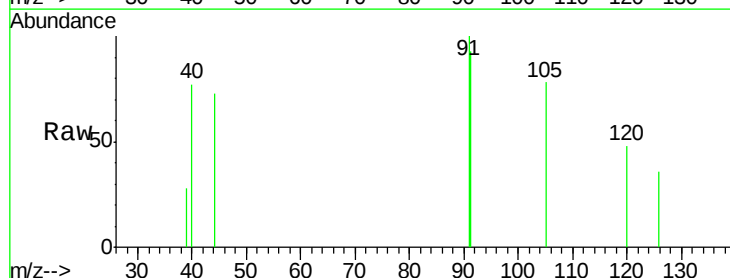
Acq: 13 Feb 2018 13:25

Tgt Ion: 91 Resp: 310

Ion Ratio Lower Upper

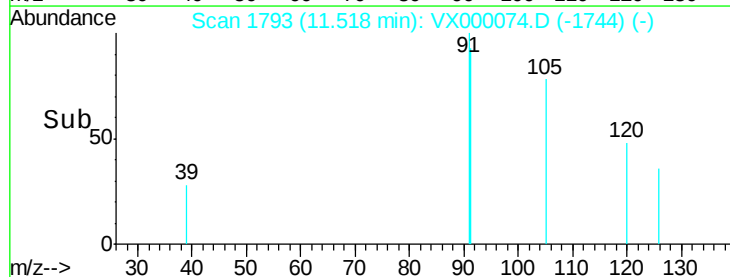
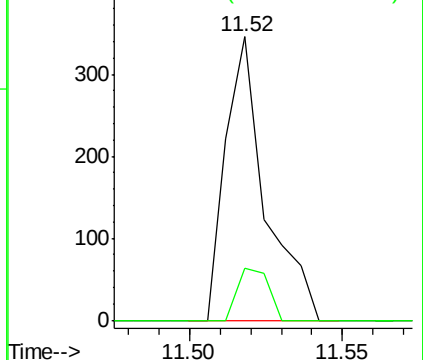
91 100

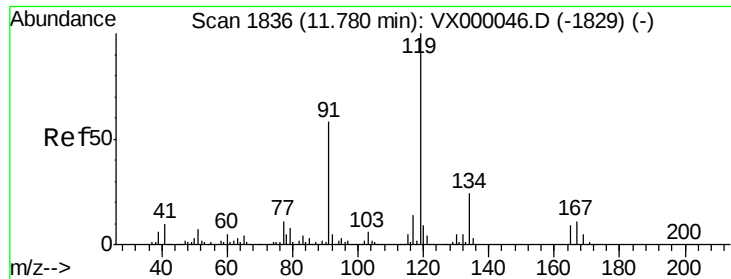
126 14.2 16.3 48.8#



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

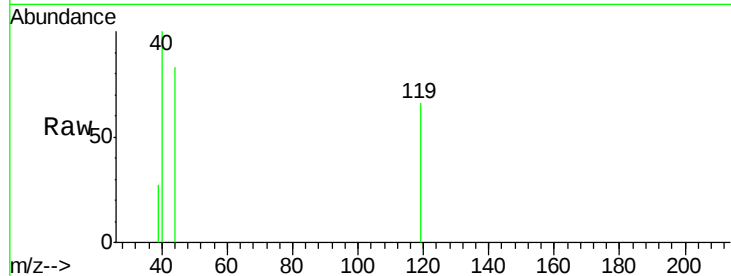
Instrument :

ClientSampleId :

VX0213WBL01

Tgt Ion:119 Resp: 184

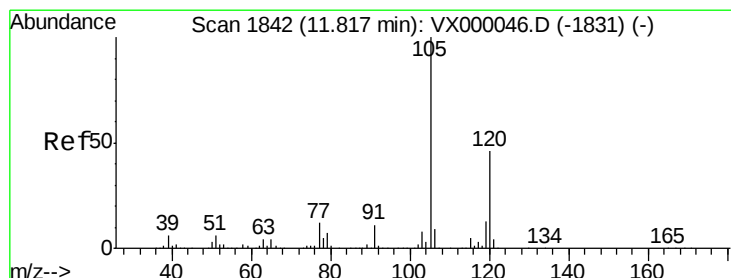
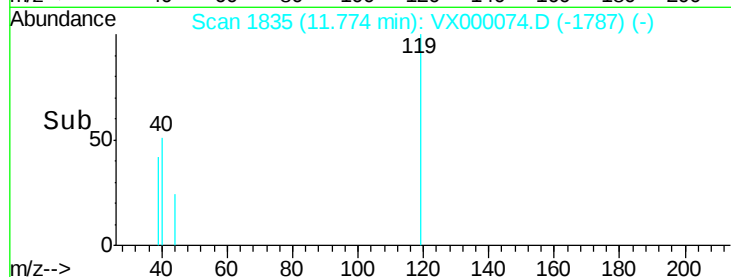
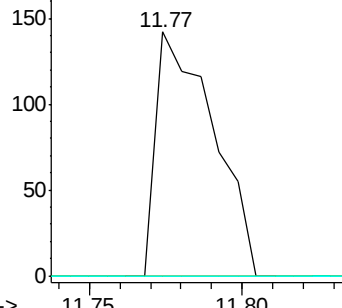
Ion	Ratio	Lower	Upper
119	100		
91	0.0	27.9	83.7#
134	0.0	11.7	35.1#



