

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX022718\
 Data File : VX000156.D
 Acq On : 27 Feb 2018 20:33
 Operator : JC/MD
 Sample : J1683-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ClientSampleId :
 RFK-RMAB-MW12-GW

Quant Time: Feb 28 04:51:38 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	103168	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	167820	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	161039	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	103519	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	64018	49.69	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.38%	
35) Dibromofluoromethane	5.52	113	50229	47.42	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.84%	
50) Toluene-d8	8.73	98	204046	48.84	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.68%	
62) 4-Bromofluorobenzene	11.15	95	85567	52.23	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.46%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.32	50	446	0.43	ug/l	99
5) Bromomethane	1.66	94	91	Below Cal	#	3
6) Chloroethane	1.73	64	875	1.12	ug/l	98
11) Tert butyl alcohol	3.07	59	9411	18.96	ug/l	95
13) Acrolein	2.27	56	3991	16.83	ug/l	# 1
14) Allyl chloride	2.81	41	11522	6.37	ug/l	# 14
15) Acrylonitrile	3.18	53	1095	1.29	ug/l	# 43
16) Acetone	2.45	43	11268	13.49	ug/l	98
17) Carbon Disulfide	2.57	76	1042	0.33	ug/l	# 54
18) Methyl Acetate	2.79	43	1010	0.52	ug/l	# 61
19) Methyl tert-butyl Ether	3.22	73	35552	9.59	ug/l	99
20) Methylene Chloride	2.86	84	277	Below Cal	#	75
25) 2-Butanone	4.71	43	5619	4.82	ug/l	# 88
29) Tetrahydrofuran	5.18	42	819	1.08	ug/l	# 51
31) Cyclohexane	5.59	56	16226	10.08	ug/l	97
36) 1,1-Dichloropropene	5.67	75	8319	5.52	ug/l	# 48
38) Carbon Tetrachloride	5.68	117	10523	6.47	ug/l	# 16
39) Methylcyclohexane	7.48	83	10821	5.97	ug/l	95
40) Benzene	6.16	78	91738	21.32	ug/l	100
41) Methacrylonitrile	5.07	41	197	Below Cal	#	21
42) 1,2-Dichloroethane	6.15	62	1306	0.83	ug/l	# 75
43) Isopropyl Acetate	6.40	43	10572	3.54	ug/l	# 61
45) 1,2-Dichloropropane	7.52	63	246	0.23	ug/l	# 45
51) 4-Methyl-2-Pentanone	8.66	43	2968	1.36	ug/l	97
52) Toluene	8.79	92	1077707	374.93	ug/l	100
54) cis-1,3-Dichloropropene	8.79	75	13173	7.42	ug/l	# 1
55) 1,1,2-Trichloroethane	9.17	97	1178	0.99	ug/l	# 19
56) Ethyl methacrylate	9.18	69	518	0.28	ug/l	# 63
58) 2-Chloroethyl Vinyl ether	8.25	63	450	0.49	ug/l	# 44
59) 2-Hexanone	9.51	43	3982	2.16	ug/l	90
61) 1,2-Dibromoethane	9.68	107	1153	0.87	ug/l	# 66
67) Ethyl Benzene	10.26	91	780950	136.83	ug/l	98
68) m/p-Xylenes	10.37	106	2690775	1190.64	ug/l	97
69) o-Xylene	10.71	106	2354751	1080.35	ug/l	99

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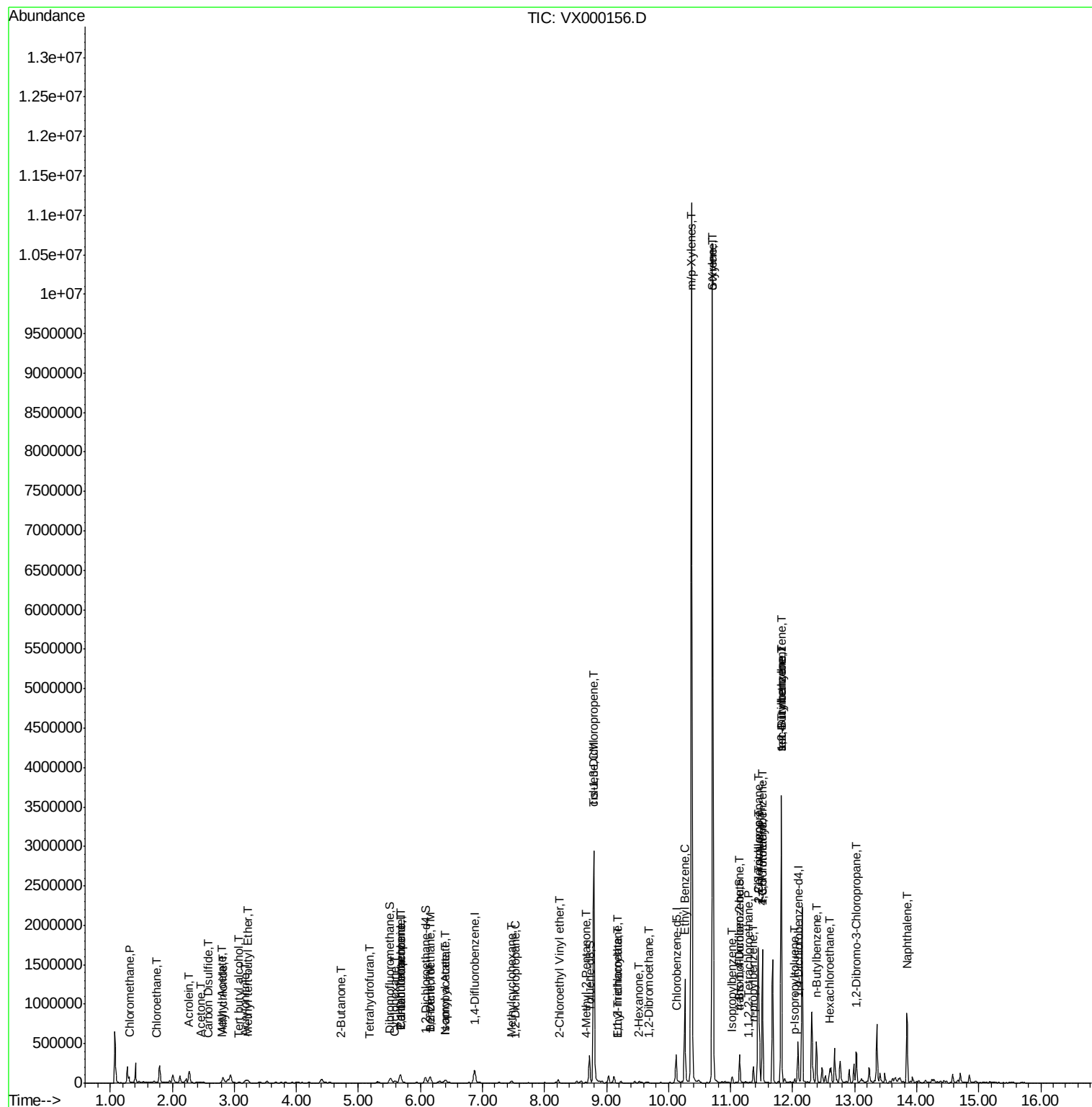
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
70) Styrene	10.71	104	127063	35.65	ug/l #	1
73) Isopropylbenzene	11.02	105	38428	5.86	ug/l	97
74) N-amyl acetate	6.40	43	10572	3.19	ug/l #	59
75) 1,1,2,2-Tetrachloroethane	11.29	83	558	0.24	ug/l #	27
76) 1,2,3-Trichloropropane	11.44	75	10042	4.68	ug/l #	1
78) n-propylbenzene	11.37	91	116704	15.09	ug/l	98
79) 2-Chlorotoluene	11.44	91	149540	33.79	ug/l #	38
80) 1,3,5-Trimethylbenzene	11.51	105	735565	132.61	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.15	75	43974	58.40	ug/l #	13
82) 4-Chlorotoluene	11.51	91	79961	14.93	ug/l #	41
83) tert-Butylbenzene	11.82	119	187124	33.41	ug/l #	56
84) 1,2,4-Trimethylbenzene	11.82	105	1524915	264.79	ug/l	98
85) sec-Butylbenzene	11.82	105	1524915	219.21	ug/l #	55
86) p-Isopropyltoluene	12.04	119	21886	3.52	ug/l	94
89) n-Butylbenzene	12.38	91	47439	8.09	ug/l #	1
90) Hexachloroethane	12.60	117	9698	9.58	ug/l #	8
92) 1,2-Dibromo-3-Chloropropan	13.02	75	1315	2.07	ug/l #	1
95) Naphthalene	13.84	128	532677	62.37	ug/l	100

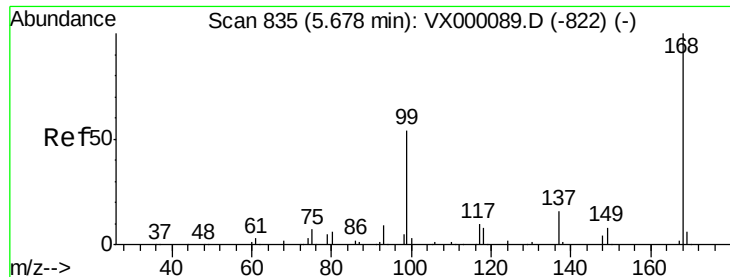
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX000156.D

Acq: 27 Feb 2018 20:33

Instrument :

ClientSampleId :

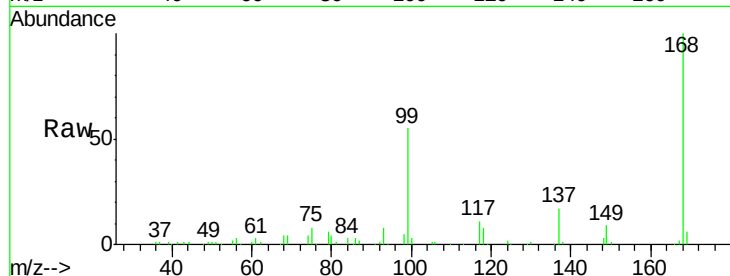
RFK-RMAB-MW12-GW

Tgt Ion:168 Resp: 103168

Ion Ratio Lower Upper

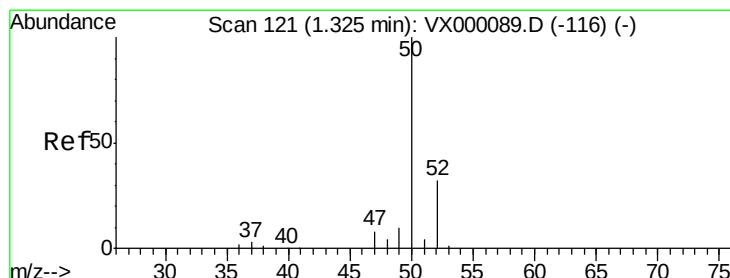
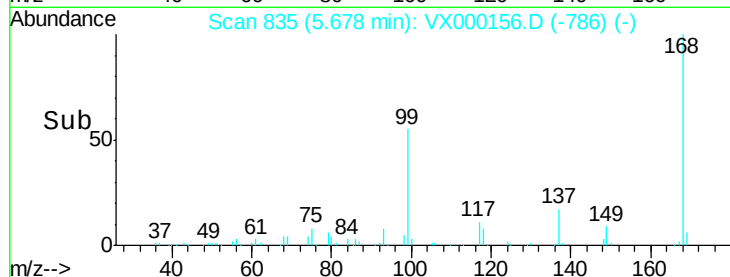
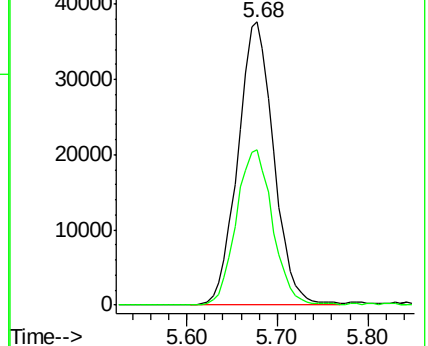
168 100

99 54.7 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: 0.43 ug/l

RT: 1.32 min Scan# 121

Delta R.T. -0.00 min

Lab File: VX000156.D

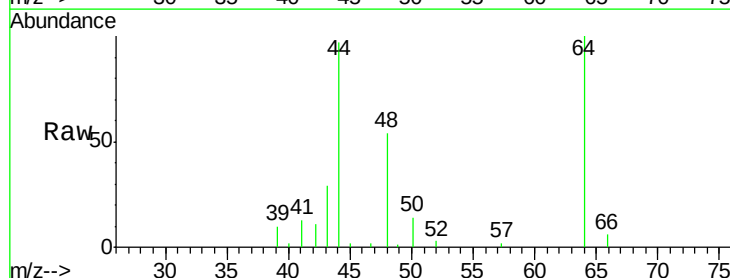
Acq: 27 Feb 2018 20:33

Tgt Ion: 50 Resp: 446

Ion Ratio Lower Upper

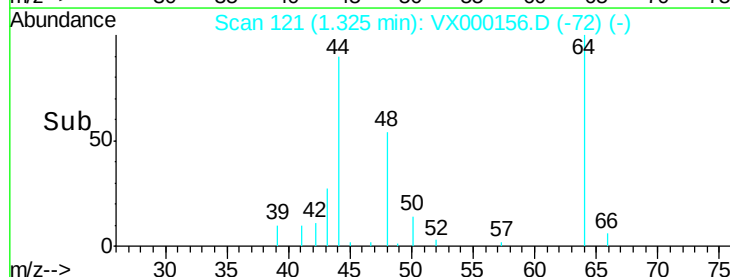
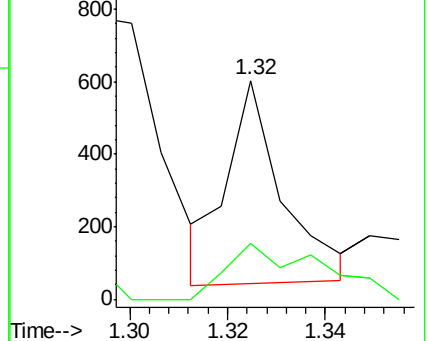
50 100

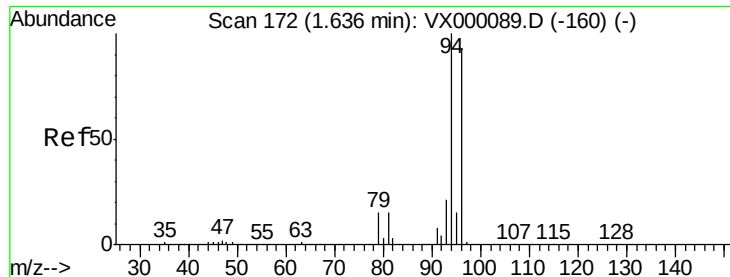
52 31.9 25.9 38.9



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: 1.66 min Scan# 176

Delta R.T. 0.02 min

Lab File: VX000156.D

Acq: 27 Feb 2018 20:33

Instrument :

ClientSampleId :

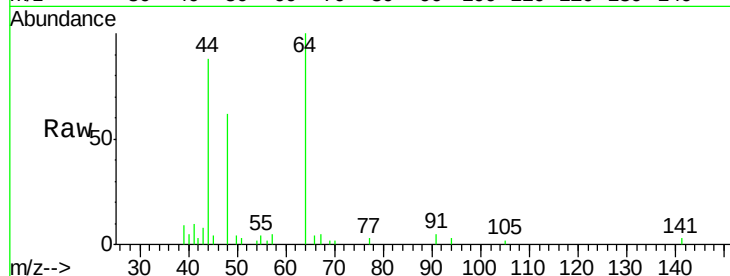
RFK-RMAB-MW12-GW

Tgt Ion: 94 Resp: 91

Ion Ratio Lower Upper

94 100

96 0.0 74.6 112.0#

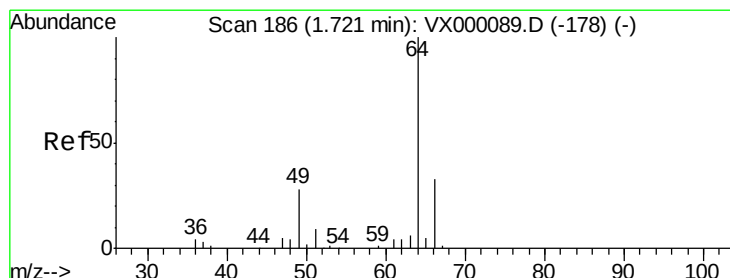
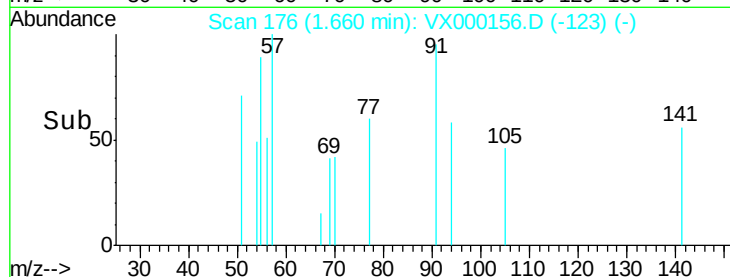


Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

1.66

Time-->



#6

Chloroethane

Concen: 1.12 ug/l

RT: 1.73 min Scan# 188

Delta R.T. 0.01 min

Lab File: VX000156.D

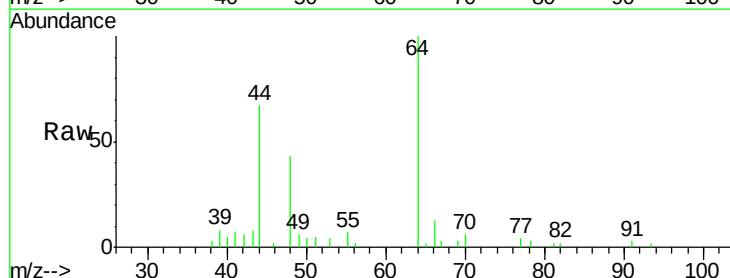
Acq: 27 Feb 2018 20:33

Tgt Ion: 64 Resp: 875

Ion Ratio Lower Upper

64 100

66 33.7 26.0 39.0

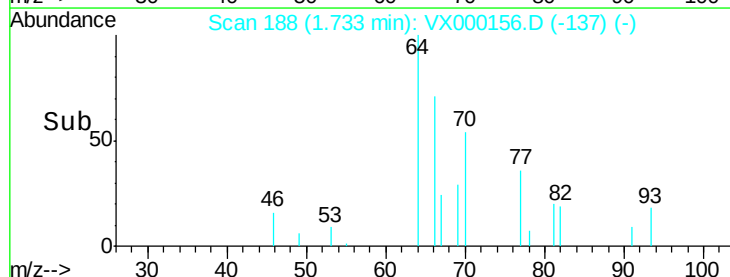


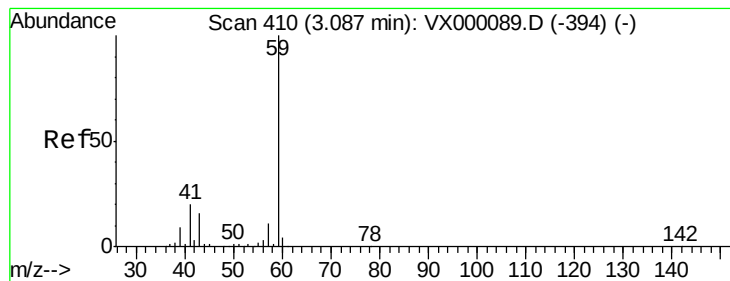
Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0

1.73

Time-->





#11

Tert butyl alcohol

Concen: 18.96 ug/l

RT: 3.07 min Scan# 408

Delta R.T. -0.01 min

Lab File: VX000156.D

Acq: 27 Feb 2018 20:33

Instrument :

ClientSampleId :

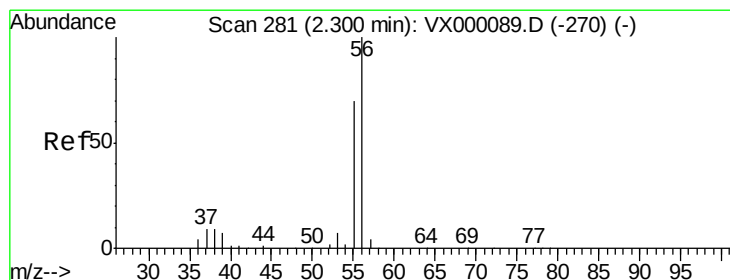
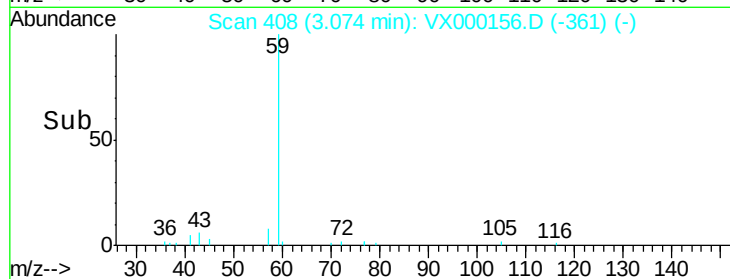
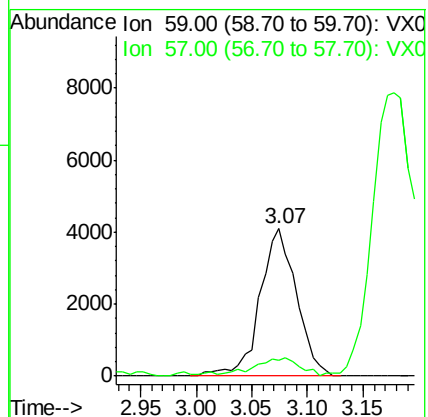
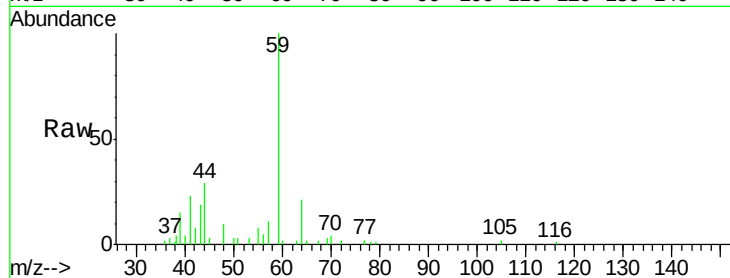
RFK-RMAB-MW12-GW

