

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX022718\
 Data File : VX000153.D
 Acq On : 27 Feb 2018 19:17
 Operator : JC/MD
 Sample : J1683-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ClientSampleId :
 RFK-RMAB-MW08-GW

Quant Time: Feb 28 04:42:40 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	5.67	168	91620	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	149599	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	140420	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	98224	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	57805	50.52	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.04%	
35) Dibromofluoromethane	5.52	113	44731	47.38	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.76%	
50) Toluene-d8	8.73	98	180430	48.44	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.88%	
62) 4-Bromofluorobenzene	11.15	95	76915	52.67	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.34%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.34	50	338	0.37	ug/l	# 42
5) Bromomethane	1.63	94	110	Below	Cal	# 3
6) Chloroethane	1.90	64	964	1.39	ug/l	# 42
11) Tert butyl alcohol	3.08	59	8521	19.33	ug/l	# 72
13) Acrolein	2.31	56	86	0.41	ug/l	# 15
14) Allyl chloride	2.79	41	742	0.46	ug/l	# 90
15) Acrylonitrile	3.17	53	2339	3.11	ug/l	# 48
16) Acetone	2.45	43	5354	7.22	ug/l	95
17) Carbon Disulfide	2.58	76	2274	0.81	ug/l	# 95
18) Methyl Acetate	2.84	43	23833	13.70	ug/l	# 50
19) Methyl tert-butyl Ether	3.21	73	19898	6.04	ug/l	# 72
20) Methylene Chloride	2.87	84	553	Below	Cal	# 40
23) Vinyl Acetate	3.82	43	735	0.28	ug/l	# 70
25) 2-Butanone	4.72	43	3352	3.24	ug/l	# 85
31) Cyclohexane	5.59	56	38247	26.75	ug/l	94
36) 1,1-Dichloropropene	5.67	75	7443	5.54	ug/l	# 44
37) Ethyl Acetate	4.72	43	3352	1.82	ug/l	# 67
38) Carbon Tetrachloride	5.67	117	9150	6.31	ug/l	# 16
39) Methylcyclohexane	7.46	83	45549	28.18	ug/l	96
40) Benzene	6.15	78	101942	26.58	ug/l	99
41) Methacrylonitrile	5.06	41	164	Below	Cal	# 1
42) 1,2-Dichloroethane	6.15	62	1184	0.84	ug/l	# 75
43) Isopropyl Acetate	6.35	43	5659	2.13	ug/l	# 60
45) 1,2-Dichloropropane	7.46	63	414	0.44	ug/l	# 1
48) Methyl methacrylate	7.74	41	5253	4.03	ug/l	# 55
51) 4-Methyl-2-Pentanone	8.66	43	3346	1.72	ug/l	# 85
52) Toluene	8.79	92	54047	21.09	ug/l	98
55) 1,1,2-Trichloroethane	9.27	97	324	0.31	ug/l	# 52
56) Ethyl methacrylate	9.16	69	2174	1.34	ug/l	# 23
59) 2-Hexanone	9.51	43	7651	4.65	ug/l	90
67) Ethyl Benzene	10.26	91	2681432	538.82	ug/l	98
68) m/p-Xylenes	10.37	106	3213103	1630.53	ug/l	97
69) o-Xylene	10.71	106	3070443	1615.56	ug/l	98
70) Styrene	10.71	104	151346	48.70	ug/l	# 1

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX022718\
 Data File : VX000153.D
 Acq On : 27 Feb 2018 19:17
 Operator : JC/MD
 Sample : J1683-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ClientSampleId :
 RFK-RMAB-MW08-GW

Quant Time: Feb 28 04:42:40 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