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

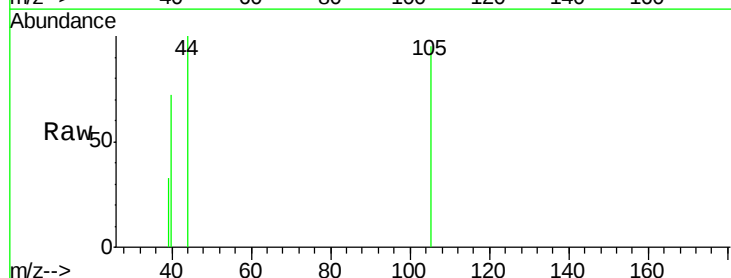
Delta R.T. -0.00 min

Lab File: VX000074.D

Acq: 13 Feb 2018 13:25

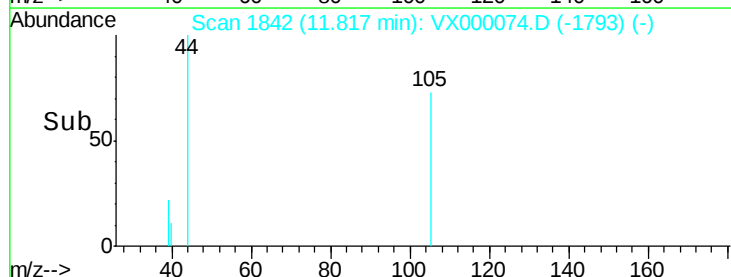
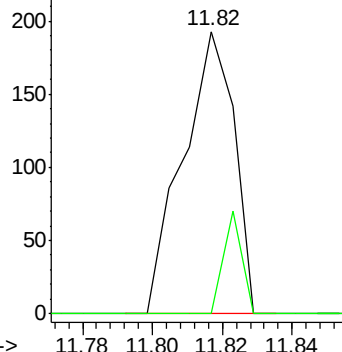
Tgt Ion:105 Resp: 196

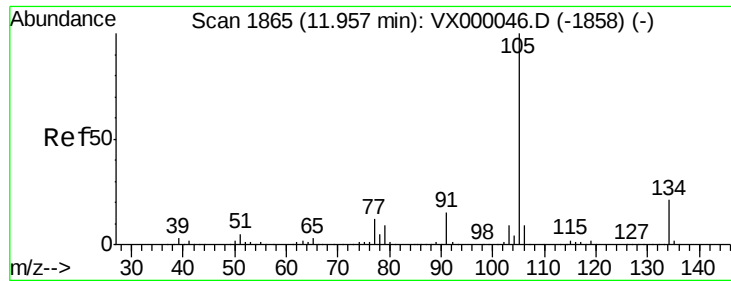
Ion	Ratio	Lower	Upper
105	100		
120	13.3	23.4	70.2#