Tgt Ion: 59 Resp: 9411

Ion Ratio Lower Upper

59 100

57 12.3 8.3 12.5



#13

Acrolein

Concen: 16.83 ug/l

RT: 2.27 min Scan# 276

Delta R.T. -0.03 min

Lab File: VX000156.D

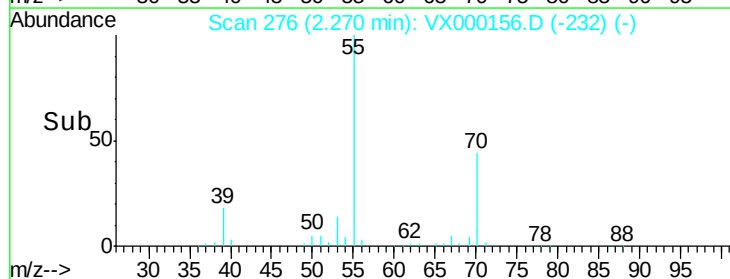
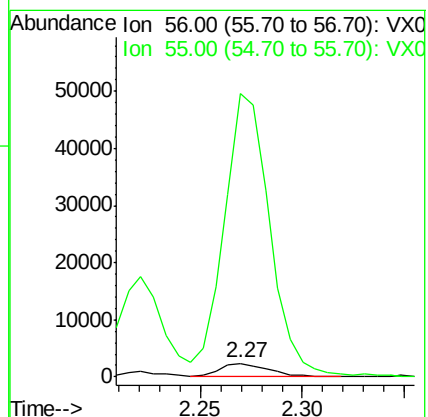
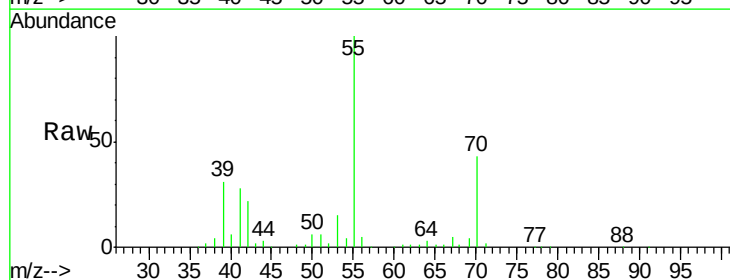
Acq: 27 Feb 2018 20:33

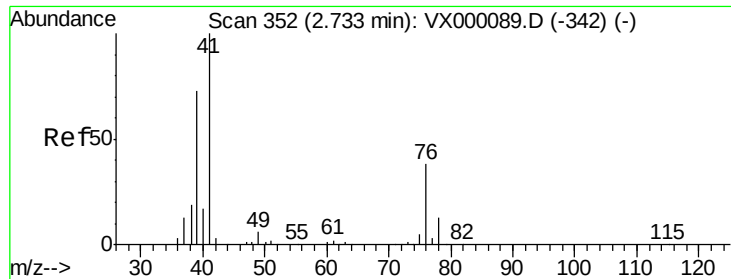
Tgt Ion: 56 Resp: 3991

Ion Ratio Lower Upper

56 100

55 1914.4 56.2 84.4#

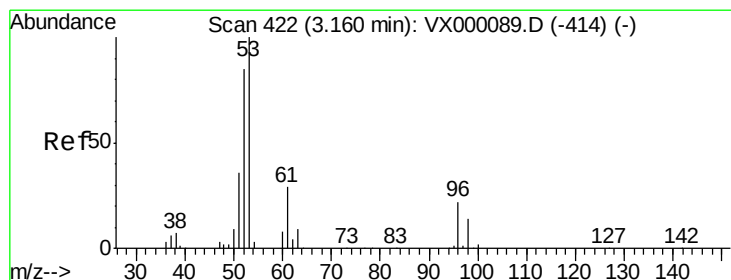
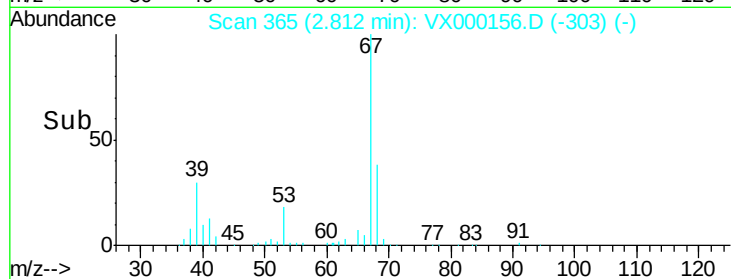
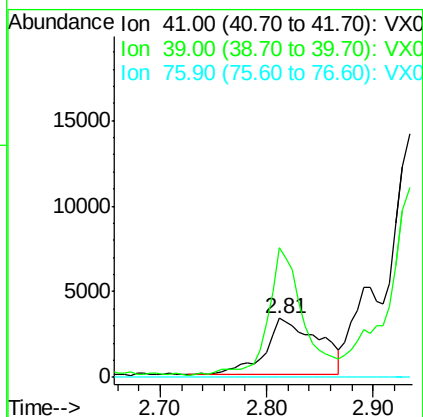
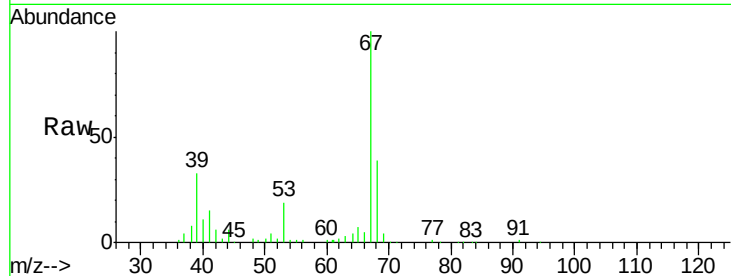




#14
 Allyl chloride
 Concen: 6.37 ug/l
 RT: 2.81 min Scan# 365
 Delta R.T. 0.08 min
 Lab File: VX000156.D
 Acq: 27 Feb 2018 20:33

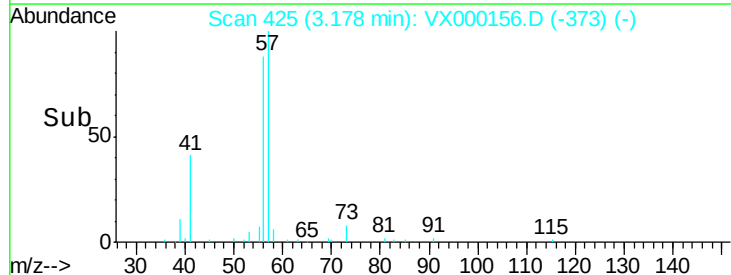
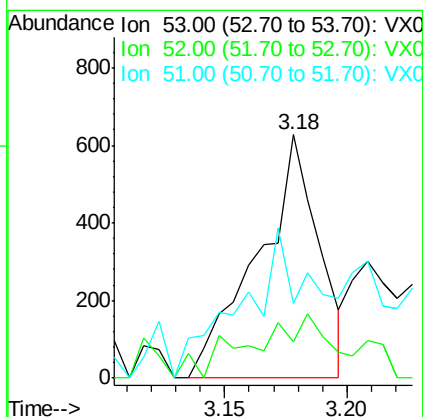
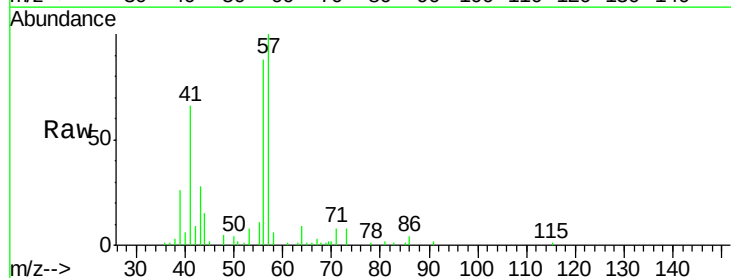
Instrument :
 ClientSampled :
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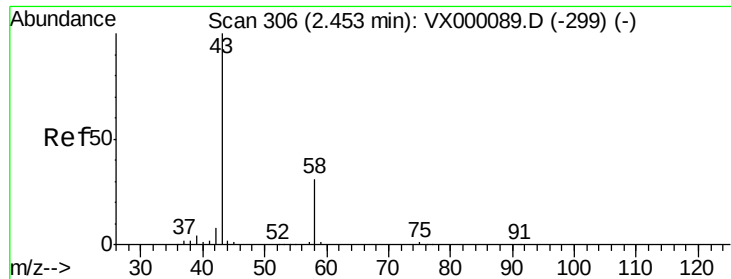
Tgt Ion: 41 Resp: 11522
 Ion Ratio Lower Upper
 41 100
 39 148.9 55.1 82.7#
 76 0.0 28.5 42.7#



#15
 Acrylonitrile
 Concen: 1.29 ug/l
 RT: 3.18 min Scan# 425
 Delta R.T. 0.02 min
 Lab File: VX000156.D
 Acq: 27 Feb 2018 20:33

Tgt Ion: 53 Resp: 1095
 Ion Ratio Lower Upper
 53 100
 52 34.6 66.5 99.7#
 51 73.4 29.0 43.6#

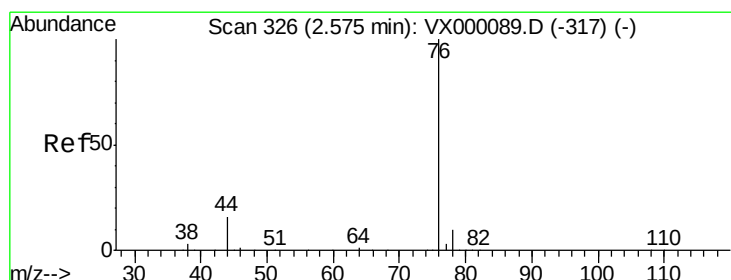
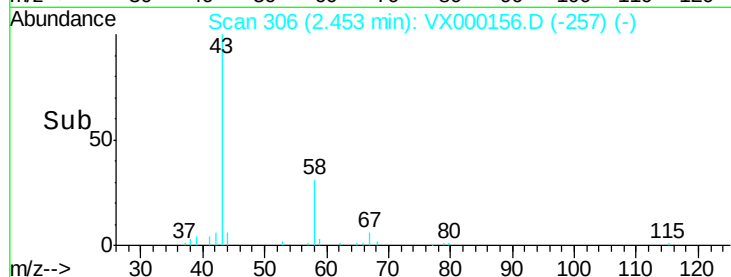
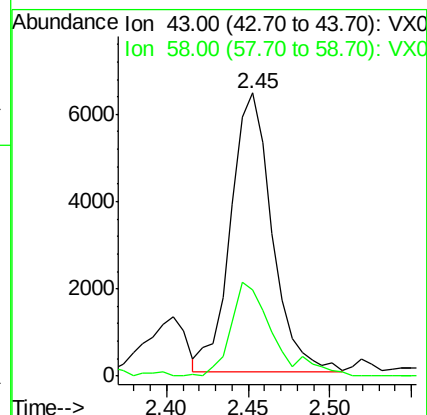
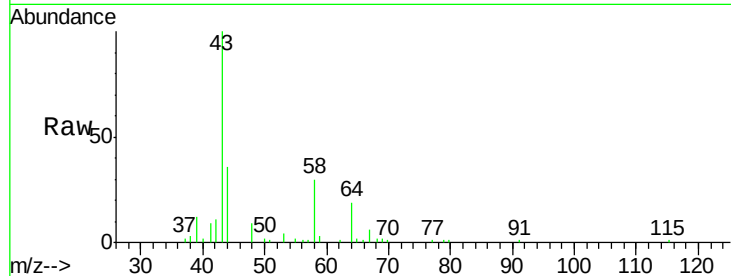




#16
Acetone
Concen: 13.49 ug/l
RT: 2.45 min Scan# 306
Delta R.T. -0.00 min
Lab File: VX000156.D
Acq: 27 Feb 2018 20:33

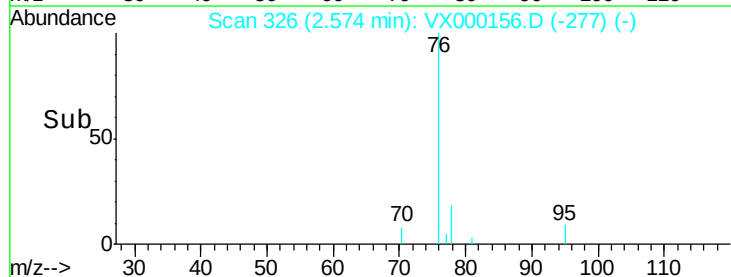
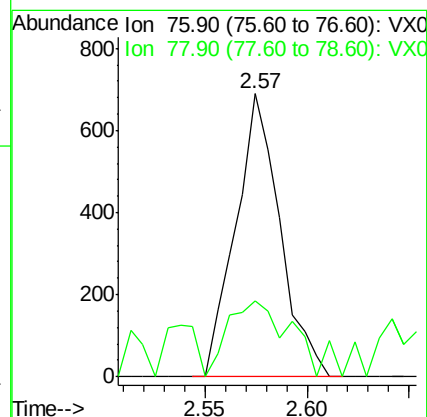
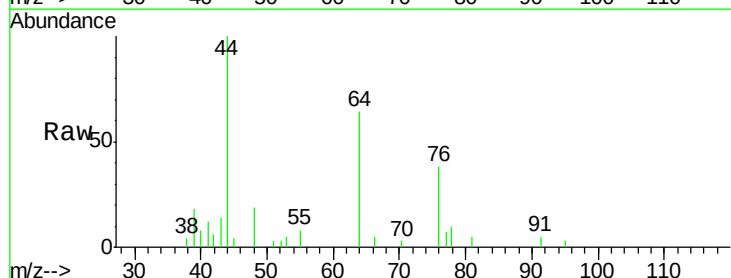
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ClientSampleId :
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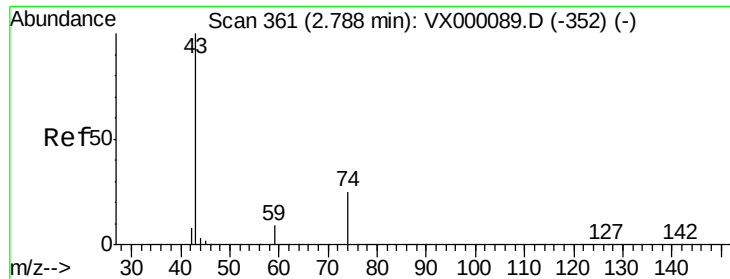
Tgt Ion: 43 Resp: 11268
Ion Ratio Lower Upper
43 100
58 30.0 25.0 37.4



#17
Carbon Disulfide
Concen: 0.33 ug/l
RT: 2.57 min Scan# 326
Delta R.T. -0.00 min
Lab File: VX000156.D
Acq: 27 Feb 2018 20:33

Tgt Ion: 76 Resp: 1042
Ion Ratio Lower Upper
76 100
78 26.7 7.8 11.8#

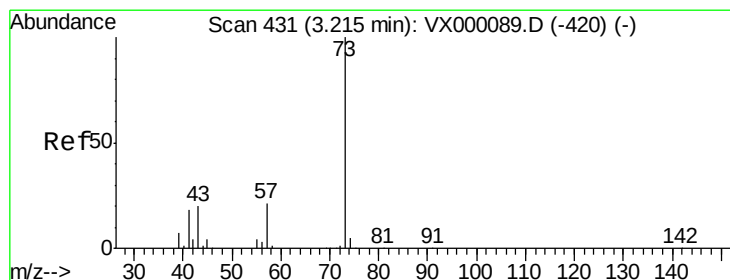
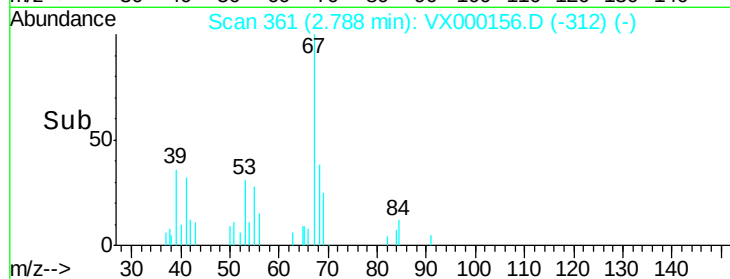
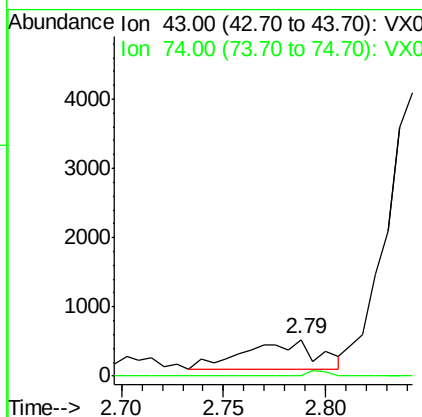
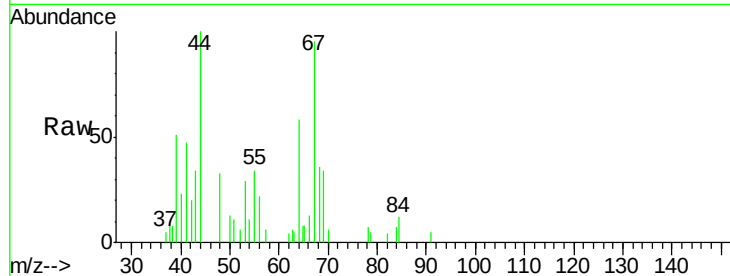




#18
Methyl Acetate
Concen: 0.52 ug/l
RT: 2.79 min Scan# 361
Delta R.T. -0.00 min
Lab File: VX000156.D
Acq: 27 Feb 2018 20:33

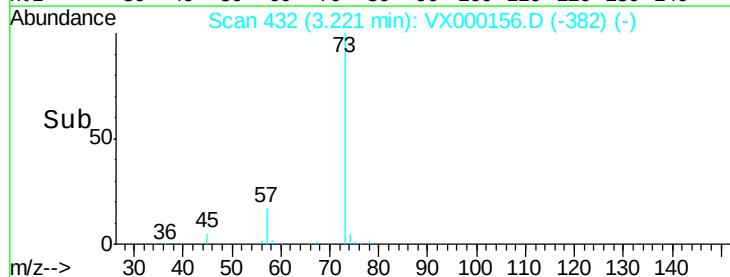
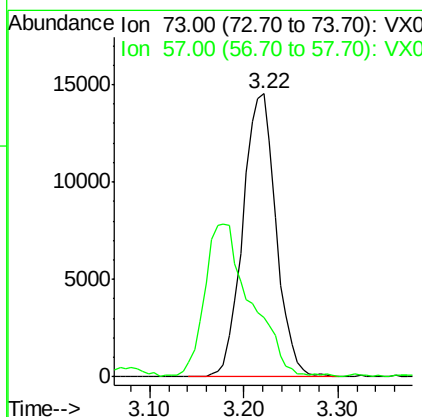
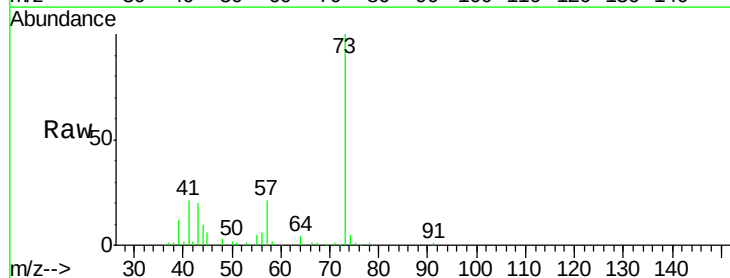
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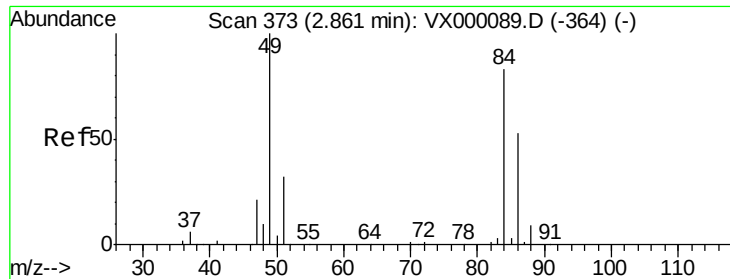
Tgt Ion: 43 Resp: 1010
Ion Ratio Lower Upper
43 100
74 5.4 20.2 30.4#



#19
Methyl tert-butyl Ether
Concen: 9.59 ug/l
RT: 3.22 min Scan# 432
Delta R.T. 0.01 min
Lab File: VX000156.D
Acq: 27 Feb 2018 20:33

Tgt Ion: 73 Resp: 35552
Ion Ratio Lower Upper
73 100
57 20.8 16.4 24.6

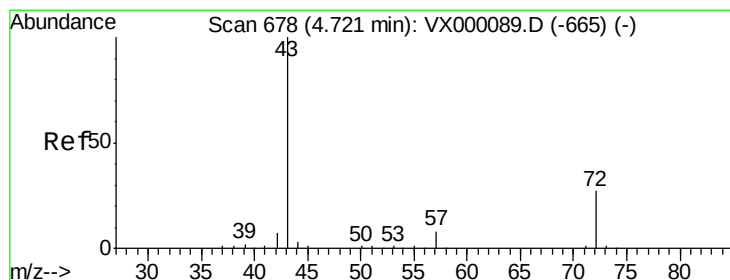
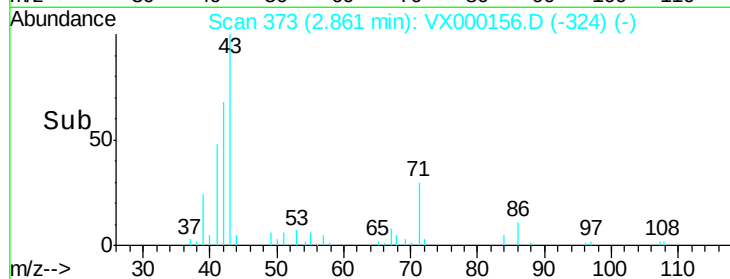
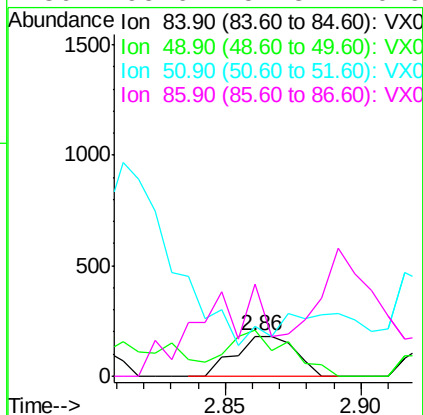
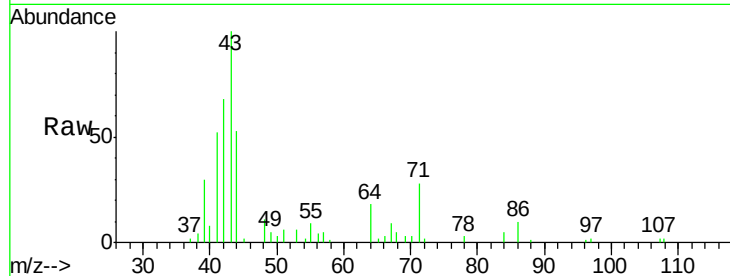




