

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX022718\
 Data File : VX000154.D
 Acq On : 27 Feb 2018 19:42
 Operator : JC/MD
 Sample : J1683-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ClientSampleId :
 RFK-RMAB-MW10-GW

Quant Time: Feb 28 04:50:21 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X021418W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 15 12:46:41 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.68	168	111347	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	179500	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	164886	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	90786	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.09	65	70146	50.45	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.90%	
35) Dibromofluoromethane	5.51	113	56013	49.44	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.88%	
50) Toluene-d8	8.73	98	216319	48.40	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.80%	
62) 4-Bromofluorobenzene	11.15	95	80573	45.98	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.96%	

Target Compounds						Qvalue
3) Chloromethane	1.32	50	8540	7.59	ug/l	# 42
5) Bromomethane	1.62	94	135	Below	Cal	# 3
11) Tert butyl alcohol	3.07	59	5729	10.69	ug/l	# 91
13) Acrolein	2.25	56	185	0.72	ug/l	# 32
14) Allyl chloride	2.85	41	12198	6.25	ug/l	# 65
16) Acetone	2.45	43	3758	4.17	ug/l	95
17) Carbon Disulfide	2.57	76	826	0.24	ug/l	# 80
18) Methyl Acetate	2.85	43	26055	12.32	ug/l	# 50
20) Methylene Chloride	2.87	84	215	Below	Cal	# 8
25) 2-Butanone	4.73	43	2769	2.20	ug/l	# 78
31) Cyclohexane	5.58	56	971	0.56	ug/l	# 83
36) 1,1-Dichloropropene	5.67	75	9257	5.75	ug/l	# 48
38) Carbon Tetrachloride	5.67	117	11164	6.42	ug/l	# 17
39) Methylcyclohexane	7.47	83	2161	1.11	ug/l	87
40) Benzene	6.15	78	6625	1.44	ug/l	96
41) Methacrylonitrile	5.04	41	31	Below	Cal	# 21
51) 4-Methyl-2-Pentanone	8.67	43	1773	0.76	ug/l	# 81
52) Toluene	8.79	92	1561	0.51	ug/l	99
55) 1,1,2-Trichloroethane	9.18	97	2181	1.72	ug/l	# 20
56) Ethyl methacrylate	9.17	69	663	0.34	ug/l	# 48
59) 2-Hexanone	9.53	43	3821	1.93	ug/l	80
67) Ethyl Benzene	10.26	91	48903	8.37	ug/l	98
68) m/p-Xylenes	10.37	106	14725	6.36	ug/l	97
69) o-Xylene	10.71	106	42003	18.82	ug/l	98
70) Styrene	10.71	104	2297	0.63	ug/l	# 1
73) Isopropylbenzene	11.02	105	12621	2.19	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.28	83	662	0.33	ug/l	# 94
76) 1,2,3-Trichloropropane	11.46	75	1453	0.77	ug/l	# 1
78) n-propylbenzene	11.37	91	37434	5.52	ug/l	96
79) 2-Chlorotoluene	11.46	91	16584	4.27	ug/l	# 38
80) 1,3,5-Trimethylbenzene	11.51	105	355694	73.12	ug/l	98
81) trans-1,4-Dichloro-2-buten	11.15	75	42559	64.45	ug/l	# 13
82) 4-Chlorotoluene	11.51	91	41018	8.74	ug/l	# 41
83) tert-Butylbenzene	11.78	119	3476	0.71	ug/l	# 45

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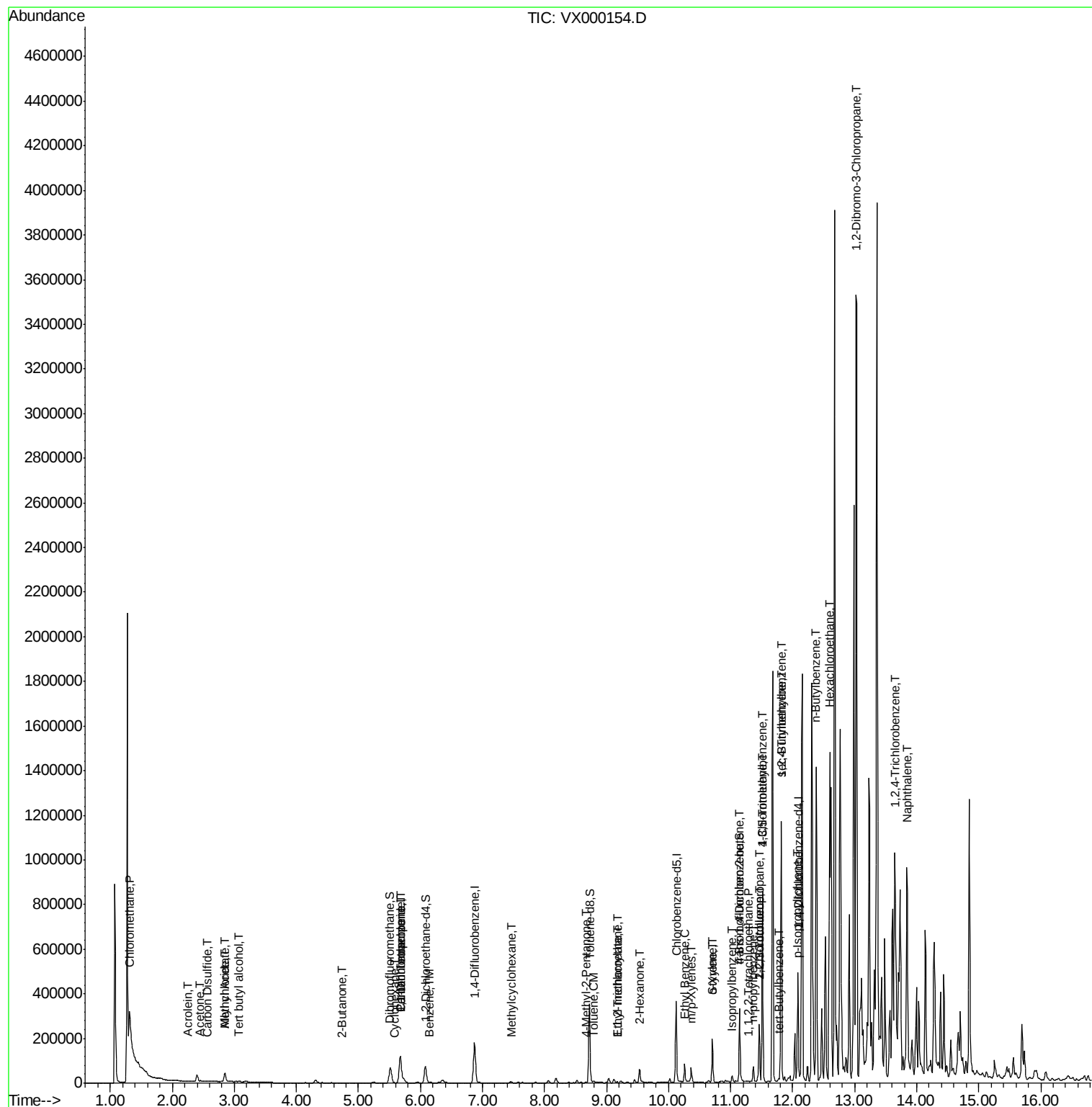
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
84) 1,2,4-Trimethylbenzene	11.82	105	500761	99.15	ug/l	99
85) sec-Butylbenzene	11.82	105	500761	82.08	ug/l #	55
86) p-Isopropyltoluene	12.07	119	18717	3.43	ug/l	95
89) n-Butylbenzene	12.38	91	126675	24.64	ug/l #	1
90) Hexachloroethane	12.60	117	70113	79.00	ug/l #	8
92) 1,2-Dibromo-3-Chloropropan	13.02	75	11042	19.85	ug/l #	1
93) 1,2,4-Trichlorobenzene	13.65	180	464	0.21	ug/l #	1
95) Naphthalene	13.84	128	583767	77.94	ug/l	98

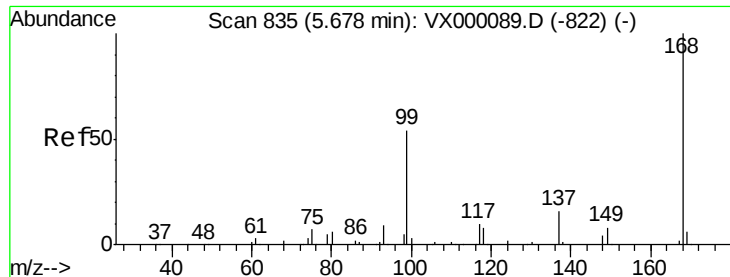
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.68 min Scan# 835

Delta R.T. -0.00 min

Lab File: VX000154.D

Acq: 27 Feb 2018 19:42

Instrument :

ClientSampleId :

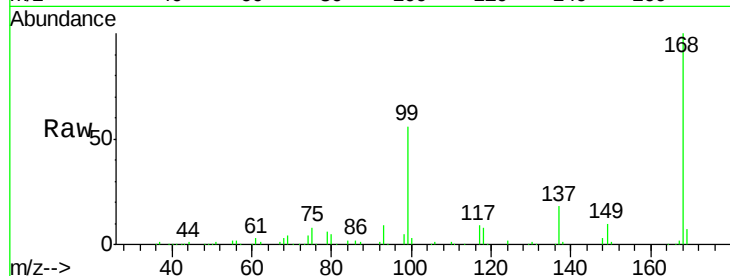
RFK-RMAB-MW10-GW

Tgt Ion:168 Resp: 111347

Ion Ratio Lower Upper

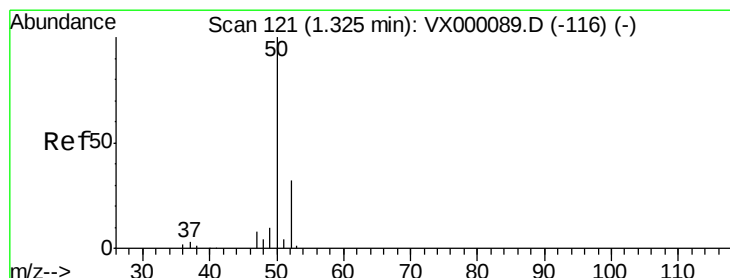
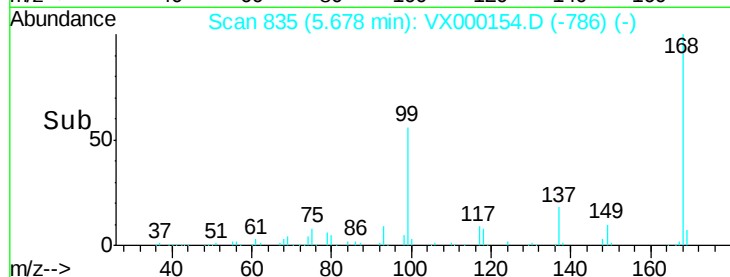
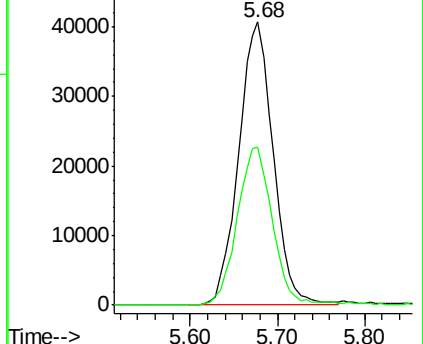
168 100

99 55.8 43.1 64.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#3

Chloromethane

Concen: 7.59 ug/l

RT: 1.32 min Scan# 120

Delta R.T. -0.01 min

Lab File: VX000154.D

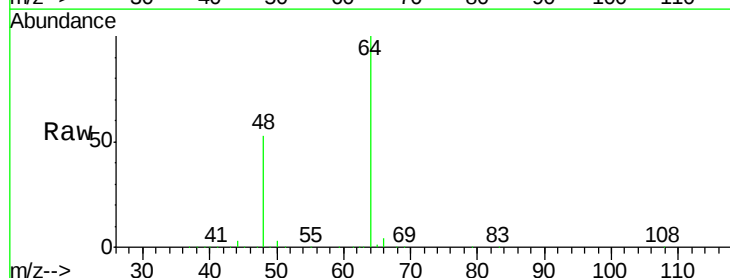
Acq: 27 Feb 2018 19:42

Tgt Ion: 50 Resp: 8540

Ion Ratio Lower Upper

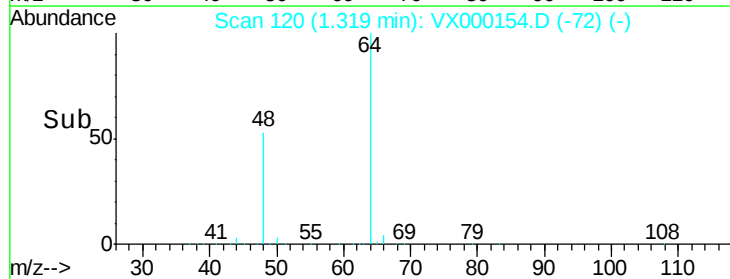
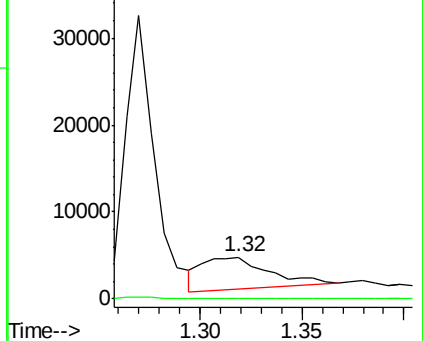
50 100

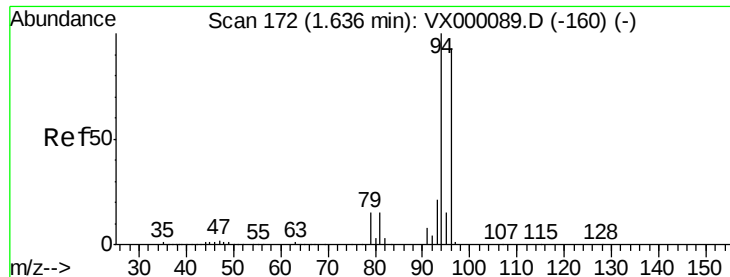
52 0.0 25.9 38.9#



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0





#5

Bromomethane

Concen: Below Cal

RT: 1.62 min Scan# 170

Delta R.T. -0.01 min

Lab File: VX000154.D

Acq: 27 Feb 2018 19:42

Instrument :

ClientSampleId :

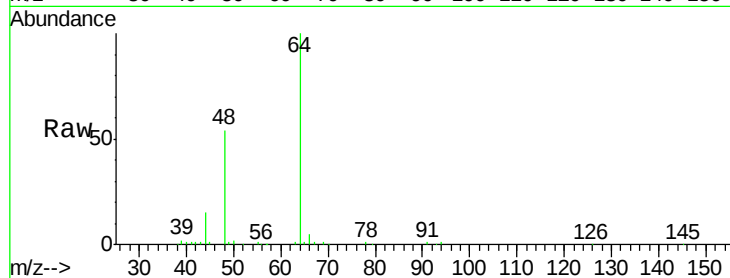
RFK-RMAB-MW10-GW

Tgt Ion: 94 Resp: 135

Ion Ratio Lower Upper

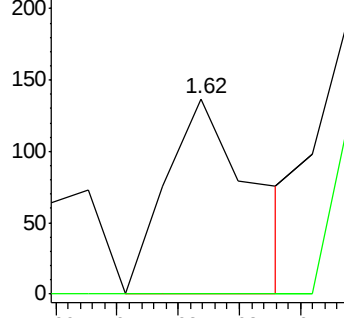
94 100

96 0.0 74.6 112.0#

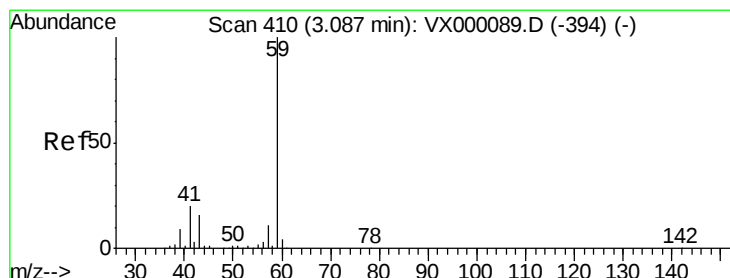
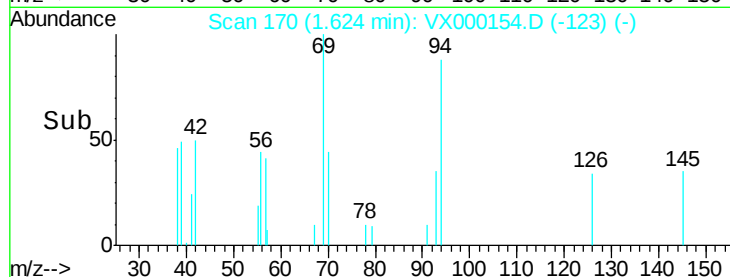


Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



Time-->



#11

Tert butyl alcohol

Concen: 10.69 ug/l

RT: 3.07 min Scan# 408

Delta R.T. -0.01 min

Lab File: VX000154.D

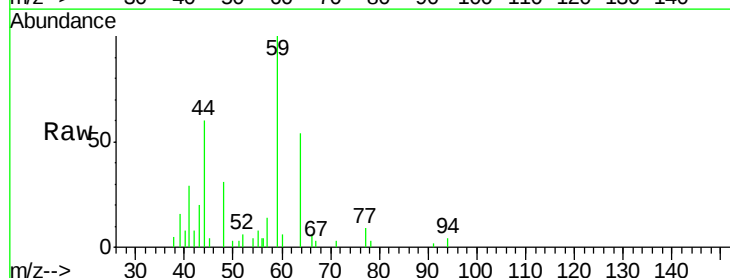
Acq: 27 Feb 2018 19:42

Tgt Ion: 59 Resp: 5729

Ion Ratio Lower Upper

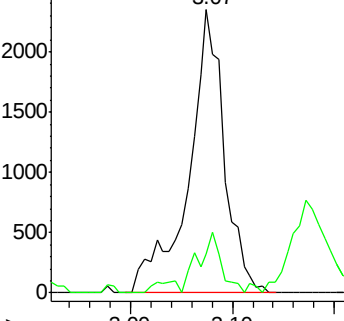
59 100

57 13.8 8.3 12.5#

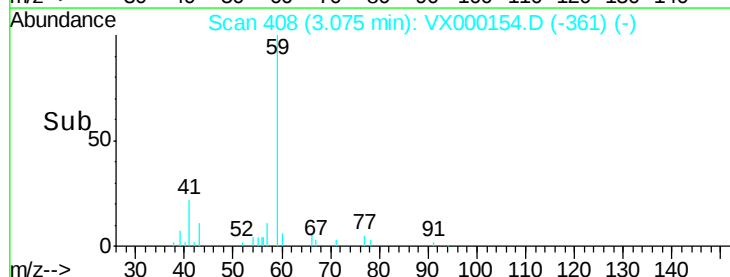


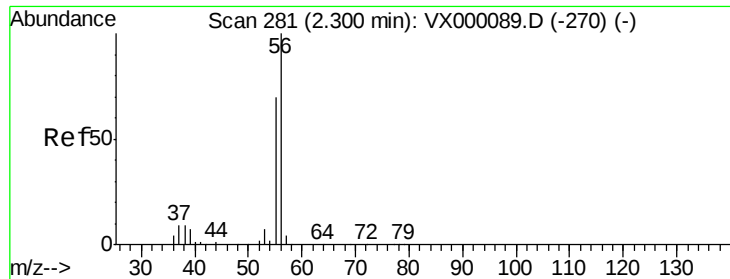
Abundance Ion 59.00 (58.70 to 59.70): VX0