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

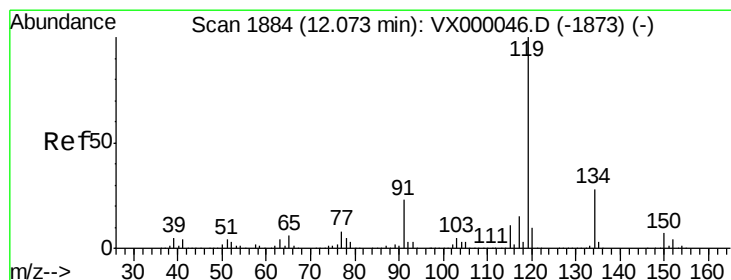
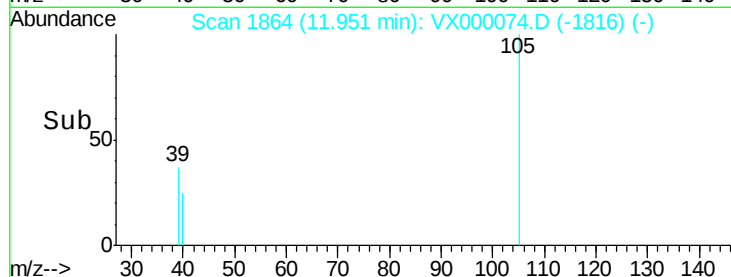
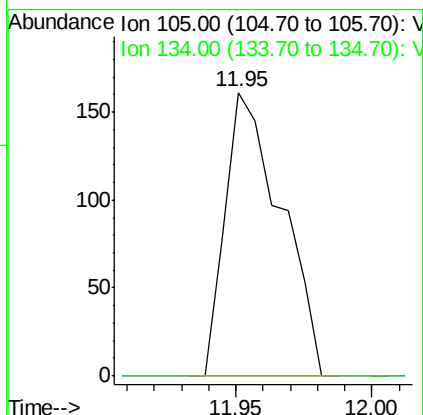
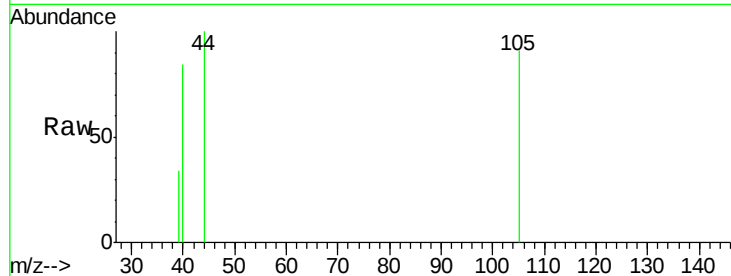




#85
 sec-Butylbenzene
 Concen: 0.04 ug/l
 RT: 11.95 min Scan# 1864
 Delta R.T. -0.01 min
 Lab File: VX000074.D
 Acq: 13 Feb 2018 13:25

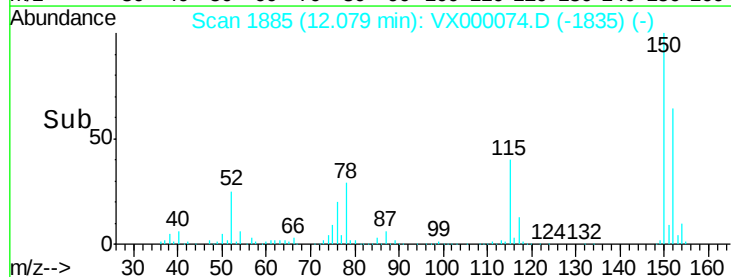
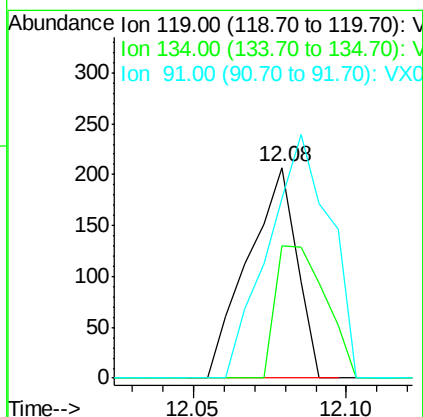
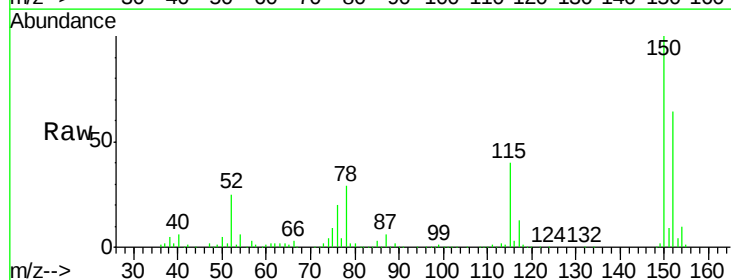
Instrument :
 ClientSampled :
 VX0213WBL01