#20
Methylene Chloride
Concen: Below Cal
RT: 2.86 min Scan# 373
Delta R.T. 0.00 min
Lab File: VX000156.D
Acq: 27 Feb 2018 20:33

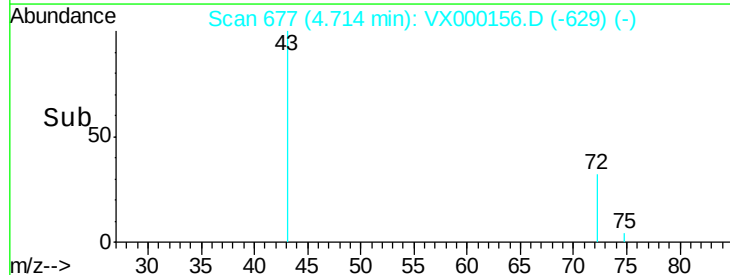
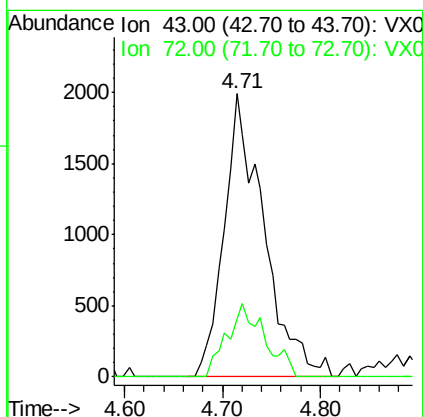
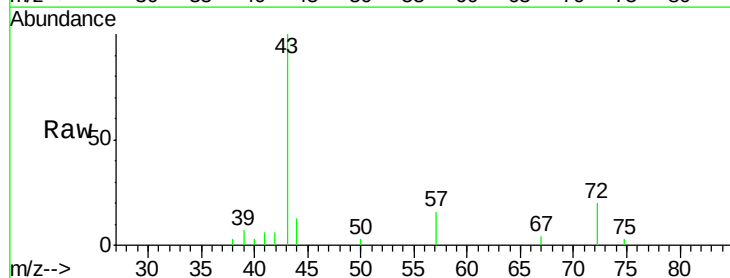
Instrument :
ClientSampleId :
RFK-RMAB-MW12-GW

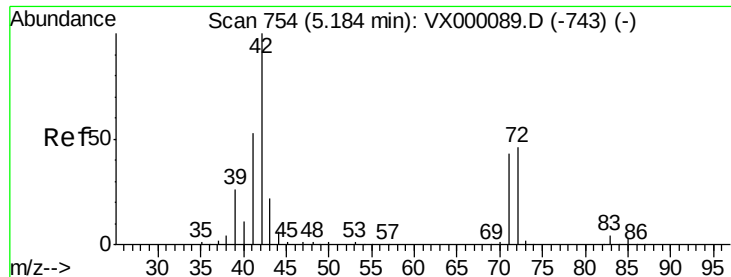
Tgt Ion: 84 Resp: 277
Ion Ratio Lower Upper
84 100
49 114.4 96.1 144.1
51 0.0 30.5 45.7#
86 95.6 51.3 76.9#



#25
2-Butanone
Concen: 4.82 ug/l
RT: 4.71 min Scan# 677
Delta R.T. -0.01 min
Lab File: VX000156.D
Acq: 27 Feb 2018 20:33

Tgt Ion: 43 Resp: 5619
Ion Ratio Lower Upper
43 100
72 20.3 21.3 31.9#

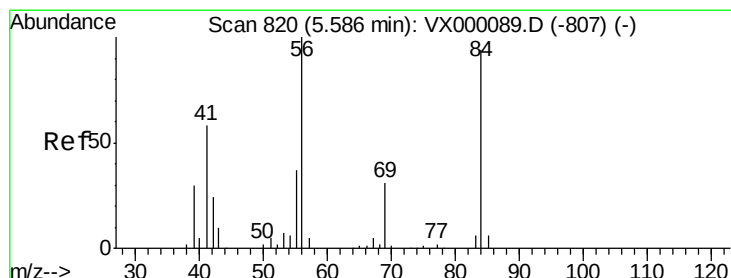
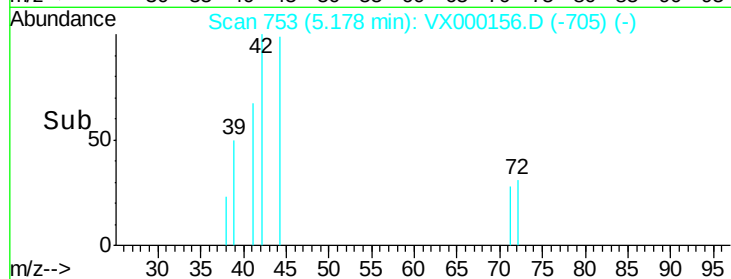
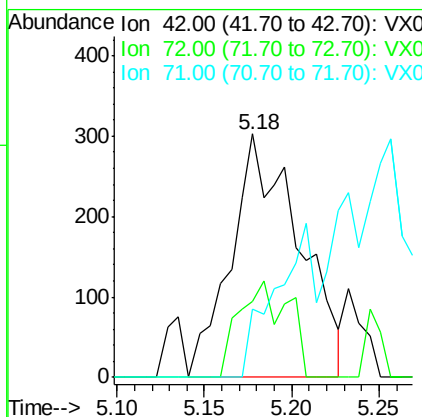
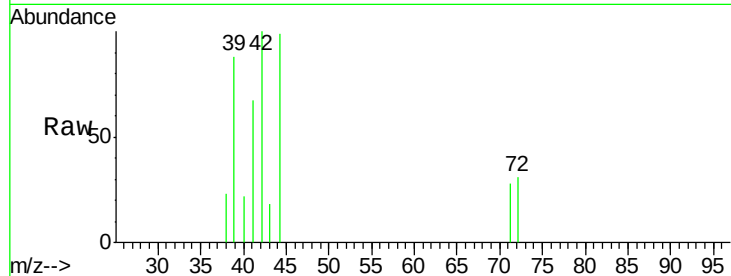




#29
Tetrahydrofuran
Concen: 1.08 ug/l
RT: 5.18 min Scan# 753
Delta R.T. -0.01 min
Lab File: VX000156.D
Acq: 27 Feb 2018 20:33

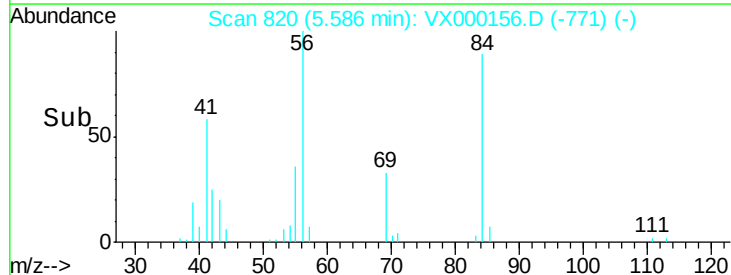
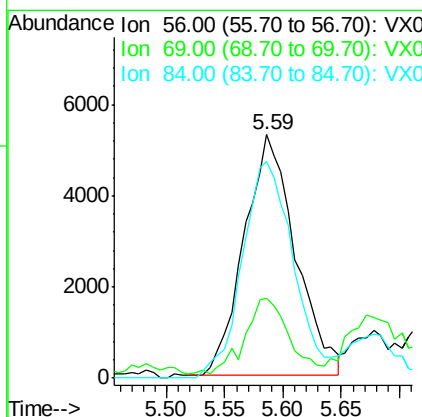
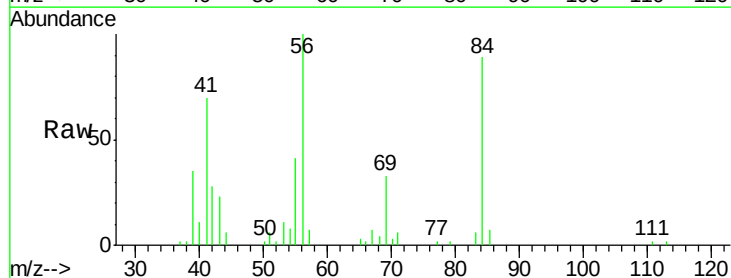
Instrument :
ClientSampled :
RFK-RMAB-MW12-GW

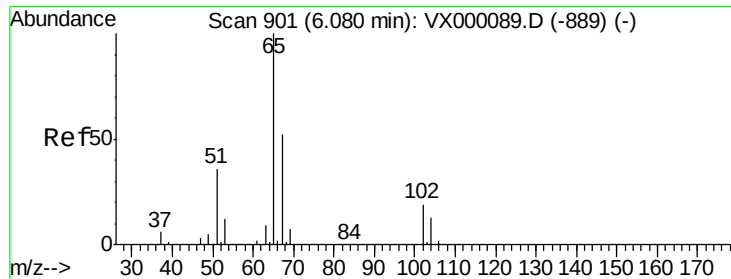
Tgt Ion: 42 Resp: 819
Ion Ratio Lower Upper
42 100
72 28.2 38.6 58.0#
71 0.0 36.2 54.4#



#31
Cyclohexane
Concen: 10.08 ug/l
RT: 5.59 min Scan# 820
Delta R.T. -0.00 min
Lab File: VX000156.D
Acq: 27 Feb 2018 20:33

Tgt Ion: 56 Resp: 16226
Ion Ratio Lower Upper
56 100
69 31.8 24.9 37.3
84 90.2 75.0 112.4

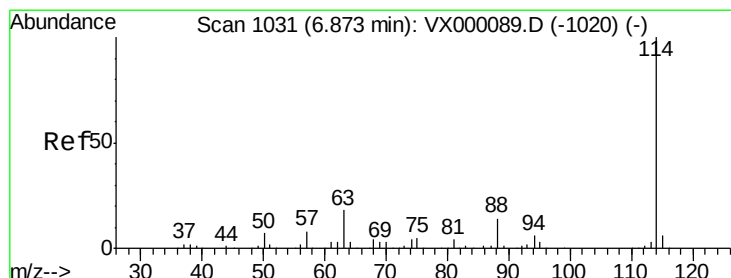
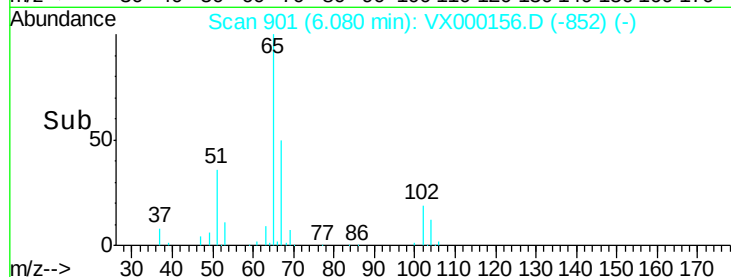
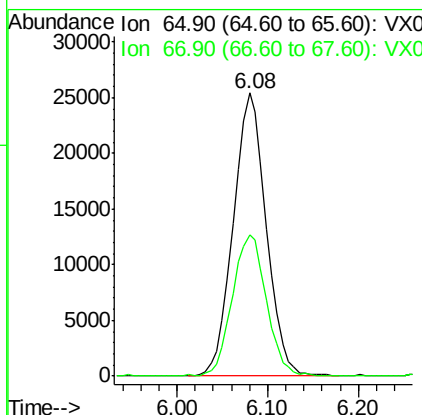
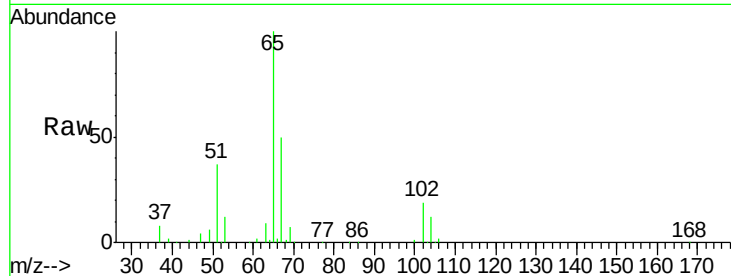




#33
 1,2-Dichloroethane-d4
 Concen: 49.69 ug/l
 RT: 6.08 min Scan# 901
 Delta R.T. -0.00 min
 Lab File: VX000156.D
 Acq: 27 Feb 2018 20:33

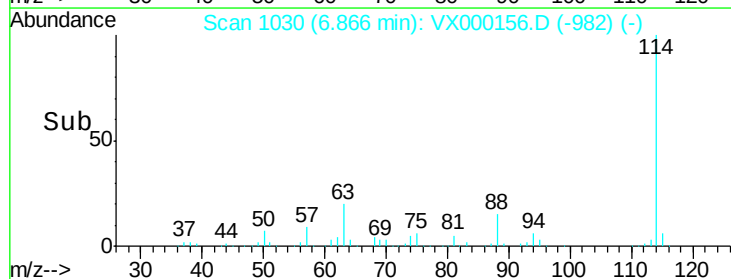
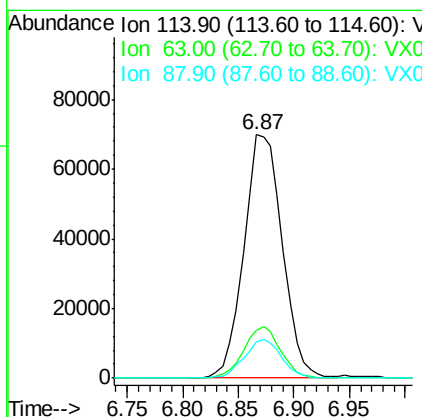
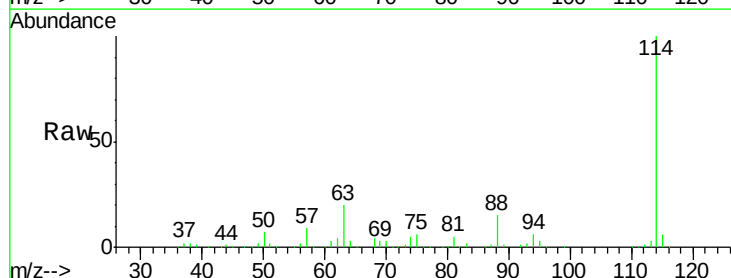
Instrument :
 ClientSampled :
 RFK-RMAB-MW12-GW

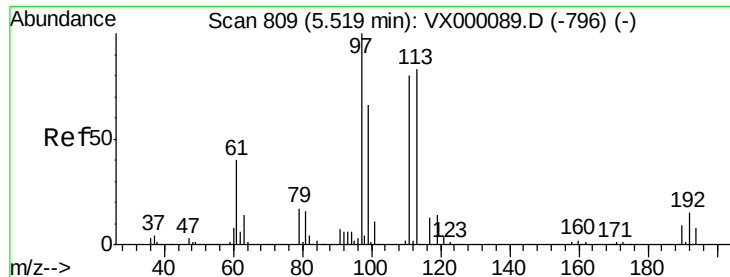
Tgt Ion: 65 Resp: 64018
 Ion Ratio Lower Upper
 65 100
 67 51.8 0.0 104.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. -0.01 min
 Lab File: VX000156.D
 Acq: 27 Feb 2018 20:33

Tgt Ion: 114 Resp: 167820
 Ion Ratio Lower Upper
 114 100
 63 19.6 0.0 36.4
 88 15.0 0.0 29.0

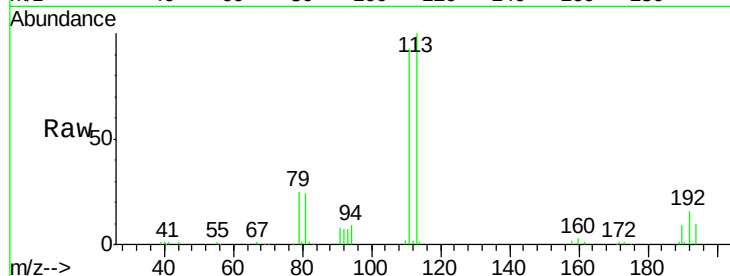




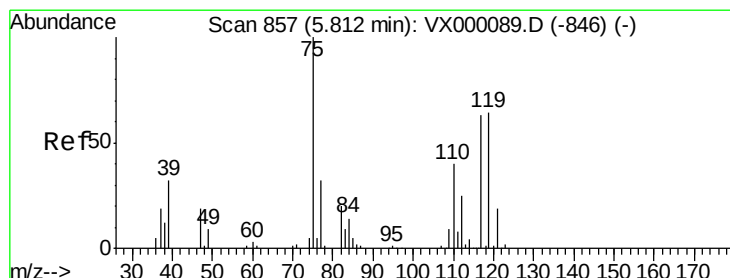
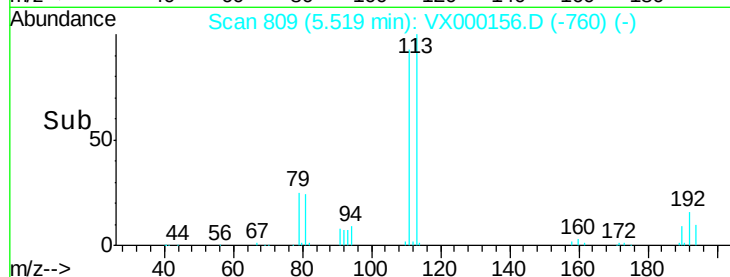
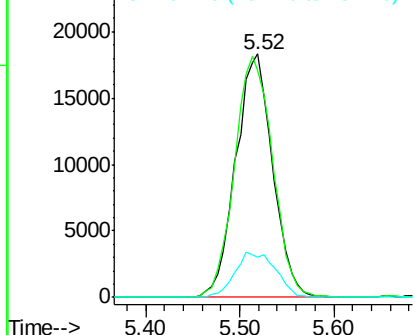
#35
 Dibromofluoromethane
 Concen: 47.42 ug/l
 RT: 5.52 min Scan# 809
 Delta R.T. -0.00 min
 Lab File: VX000156.D
 Acq: 27 Feb 2018 20:33

Instrument :
 ClientSampleId :
 RFK-RMAB-MW12-GW

Tgt Ion:113 Resp: 50229
 Ion Ratio Lower Upper
 113 100
 111 102.5 81.0 121.6
 192 20.3 15.7 23.5

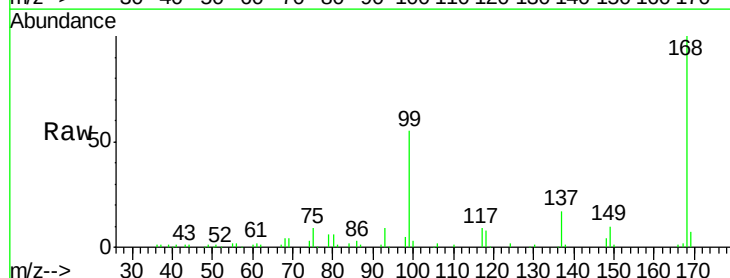


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

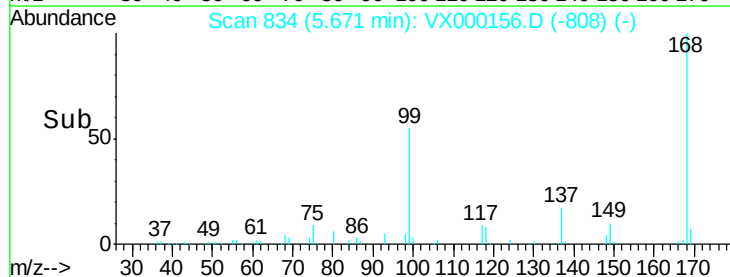
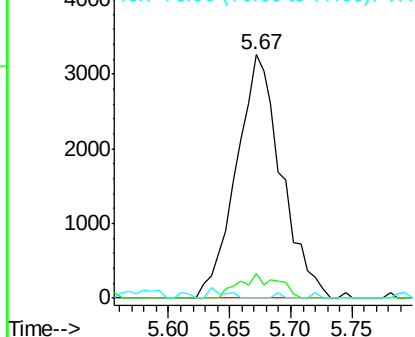


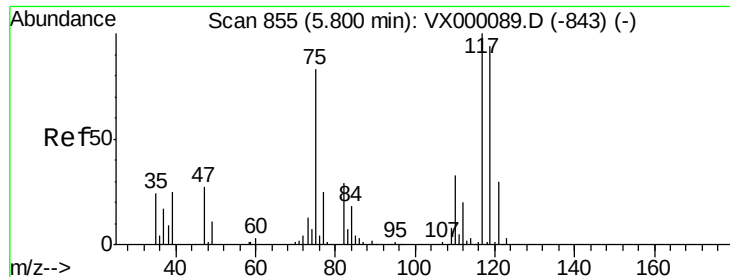
#36
 1,1-Dichloropropene
 Concen: 5.52 ug/l
 RT: 5.67 min Scan# 834
 Delta R.T. -0.14 min
 Lab File: VX000156.D
 Acq: 27 Feb 2018 20:33

Tgt Ion: 75 Resp: 8319
 Ion Ratio Lower Upper
 75 100
 110 8.6 19.5 58.5#
 77 0.3 24.7 37.1#



Abundance Ion 74.90 (74.60 to 75.60): VX0
 Ion 109.90 (109.60 to 110.60): V
 Ion 76.90 (76.60 to 77.60): VX0





#38

Carbon Tetrachloride

Concen: 6.47 ug/l

RT: 5.68 min Scan# 835

Delta R.T. -0.12 min

Lab File: VX000156.D

Acq: 27 Feb 2018 20:33

Instrument :

ClientSampleId :