Ion 57.00 (56.70 to 57.70): VX0



Time-->





#13

Acrolein

Concen: 0.72 ug/l

RT: 2.25 min Scan# 272

Delta R.T. -0.05 min

Lab File: VX000154.D

Acq: 27 Feb 2018 19:42

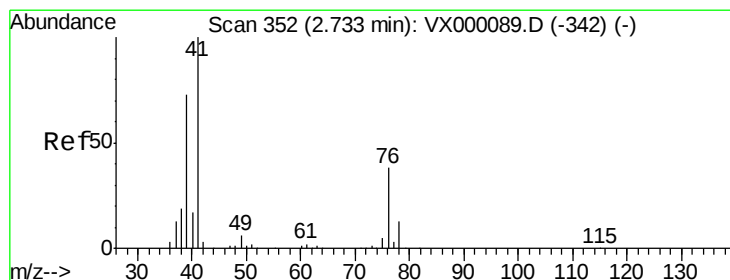
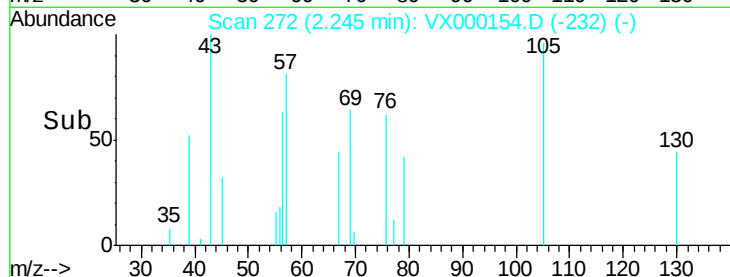
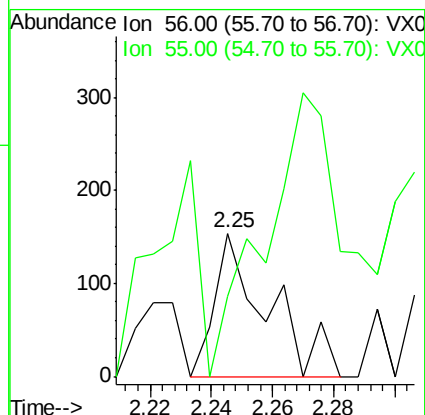
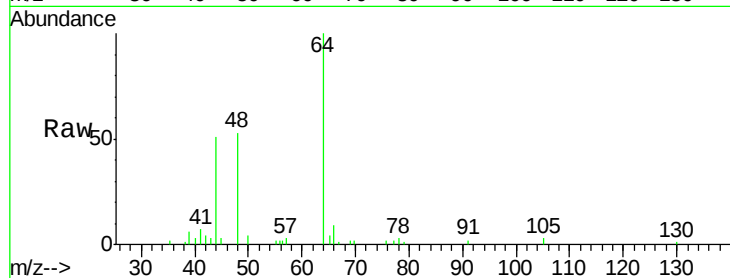
Instrument :
ClientSampleId :
RFK-RMAB-MW10-GW

Tgt Ion: 56 Resp: 185

Ion Ratio Lower Upper

56 100

55 125.9 56.2 84.4#



#14

Allyl chloride

Concen: 6.25 ug/l

RT: 2.85 min Scan# 371

Delta R.T. 0.12 min

Lab File: VX000154.D

Acq: 27 Feb 2018 19:42

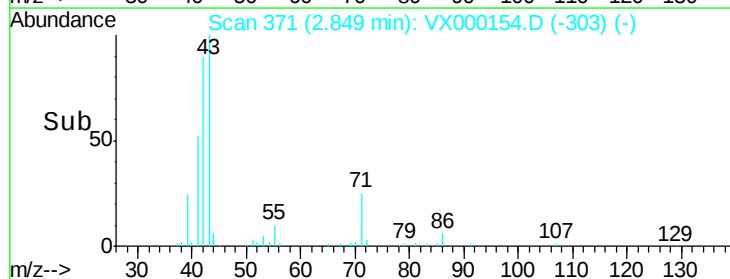
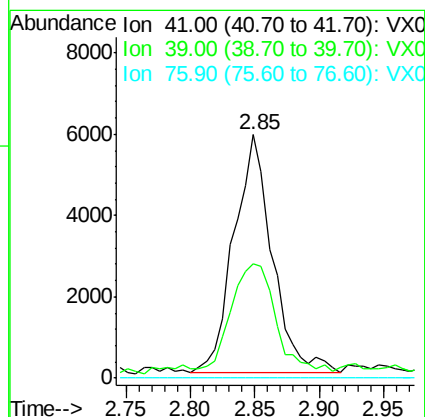
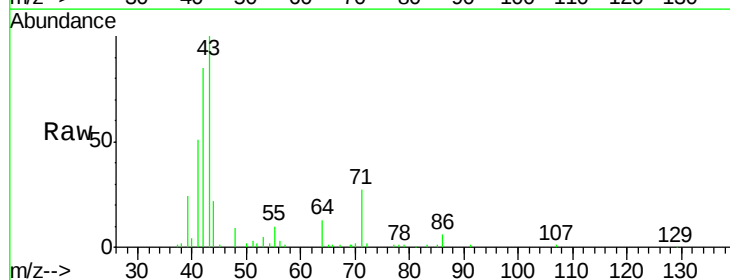
Tgt Ion: 41 Resp: 12198

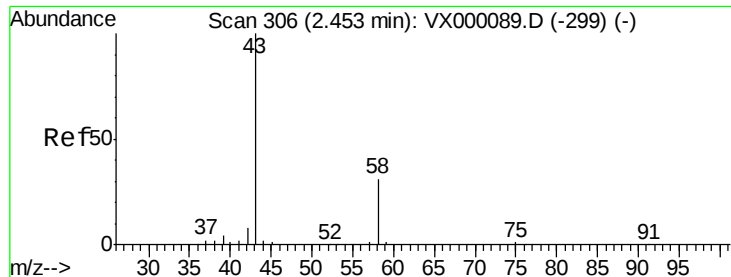
Ion Ratio Lower Upper

41 100

39 51.7 55.1 82.7#

76 0.0 28.5 42.7#





#16

Acetone

Concen: 4.17 ug/l

RT: 2.45 min Scan# 306

Delta R.T. -0.00 min

Lab File: VX000154.D

Acq: 27 Feb 2018 19:42

Instrument :

ClientSampleId :

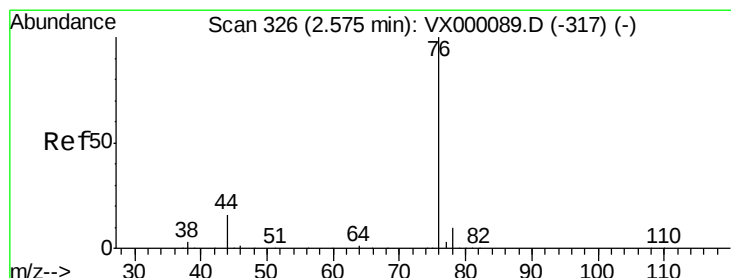
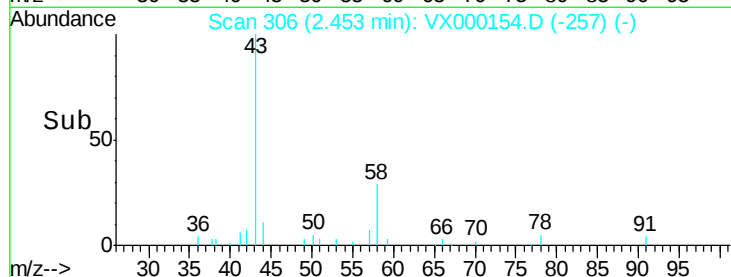
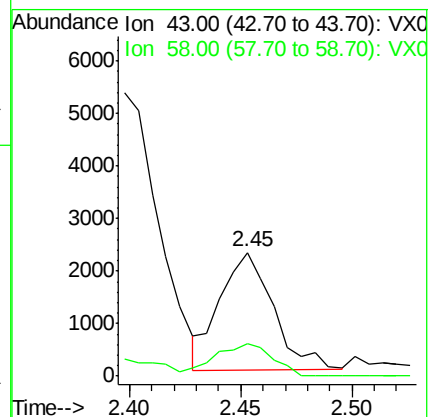
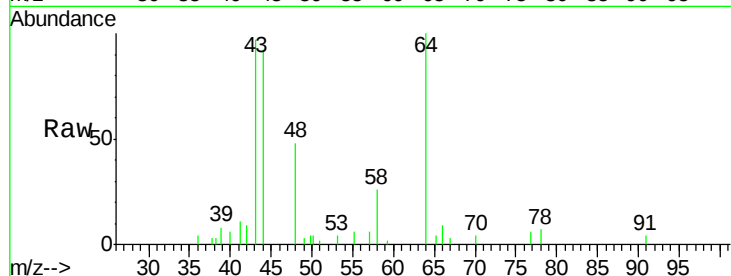
RFK-RMAB-MW10-GW

Tgt Ion: 43 Resp: 3758

Ion Ratio Lower Upper

43 100

58 28.4 25.0 37.4



#17

Carbon Disulfide

Concen: 0.24 ug/l

RT: 2.57 min Scan# 326

Delta R.T. -0.00 min

Lab File: VX000154.D

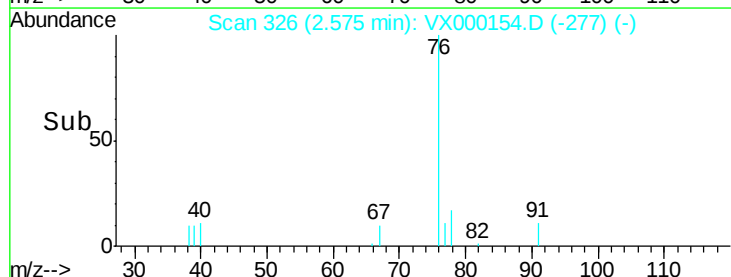
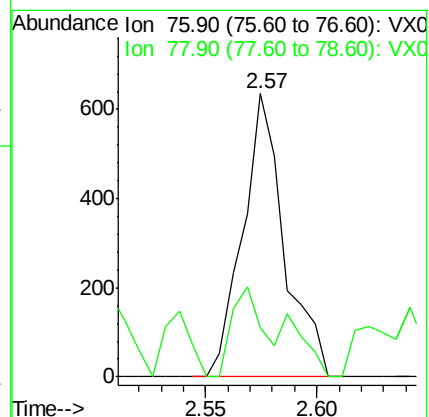
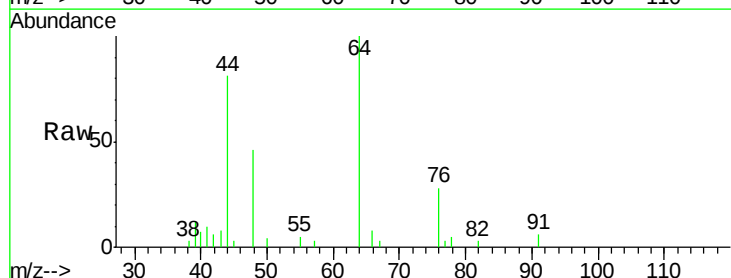
Acq: 27 Feb 2018 19:42

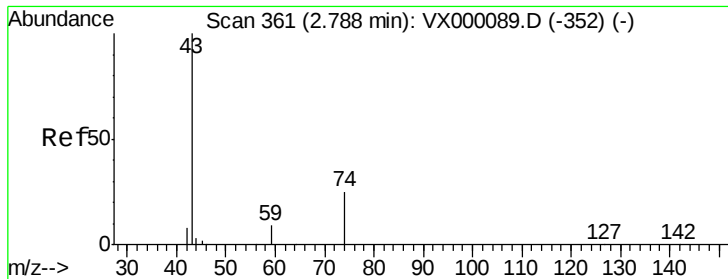
Tgt Ion: 76 Resp: 826

Ion Ratio Lower Upper

76 100

78 17.2 7.8 11.8#

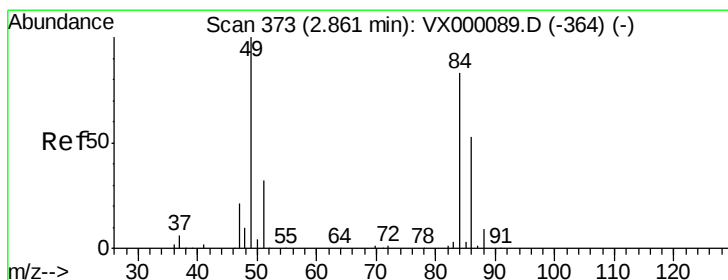
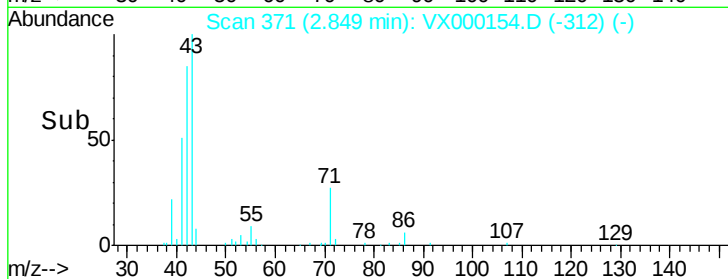
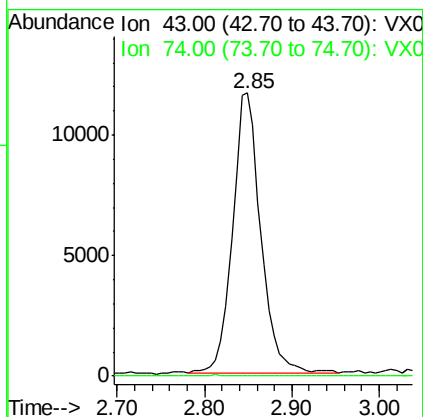
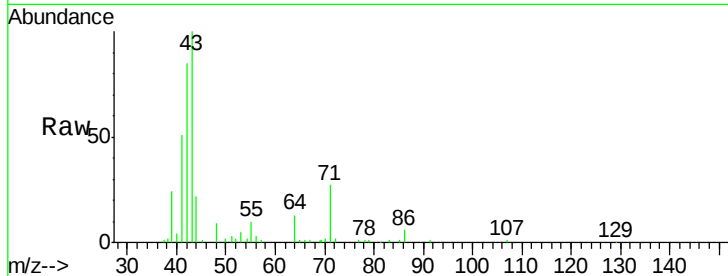




#18
Methyl Acetate
Concen: 12.32 ug/l
RT: 2.85 min Scan# 371
Delta R.T. 0.06 min
Lab File: VX000154.D
Acq: 27 Feb 2018 19:42

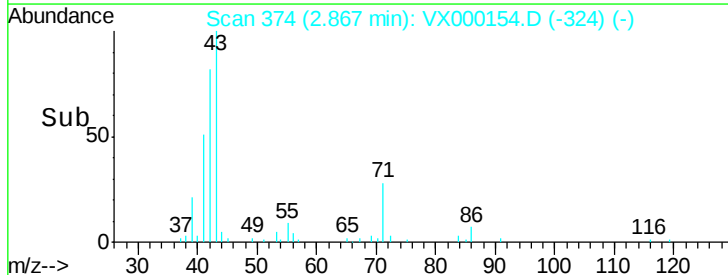
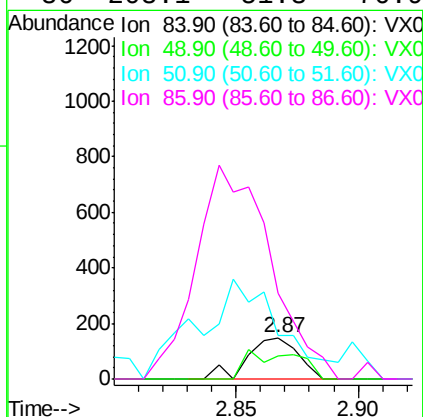
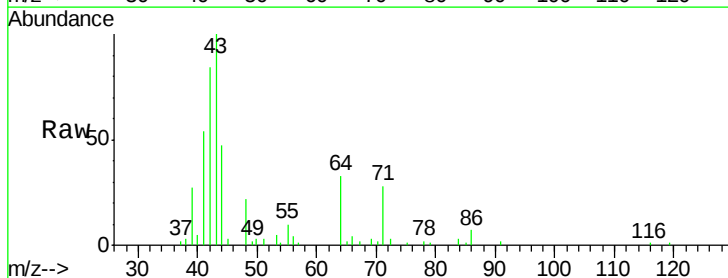
Instrument :
ClientSampled :
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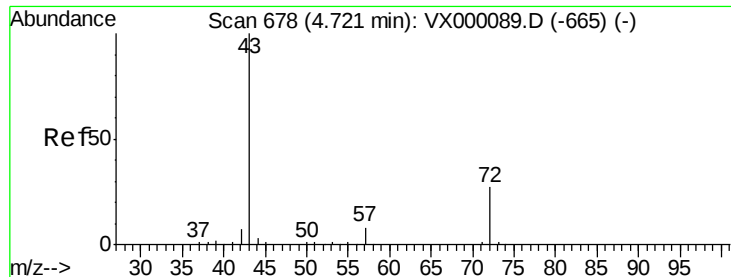
Tgt Ion: 43 Resp: 26055
Ion Ratio Lower Upper
43 100
74 0.0 20.2 30.4#



#20
Methylene Chloride
Concen: Below Cal
RT: 2.87 min Scan# 374
Delta R.T. 0.01 min
Lab File: VX000154.D
Acq: 27 Feb 2018 19:42

Tgt Ion: 84 Resp: 215
Ion Ratio Lower Upper
84 100
49 55.4 96.1 144.1#
51 64.2 30.5 45.7#
86 208.1 51.3 76.9#





#25

2-Butanone

Concen: 2.20 ug/l

RT: 4.73 min Scan# 679

Delta R.T. 0.01 min

Lab File: VX000154.D

Acq: 27 Feb 2018 19:42

Instrument :

ClientSampled :