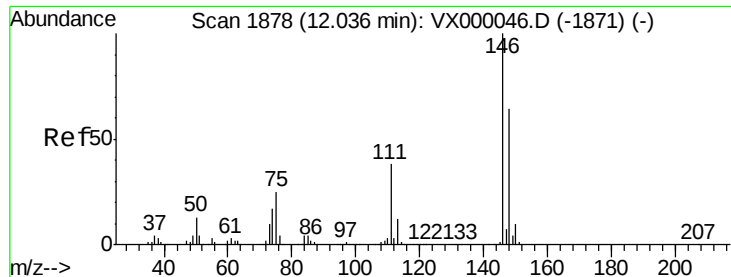
Tgt Ion:105 Resp: 229
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.6 31.8#



#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#





#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

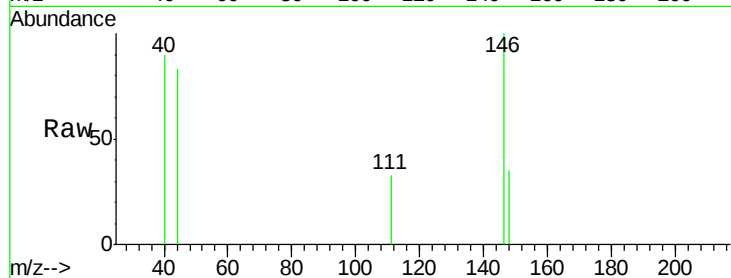
Acq: 13 Feb 2018 13:25

Instrument :

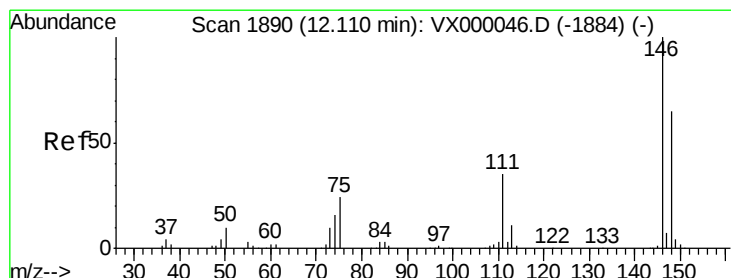
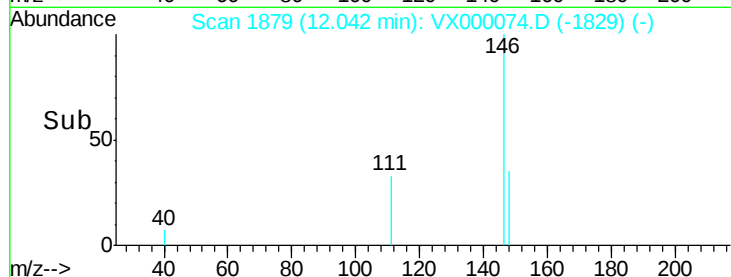
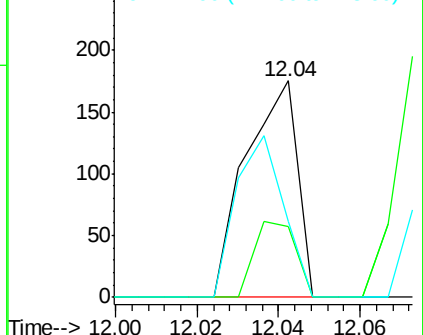
ClientSampled :

VX0213WBL01

Tgt 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

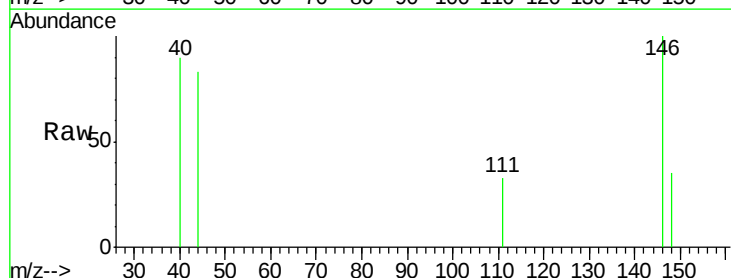
RT: 12.04 min Scan# 1879

Delta R.T. -0.07 min

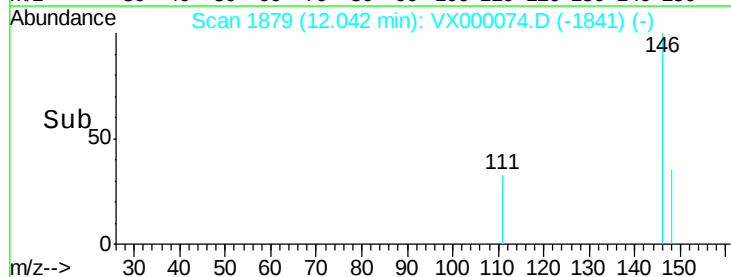
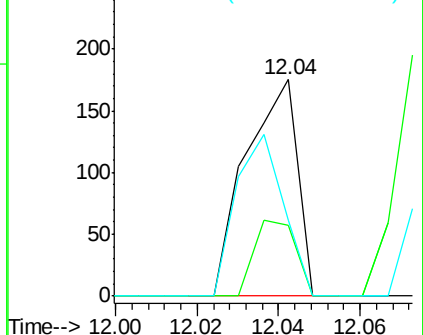
Lab File: VX000074.D