RFK-RMAB-MW12-GW

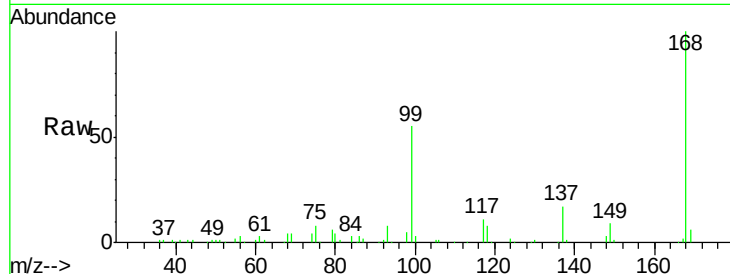
Tgt Ion:117 Resp: 10523

Ion Ratio Lower Upper

117 100

119 3.8 75.3 112.9#

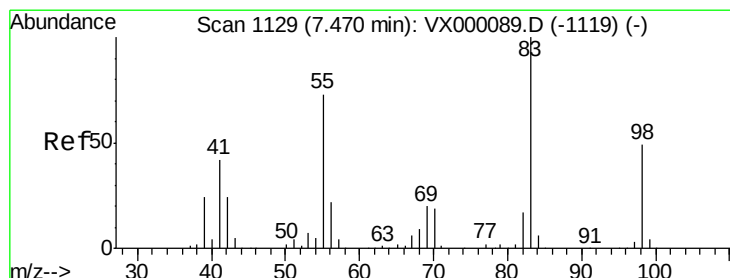
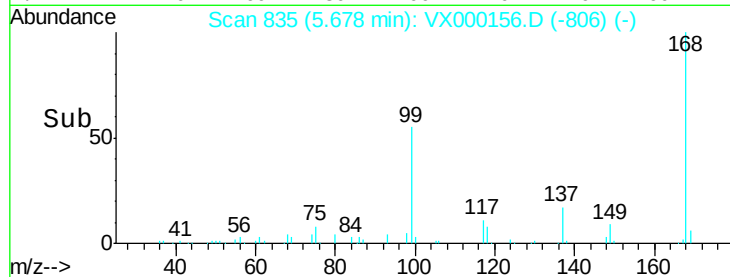
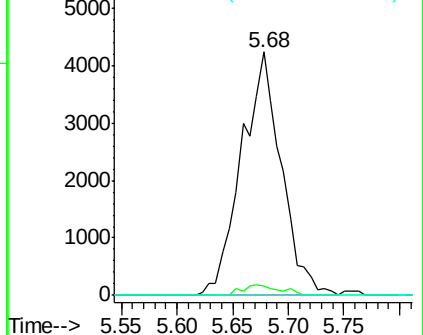
121 0.0 23.7 35.5#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V



#39

Methylcyclohexane

Concen: 5.97 ug/l

RT: 7.48 min Scan# 1130

Delta R.T. 0.01 min

Lab File: VX000156.D

Acq: 27 Feb 2018 20:33

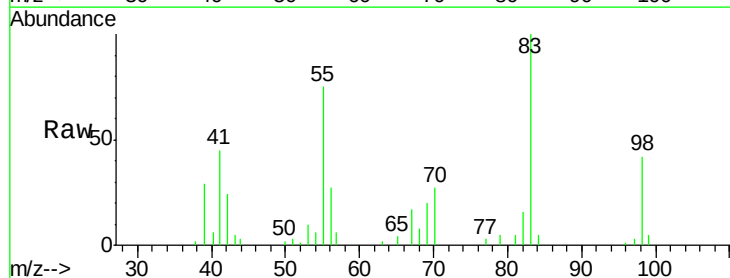
Tgt Ion: 83 Resp: 10821

Ion Ratio Lower Upper

83 100

55 71.9 58.2 87.2

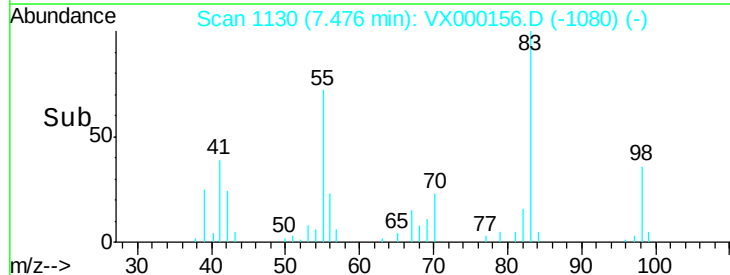
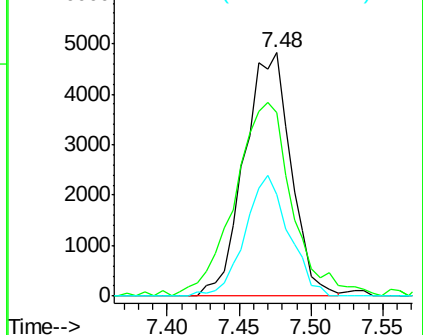
98 41.6 39.0 58.6

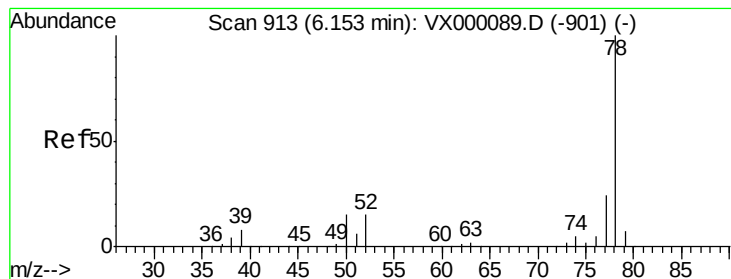


Abundance Ion 83.00 (82.70 to 83.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 98.00 (97.70 to 98.70): VX0





#40

Benzene

Concen: 21.32 ug/l

RT: 6.16 min Scan# 914

Delta R.T. 0.01 min

Lab File: VX000156.D

Acq: 27 Feb 2018 20:33

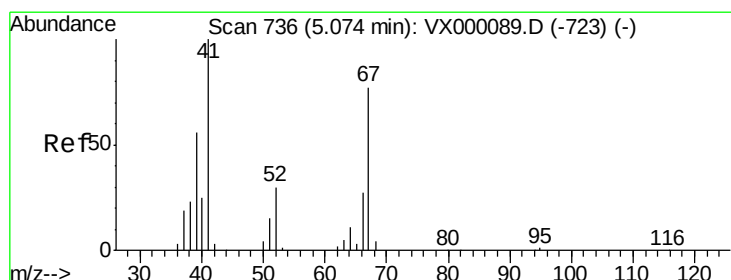
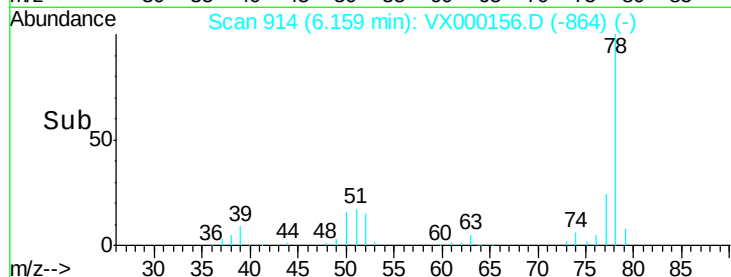
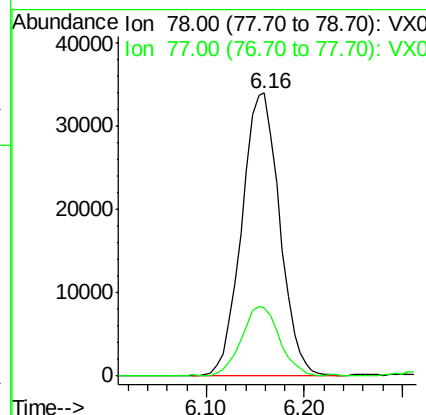
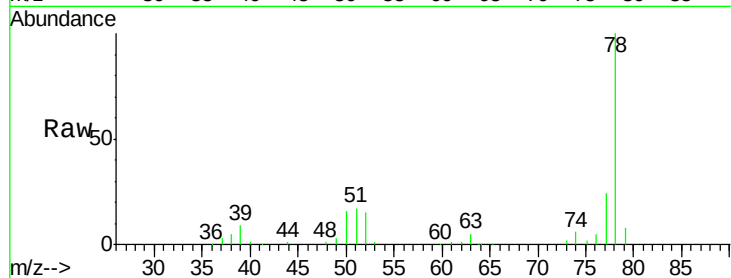
Instrument :
ClientSampleId :
RFK-RMAB-MW12-GW

Tgt Ion: 78 Resp: 91738

Ion Ratio Lower Upper

78 100

77 24.0 19.4 29.0



#41

Methacrylonitrile

Concen: Below Cal

RT: 5.07 min Scan# 736

Delta R.T. 0.00 min

Lab File: VX000156.D

Acq: 27 Feb 2018 20:33

Tgt Ion: 41 Resp: 197

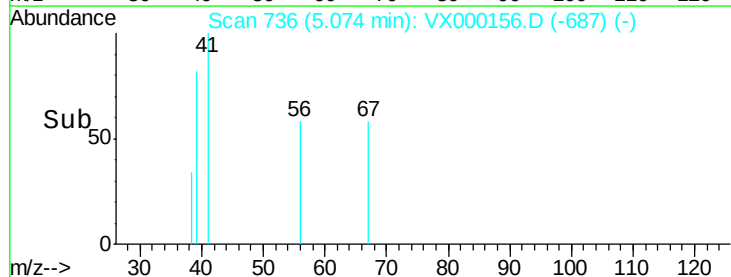
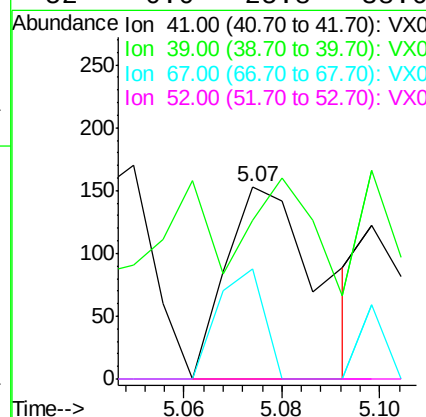
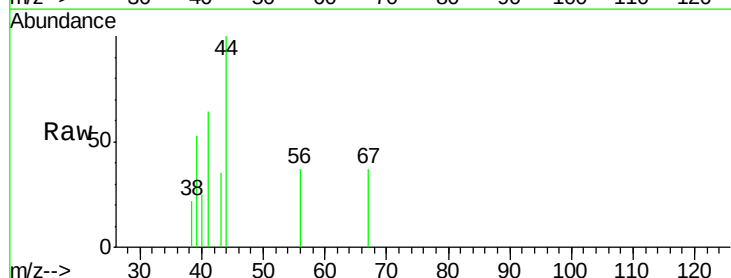
Ion Ratio Lower Upper

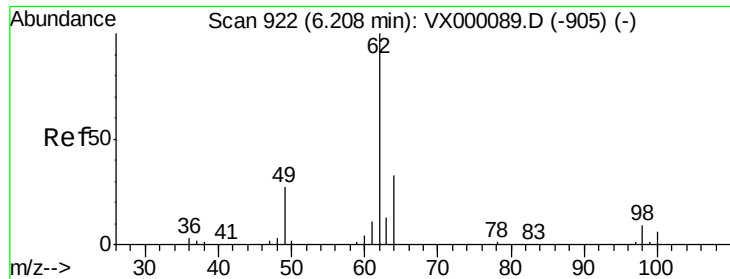
41 100

39 0.0 45.1 67.7#

67 0.0 61.0 91.4#

52 0.0 25.8 38.6#

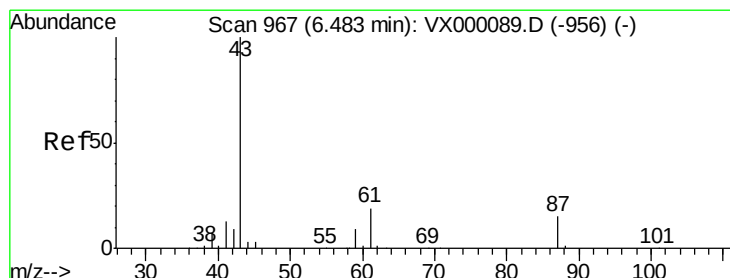
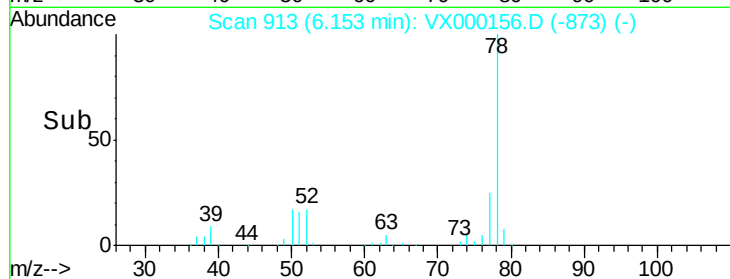
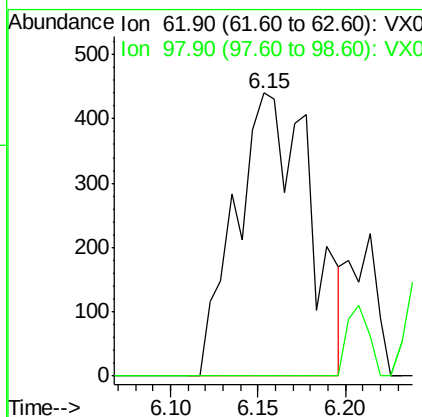
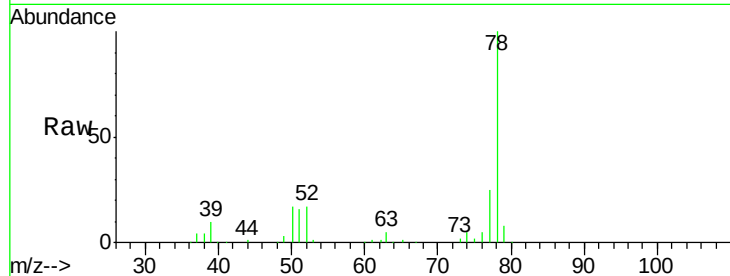




#42
 1,2-Dichloroethane
 Concen: 0.83 ug/l
 RT: 6.15 min Scan# 913
 Delta R.T. -0.06 min
 Lab File: VX000156.D
 Acq: 27 Feb 2018 20:33

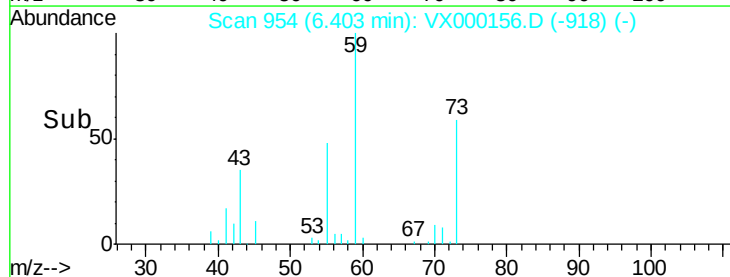
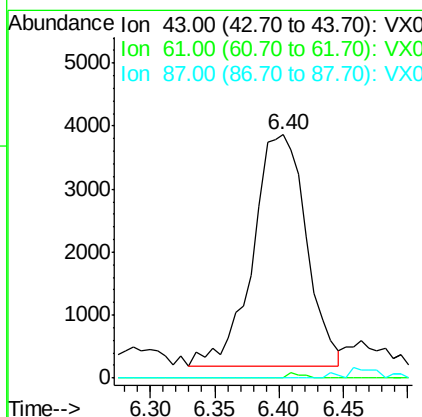
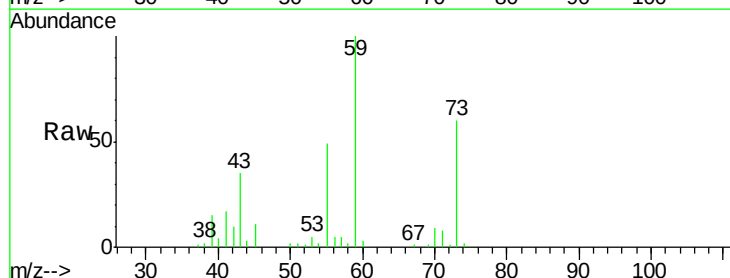
Instrument :
 ClientSampleId :
 RFK-RMAB-MW12-GW

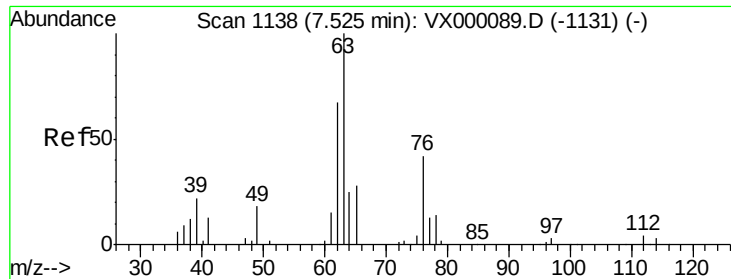
Tgt Ion: 62 Resp: 1306
 Ion Ratio Lower Upper
 62 100
 98 0.0 0.0 17.8



#43
 Isopropyl Acetate
 Concen: 3.54 ug/l
 RT: 6.40 min Scan# 954
 Delta R.T. -0.08 min
 Lab File: VX000156.D
 Acq: 27 Feb 2018 20:33

Tgt Ion: 43 Resp: 10572
 Ion Ratio Lower Upper
 43 100
 61 0.7 15.6 23.4#
 87 0.0 11.7 17.5#

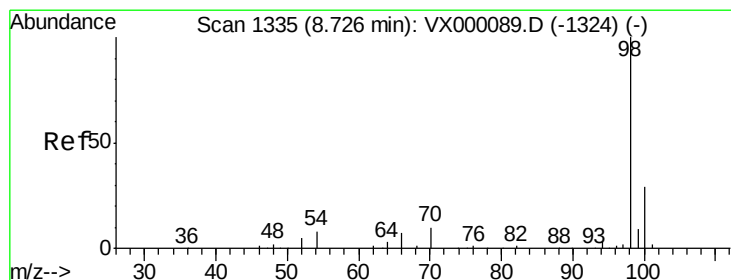
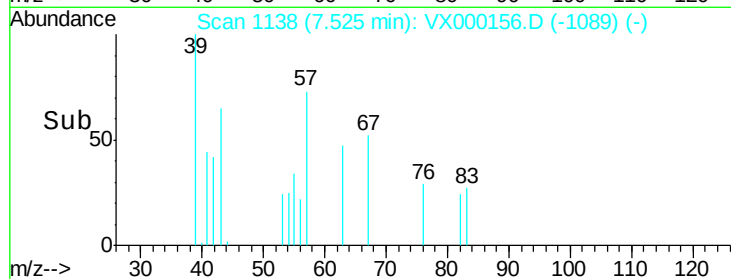
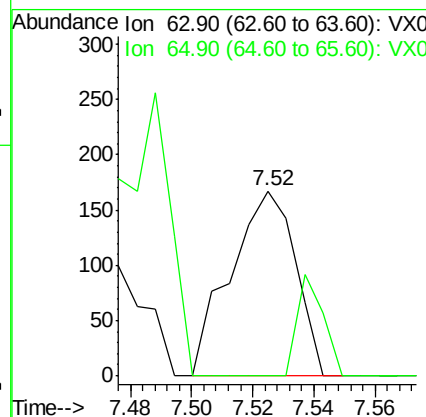
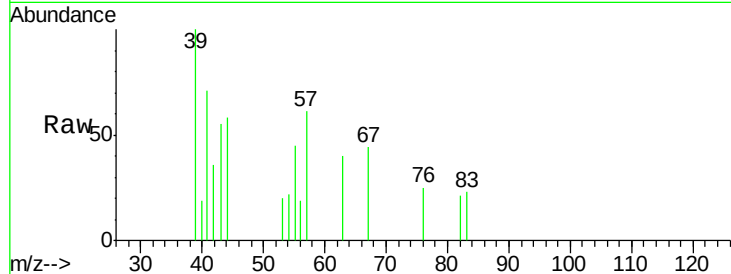




#45
 1,2-Dichloropropane
 Concen: 0.23 ug/l
 RT: 7.52 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VX000156.D
 Acq: 27 Feb 2018 20:33

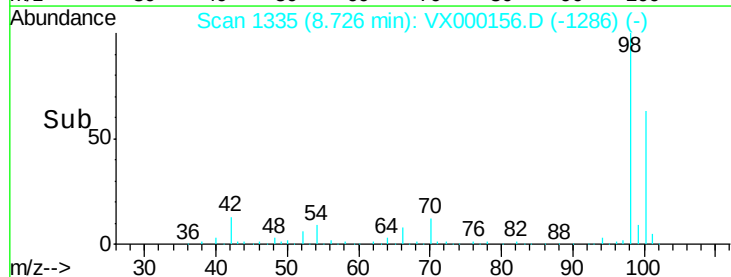
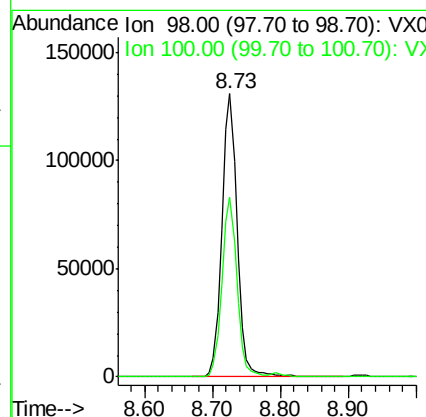
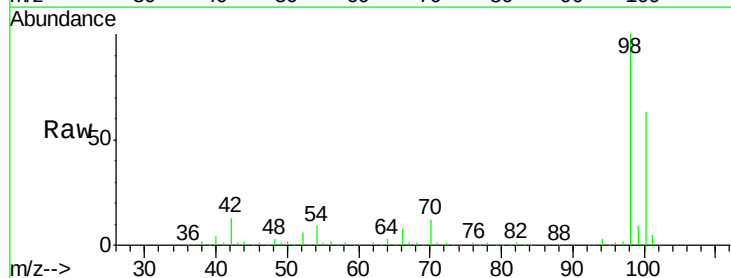
Instrument :
 ClientSampleId :
 RFK-RMAB-MW12-GW

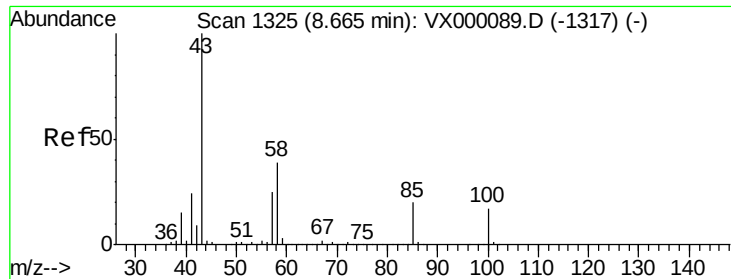
Tgt Ion: 63 Resp: 246
 Ion Ratio Lower Upper
 63 100
 65 0.0 23.8 35.8#