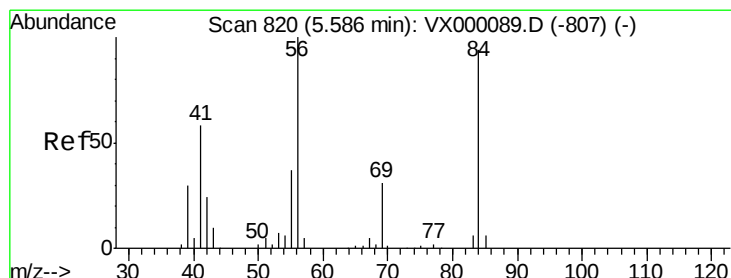
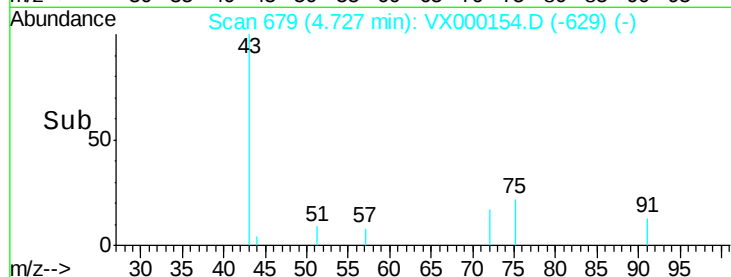
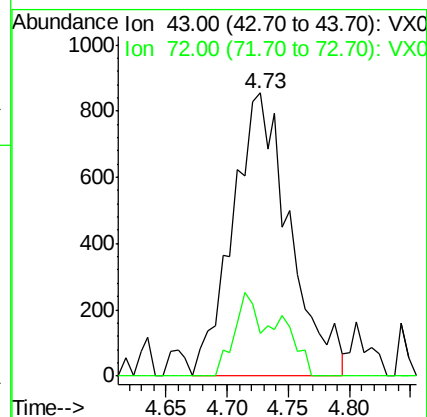
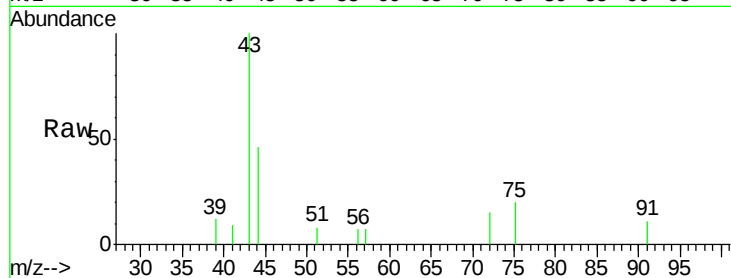
RFK-RMAB-MW10-GW

Tgt Ion: 43 Resp: 2769

Ion Ratio Lower Upper

43 100

72 15.2 21.3 31.9#



#31

Cyclohexane

Concen: 0.56 ug/l

RT: 5.58 min Scan# 819

Delta R.T. -0.01 min

Lab File: VX000154.D

Acq: 27 Feb 2018 19:42

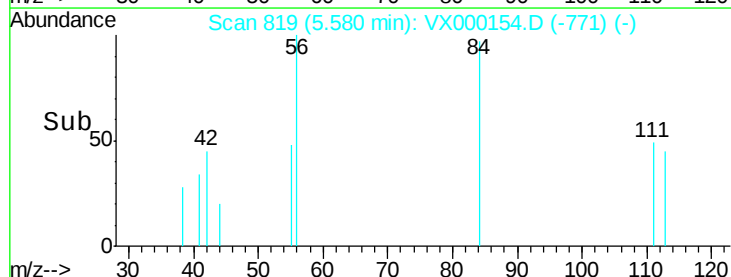
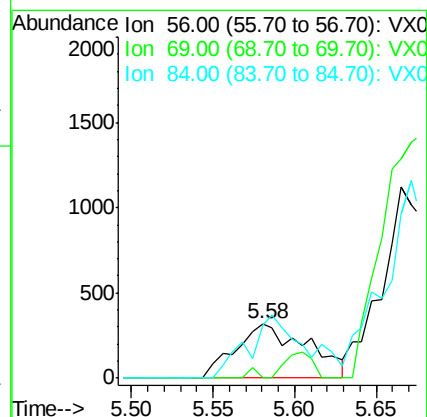
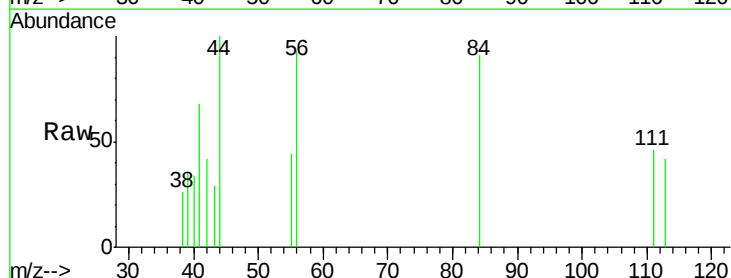
Tgt Ion: 56 Resp: 971

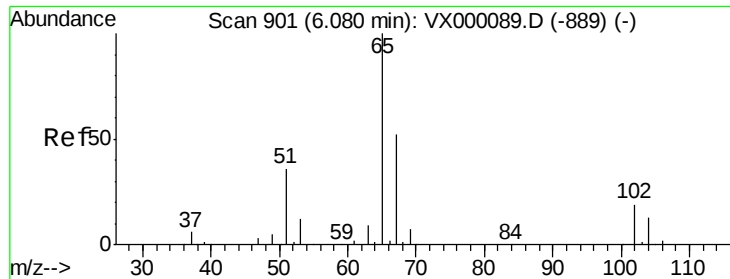
Ion Ratio Lower Upper

56 100

69 0.0 24.9 37.3#

84 97.2 75.0 112.4

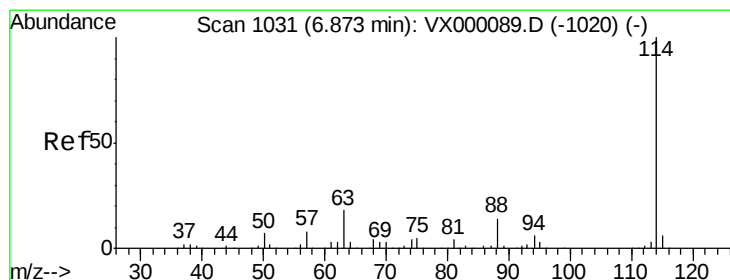
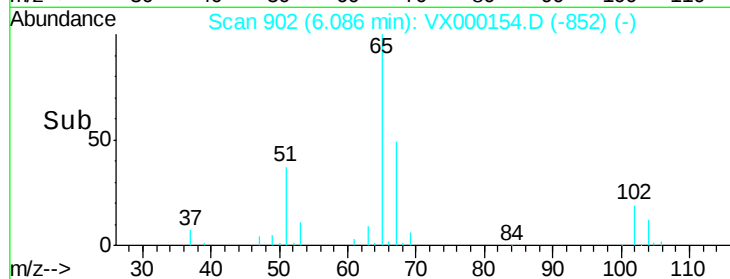
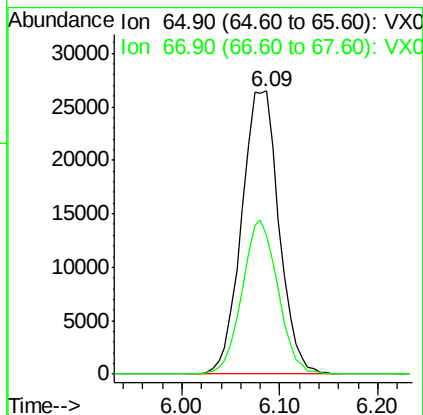
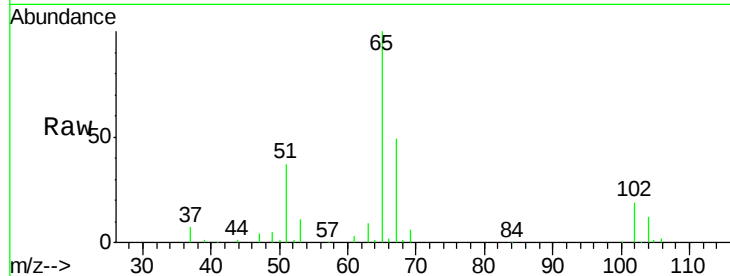




#33
 1,2-Dichloroethane-d4
 Concen: 50.45 ug/l
 RT: 6.09 min Scan# 902
 Delta R.T. 0.01 min
 Lab File: VX000154.D
 Acq: 27 Feb 2018 19:42

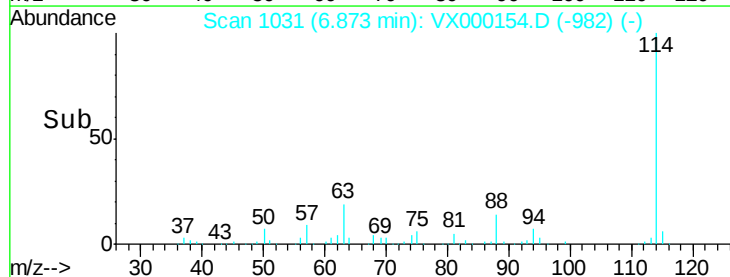
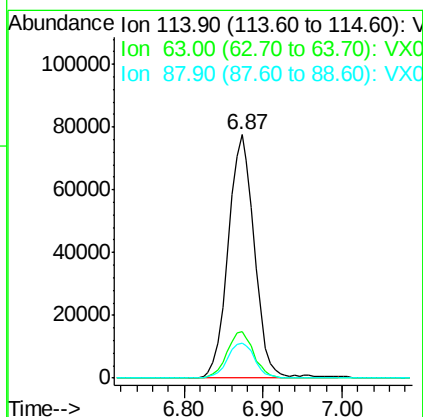
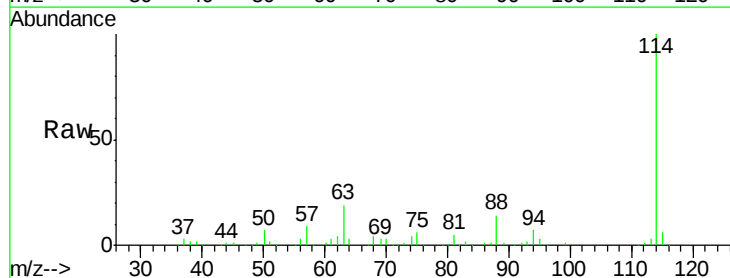
Instrument :
 ClientSampled :
 RFK-RMAB-MW10-GW

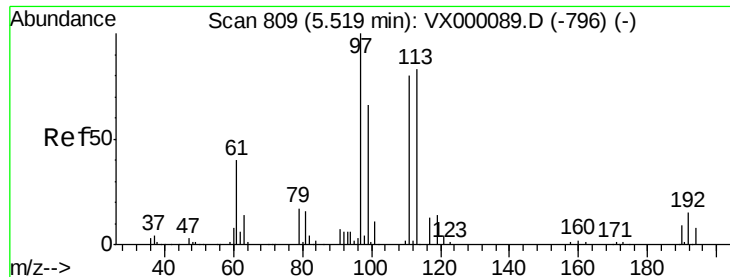
Tgt Ion: 65 Resp: 70146
 Ion Ratio Lower Upper
 65 100
 67 52.0 0.0 104.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. -0.00 min
 Lab File: VX000154.D
 Acq: 27 Feb 2018 19:42

Tgt Ion: 114 Resp: 179500
 Ion Ratio Lower Upper
 114 100
 63 19.3 0.0 36.4
 88 14.3 0.0 29.0

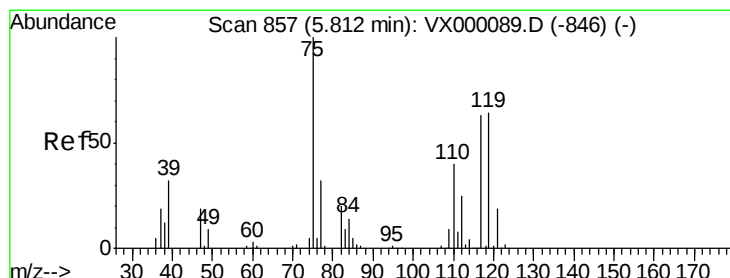
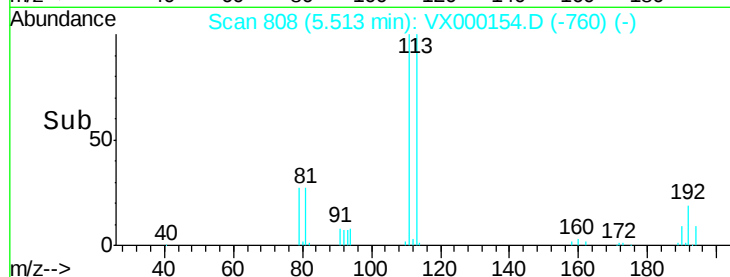
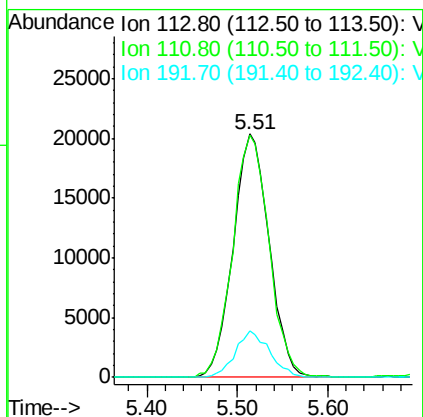
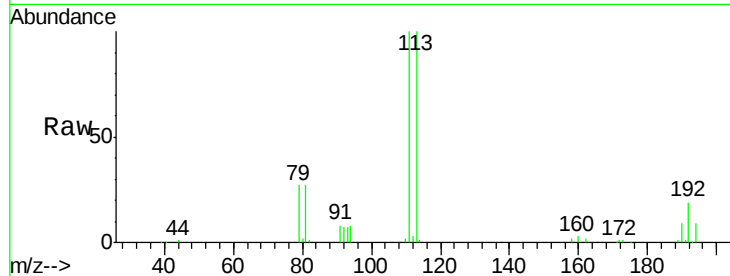




#35
 Dibromofluoromethane
 Concen: 49.44 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. -0.01 min
 Lab File: VX000154.D
 Acq: 27 Feb 2018 19:42

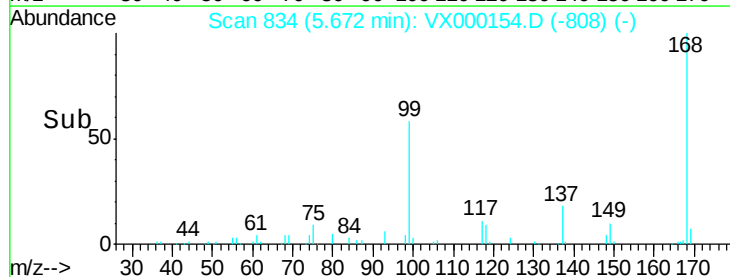
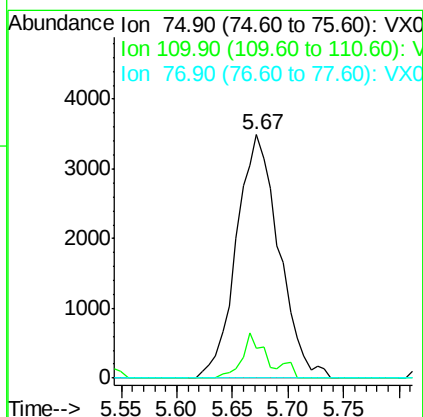
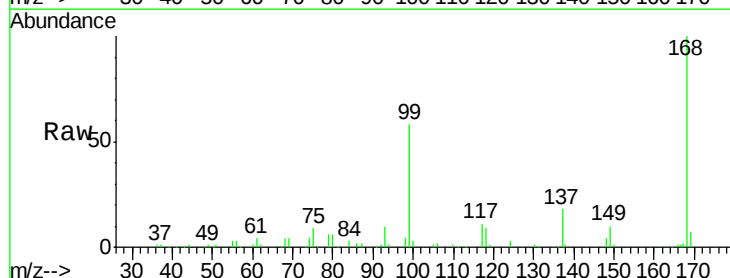
Instrument :
 ClientSampleId :
 RFK-RMAB-MW10-GW

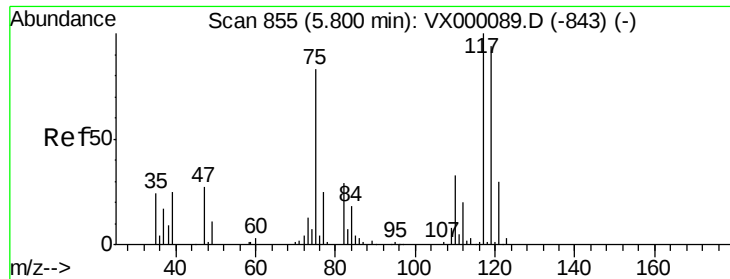
Tgt Ion:113 Resp: 56013
 Ion Ratio Lower Upper
 113 100
 111 100.5 81.0 121.6
 192 18.2 15.7 23.5



#36
 1,1-Dichloropropene
 Concen: 5.75 ug/l
 RT: 5.67 min Scan# 834
 Delta R.T. -0.14 min
 Lab File: VX000154.D
 Acq: 27 Feb 2018 19:42

Tgt Ion: 75 Resp: 9257
 Ion Ratio Lower Upper
 75 100
 110 9.6 19.5 58.5#
 77 0.0 24.7 37.1#

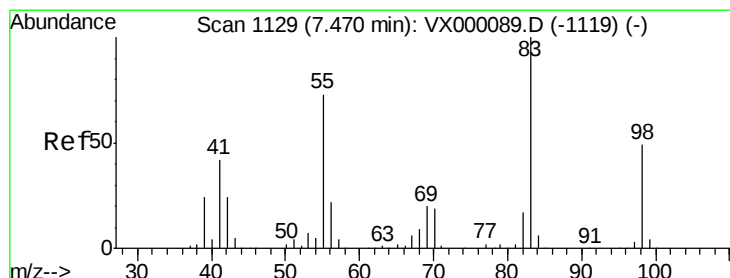
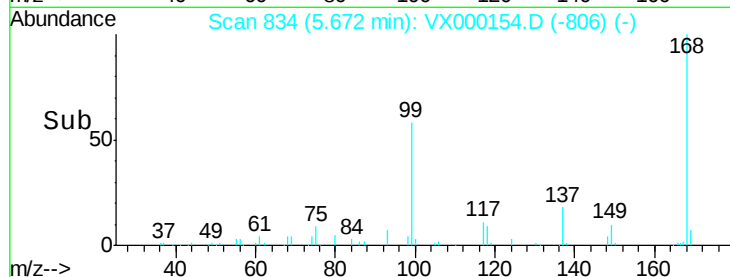
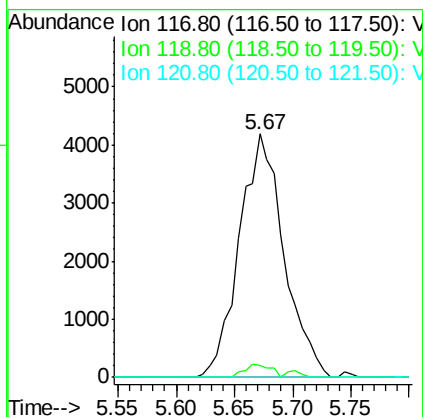
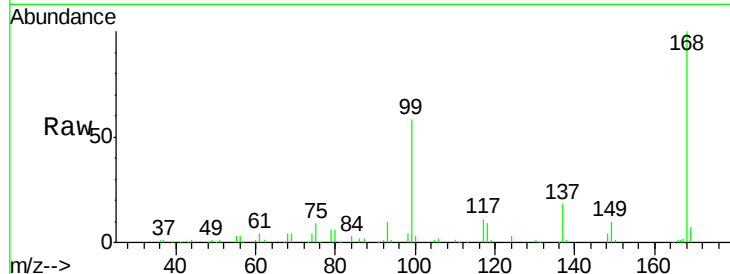