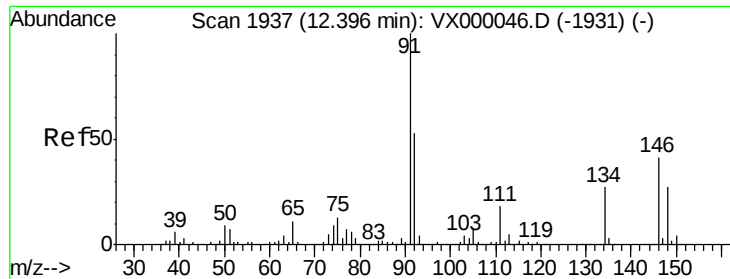
Acq: 13 Feb 2018 13:25

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

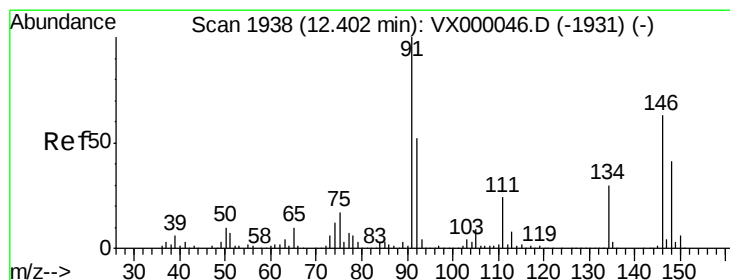
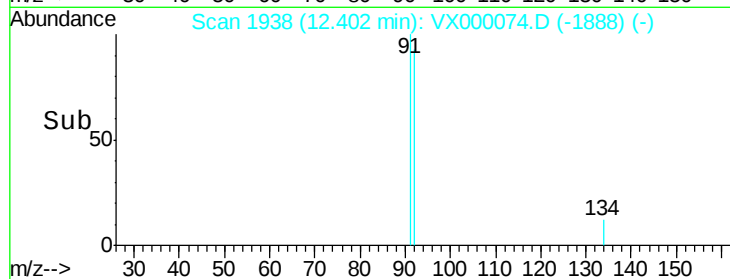
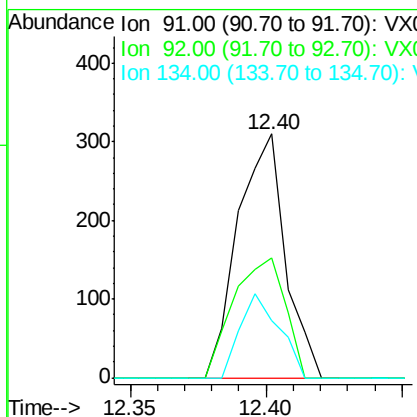
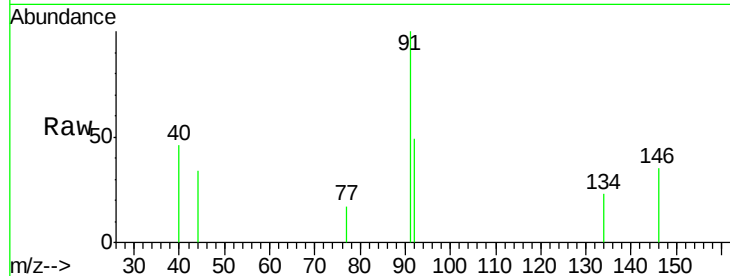




#89
n-Butylbenzene
Concen: 0.07 ug/l
RT: 12.40 min Scan# 1938
Delta R.T. 0.01 min
Lab File: VX000074.D
Acq: 13 Feb 2018 13:25