#50
 Toluene-d8
 Concen: 48.84 ug/l
 RT: 8.73 min Scan# 1335
 Delta R.T. -0.00 min
 Lab File: VX000156.D
 Acq: 27 Feb 2018 20:33

Tgt Ion: 98 Resp: 204046
 Ion Ratio Lower Upper
 98 100
 100 61.8 52.2 78.2





#51

4-Methyl-2-Pentanone

Concen: 1.36 ug/l

RT: 8.66 min Scan# 1325

Delta R.T. -0.00 min

Lab File: VX000156.D

Acq: 27 Feb 2018 20:33

Instrument :

ClientSampleId :

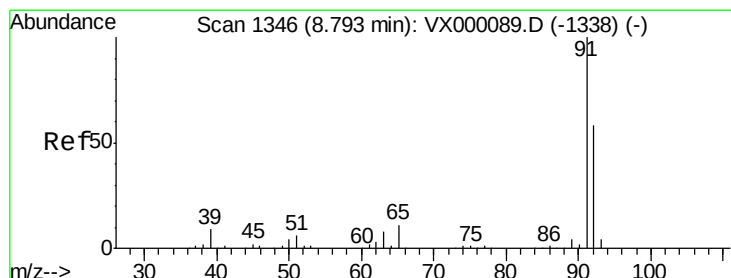
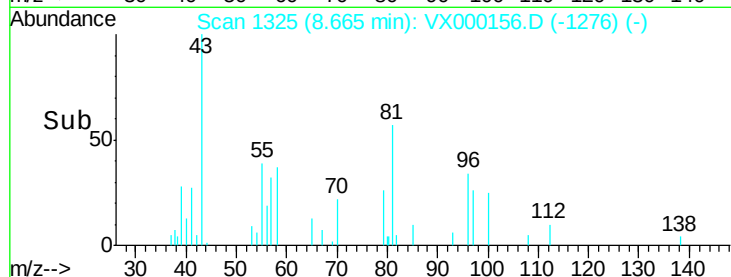
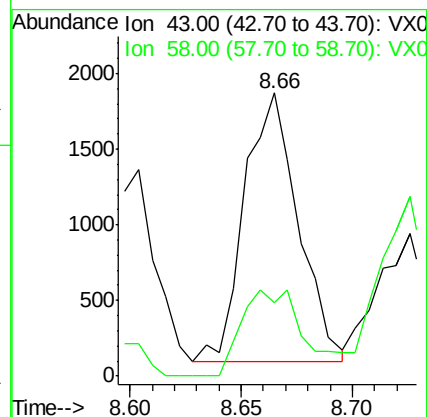
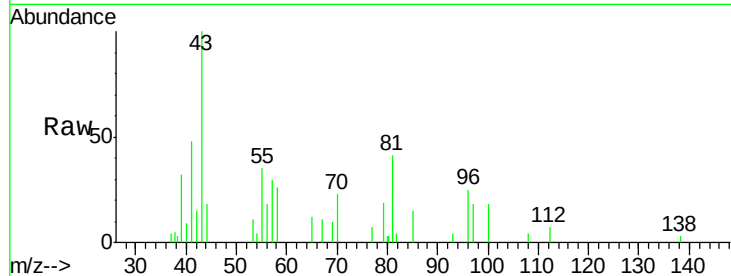
RFK-RMAB-MW12-GW

Tgt Ion: 43 Resp: 2968

Ion Ratio Lower Upper

43 100

58 37.9 31.6 47.4



#52

Toluene

Concen: 374.93 ug/l

RT: 8.79 min Scan# 1346

Delta R.T. -0.00 min

Lab File: VX000156.D

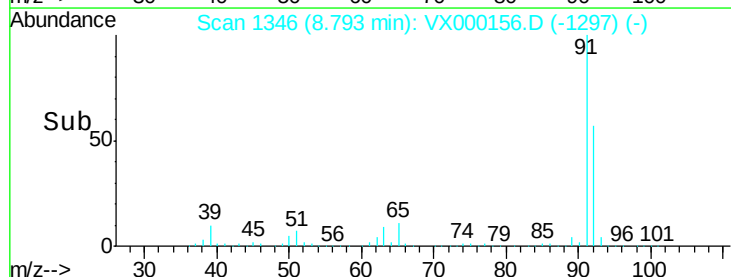
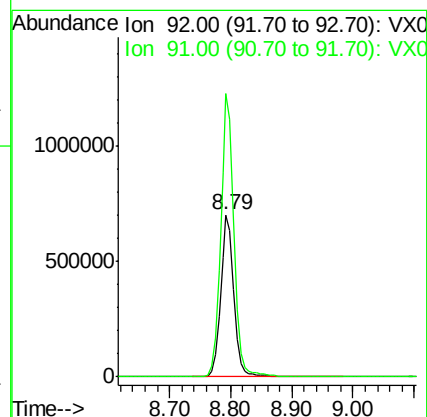
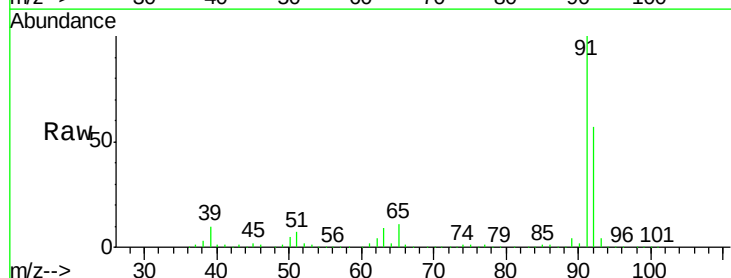
Acq: 27 Feb 2018 20:33

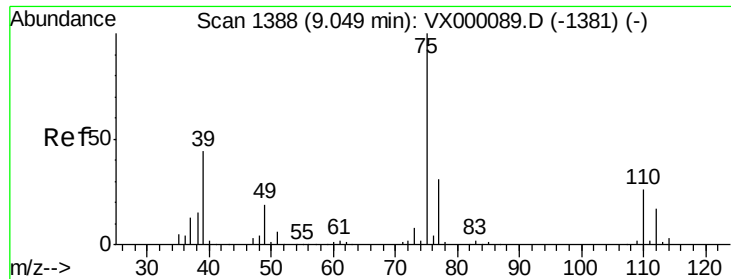
Tgt Ion: 92 Resp: 1077707

Ion Ratio Lower Upper

92 100

91 174.6 139.8 209.6





#54

cis-1,3-Dichloropropene

Concen: 7.42 ug/l

RT: 8.79 min Scan# 1346

Delta R.T. -0.26 min

Lab File: VX000156.D

Acq: 27 Feb 2018 20:33

Instrument :

ClientSampleId :

RFK-RMAB-MW12-GW

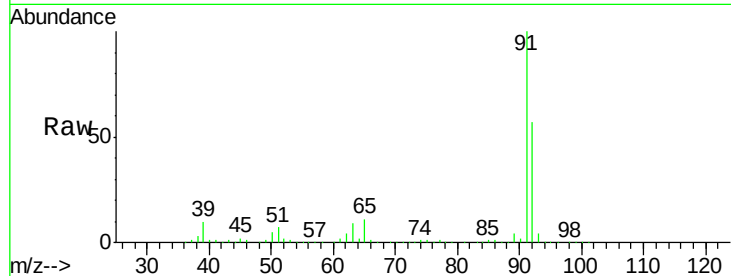
Tgt Ion: 75 Resp: 13173

Ion Ratio Lower Upper

75 100

77 165.8 25.0 37.6#

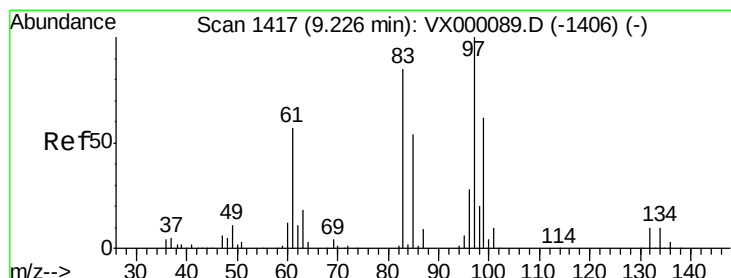
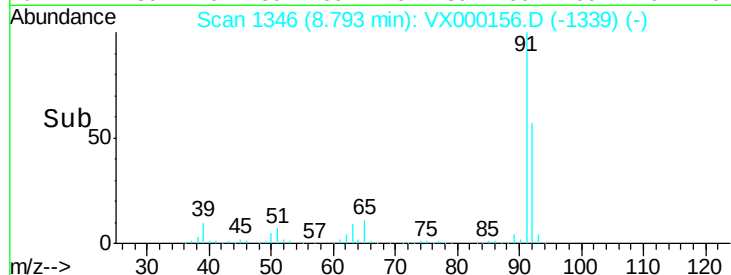
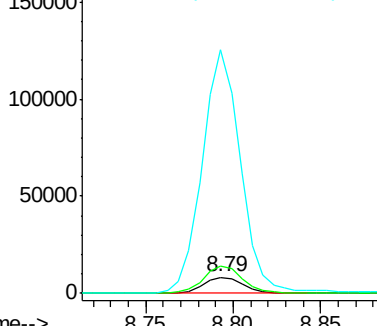
39 1492.4 35.4 53.0#



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



#55

1,1,2-Trichloroethane

Concen: 0.99 ug/l

RT: 9.17 min Scan# 1408

Delta R.T. -0.06 min

Lab File: VX000156.D

Acq: 27 Feb 2018 20:33

Tgt Ion: 97 Resp: 1178

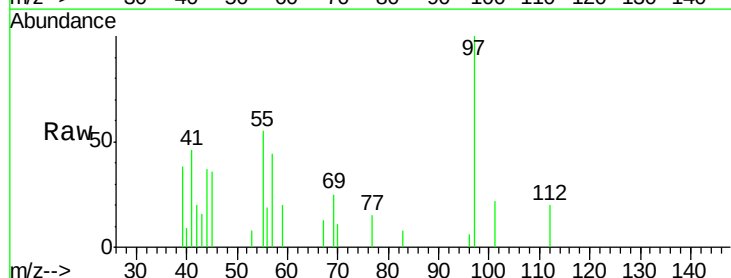
Ion Ratio Lower Upper

97 100

83 7.8 67.6 101.4#

85 0.0 42.9 64.3#

99 0.0 49.8 74.6#

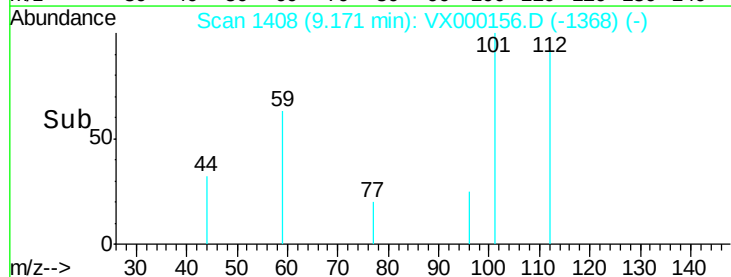
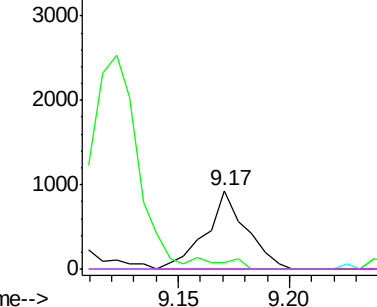


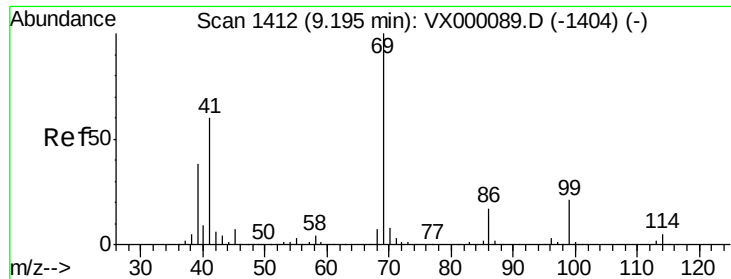
Abundance Ion 96.90 (96.60 to 97.60): VX0

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

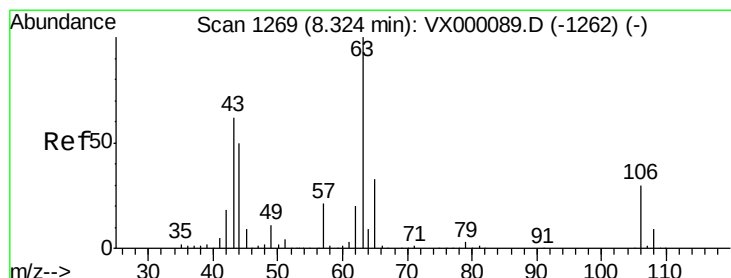
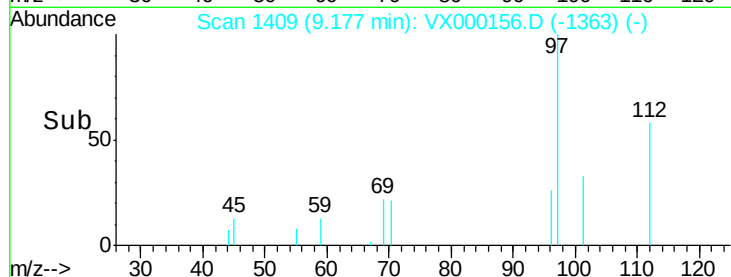
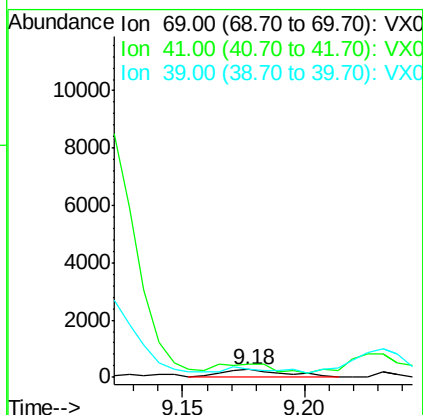
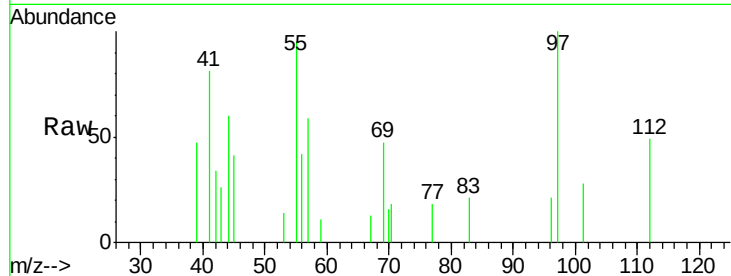




#56
Ethyl methacrylate
Concen: 0.28 ug/l
RT: 9.18 min Scan# 1409
Delta R.T. -0.02 min
Lab File: VX000156.D
Acq: 27 Feb 2018 20:33

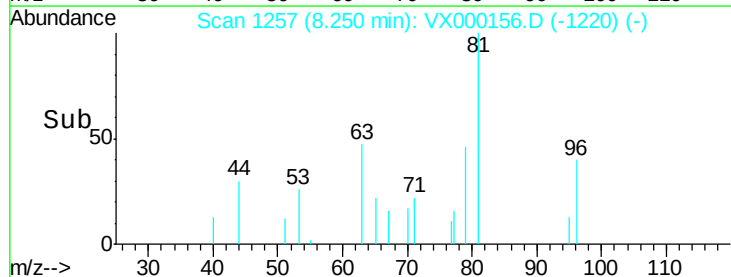
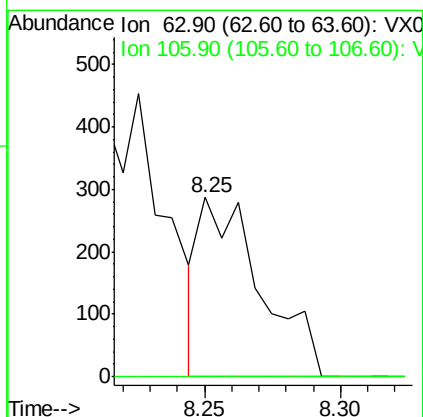
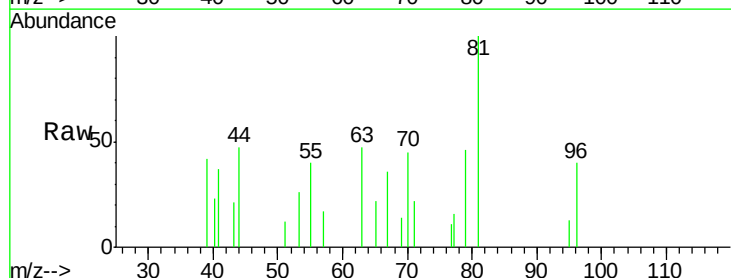
Instrument :
ClientSampled :
RFK-RMAB-MW12-GW

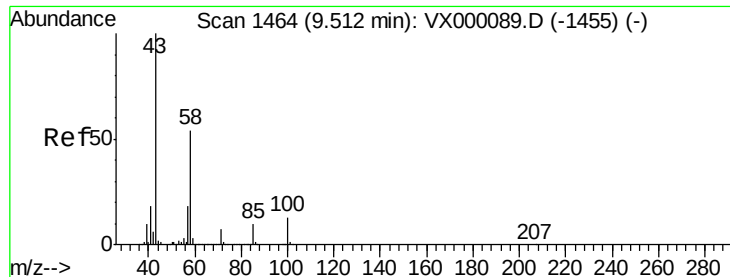
Tgt Ion: 69 Resp: 518
Ion Ratio Lower Upper
69 100
41 103.7 49.4 74.0#
39 45.0 31.3 46.9



#58
2-Chloroethyl Vinyl ether
Concen: 0.49 ug/l
RT: 8.25 min Scan# 1257
Delta R.T. -0.07 min
Lab File: VX000156.D
Acq: 27 Feb 2018 20:33

Tgt Ion: 63 Resp: 450
Ion Ratio Lower Upper
63 100
106 0.0 24.6 37.0#

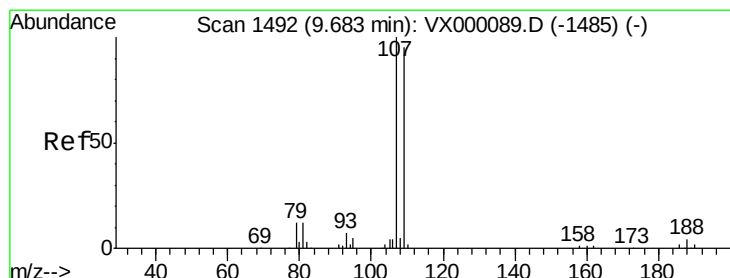
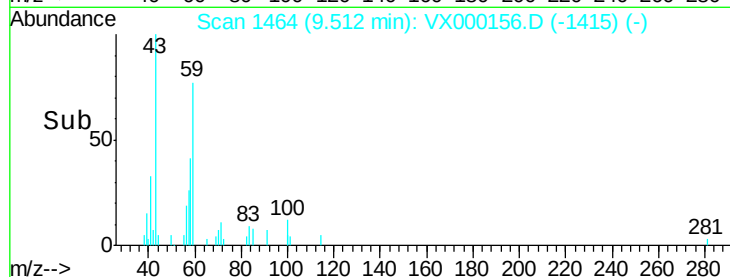
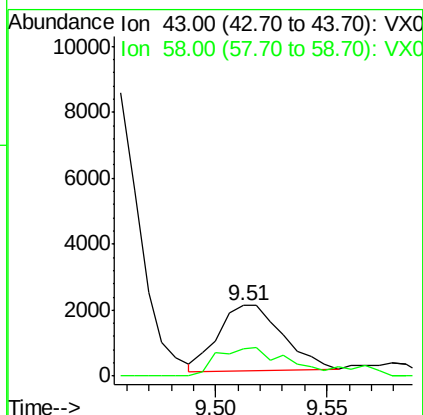
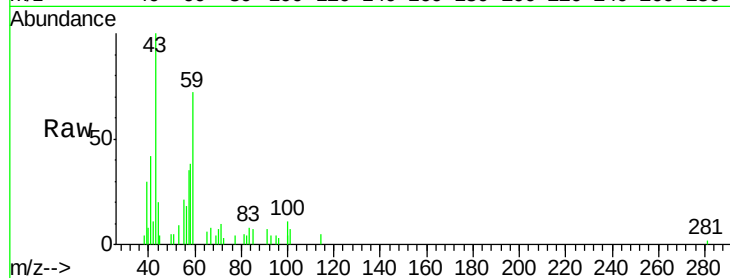




#59
 2-Hexanone
 Concen: 2.16 ug/l
 RT: 9.51 min Scan# 1464
 Delta R.T. -0.00 min
 Lab File: VX000156.D
 Acq: 27 Feb 2018 20:33

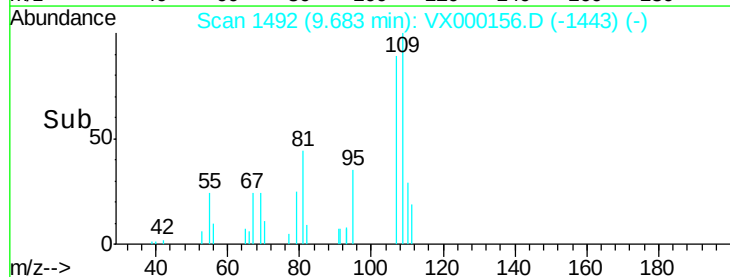
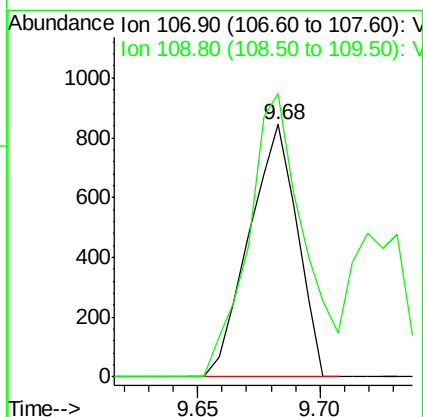
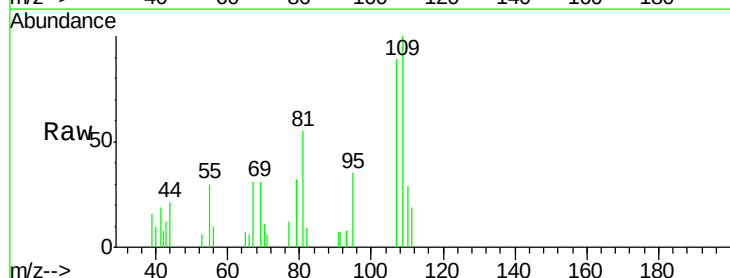
Instrument :
 ClientSampleId :
 RFK-RMAB-MW12-GW