#38
Carbon Tetrachloride
Concen: 6.42 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.13 min
Lab File: VX000154.D
Acq: 27 Feb 2018 19:42

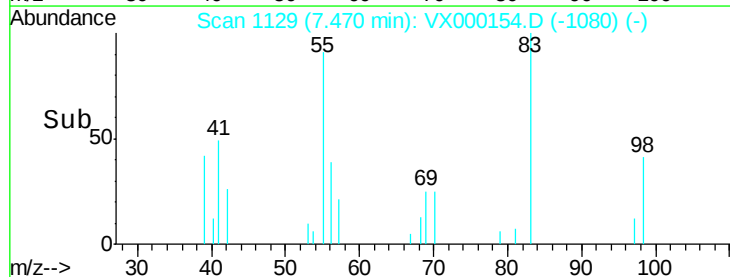
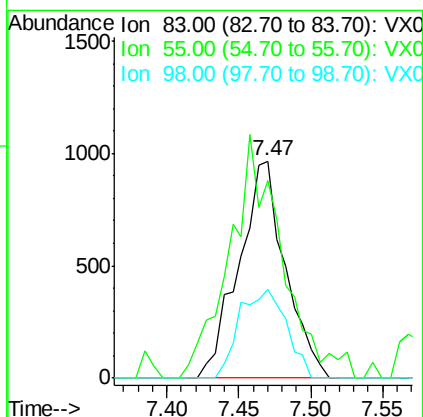
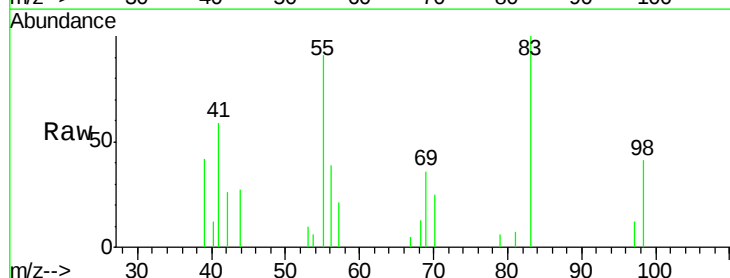
Instrument :
ClientSampleId :
RfK-RMAB-MW10-GW

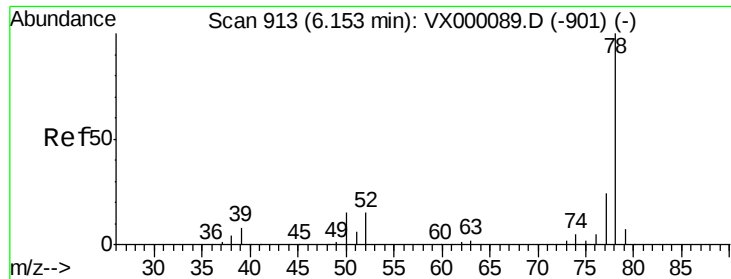
Tgt Ion:117 Resp: 11164
Ion Ratio Lower Upper
117 100
119 4.8 75.3 112.9#
121 0.0 23.7 35.5#



#39
Methylcyclohexane
Concen: 1.11 ug/l
RT: 7.47 min Scan# 1129
Delta R.T. -0.00 min
Lab File: VX000154.D
Acq: 27 Feb 2018 19:42

Tgt Ion: 83 Resp: 2161
Ion Ratio Lower Upper
83 100
55 85.1 58.2 87.2
98 41.0 39.0 58.6

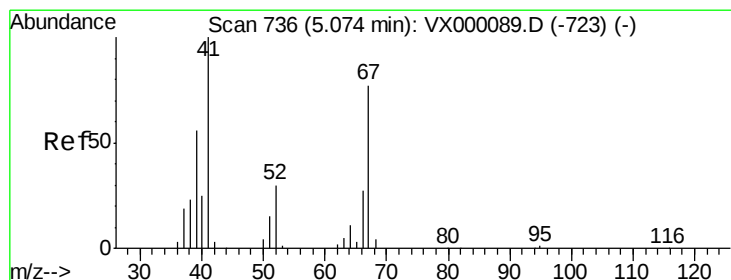
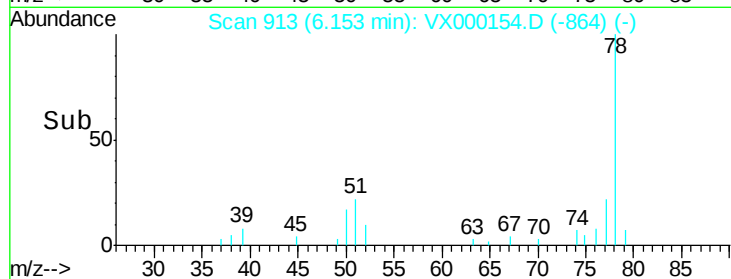
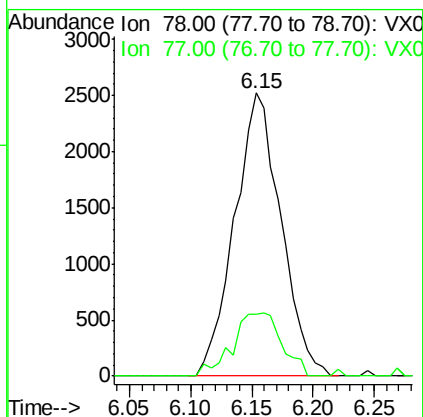
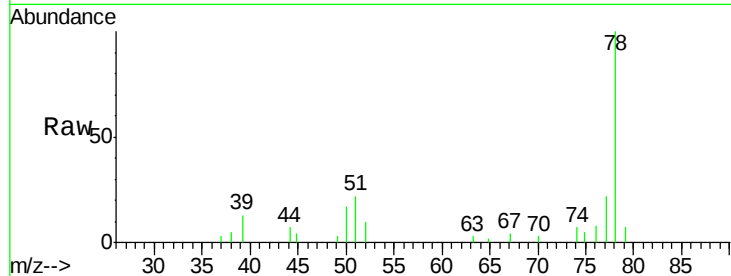




#40
Benzene
Concen: 1.44 ug/l
RT: 6.15 min Scan# 913
Delta R.T. -0.00 min
Lab File: VX000154.D
Acq: 27 Feb 2018 19:42

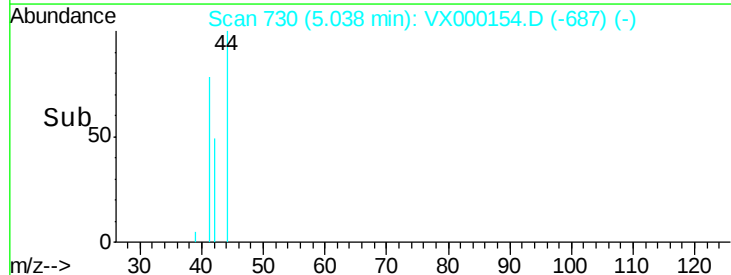
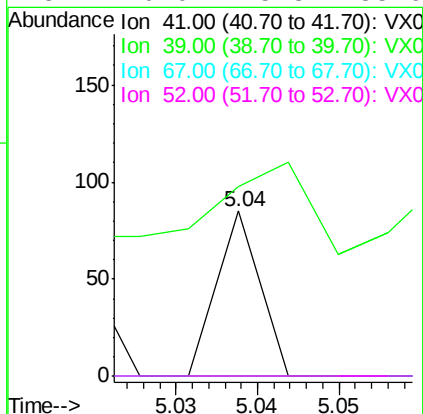
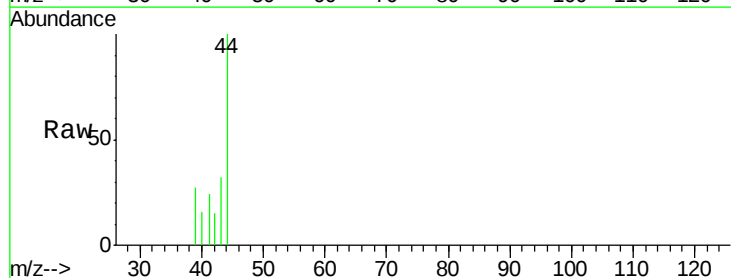
Instrument :
ClientSampleId :
RFK-RMAB-MW10-GW

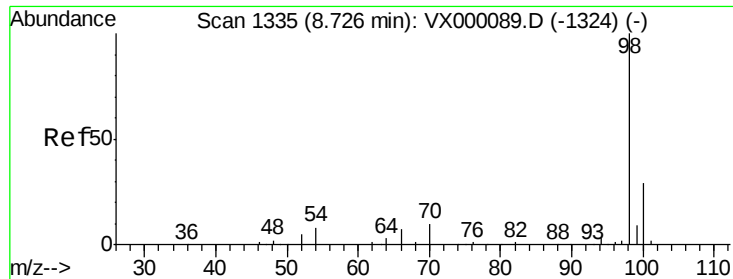
Tgt Ion: 78 Resp: 6625
Ion Ratio Lower Upper
78 100
77 22.1 19.4 29.0



#41
Methacrylonitrile
Concen: Below Cal
RT: 5.04 min Scan# 730
Delta R.T. -0.04 min
Lab File: VX000154.D
Acq: 27 Feb 2018 19:42

Tgt Ion: 41 Resp: 31
Ion Ratio Lower Upper
41 100
39 112.9 45.1 67.7#
67 0.0 61.0 91.4#
52 0.0 25.8 38.6#

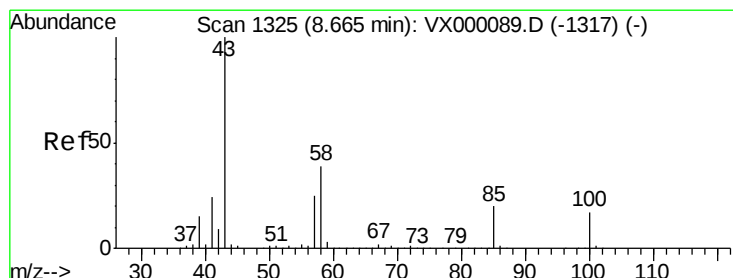
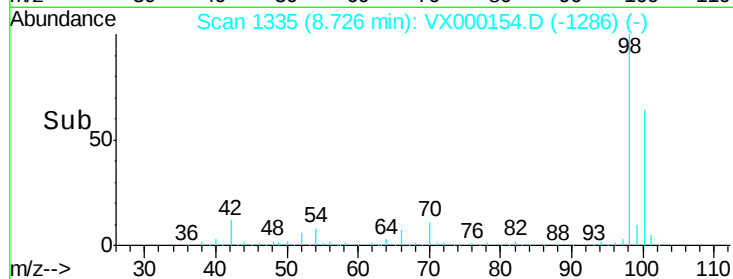
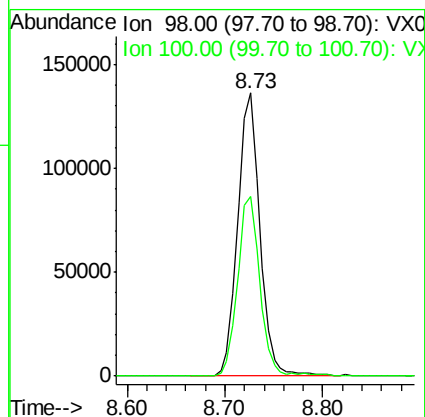
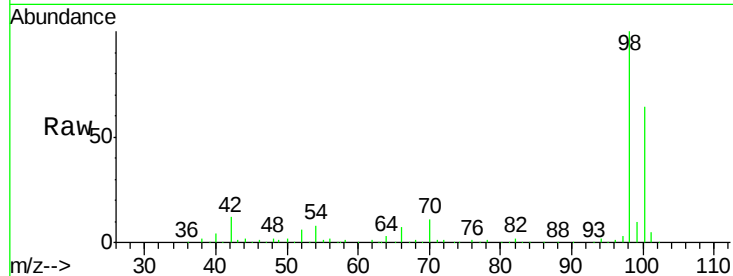




#50
Toluene-d8
Concen: 48.40 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. -0.00 min
Lab File: VX000154.D
Acq: 27 Feb 2018 19:42

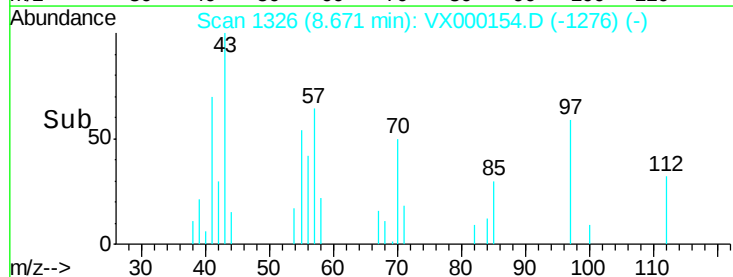
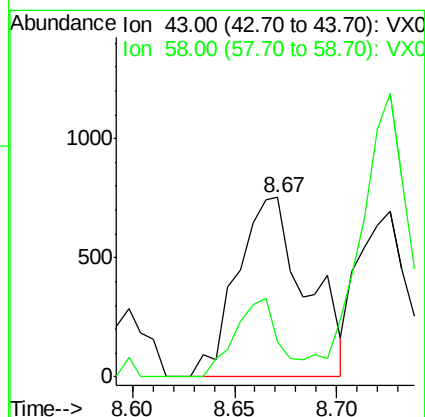
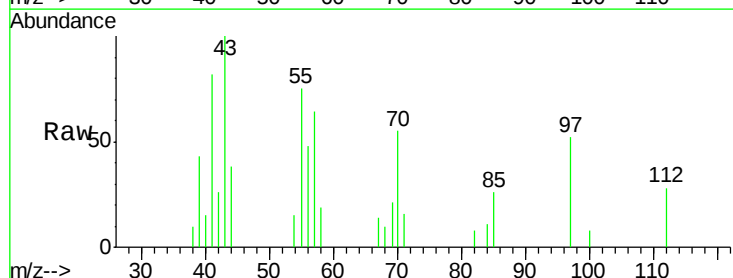
Instrument :
ClientSampleId :
RFK-RMAB-MW10-GW

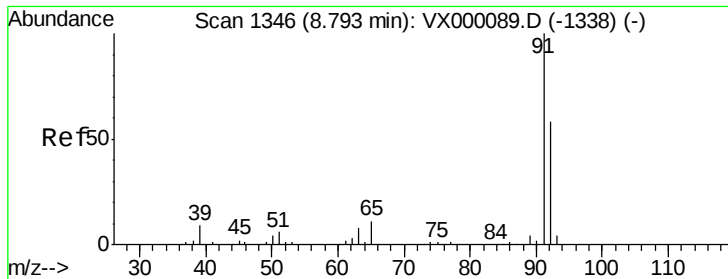
Tgt Ion: 98 Resp: 216319
Ion Ratio Lower Upper
98 100
100 63.8 52.2 78.2



#51
4-Methyl-2-Pentanone
Concen: 0.76 ug/l
RT: 8.67 min Scan# 1326
Delta R.T. 0.01 min
Lab File: VX000154.D
Acq: 27 Feb 2018 19:42

Tgt Ion: 43 Resp: 1773
Ion Ratio Lower Upper
43 100
58 27.9 31.6 47.4#





#52

Toluene

Concen: 0.51 ug/l

RT: 8.79 min Scan# 1346

Delta R.T. -0.00 min

Lab File: VX000154.D

Acq: 27 Feb 2018 19:42

Instrument :

ClientSampled :

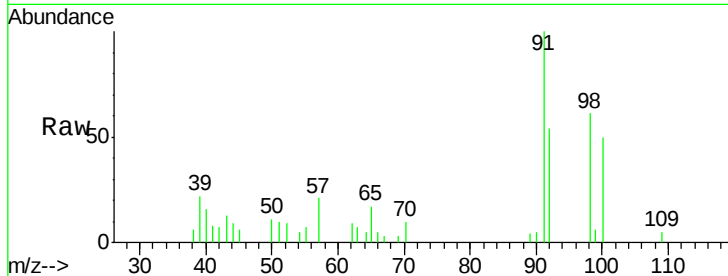
RFK-RMAB-MW10-GW

Tgt Ion: 92 Resp: 1561

Ion Ratio Lower Upper

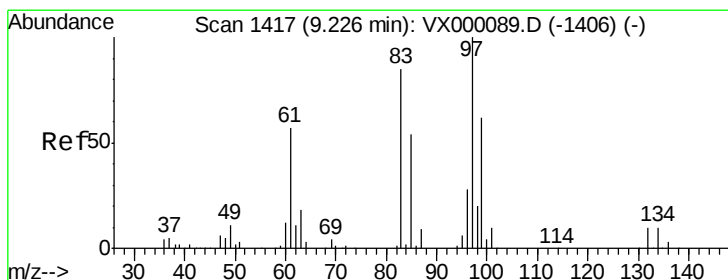
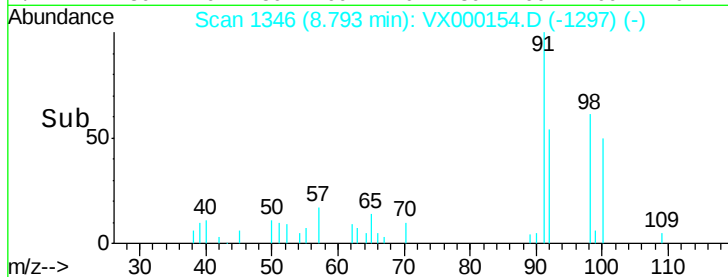
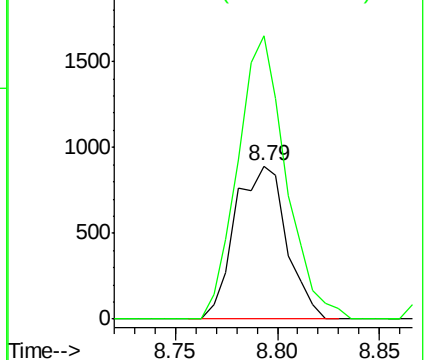
92 100