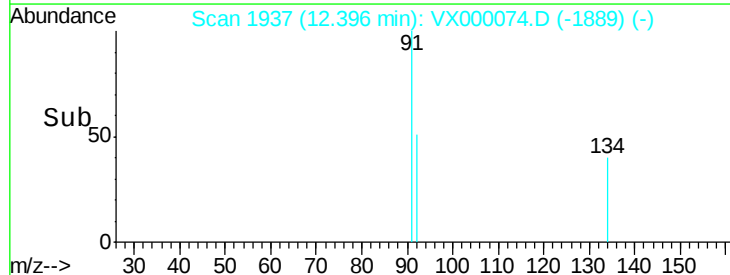
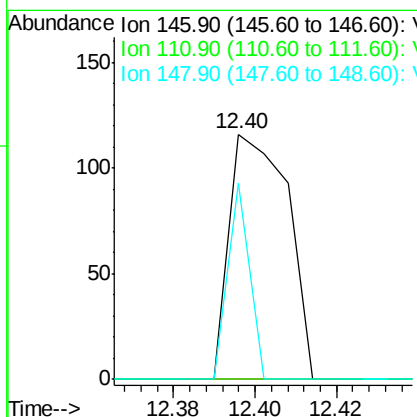
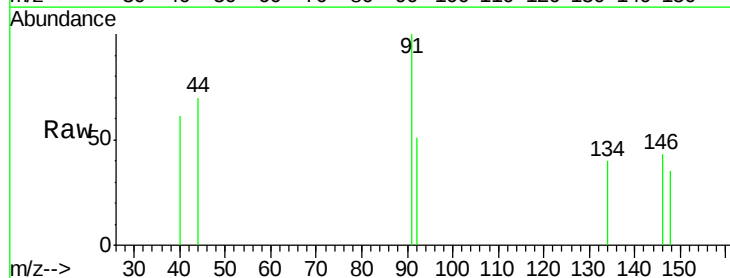
Instrument :
ClientSampleId :
VX0213WBL01

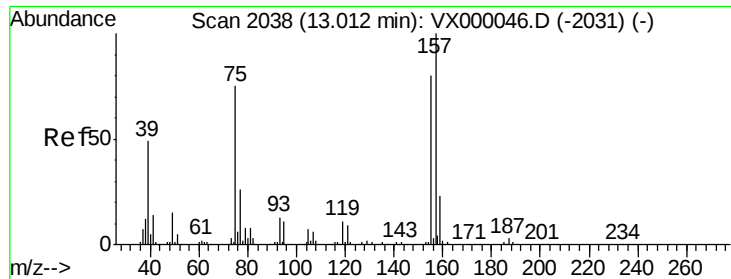
Tgt Ion: 91 Resp: 373
Ion Ratio Lower Upper
91 100
92 53.6 26.1 78.2
134 28.2 14.1 42.2



#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

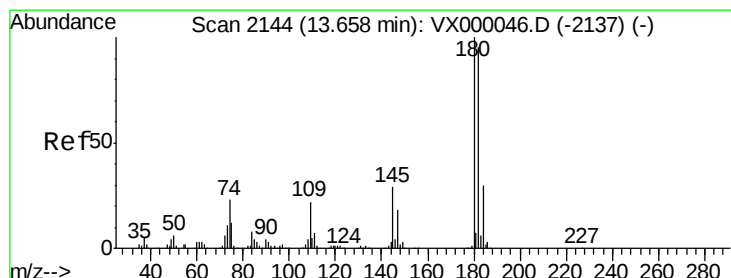
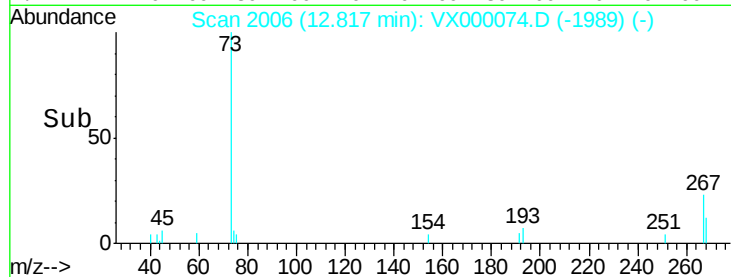
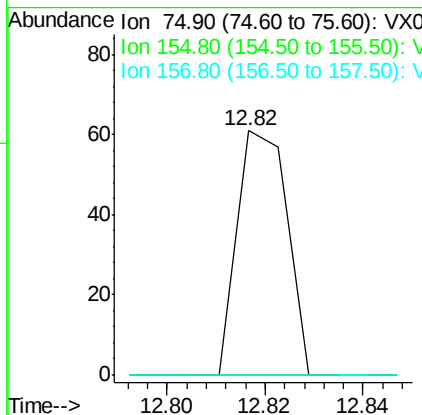
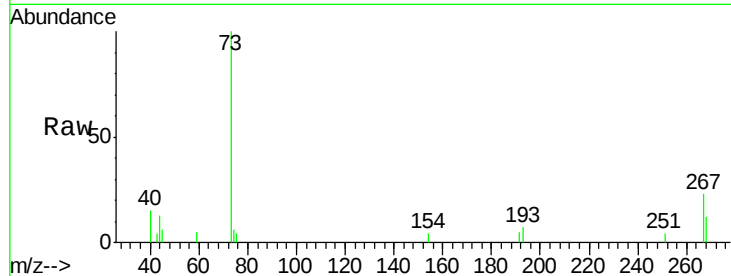
Acq: 13 Feb 2018 13:25