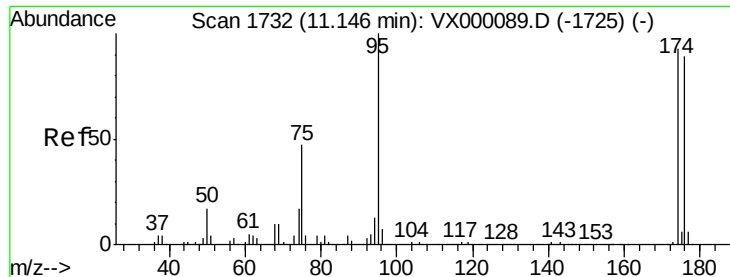
Tgt Ion: 43 Resp: 3982
 Ion Ratio Lower Upper
 43 100
 58 47.1 27.1 81.3



#61
 1,2-Dibromoethane
 Concen: 0.87 ug/l
 RT: 9.68 min Scan# 1492
 Delta R.T. -0.00 min
 Lab File: VX000156.D
 Acq: 27 Feb 2018 20:33

Tgt Ion: 107 Resp: 1153
 Ion Ratio Lower Upper
 107 100
 109 128.8 76.4 114.6#





#62

4-Bromofluorobenzene

Concen: 52.23 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. -0.00 min

Lab File: VX000156.D

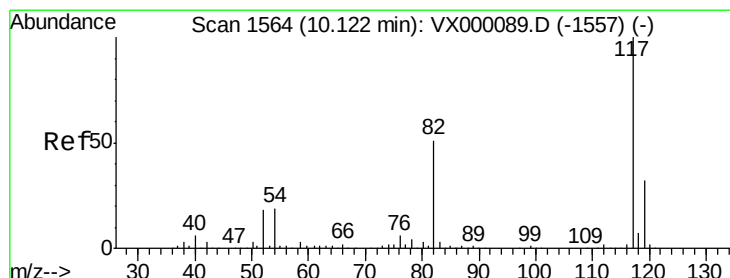
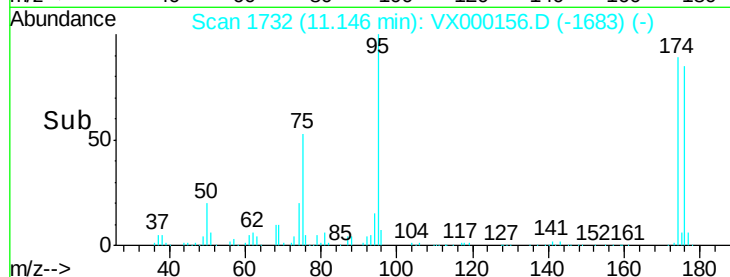
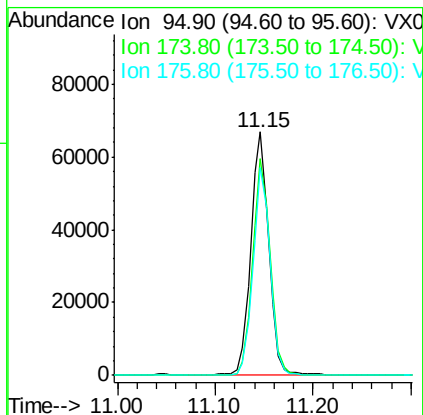
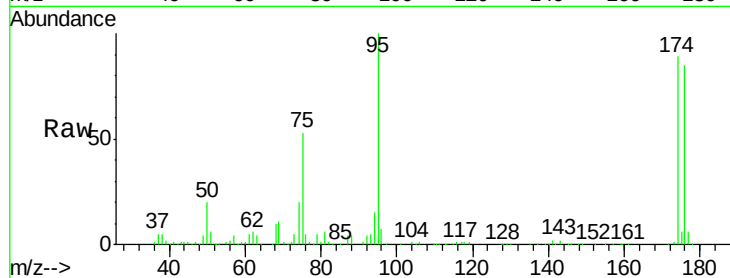
Acq: 27 Feb 2018 20:33

Instrument :

ClientSampleId :

RFK-RMAB-MW12-GW

Tgt Ion:	95	Resp:	85567
Ion	Ratio	Lower	Upper
95	100		
174	86.2	0.0	187.8
176	80.7	0.0	181.2



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

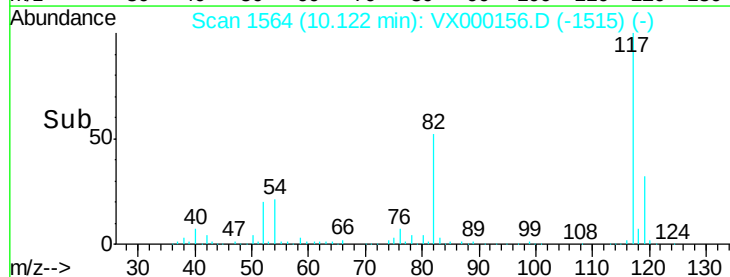
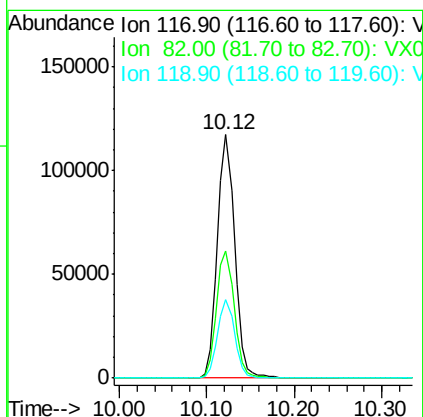
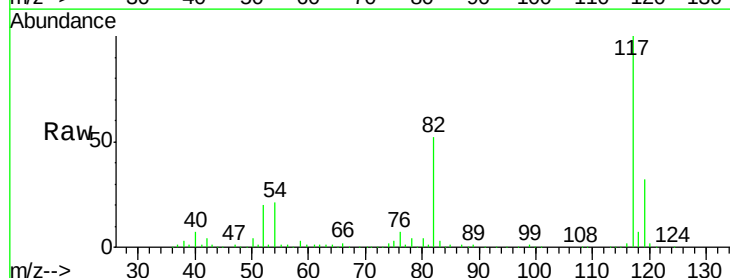
RT: 10.12 min Scan# 1564

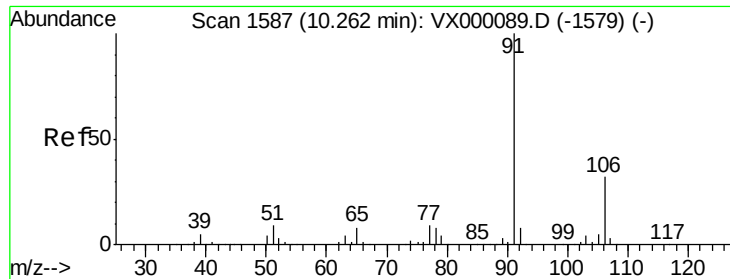
Delta R.T. -0.00 min

Lab File: VX000156.D

Acq: 27 Feb 2018 20:33

Tgt Ion:	117	Resp:	161039
Ion	Ratio	Lower	Upper
117	100		
82	52.3	41.0	61.6
119	32.1	25.5	38.3

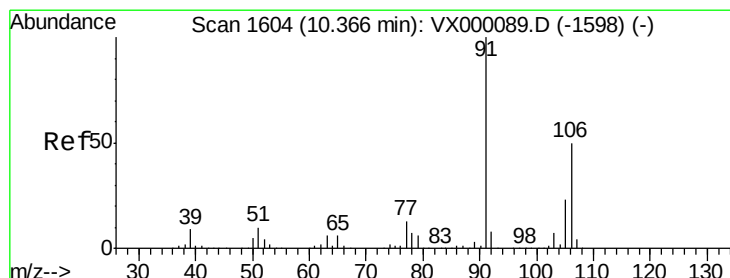
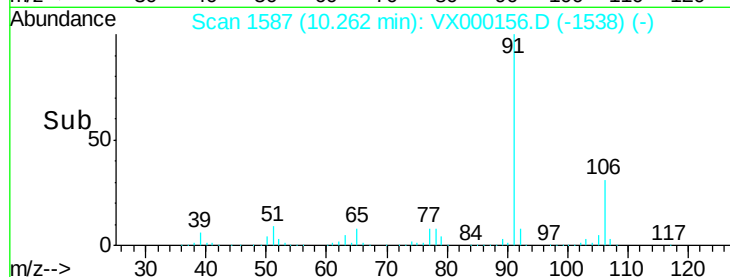
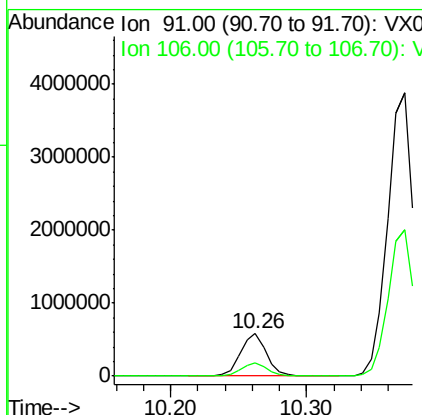
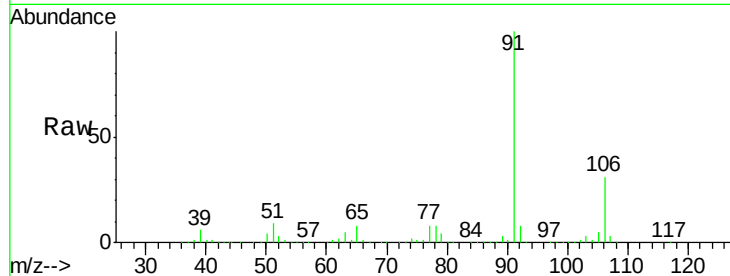




#67
Ethyl Benzene
Concen: 136.83 ug/l
RT: 10.26 min Scan# 1587
Delta R.T. -0.00 min
Lab File: VX000156.D
Acq: 27 Feb 2018 20:33

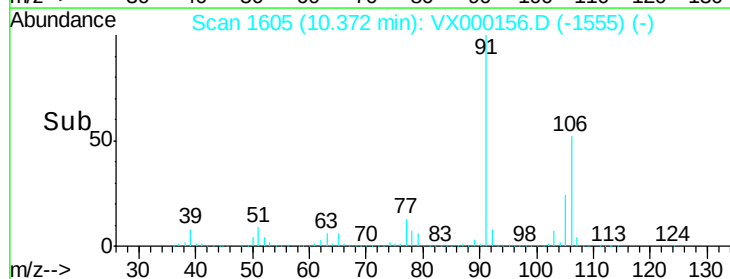
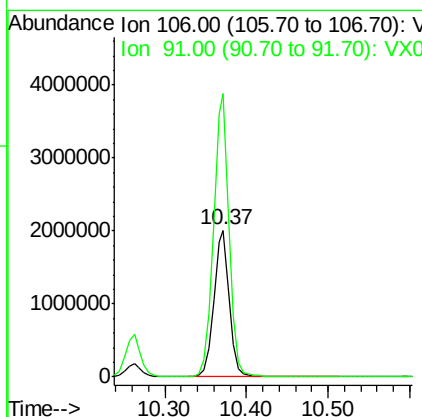
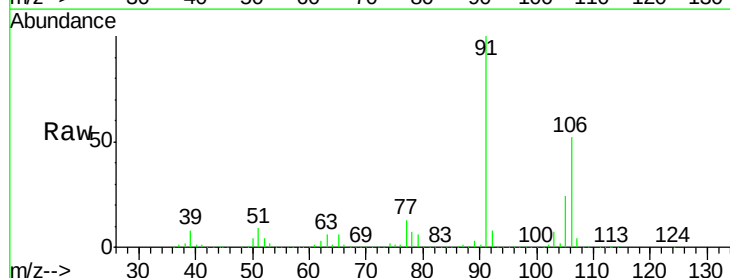
Instrument :
ClientSampleId :
RFK-RMAB-MW12-GW

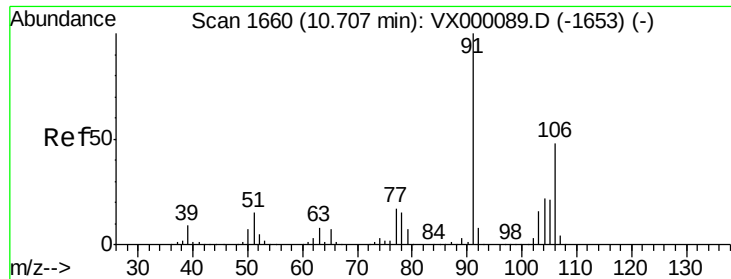
Tgt Ion: 91 Resp: 780950
Ion Ratio Lower Upper
91 100
106 31.3 25.8 38.6



#68
m/p-Xylenes
Concen: 1190.64 ug/l
RT: 10.37 min Scan# 1605
Delta R.T. 0.01 min
Lab File: VX000156.D
Acq: 27 Feb 2018 20:33

Tgt Ion: 106 Resp: 2690775
Ion Ratio Lower Upper
106 100
91 195.1 159.1 238.7

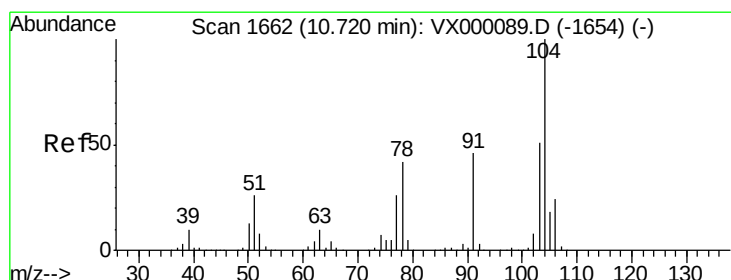
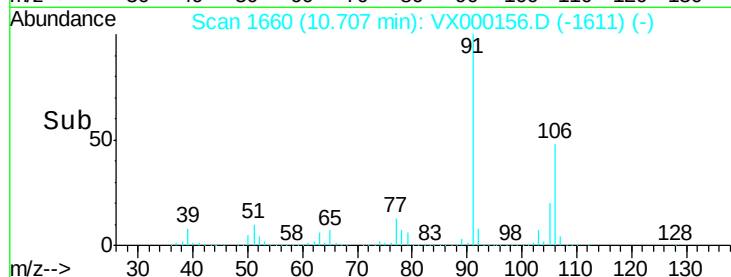
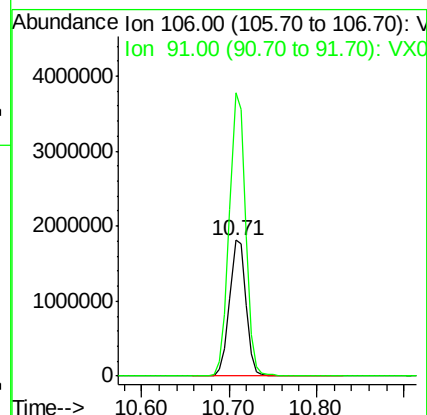
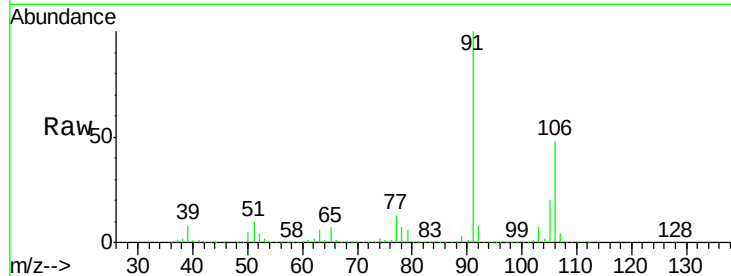




#69
o-Xylene
Concen: 1080.35 ug/l
RT: 10.71 min Scan# 1660
Delta R.T. -0.00 min
Lab File: VX000156.D
Acq: 27 Feb 2018 20:33

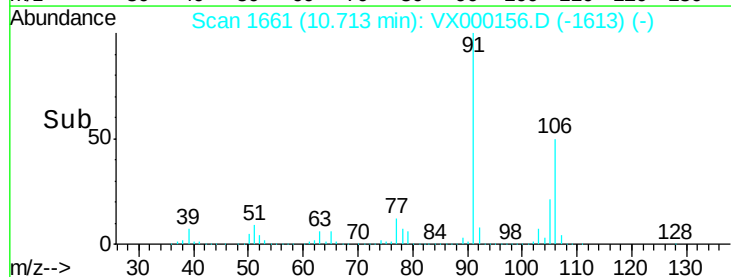
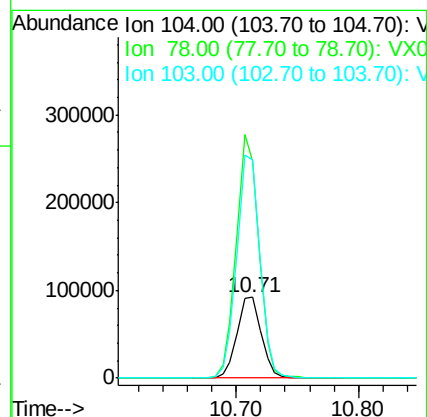
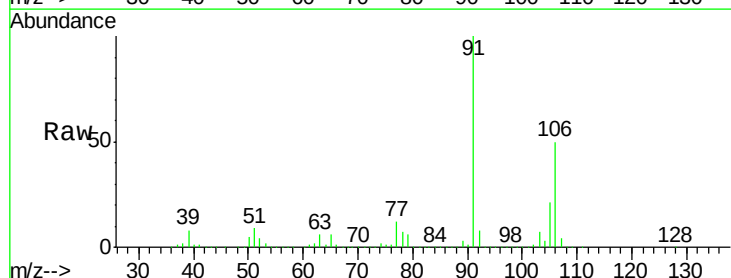
Instrument :
ClientSampleId :
RFK-RMAB-MW12-GW

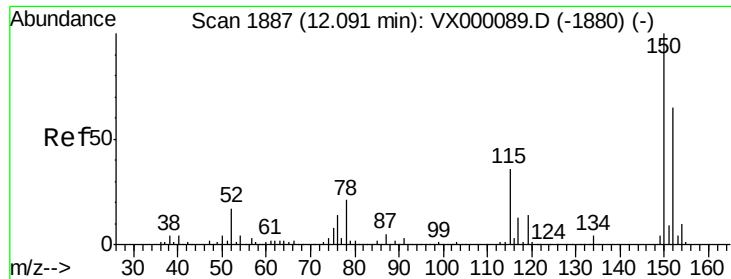
Tgt Ion:106 Resp: 2354751
Ion Ratio Lower Upper
106 100
91 206.8 103.8 311.6



#70
Styrene
Concen: 35.65 ug/l
RT: 10.71 min Scan# 1661
Delta R.T. -0.01 min
Lab File: VX000156.D
Acq: 27 Feb 2018 20:33

Tgt Ion:104 Resp: 127063
Ion Ratio Lower Upper
104 100
78 278.2 38.2 57.4#
103 262.7 44.2 66.4#





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.08 min Scan# 1886

Delta R.T. -0.01 min

Lab File: VX000156.D

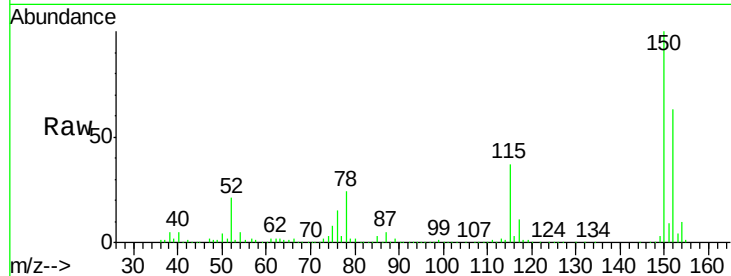
Acq: 27 Feb 2018 20:33

Instrument :

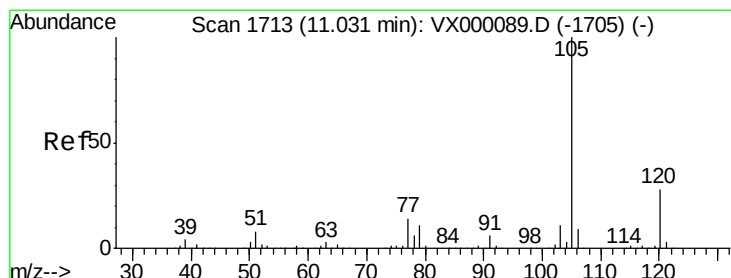
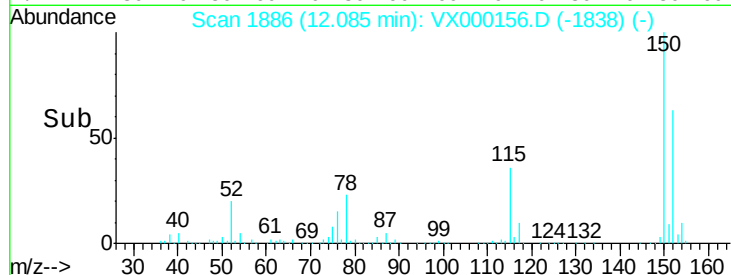
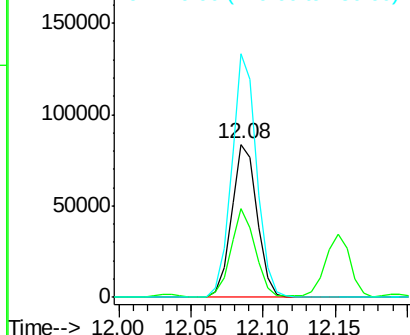
ClientSampleId :

RFK-RMAB-MW12-GW

Tgt Ion:	152	Resp:	103519
Ion	Ratio	Lower	Upper
152	100		
115	55.9	39.1	117.2
150	156.2	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: 5.86 ug/l