91 173.8 139.8 209.6



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0



#55

1,1,2-Trichloroethane

Concen: 1.72 ug/l

RT: 9.18 min Scan# 1409

Delta R.T. -0.05 min

Lab File: VX000154.D

Acq: 27 Feb 2018 19:42

Tgt Ion: 97 Resp: 2181

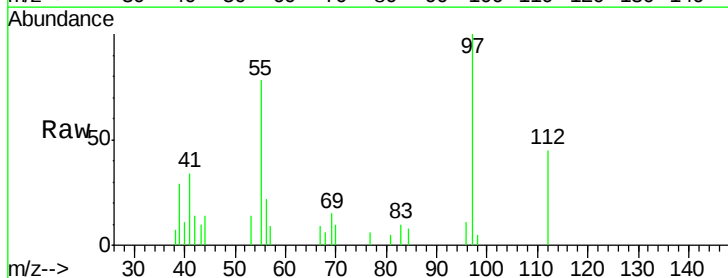
Ion Ratio Lower Upper

97 100

83 9.8 67.6 101.4#

85 0.0 42.9 64.3#

99 0.0 49.8 74.6#

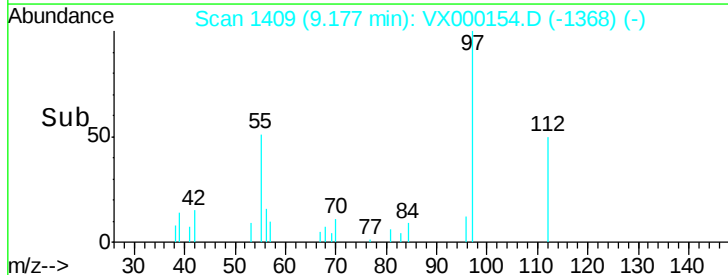
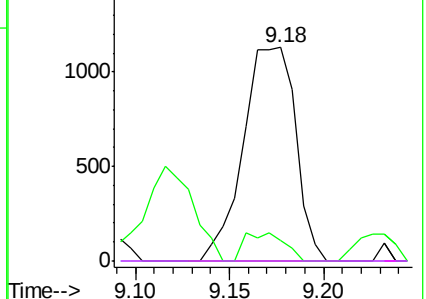


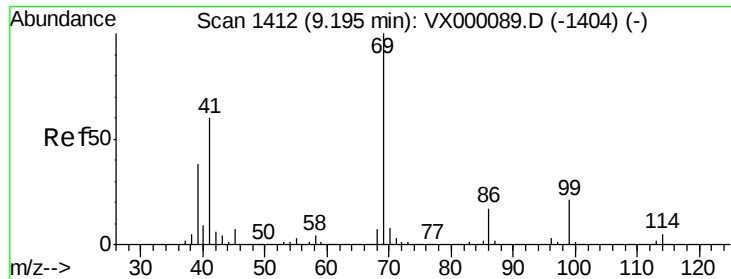
Abundance Ion 96.90 (96.60 to 97.60): VX0

Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 98.90 (98.60 to 99.60): VX0





#56

Ethyl methacrylate

Concen: 0.34 ug/l

RT: 9.17 min Scan# 1408

Delta R.T. -0.02 min

Lab File: VX000154.D

Acq: 27 Feb 2018 19:42

Instrument :

ClientSampleId :

RFK-RMAB-MW10-GW

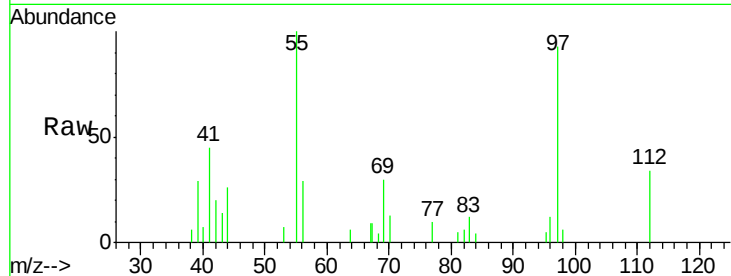
Tgt Ion: 69 Resp: 663

Ion Ratio Lower Upper

69 100

41 95.3 49.4 74.0#

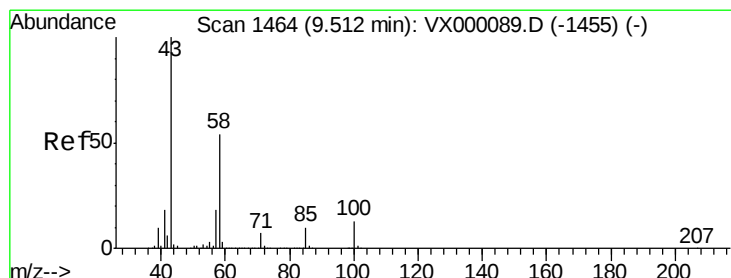
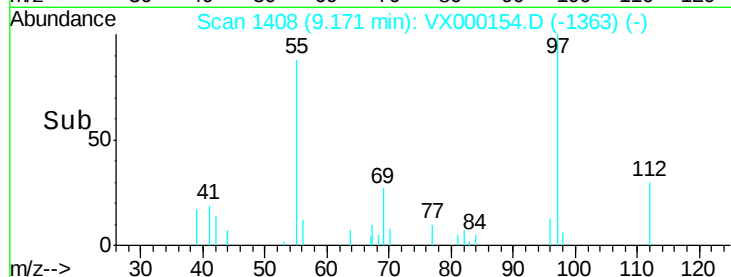
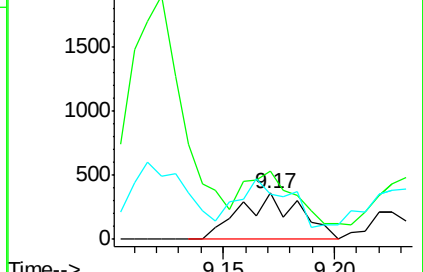
39 79.0 31.3 46.9#



Abundance Ion 69.00 (68.70 to 69.70): VX0

Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0



#59

2-Hexanone

Concen: 1.93 ug/l

RT: 9.53 min Scan# 1467

Delta R.T. 0.02 min

Lab File: VX000154.D

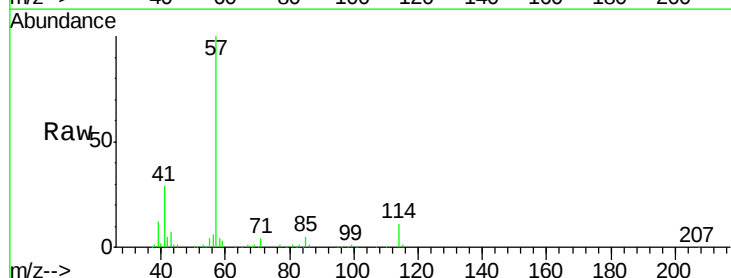
Acq: 27 Feb 2018 19:42

Tgt Ion: 43 Resp: 3821

Ion Ratio Lower Upper

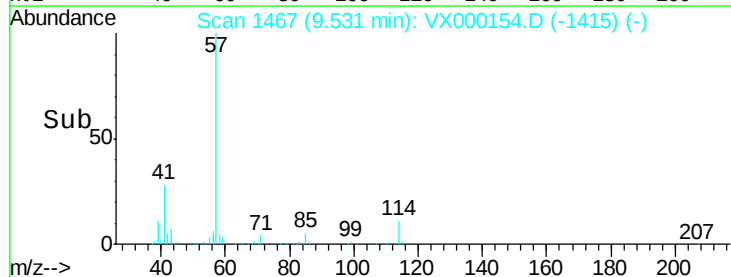
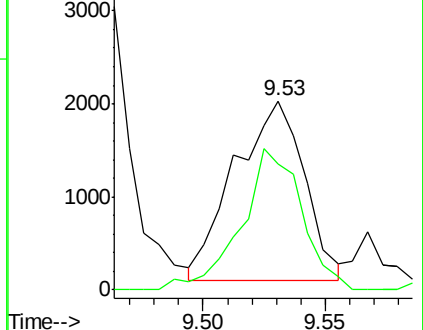
43 100

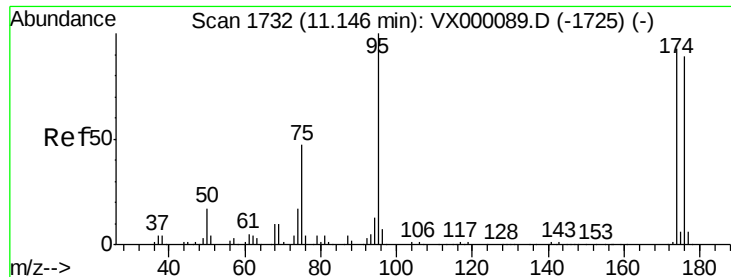
58 68.7 27.1 81.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#62

4-Bromofluorobenzene

Concen: 45.98 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. -0.00 min

Lab File: VX000154.D

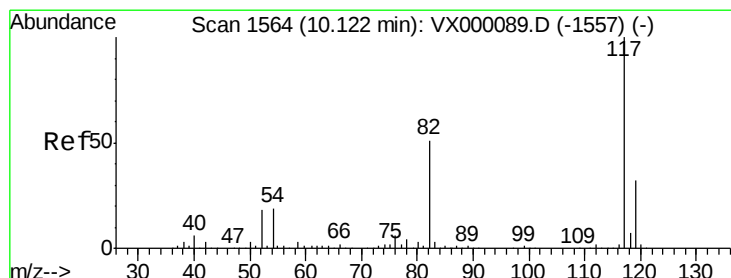
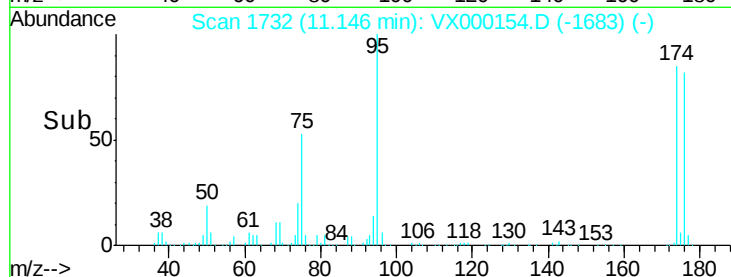
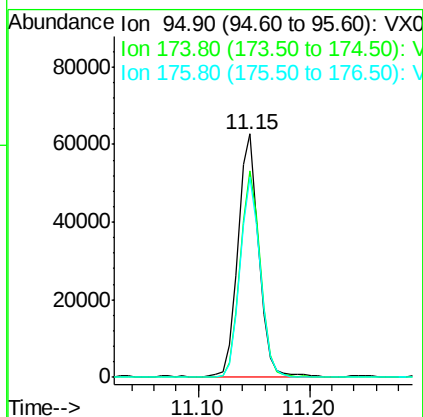
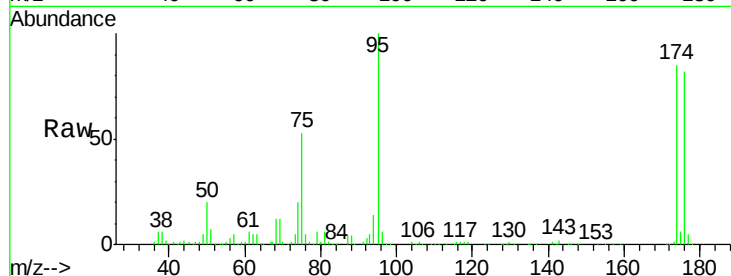
Acq: 27 Feb 2018 19:42

Instrument :

ClientSampled :

RFK-RMAB-MW10-GW

Tgt Ion:	95	Resp:	80573
Ion	Ratio	Lower	Upper
95	100		
174	83.1	0.0	187.8
176	80.2	0.0	181.2



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

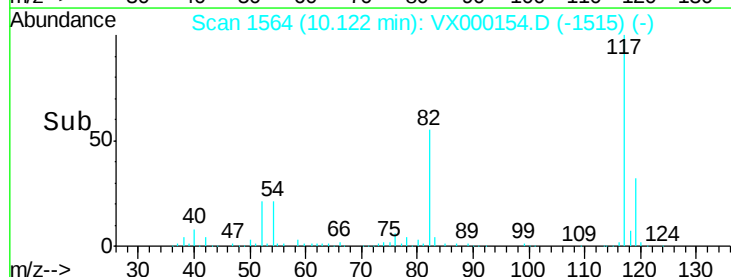
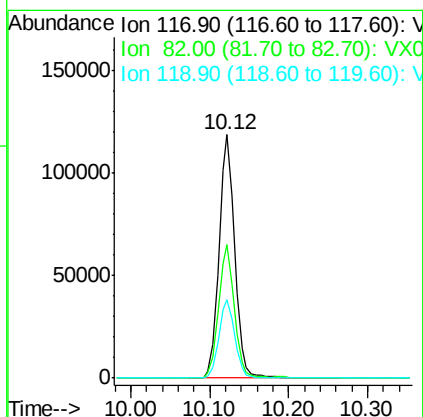
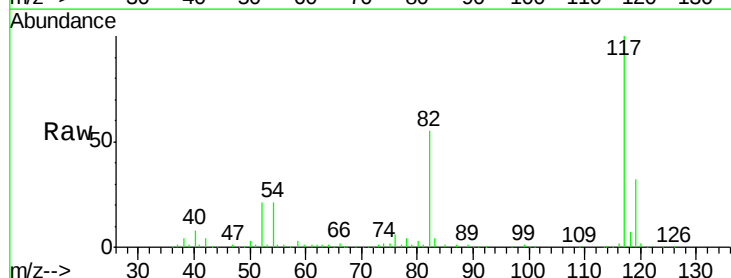
RT: 10.12 min Scan# 1564

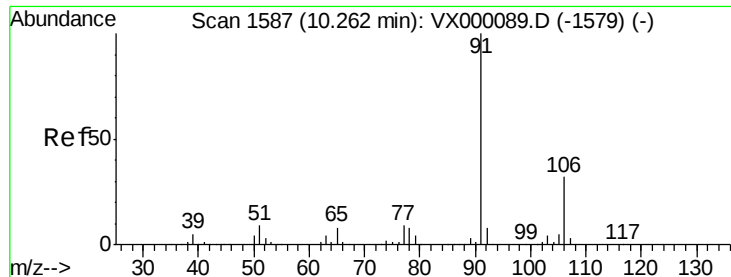
Delta R.T. -0.00 min

Lab File: VX000154.D

Acq: 27 Feb 2018 19:42

Tgt Ion:	117	Resp:	164886
Ion	Ratio	Lower	Upper
117	100		
82	54.9	41.0	61.6
119	32.3	25.5	38.3

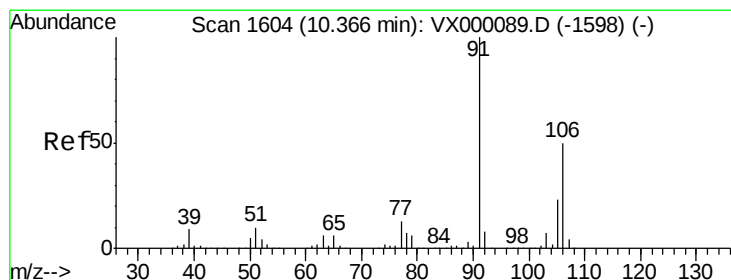
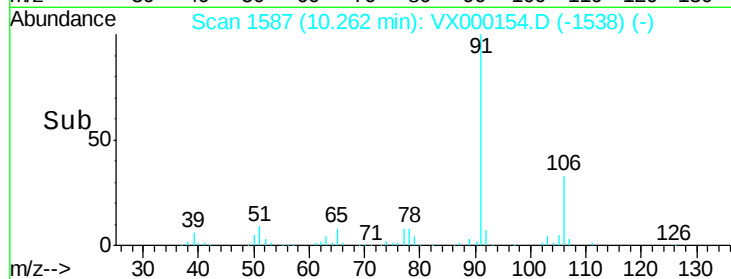
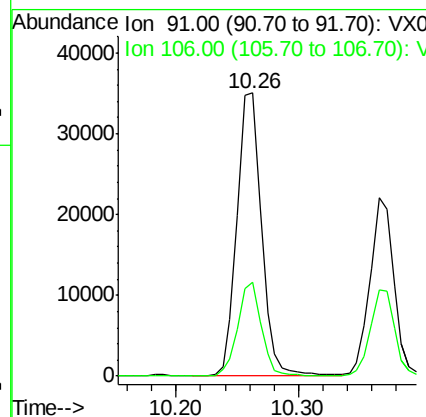
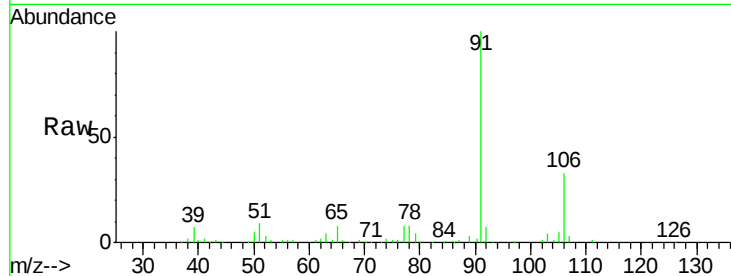




#67
Ethyl Benzene
Concen: 8.37 ug/l
RT: 10.26 min Scan# 1587
Delta R.T. -0.00 min
Lab File: VX000154.D
Acq: 27 Feb 2018 19:42

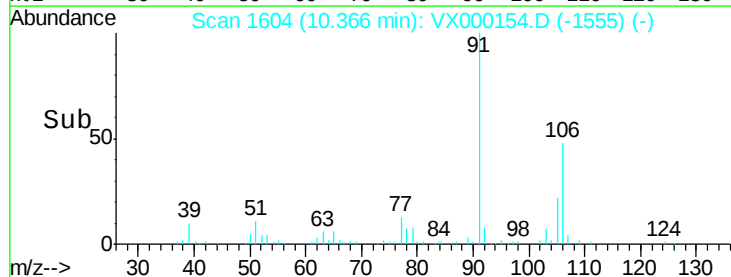
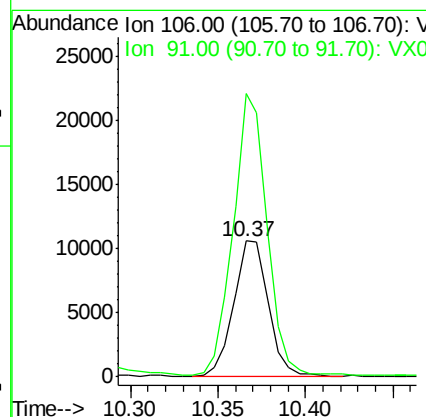
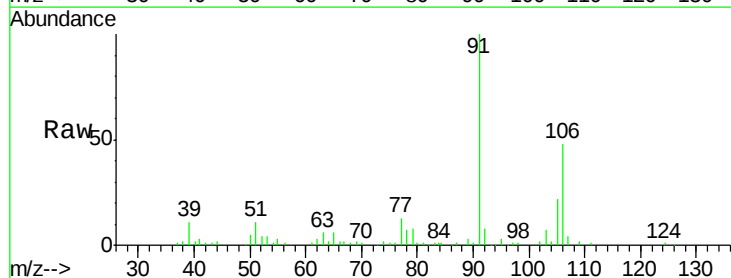
Instrument :
ClientSampleId :
RFK-RMAB-MW10-GW

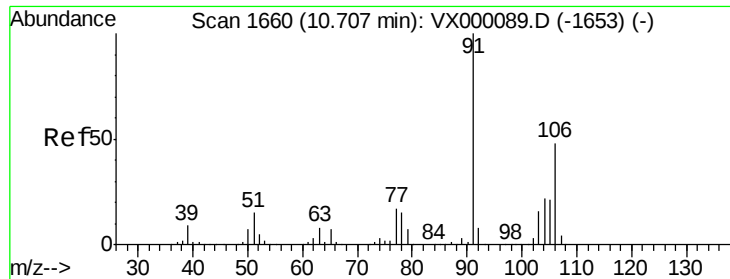
Tgt Ion: 91 Resp: 48903
Ion Ratio Lower Upper
91 100
106 33.4 25.8 38.6