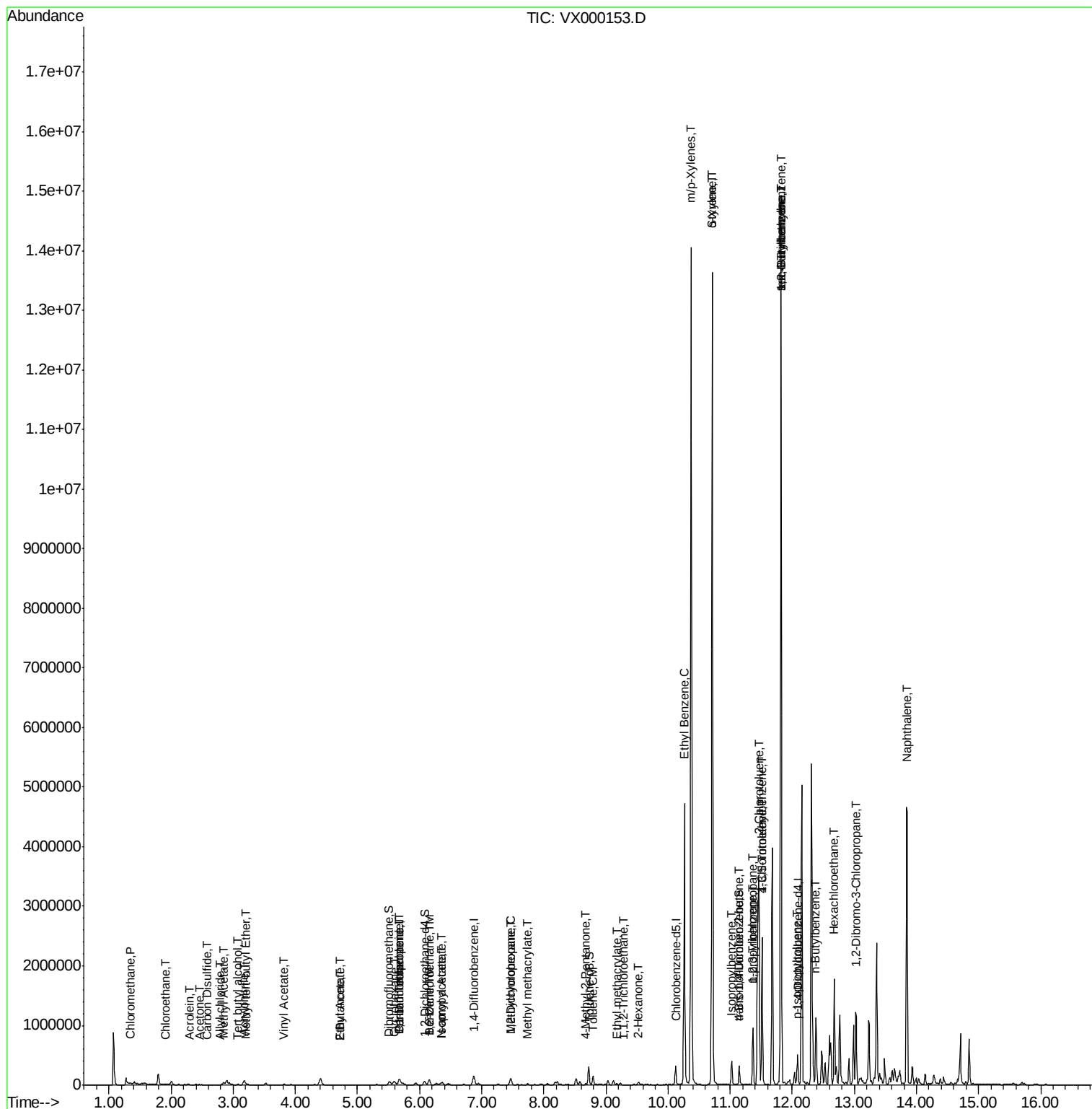
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
73) Isopropylbenzene	11.02	105	214741	34.50	ug/l	98
74) N-amyl acetate	6.35	43	5659	1.80	ug/l #	57
76) 1,2,3-Trichloropropane	11.37	75	3900	1.92	ug/l #	1
78) n-propylbenzene	11.37	91	577998	78.75	ug/l	97
79) 2-Chlorotoluene	11.46	91	365579	87.06	ug/l #	38
80) 1,3,5-Trimethylbenzene	11.51	105	1102112	209.41	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.15	75	41000	57.39	ug/l #	12
82) 4-Chlorotoluene	11.51	91	117687	23.17	ug/l #	41
83) tert-Butylbenzene	11.82	119	806789	151.81	ug/l #	57
84) 1,2,4-Trimethylbenzene	11.82	105	6300614	1153.03	ug/l	97
85) sec-Butylbenzene	11.82	105	6300614	954.57	ug/l #	55
86) p-Isopropyltoluene	12.07	119	25860	4.38	ug/l #	77
89) n-Butylbenzene	12.38	91	137792	24.78	ug/l #	3
90) Hexachloroethane	12.68	117	76132	79.29	ug/l #	8
92) 1,2-Dibromo-3-Chloropropan	13.02	75	3832	6.37	ug/l #	1
95) Naphthalene	13.85	128	3046694	375.97	ug/l	99