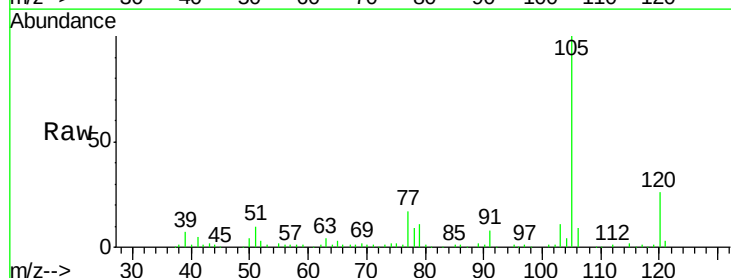
RT: 11.02 min Scan# 1712

Delta R.T. -0.01 min

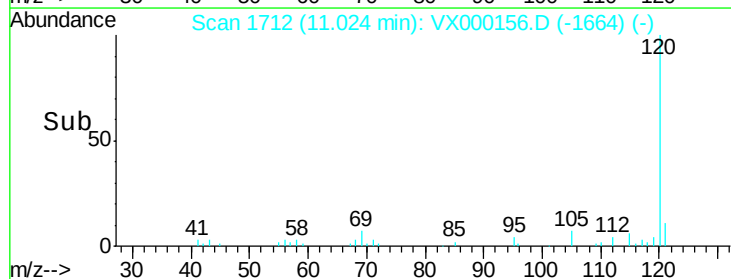
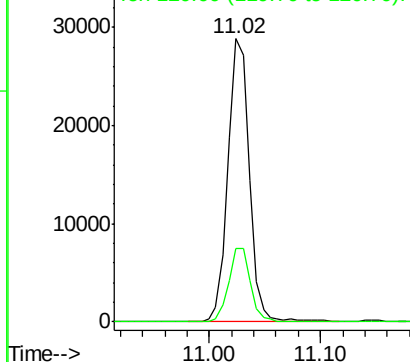
Lab File: VX000156.D

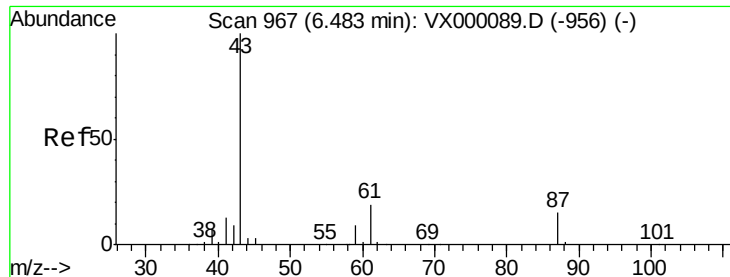
Acq: 27 Feb 2018 20:33

Tgt Ion:	105	Resp:	38428
Ion	Ratio	Lower	Upper
105	100		
120	26.5	14.0	42.0



Abundance Ion 105.00 (104.70 to 105.70): V
Ion 120.00 (119.70 to 120.70): V





#74

N-ethyl acetate

Concen: 3.19 ug/l

RT: 6.40 min Scan# 954

Delta R.T. -0.08 min

Lab File: VX000156.D

Acq: 27 Feb 2018 20:33

Instrument :

ClientSampled :

RFK-RMAB-MW12-GW

Tgt Ion: 43 Resp: 10572

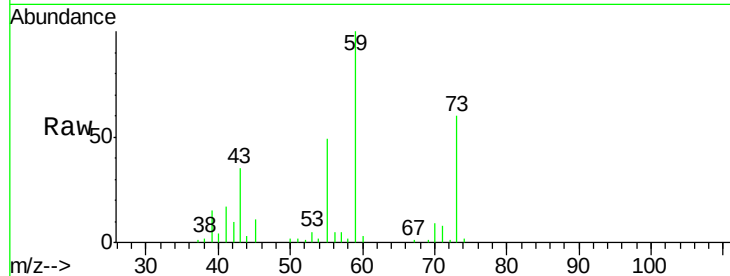
Ion Ratio Lower Upper

43 100

70 0.0 0.0 0.0

55 148.2 0.1 0.1#

61 0.7 15.6 23.4#



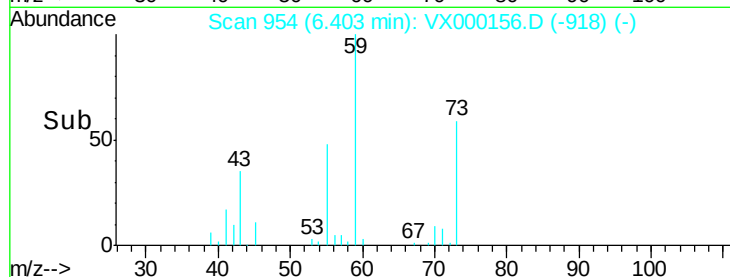
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Time-->



Abundance

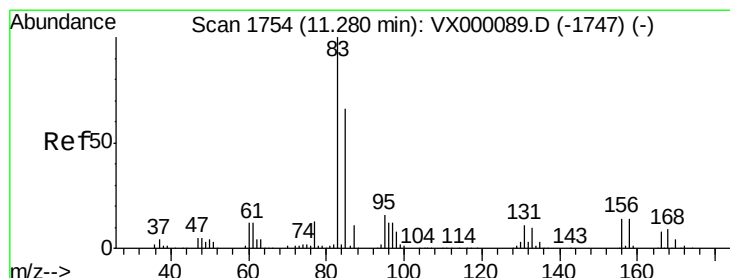
Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Time-->



#75

1,1,2,2-Tetrachloroethane

Concen: 0.24 ug/l

RT: 11.29 min Scan# 1755

Delta R.T. 0.01 min

Lab File: VX000156.D

Acq: 27 Feb 2018 20:33

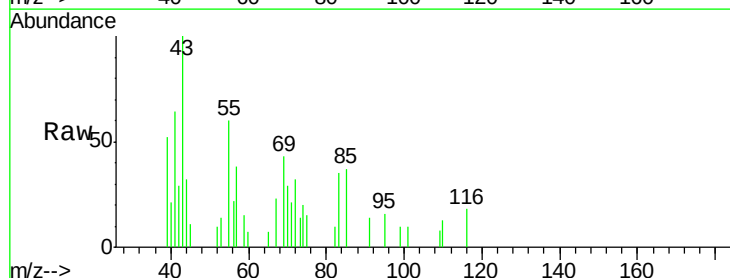
Tgt Ion: 83 Resp: 558

Ion Ratio Lower Upper

83 100

131 0.0 5.6 16.8#

85 128.0 32.3 96.8#

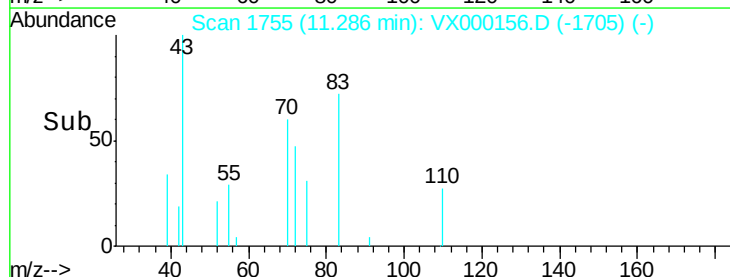


Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VX0

Time-->



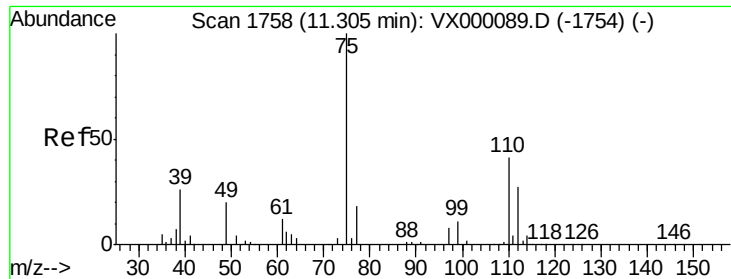
Abundance

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

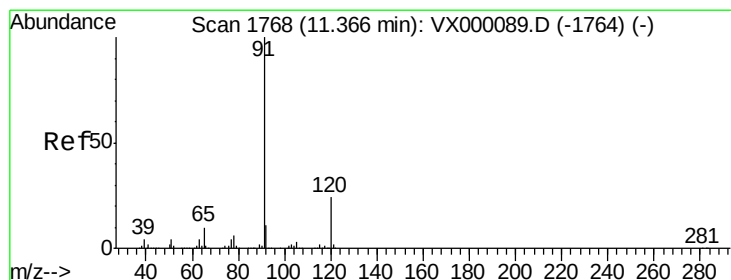
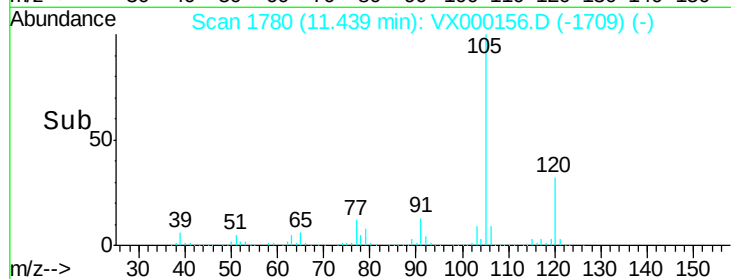
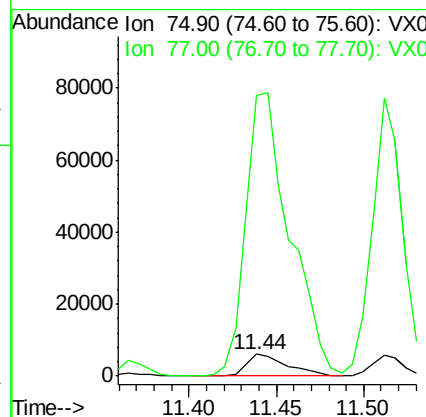
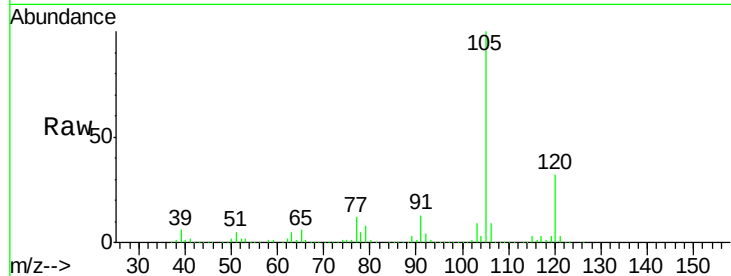
Time-->



#76
 1,2,3-Trichloropropane
 Concen: 4.68 ug/l
 RT: 11.44 min Scan# 1780
 Delta R.T. 0.13 min
 Lab File: VX000156.D
 Acq: 27 Feb 2018 20:33

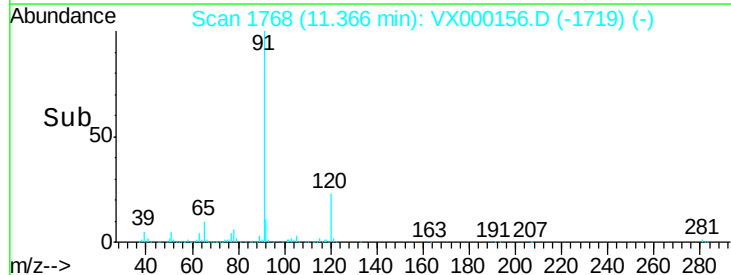
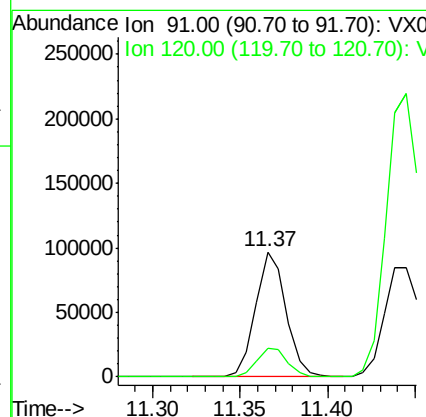
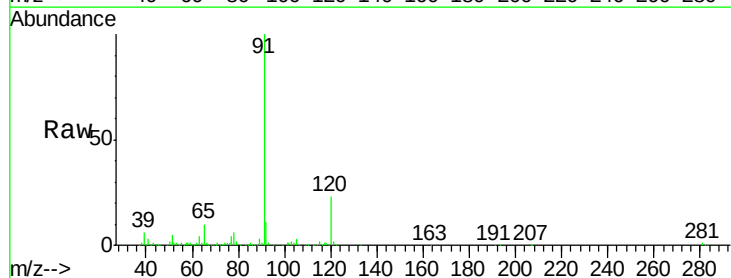
Instrument :
 ClientSampleId :
 RFK-RMAB-MW12-GW

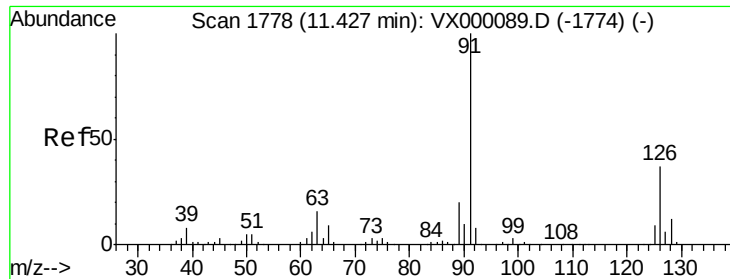
Tgt Ion: 75 Resp: 10042
 Ion Ratio Lower Upper
 75 100
 77 1377.3 22.8 68.3#



#78
 n-propylbenzene
 Concen: 15.09 ug/l
 RT: 11.37 min Scan# 1768
 Delta R.T. -0.00 min
 Lab File: VX000156.D
 Acq: 27 Feb 2018 20:33

Tgt Ion: 91 Resp: 116704
 Ion Ratio Lower Upper
 91 100
 120 23.5 12.3 36.9

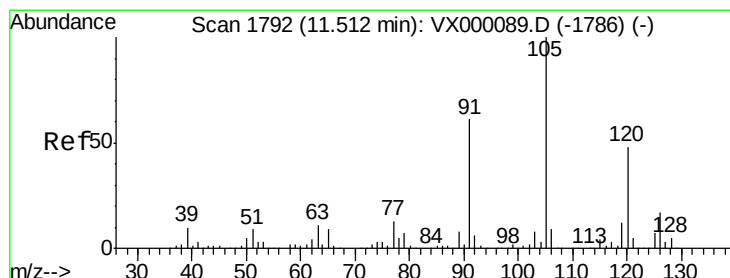
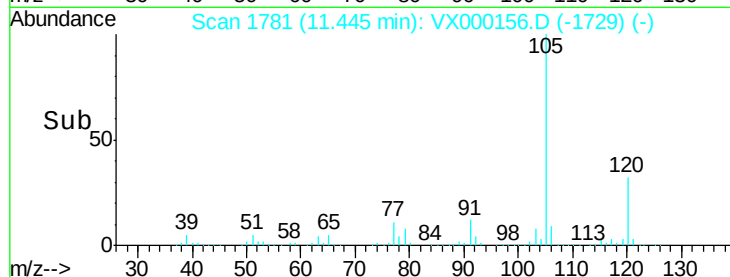
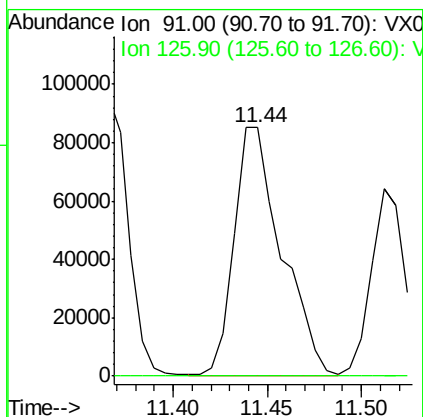
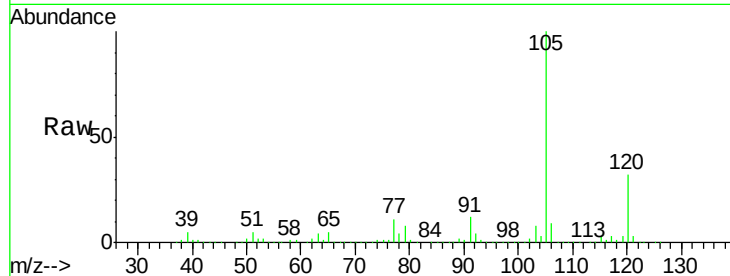




#79
 2-Chlorotoluene
 Concen: 33.79 ug/l
 RT: 11.44 min Scan# 1781
 Delta R.T. 0.02 min
 Lab File: VX000156.D
 Acq: 27 Feb 2018 20:33

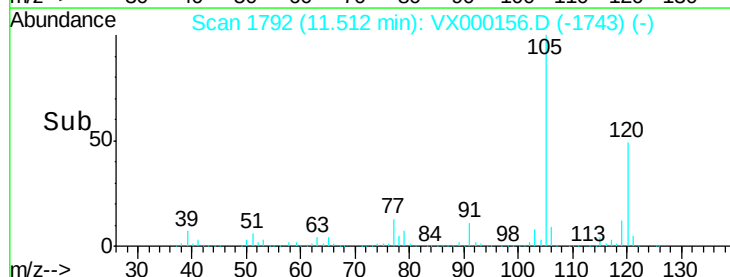
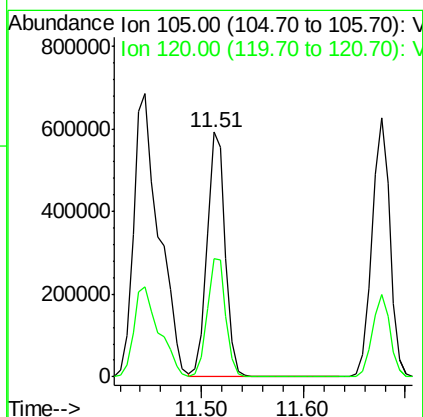
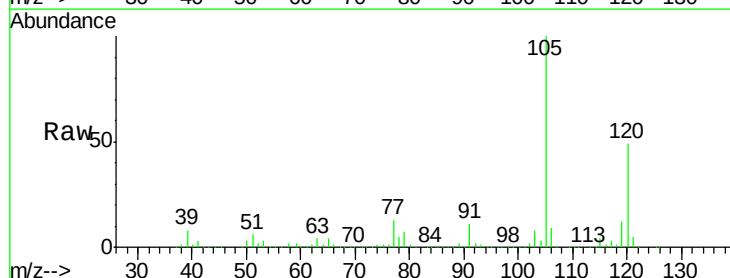
Instrument :
 ClientSampleId :
 RFK-RMAB-MW12-GW

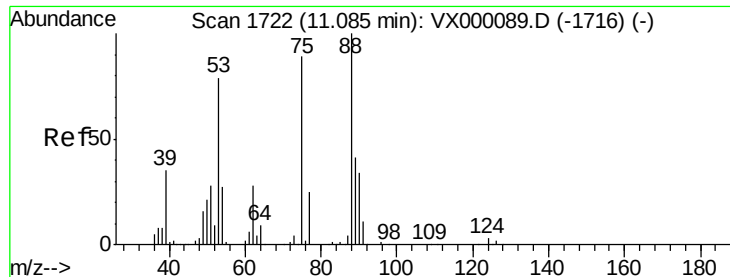
Tgt Ion: 91 Resp: 149540
 Ion Ratio Lower Upper
 91 100
 126 0.2 18.4 55.2#



#80
 1,3,5-Trimethylbenzene
 Concen: 132.61 ug/l
 RT: 11.51 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX000156.D
 Acq: 27 Feb 2018 20:33

Tgt Ion: 105 Resp: 735565
 Ion Ratio Lower Upper
 105 100
 120 49.4 24.9 74.6





#81

trans-1,4-Dichloro-2-butene

Concen: 58.40 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. 0.06 min

Lab File: VX000156.D

Acq: 27 Feb 2018 20:33

Instrument :

ClientSampleId :

RFK-RMAB-MW12-GW

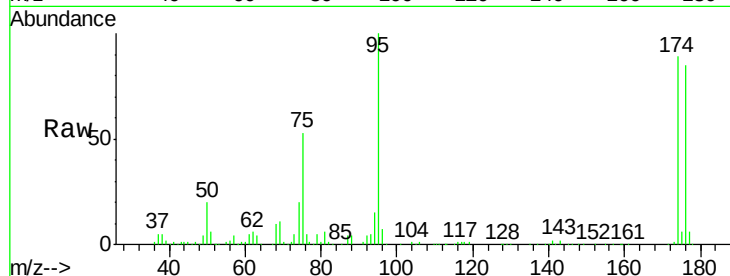
Tgt Ion: 75 Resp: 43974

Ion Ratio Lower Upper

75 100

53 0.2 72.3 108.5#

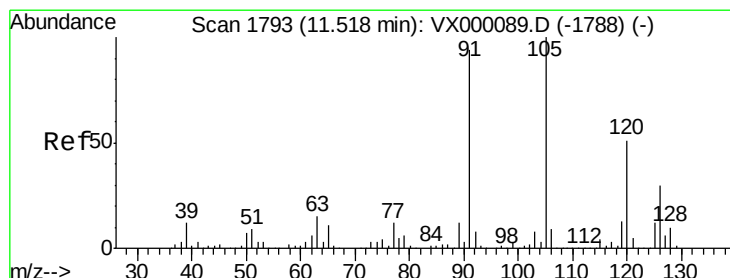
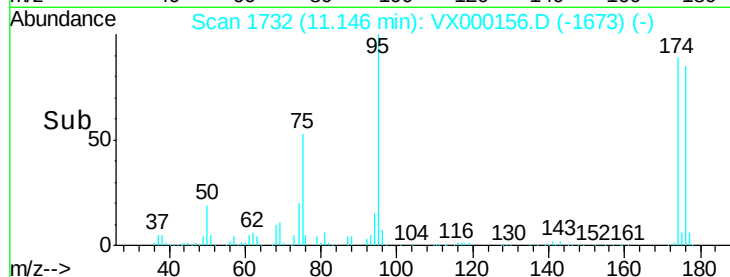
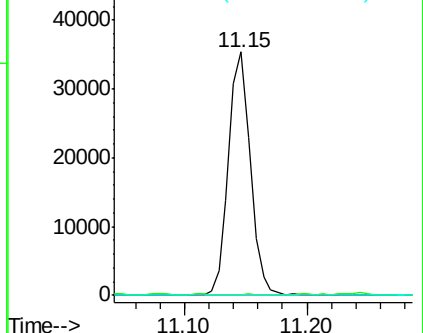
89 0.0 40.6 60.8#