#68
m/p-Xylenes
Concen: 6.36 ug/l
RT: 10.37 min Scan# 1604
Delta R.T. -0.00 min
Lab File: VX000154.D
Acq: 27 Feb 2018 19:42

Tgt Ion: 106 Resp: 14725
Ion Ratio Lower Upper
106 100
91 203.4 159.1 238.7

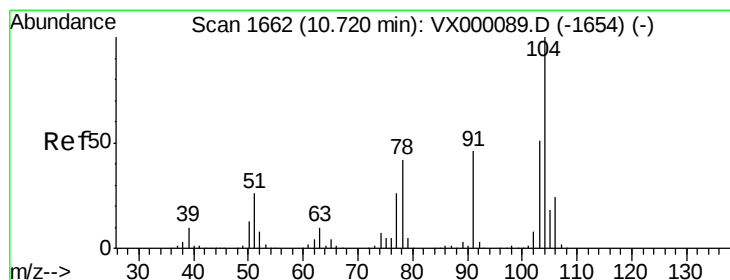
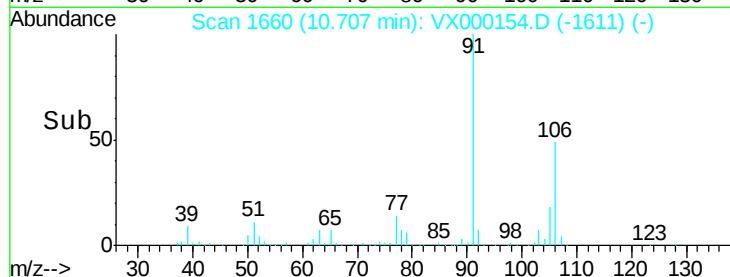
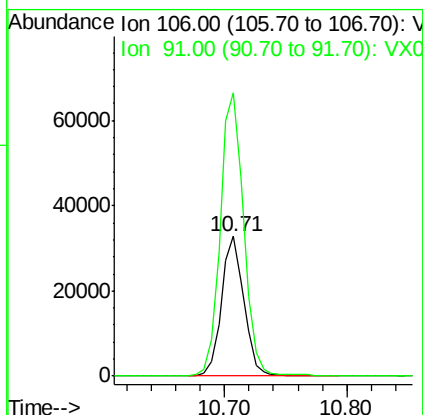
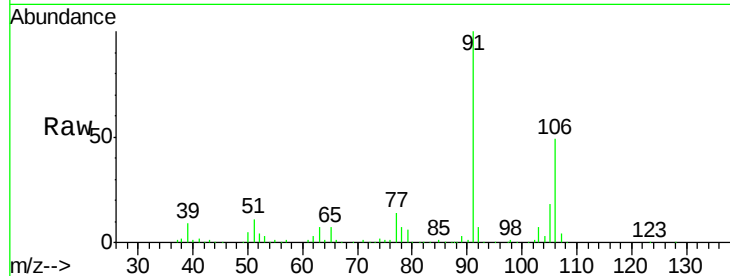




#69
o-Xylene
Concen: 18.82 ug/l
RT: 10.71 min Scan# 1660
Delta R.T. -0.00 min
Lab File: VX000154.D
Acq: 27 Feb 2018 19:42

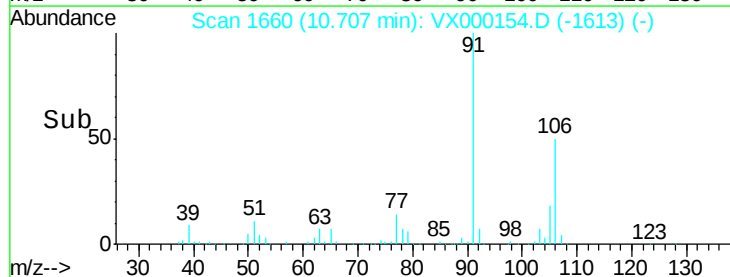
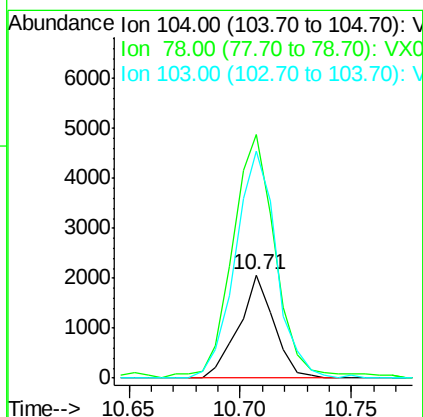
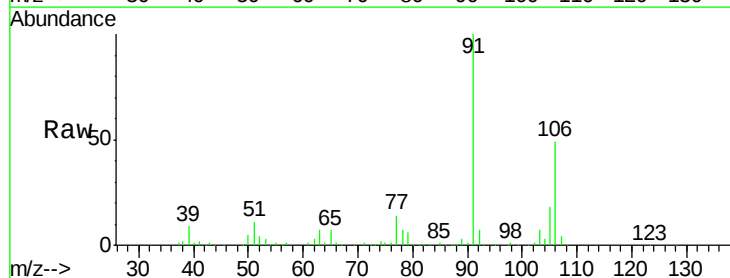
Instrument :
ClientSampleId :
RFK-RMAB-MW10-GW

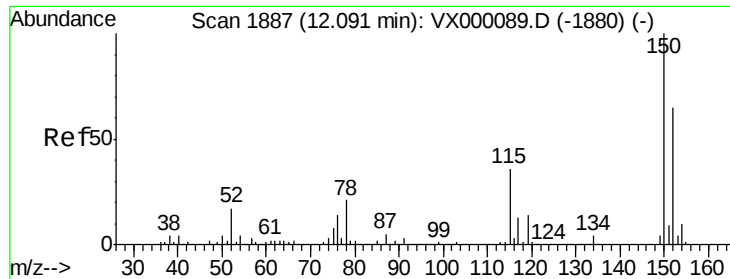
Tgt Ion:106 Resp: 42003
Ion Ratio Lower Upper
106 100
91 210.1 103.8 311.6



#70
Styrene
Concen: 0.63 ug/l
RT: 10.71 min Scan# 1660
Delta R.T. -0.01 min
Lab File: VX000154.D
Acq: 27 Feb 2018 19:42

Tgt Ion:104 Resp: 2297
Ion Ratio Lower Upper
104 100
78 288.3 38.2 57.4#
103 256.0 44.2 66.4#





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. -0.01 min

Lab File: VX000154.D

Acq: 27 Feb 2018 19:42

Instrument :

ClientSampleId :

RFK-RMAB-MW10-GW

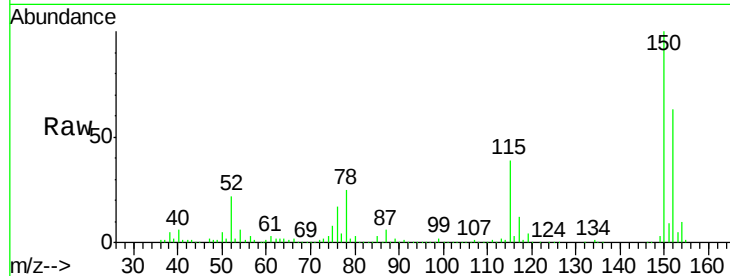
Tgt Ion:152 Resp: 90786

Ion Ratio Lower Upper

152 100

115 61.8 39.1 117.2

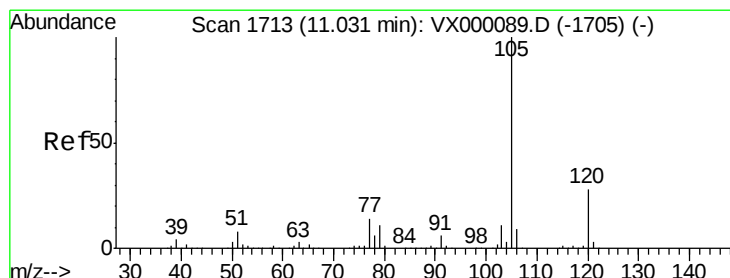
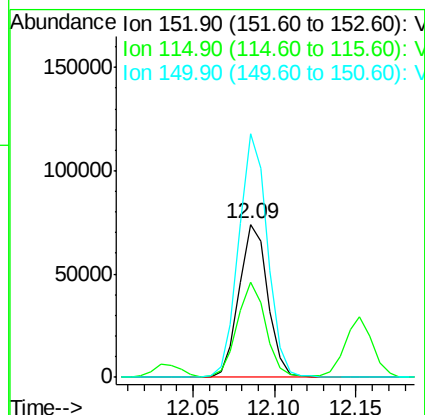
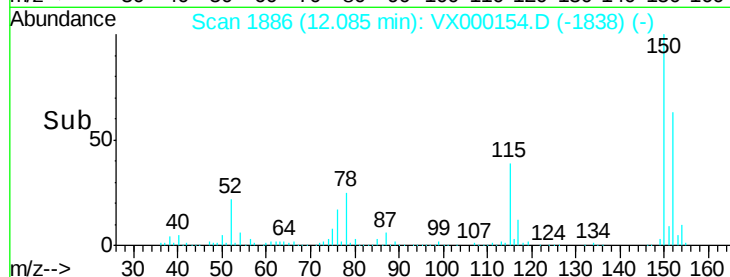
150 159.5 0.0 348.2



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: 2.19 ug/l

RT: 11.02 min Scan# 1712

Delta R.T. -0.01 min

Lab File: VX000154.D

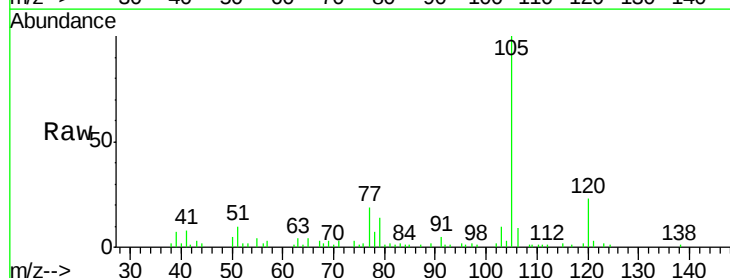
Acq: 27 Feb 2018 19:42

Tgt Ion:105 Resp: 12621

Ion Ratio Lower Upper

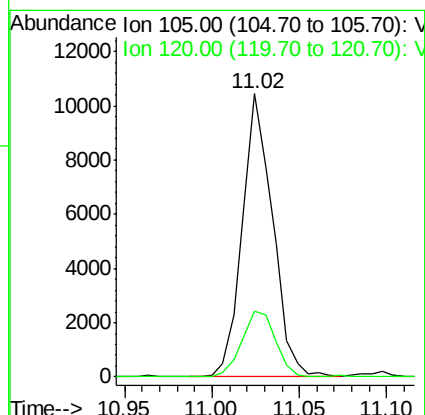
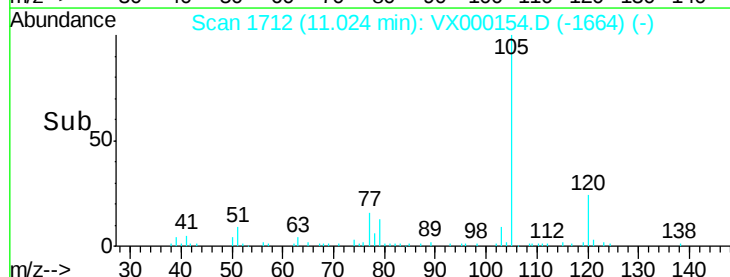
105 100

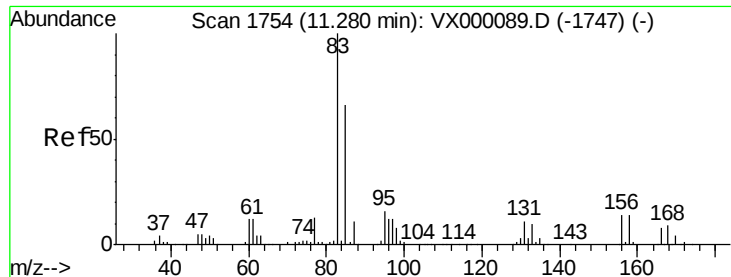
120 25.5 14.0 42.0



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#75

1,1,2,2-Tetrachloroethane

Concen: 0.33 ug/l

RT: 11.28 min Scan# 1754

Delta R.T. -0.00 min

Lab File: VX000154.D

Acq: 27 Feb 2018 19:42

Instrument :

ClientSampleId :

RFK-RMAB-MW10-GW

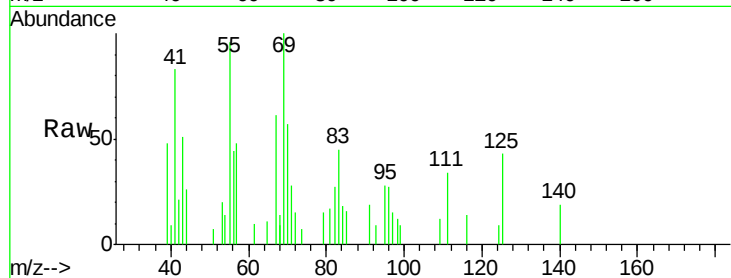
Tgt Ion: 83 Resp: 662

Ion Ratio Lower Upper

83 100

131 0.0 5.6 16.8#

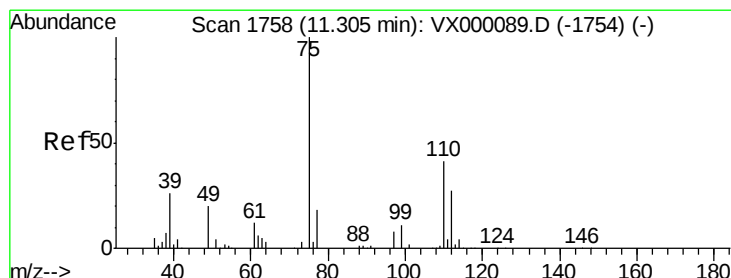
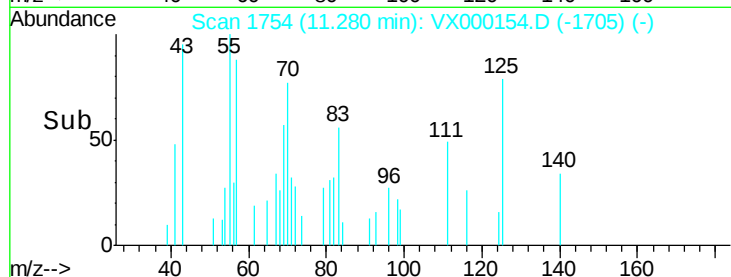
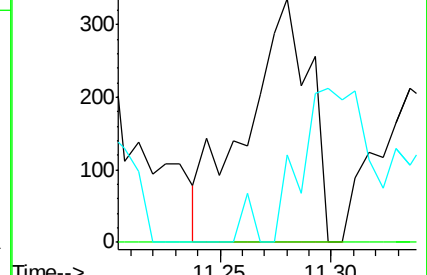
85 66.2 32.3 96.8



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 0.77 ug/l

RT: 11.46 min Scan# 1784

Delta R.T. 0.16 min

Lab File: VX000154.D

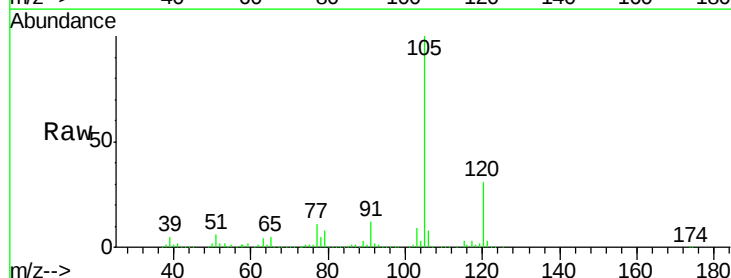
Acq: 27 Feb 2018 19:42

Tgt Ion: 75 Resp: 1453

Ion Ratio Lower Upper

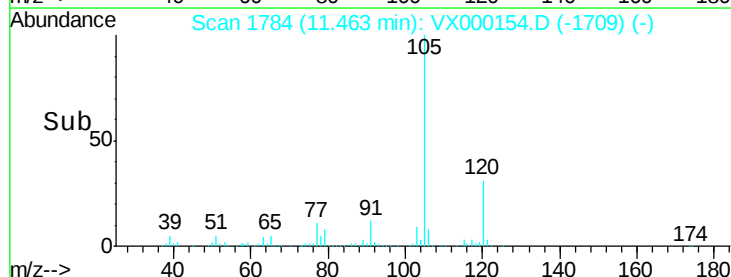
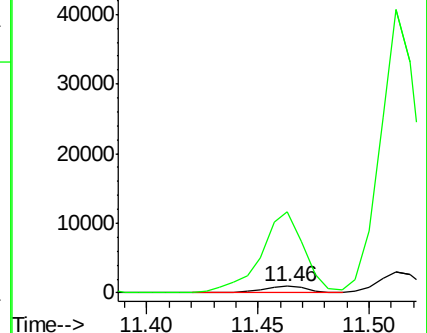
75 100

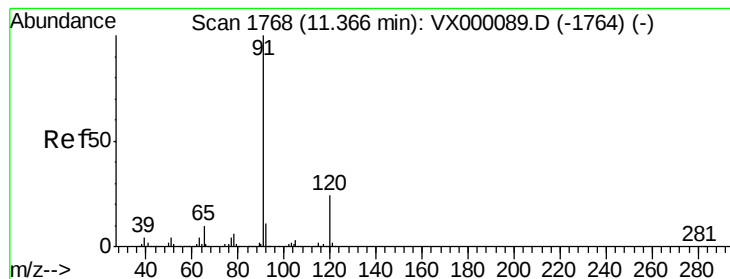
77 1065.5 22.8 68.3#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#78

n-propylbenzene

Concen: 5.52 ug/l

RT: 11.37 min Scan# 1768

Delta R.T. -0.00 min

Lab File: VX000154.D

Acq: 27 Feb 2018 19:42

Instrument :

ClientSampled :