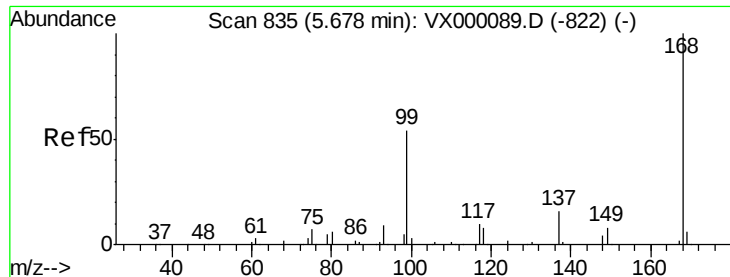
(#) = qualifier out of range (m) = manual integration (+) = signals summed

```
Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX022718\  
Data File : VX000153.D  
Acq On    : 27 Feb 2018   19:17  
Operator  : JC/MD  
Sample    : J1683-02  
Misc      : 5.0mL/MSVOA_X/WATER  
ALS Vial  : 13      Sample Multiplier: 1
```

Instrument :
ClientSampleId :
RFK-RMAB-MW08-GW

Quant Time: Feb 28 04:42:40 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





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.01 min

Lab File: VX000153.D

Acq: 27 Feb 2018 19:17

Instrument :

ClientSampled :