Instrument :

ClientSampleId :

VX0213WBL01

Tgt 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

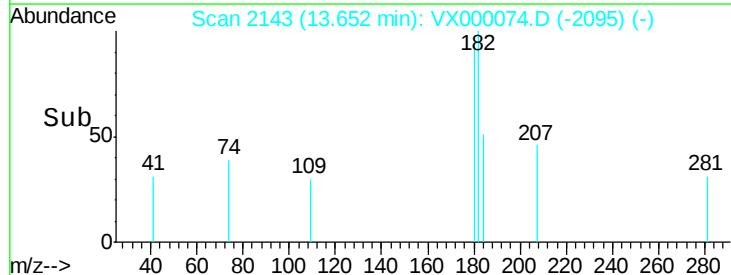
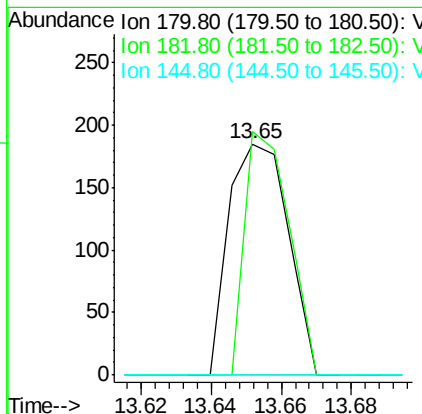
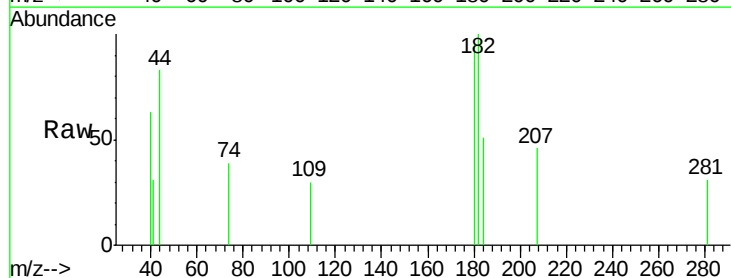
RT: 13.65 min Scan# 2143

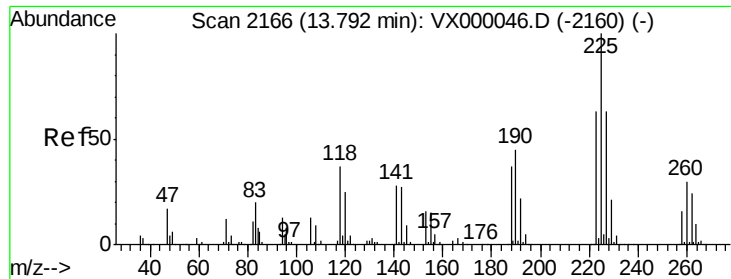
Delta R.T. -0.01 min

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

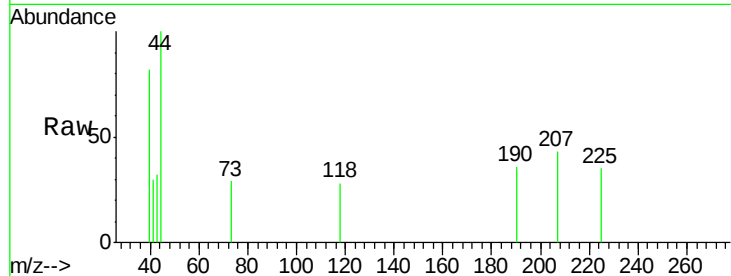
Acq: 13 Feb 2018 13:25

Instrument :