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: 14.93 ug/l

RT: 11.51 min Scan# 1792

Delta R.T. -0.01 min

Lab File: VX000156.D

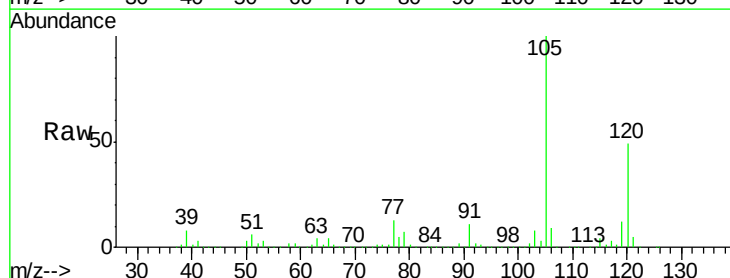
Acq: 27 Feb 2018 20:33

Tgt Ion: 91 Resp: 79961

Ion Ratio Lower Upper

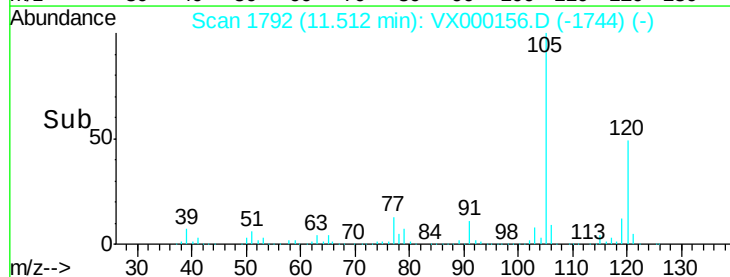
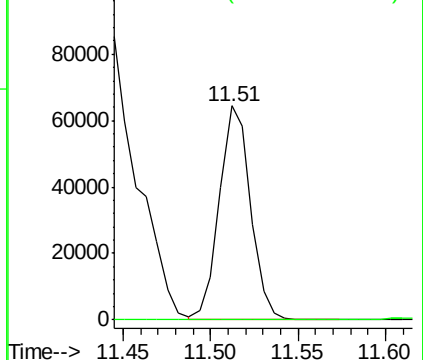
91 100

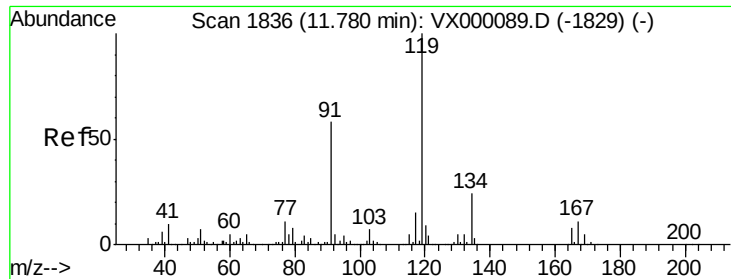
126 0.1 16.7 50.0#



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V





#83

tert-Butylbenzene

Concen: 33.41 ug/l

RT: 11.82 min Scan# 1842

Delta R.T. 0.04 min

Lab File: VX000156.D

Acq: 27 Feb 2018 20:33

Instrument :

ClientSampleId :

RFK-RMAB-MW12-GW

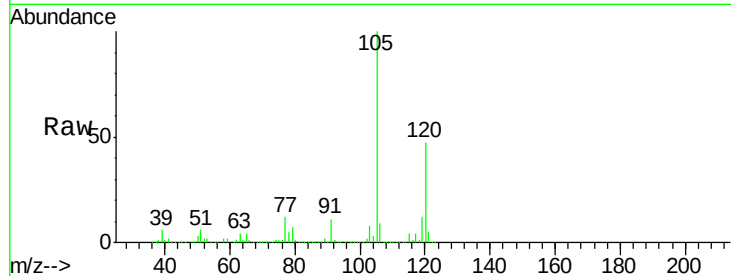
Tgt Ion:119 Resp: 187124

Ion Ratio Lower Upper

119 100

91 88.0 28.4 85.2#

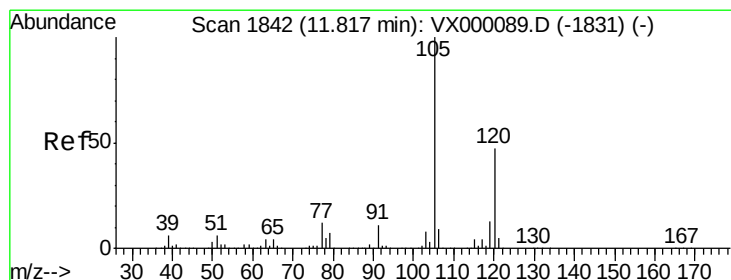
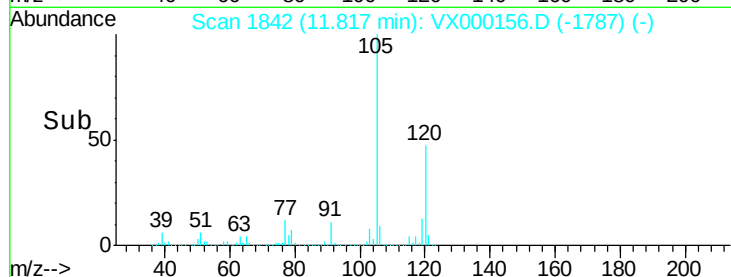
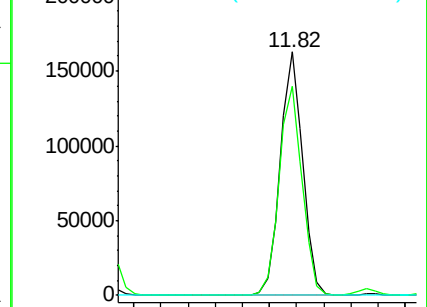
134 0.0 11.8 35.4#



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: 264.79 ug/l

RT: 11.82 min Scan# 1842

Delta R.T. -0.00 min

Lab File: VX000156.D

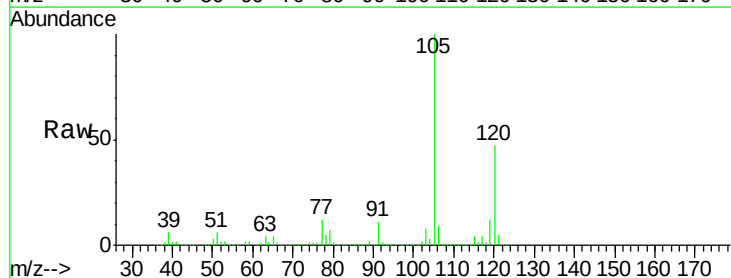
Acq: 27 Feb 2018 20:33

Tgt Ion:105 Resp: 1524915

Ion Ratio Lower Upper

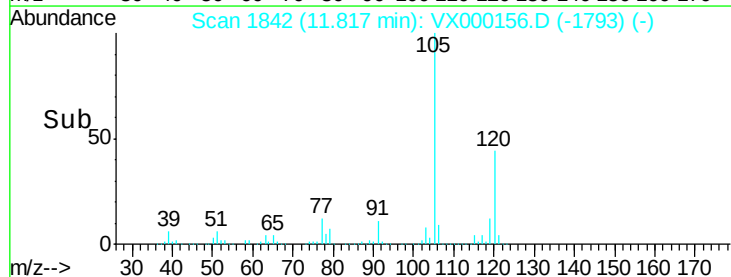
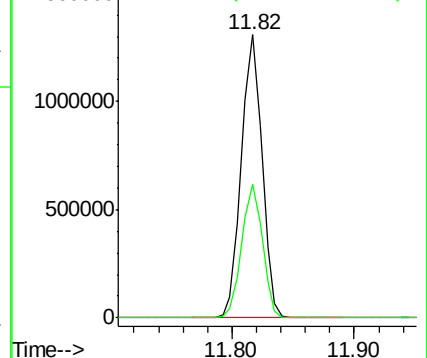
105 100

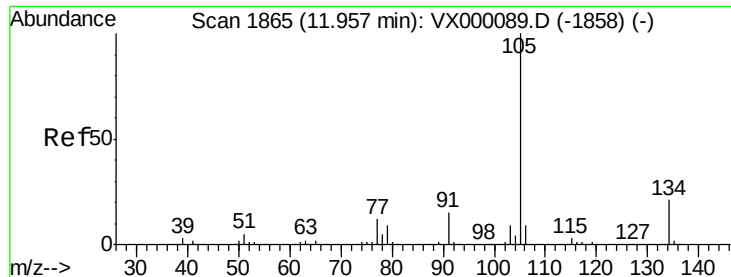
120 47.1 23.1 69.2



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#85

sec-Butylbenzene

Concen: 219.21 ug/l

RT: 11.82 min Scan# 1842

Delta R.T. -0.14 min

Lab File: VX000156.D

Acq: 27 Feb 2018 20:33

Instrument :

ClientSampled :

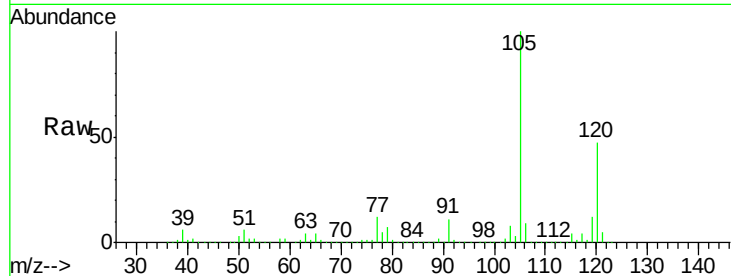
RFK-RMAB-MW12-GW

Tgt Ion:105 Resp: 1524915

Ion Ratio Lower Upper

105 100

134 0.0 10.5 31.6#



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V

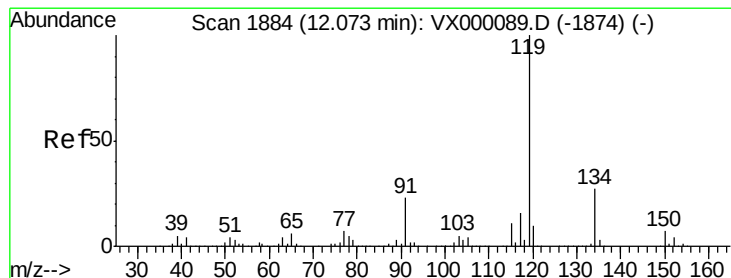
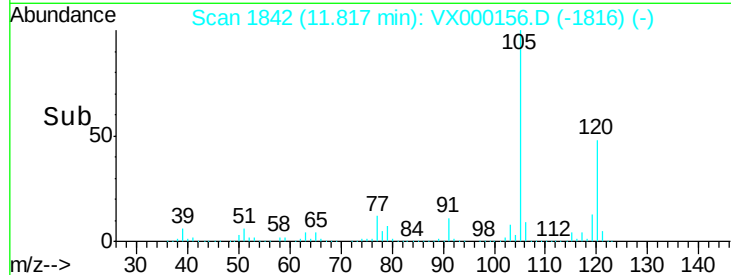
11.82

1000000

500000

0

Time-->



#86

p-Isopropyltoluene

Concen: 3.52 ug/l

RT: 12.04 min Scan# 1878

Delta R.T. -0.04 min

Lab File: VX000156.D

Acq: 27 Feb 2018 20:33

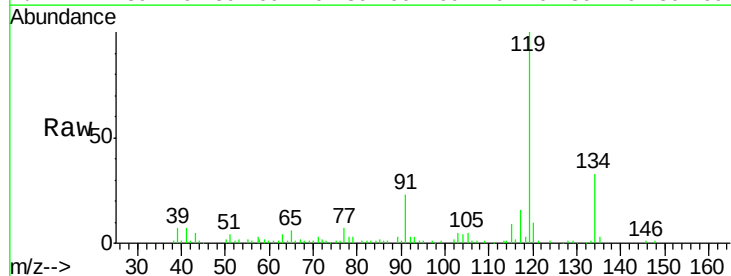
Tgt Ion:119 Resp: 21886

Ion Ratio Lower Upper

119 100

134 31.4 13.7 41.0

91 25.3 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

12.04

25000

20000

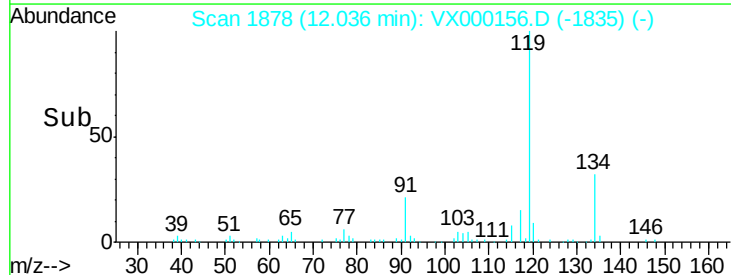
15000

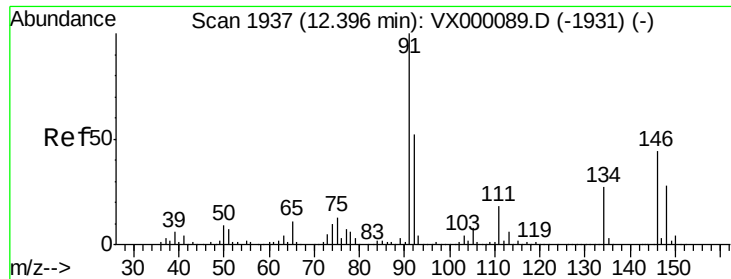
10000

5000

0

Time-->

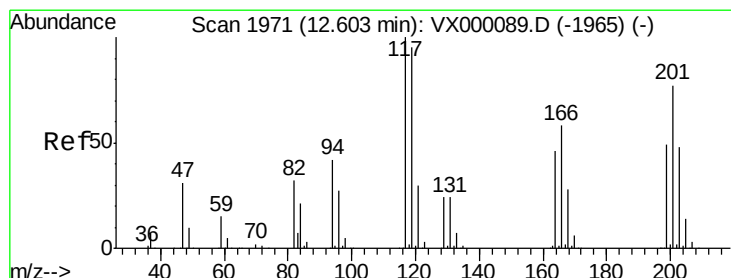
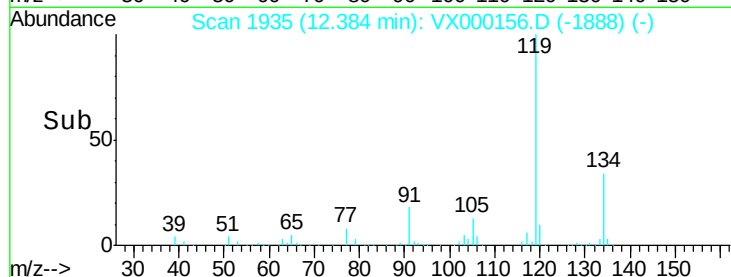
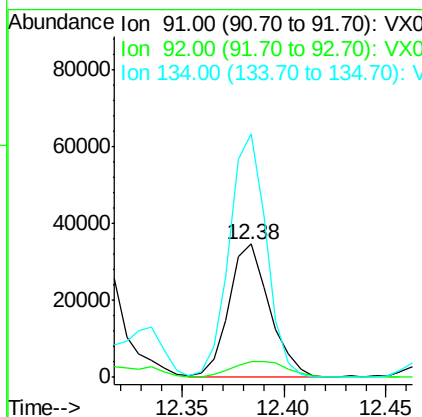
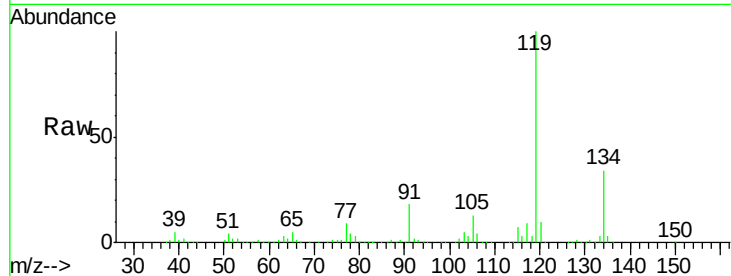




#89
n-Butylbenzene
Concen: 8.09 ug/l
RT: 12.38 min Scan# 1935
Delta R.T. -0.01 min
Lab File: VX000156.D
Acq: 27 Feb 2018 20:33

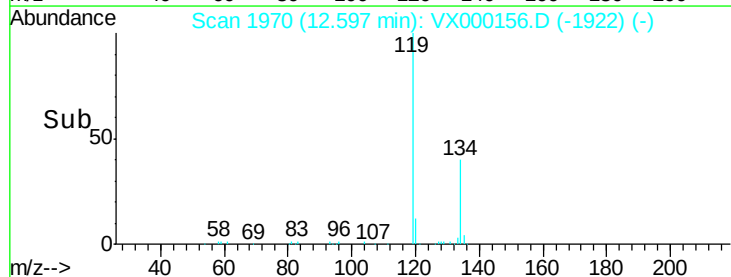
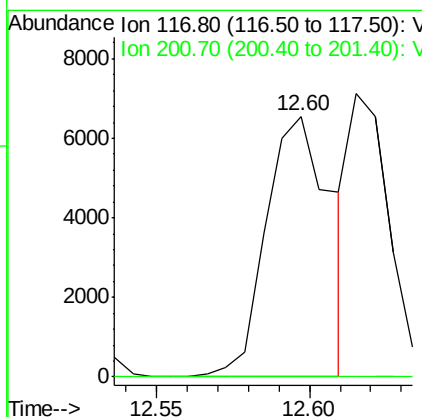
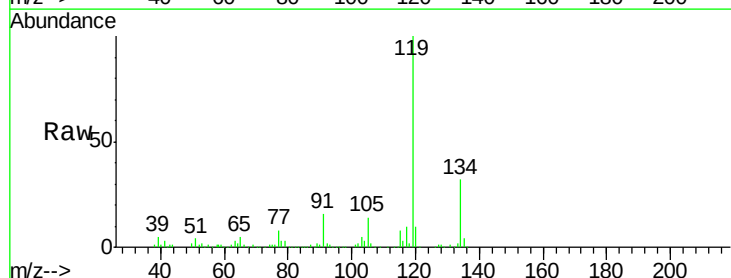
Instrument :
ClientSampleId :
RKF-RMAB-MW12-GW

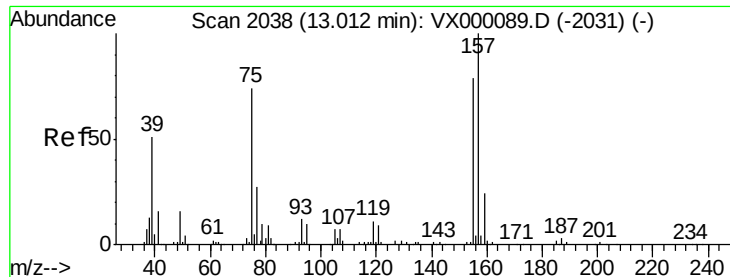
Tgt Ion: 91 Resp: 47439
Ion Ratio Lower Upper
91 100
92 16.5 26.2 78.6#
134 168.1 14.3 42.9#



#90
Hexachloroethane
Concen: 9.58 ug/l
RT: 12.60 min Scan# 1970
Delta R.T. -0.01 min
Lab File: VX000156.D
Acq: 27 Feb 2018 20:33

Tgt Ion: 117 Resp: 9698
Ion Ratio Lower Upper
117 100
201 0.0 41.1 123.4#

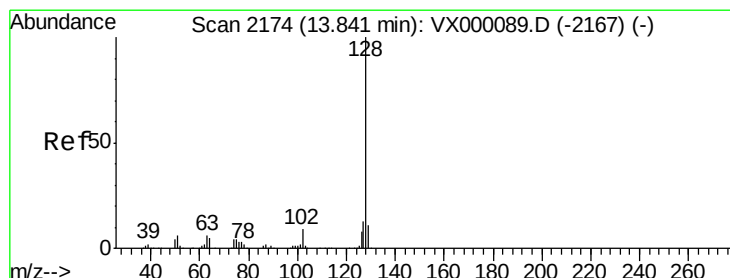
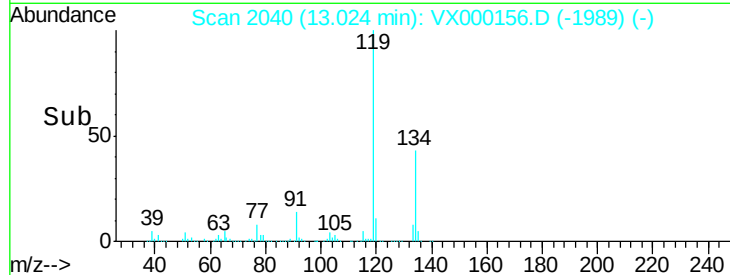
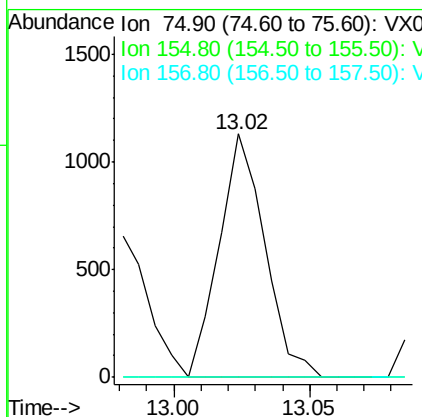
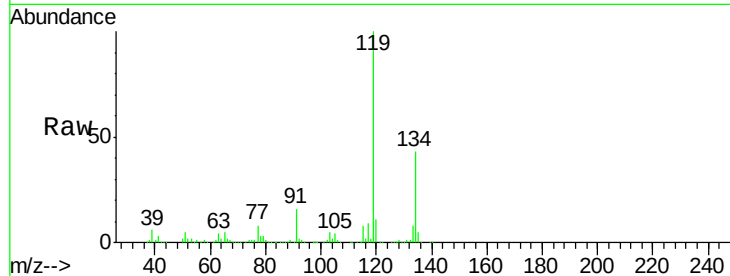




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 2.07 ug/l
 RT: 13.02 min Scan# 2040
 Delta R.T. 0.01 min
 Lab File: VX000156.D
 Acq: 27 Feb 2018 20:33

Instrument :
 ClientSampled :
 RFK-RMAB-MW12-GW

Tgt Ion: 75 Resp: 1315
 Ion Ratio Lower Upper
 75 100
 155 0.0 49.3 147.9#
 157 0.0 63.7 191.1#



#95
 Naphthalene
 Concen: 62.37 ug/l
 RT: 13.84 min Scan# 2174
 Delta R.T. -0.00 min
 Lab File: VX000156.D
 Acq: 27 Feb 2018 20:33

Tgt Ion: 128 Resp: 532677
 Ion Ratio Lower Upper
 128 100
 127 13.0 10.4 15.6
 129 11.1 8.7 13.1