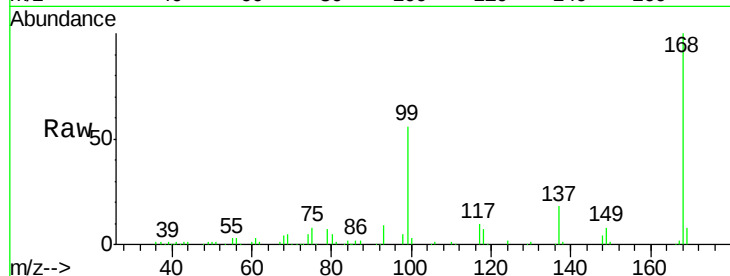
RFK-RMAB-MW08-GW

Tgt Ion: 168 Resp: 91620

Ion Ratio Lower Upper

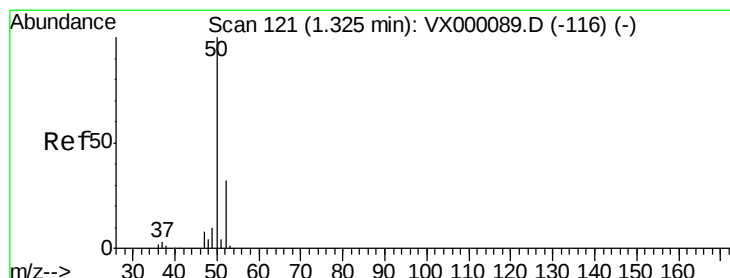
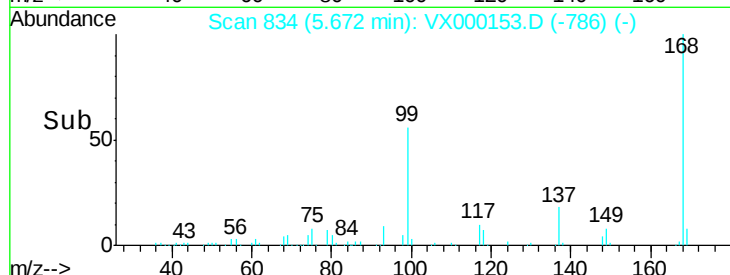
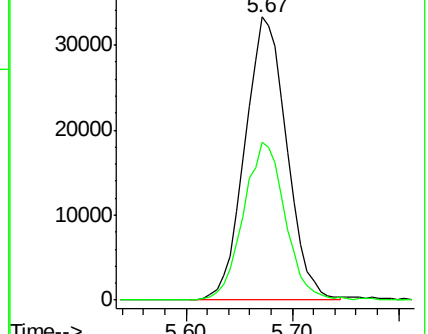
168 100

99 55.6 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: 0.37 ug/l

RT: 1.34 min Scan# 124

Delta R.T. 0.02 min

Lab File: VX000153.D

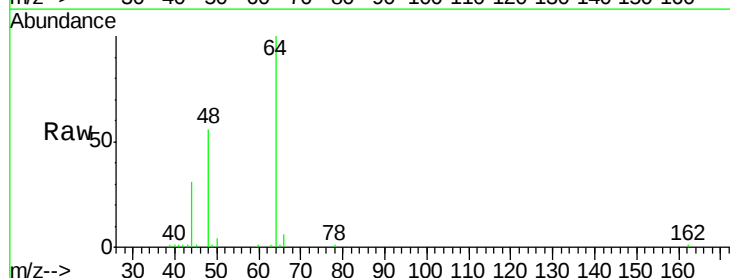
Acq: 27 Feb 2018 19:17

Tgt Ion: 50 Resp: 338

Ion Ratio Lower Upper

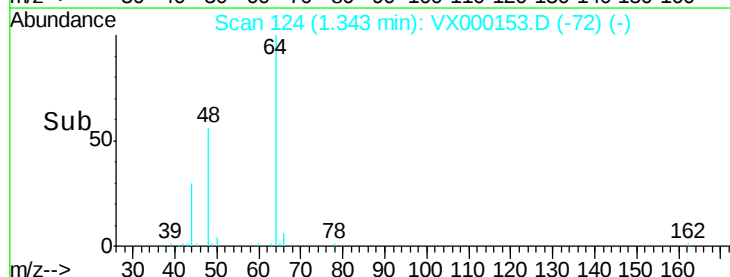
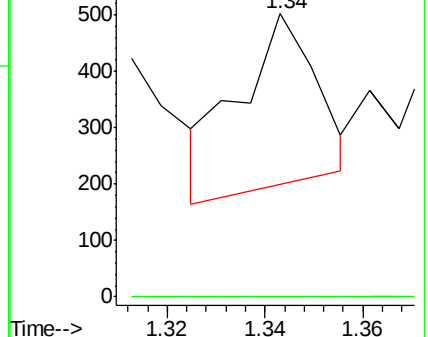
50 100

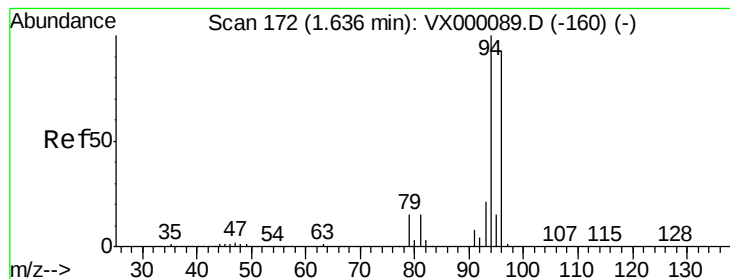
52 0.0 25.9 38.9#



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: 1.63 min Scan# 171

Delta R.T. -0.01 min

Lab File: VX000153.D

Acq: 27 Feb 2018 19:17

Instrument :