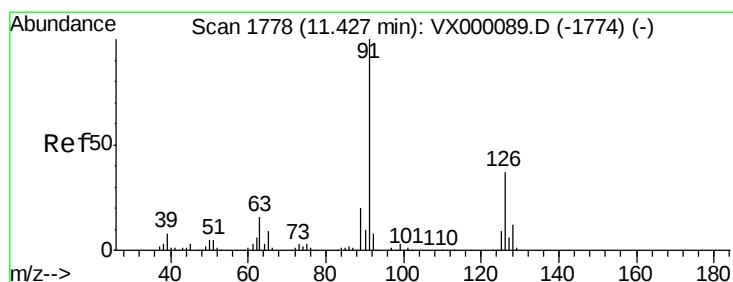
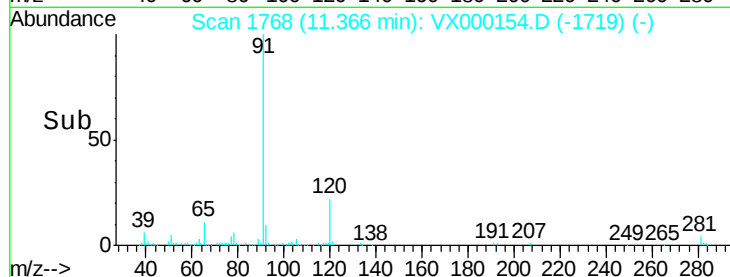
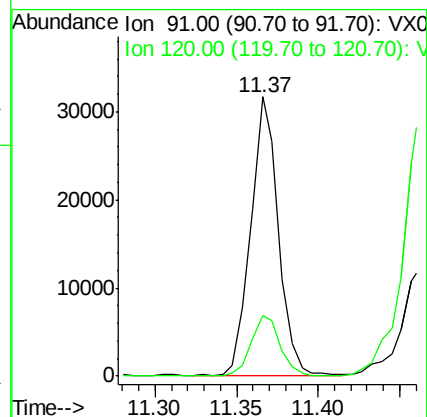
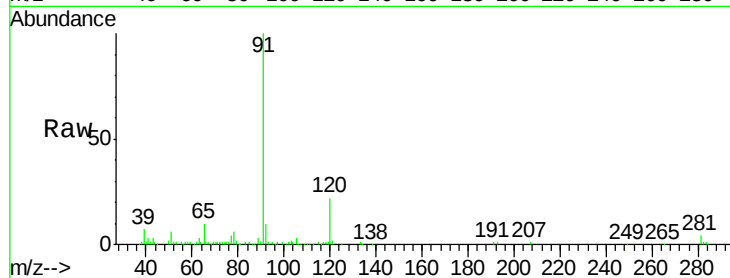
RFK-RMAB-MW10-GW

Tgt Ion: 91 Resp: 37434

Ion Ratio Lower Upper

91 100

120 22.8 12.3 36.9



#79

2-Chlorotoluene

Concen: 4.27 ug/l

RT: 11.46 min Scan# 1784

Delta R.T. 0.04 min

Lab File: VX000154.D

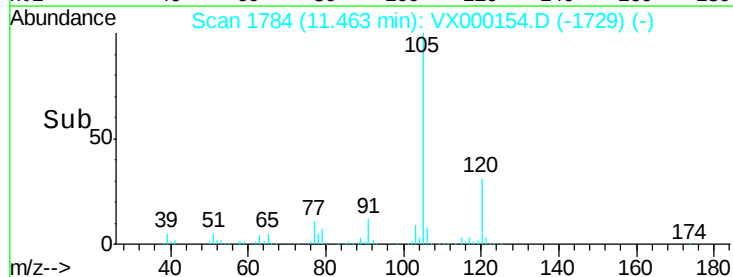
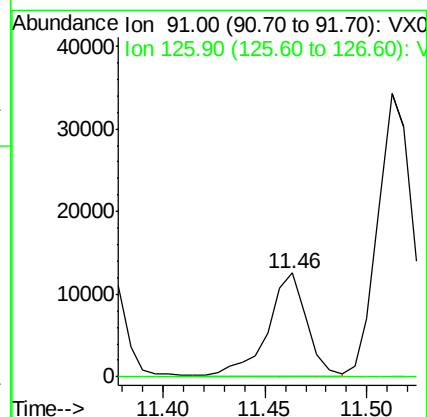
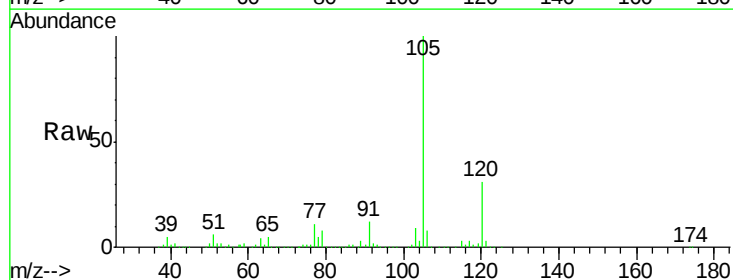
Acq: 27 Feb 2018 19:42

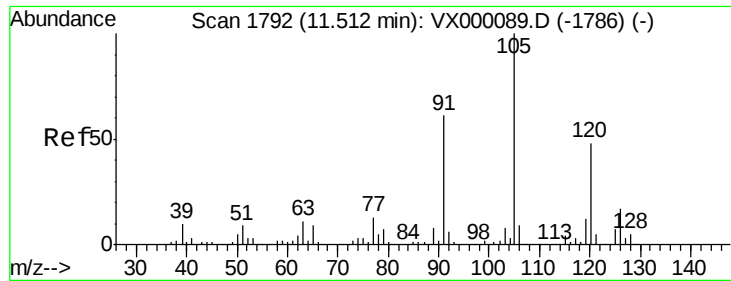
Tgt Ion: 91 Resp: 16584

Ion Ratio Lower Upper

91 100

126 0.0 18.4 55.2#

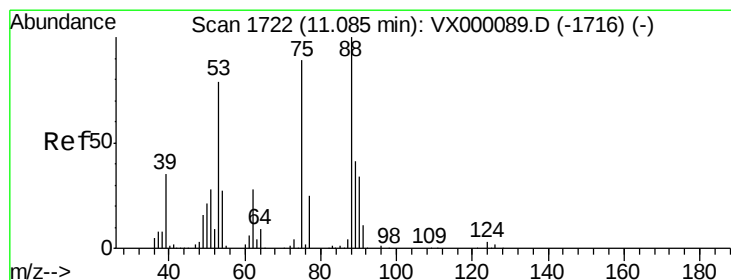
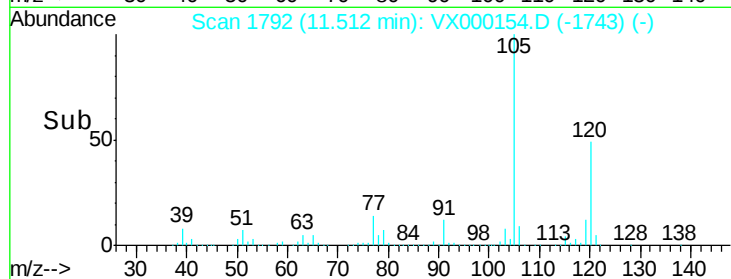
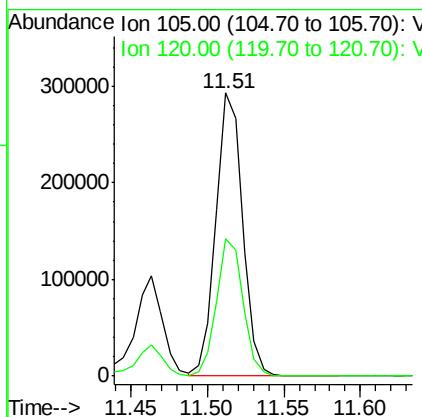
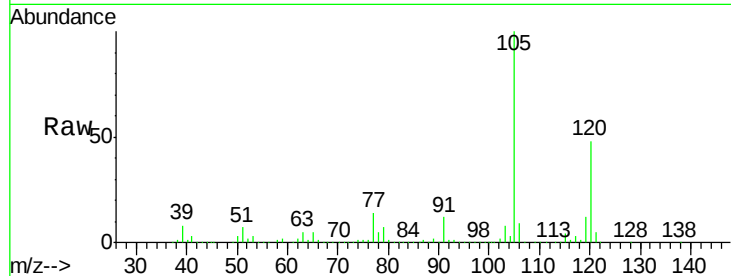




#80
 1,3,5-Trimethylbenzene
 Concen: 73.12 ug/l
 RT: 11.51 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX000154.D
 Acq: 27 Feb 2018 19:42

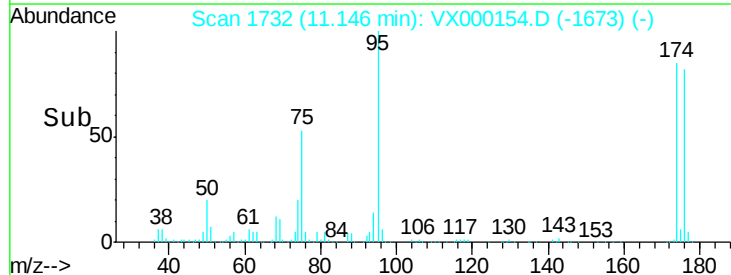
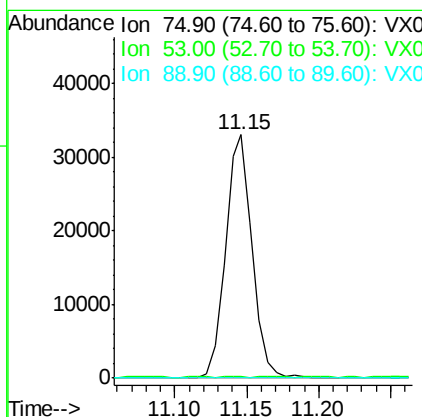
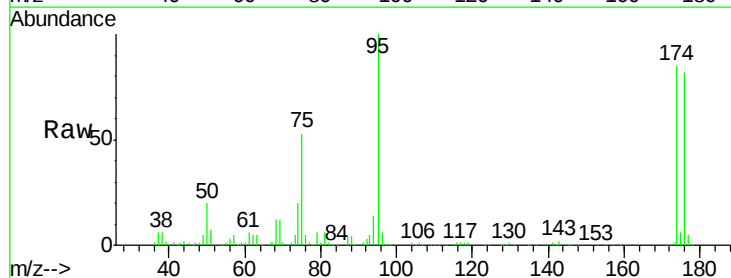
Instrument :
 ClientSampled :
 RFK-RMAB-MW10-GW

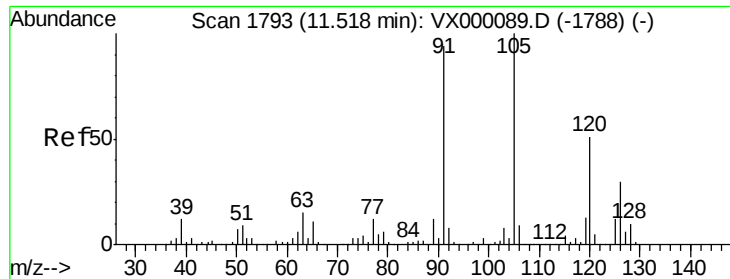
Tgt Ion:105 Resp: 355694
 Ion Ratio Lower Upper
 105 100
 120 48.3 24.9 74.6



#81
 trans-1,4-Dichloro-2-butene
 Concen: 64.45 ug/l
 RT: 11.15 min Scan# 1732
 Delta R.T. 0.06 min
 Lab File: VX000154.D
 Acq: 27 Feb 2018 19:42

Tgt Ion: 75 Resp: 42559
 Ion Ratio Lower Upper
 75 100
 53 0.3 72.3 108.5#
 89 0.1 40.6 60.8#





#82

4-Chlorotoluene

Concen: 8.74 ug/l

RT: 11.51 min Scan# 1792

Delta R.T. -0.01 min

Lab File: VX000154.D

Acq: 27 Feb 2018 19:42

Instrument :

ClientSampleId :

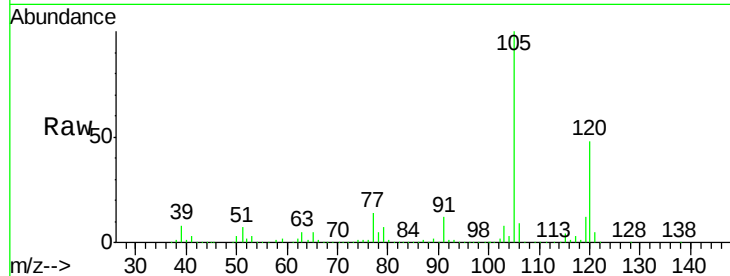
RFK-RMAB-MW10-GW

Tgt Ion: 91 Resp: 41018

Ion Ratio Lower Upper

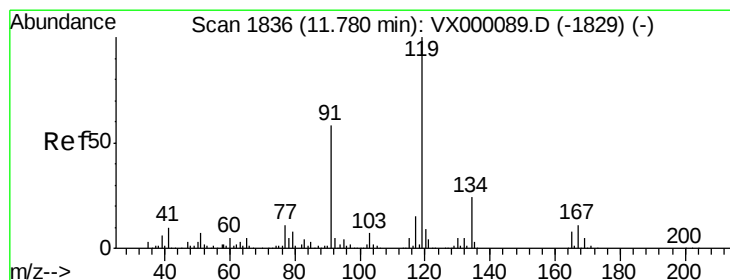
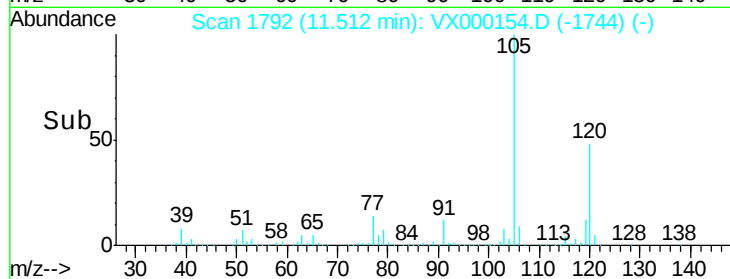
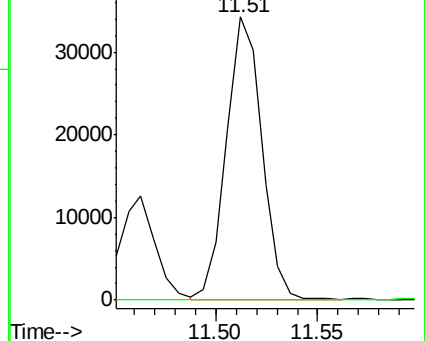
91 100

126 0.0 16.7 50.0#



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V



#83

tert-Butylbenzene

Concen: 0.71 ug/l

RT: 11.78 min Scan# 1836

Delta R.T. -0.00 min

Lab File: VX000154.D

Acq: 27 Feb 2018 19:42

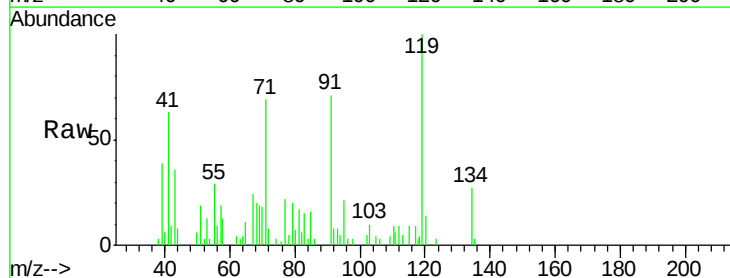
Tgt Ion: 119 Resp: 3476

Ion Ratio Lower Upper

119 100

91 0.0 28.4 85.2#

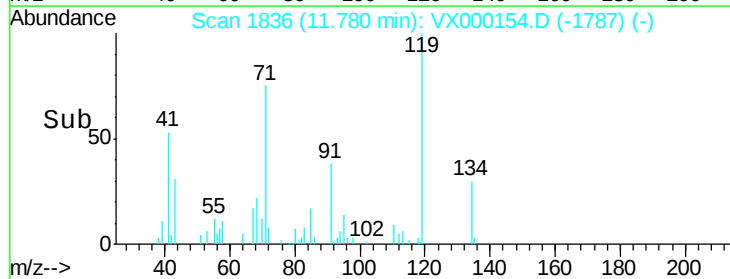
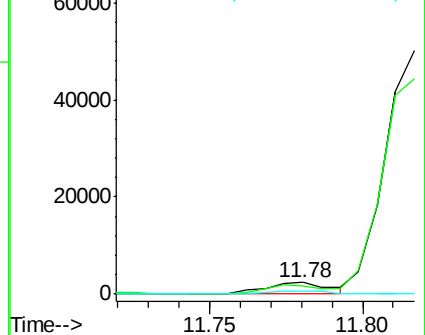
134 24.0 11.8 35.4

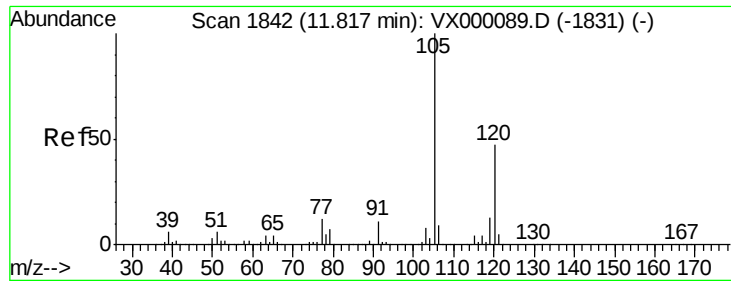


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 91.00 (90.70 to 91.70): VX0

Ion 134.00 (133.70 to 134.70): V

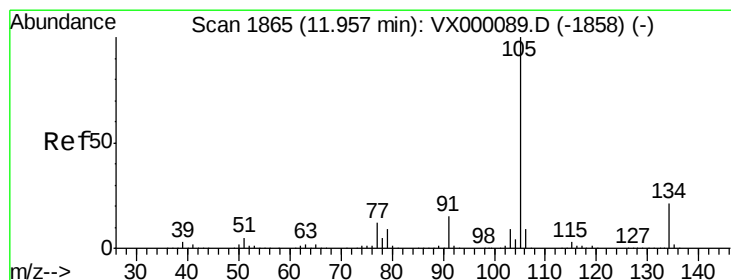
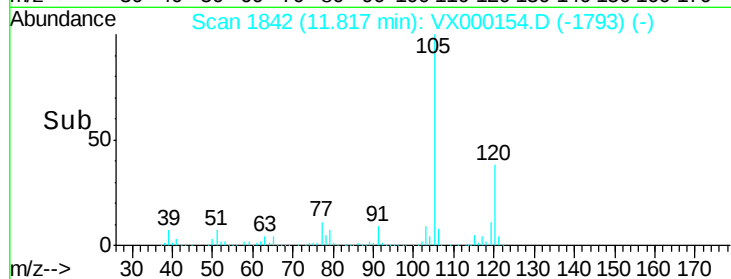
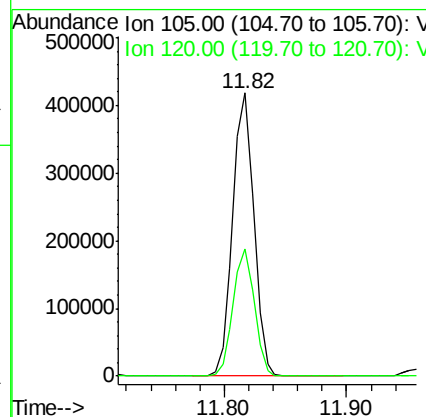
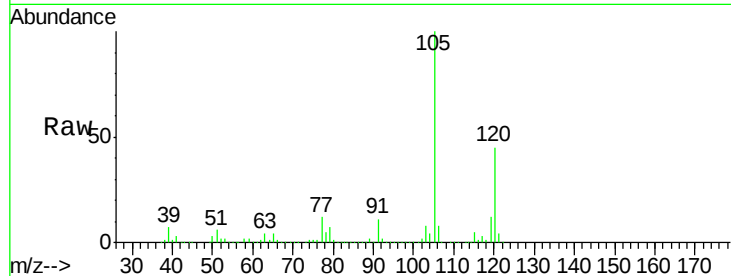