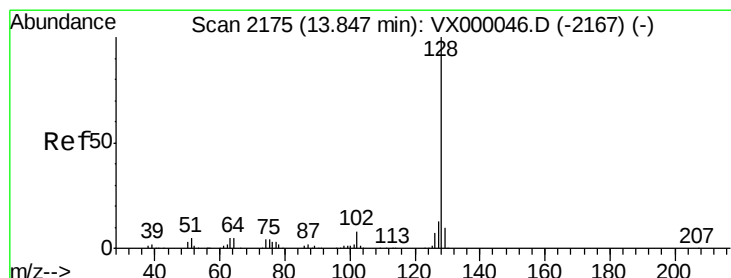
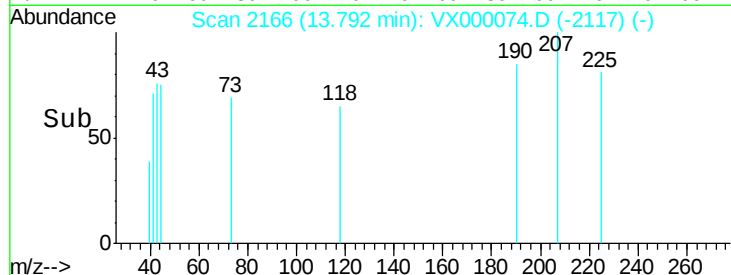
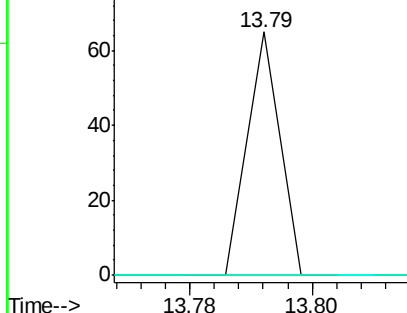
ClientSampled :

VX0213WBL01

Tgt 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

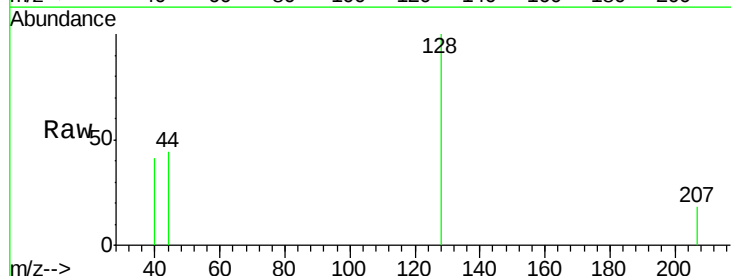
RT: 13.84 min Scan# 2174

Delta R.T. -0.01 min

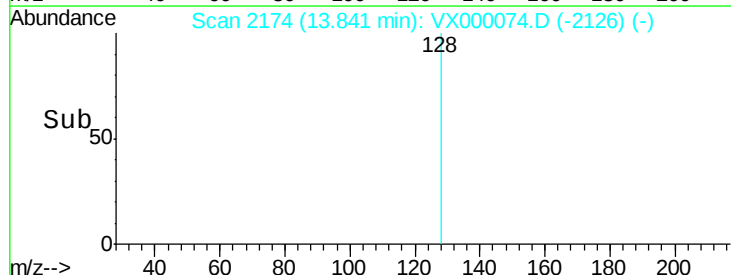
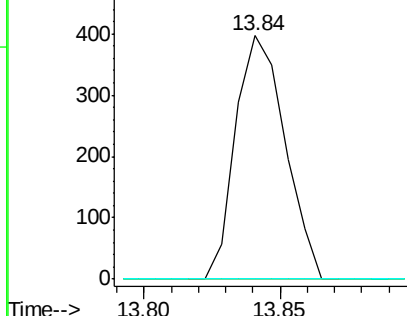
Lab File: VX000074.D

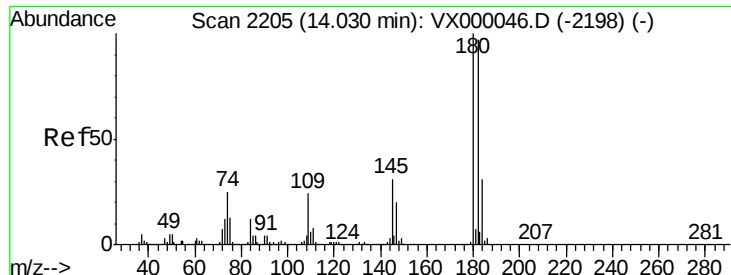
Acq: 13 Feb 2018 13:25

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

Tgt Ion:180 Resp: 200
 Ion Ratio Lower Upper
 180 100
 182 71.0 47.9 143.7
 145 0.0 15.7 47.0#