ClientSampleId :

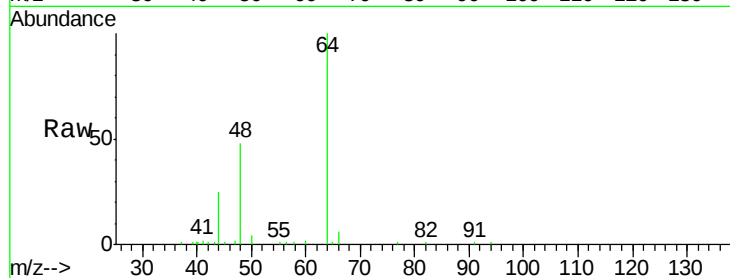
RFK-RMAB-MW08-GW

Tgt Ion: 94 Resp: 110

Ion Ratio Lower Upper

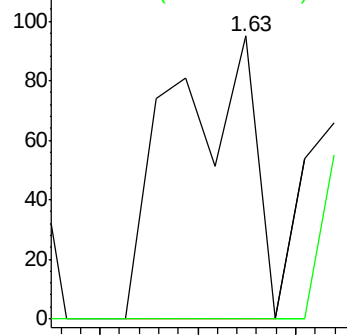
94 100

96 0.0 74.6 112.0#

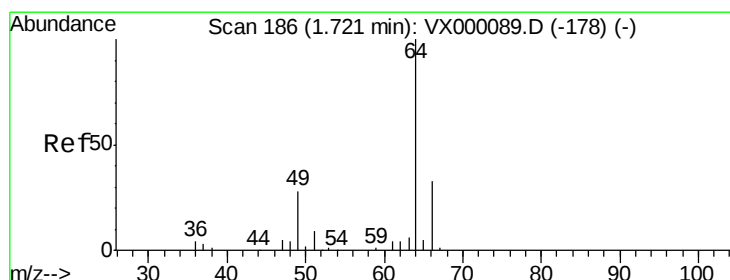
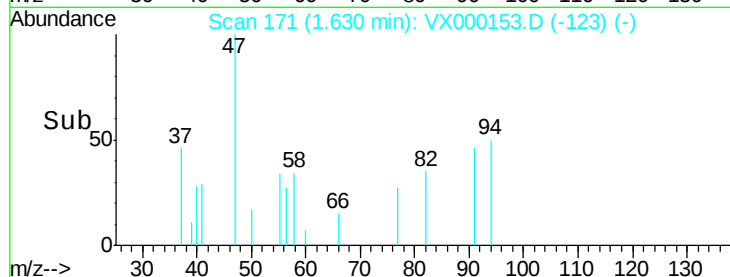


Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



Time-->



#6

Chloroethane

Concen: 1.39 ug/l

RT: 1.90 min Scan# 216

Delta R.T. 0.18 min

Lab File: VX000153.D

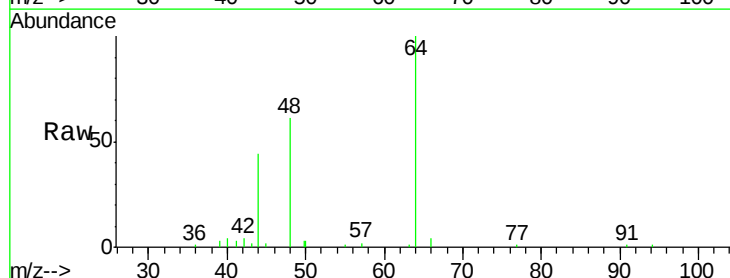
Acq: 27 Feb 2018 19:17

Tgt Ion: 64 Resp: 964

Ion Ratio Lower Upper

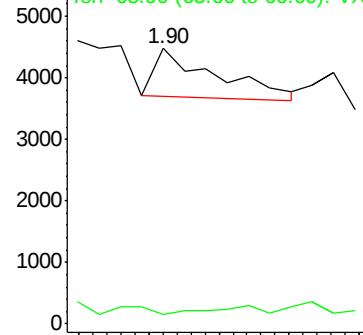
64 100

66 0.0 26.0 39.0#

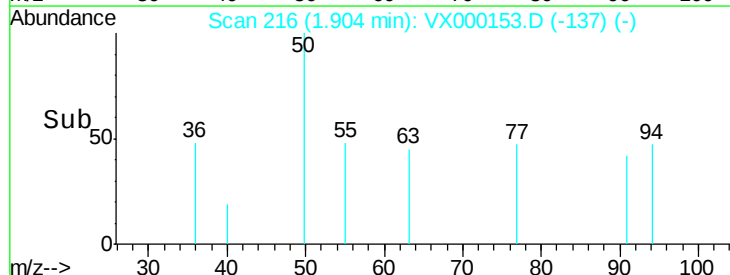


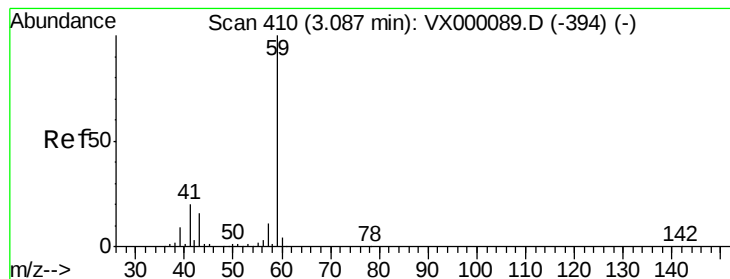
Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



Time-->





#11

Tert butyl alcohol

Concen: 19.33 ug/l

RT: 3.08 min Scan# 409

Delta R.T. -0.01 min

Lab File: VX000153.D

Acq: 27 Feb 2018 19:17

Instrument :

ClientSampleId :

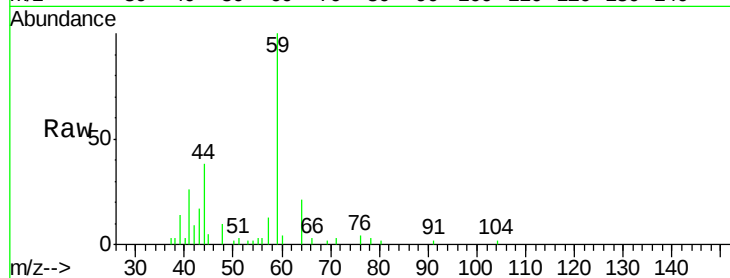
RFK-RMAB-MW08-GW

Tgt Ion: 59 Resp: 8521

Ion Ratio Lower Upper

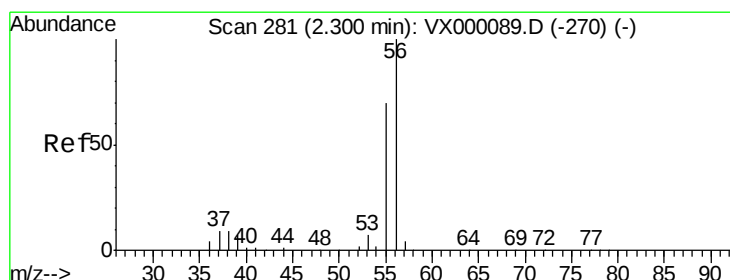
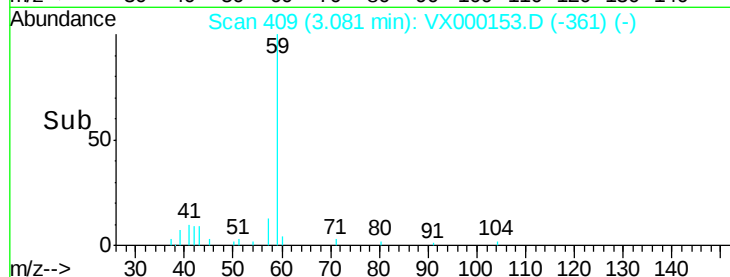
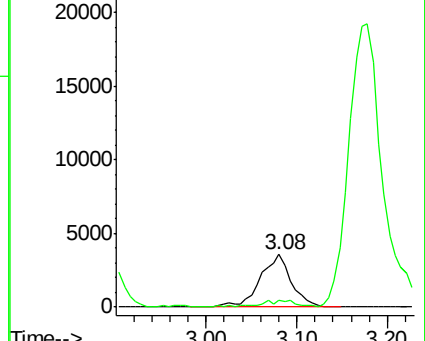
59 100