#84
 1,2,4-Trimethylbenzene
 Concen: 99.15 ug/l
 RT: 11.82 min Scan# 1842
 Delta R.T. -0.00 min
 Lab File: VX000154.D
 Acq: 27 Feb 2018 19:42

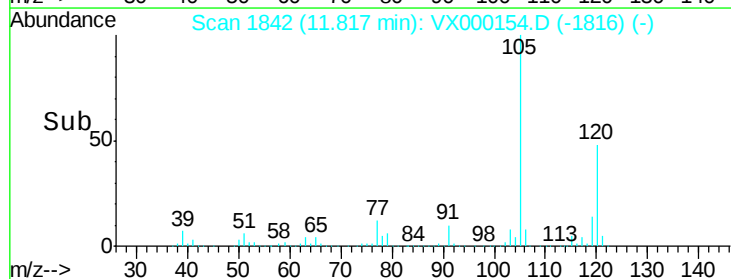
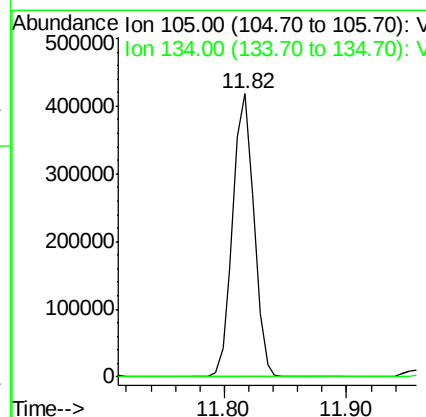
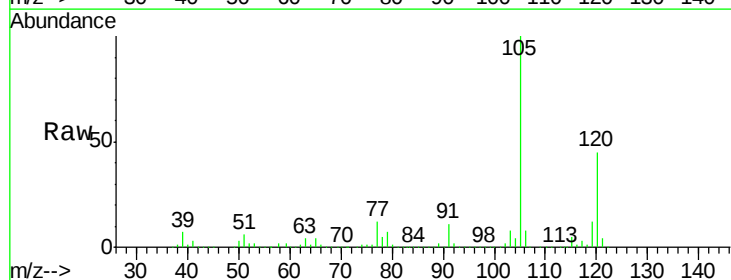
Instrument :
 ClientSampleId :
 RFK-RMAB-MW10-GW

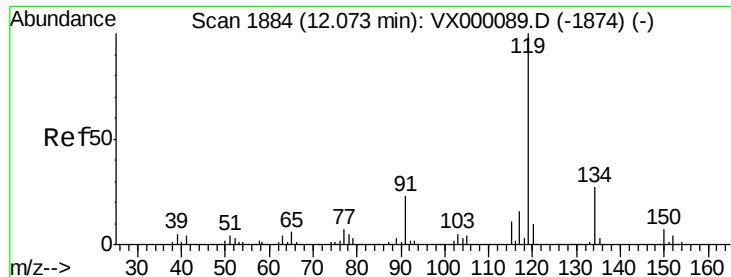
Tgt Ion:105 Resp: 500761
 Ion Ratio Lower Upper
 105 100
 120 45.3 23.1 69.2



#85
 sec-Butylbenzene
 Concen: 82.08 ug/l
 RT: 11.82 min Scan# 1842
 Delta R.T. -0.14 min
 Lab File: VX000154.D
 Acq: 27 Feb 2018 19:42

Tgt Ion:105 Resp: 500761
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.5 31.6#

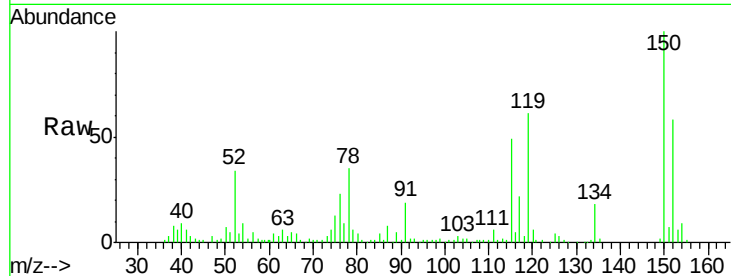




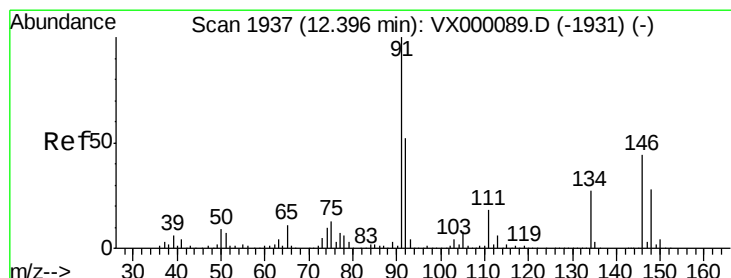
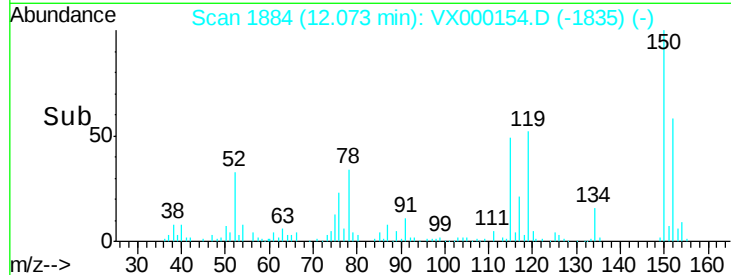
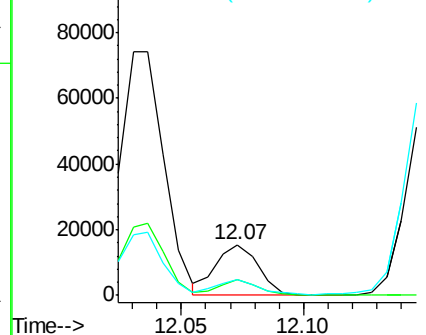
#86
p-Isopropyltoluene
Concen: 3.43 ug/l
RT: 12.07 min Scan# 1884
Delta R.T. -0.00 min
Lab File: VX000154.D
Acq: 27 Feb 2018 19:42

Instrument :
ClientSampleId :
RFK-RMAB-MW10-GW

Tgt Ion: 119 Resp: 18717
Ion Ratio Lower Upper
119 100
134 27.6 13.7 41.0
91 28.3 11.7 35.0

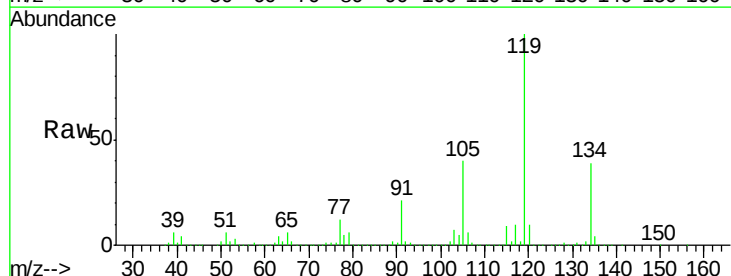


Abundance Ion 119.00 (118.70 to 119.70): V
Ion 134.00 (133.70 to 134.70): V
Ion 91.00 (90.70 to 91.70): V

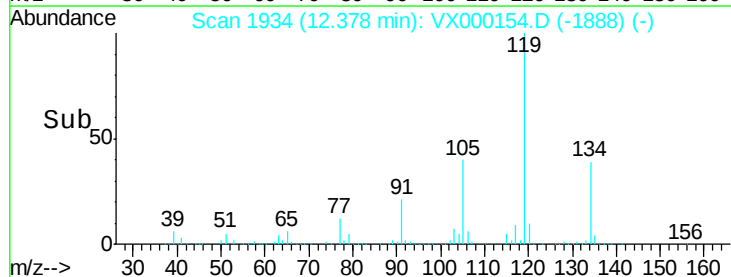
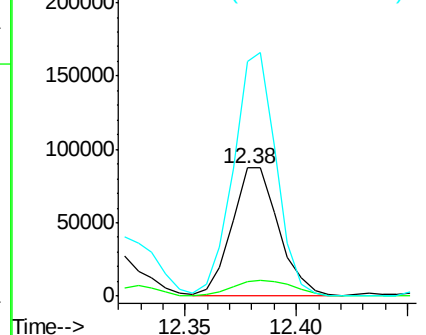


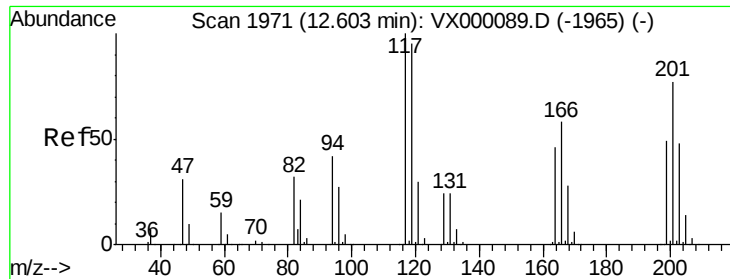
#89
n-Butylbenzene
Concen: 24.64 ug/l
RT: 12.38 min Scan# 1934
Delta R.T. -0.02 min
Lab File: VX000154.D
Acq: 27 Feb 2018 19:42

Tgt Ion: 91 Resp: 126675
Ion Ratio Lower Upper
91 100
92 16.1 26.2 78.6#
134 173.8 14.3 42.9#



Abundance Ion 91.00 (90.70 to 91.70): VX0
Ion 92.00 (91.70 to 92.70): VX0
Ion 134.00 (133.70 to 134.70): V

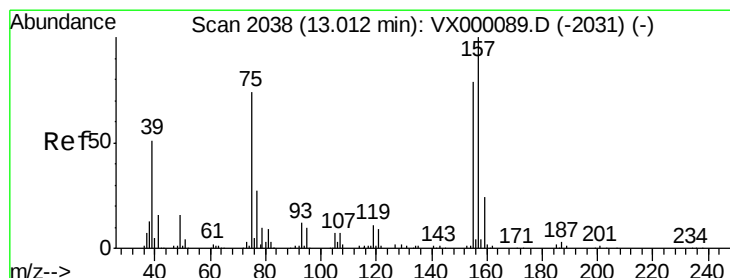
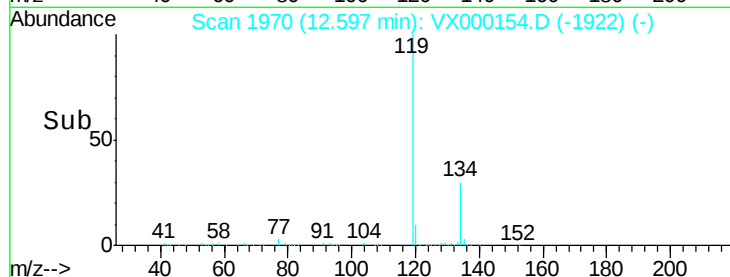
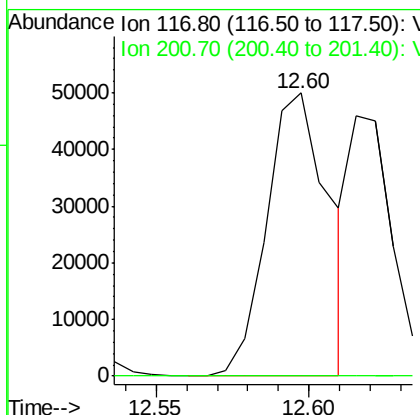
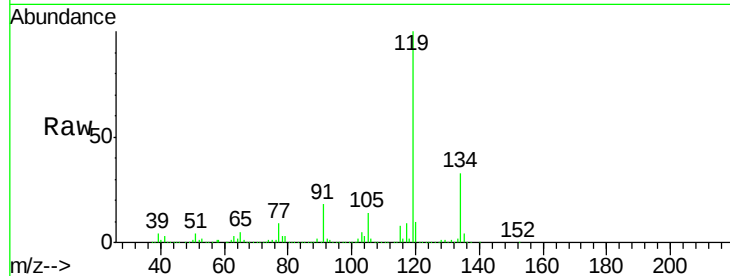




#90
 Hexachloroethane
 Concen: 79.00 ug/l
 RT: 12.60 min Scan# 1970
 Delta R.T. -0.01 min
 Lab File: VX000154.D
 Acq: 27 Feb 2018 19:42

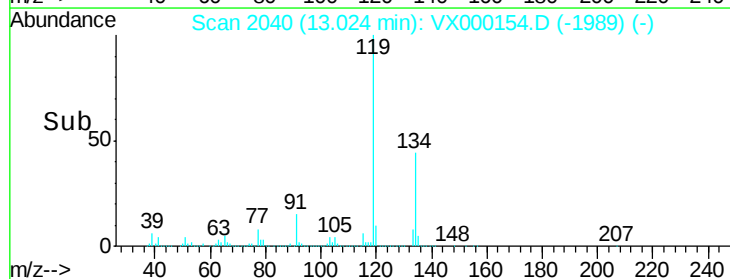
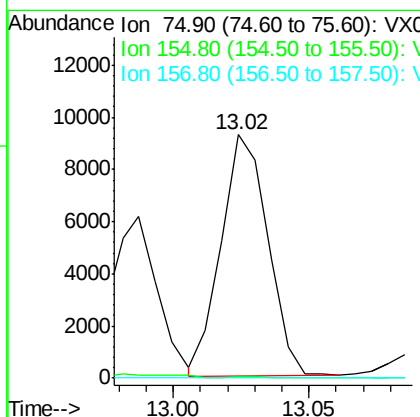
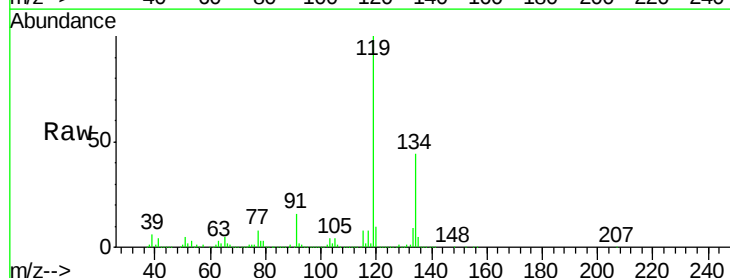
Instrument :
 ClientSampleId :
 RFK-RMAB-MW10-GW

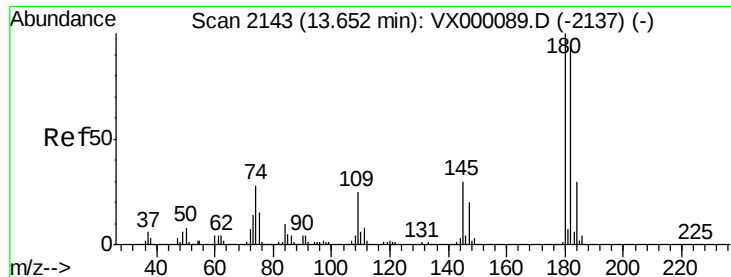
Tgt Ion: 117 Resp: 70113
 Ion Ratio Lower Upper
 117 100
 201 0.0 41.1 123.4#



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 19.85 ug/l
 RT: 13.02 min Scan# 2040
 Delta R.T. 0.01 min
 Lab File: VX000154.D
 Acq: 27 Feb 2018 19:42

Tgt Ion: 75 Resp: 11042
 Ion Ratio Lower Upper
 75 100
 155 0.3 49.3 147.9#
 157 0.0 63.7 191.1#

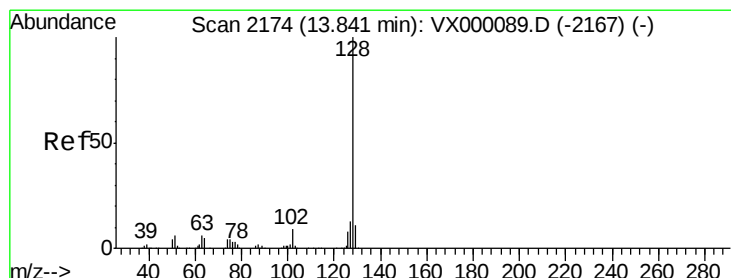
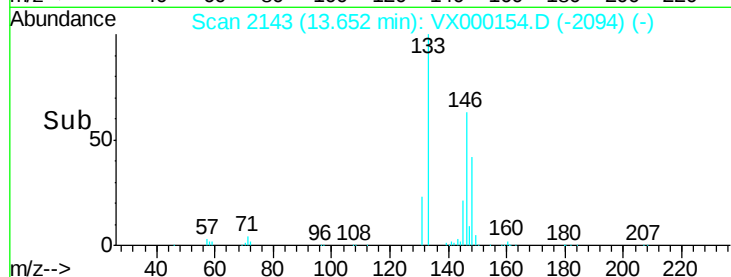
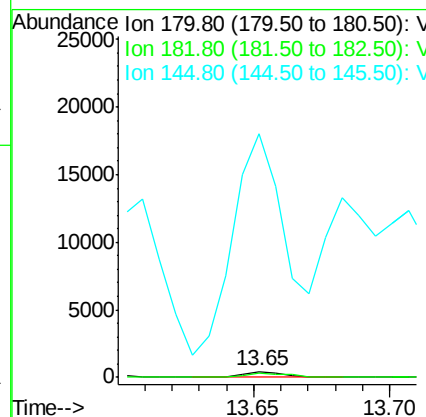
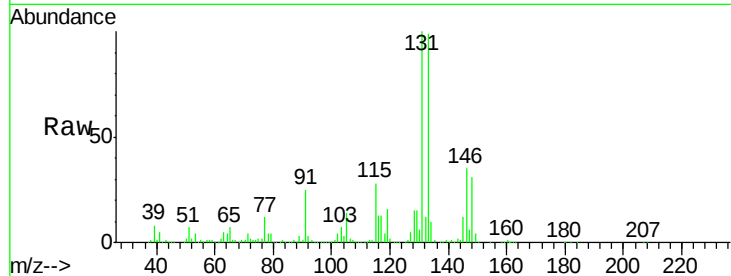




#93
 1,2,4-Trichlorobenzene
 Concen: 0.21 ug/l
 RT: 13.65 min Scan# 2143
 Delta R.T. -0.00 min
 Lab File: VX000154.D
 Acq: 27 Feb 2018 19:42

Instrument :
 ClientSampleId :
 RFK-RMAB-MW10-GW

Tgt Ion:180 Resp: 464
 Ion Ratio Lower Upper
 180 100
 182 67.7 47.8 143.4
 145 4690.9 14.7 44.1#



#95
 Naphthalene
 Concen: 77.94 ug/l
 RT: 13.84 min Scan# 2174
 Delta R.T. -0.00 min
 Lab File: VX000154.D
 Acq: 27 Feb 2018 19:42

Tgt Ion:128 Resp: 583767
 Ion Ratio Lower Upper
 128 100
 127 13.3 10.4 15.6
 129 12.6 8.7 13.1