57 0.0 8.3 12.5#



Abundance Ion 59.00 (58.70 to 59.70): VX0

Ion 57.00 (56.70 to 57.70): VX0



#13

Acrolein

Concen: 0.41 ug/l

RT: 2.31 min Scan# 282

Delta R.T. 0.01 min

Lab File: VX000153.D

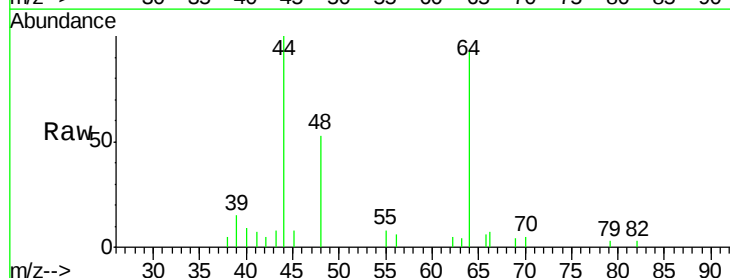
Acq: 27 Feb 2018 19:17

Tgt Ion: 56 Resp: 86

Ion Ratio Lower Upper

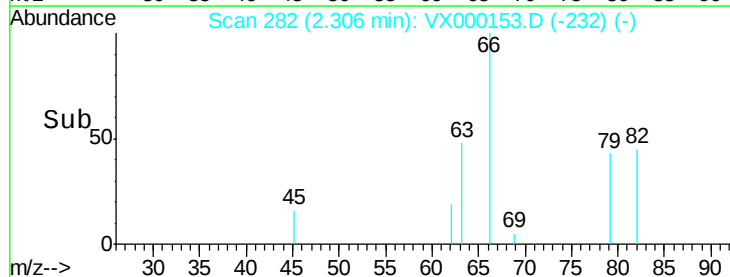
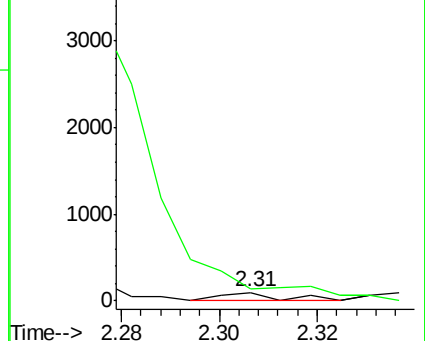
56 100

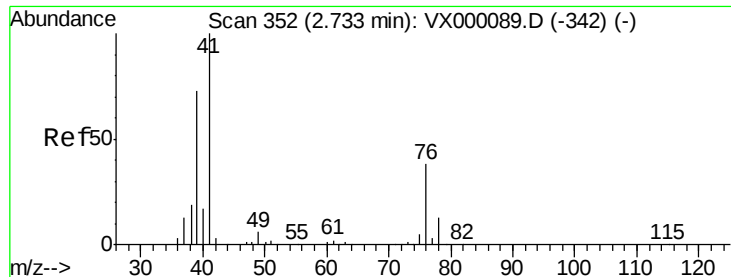
55 0.0 56.2 84.4#



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0





#14

Allyl chloride

Concen: 0.46 ug/l

RT: 2.79 min Scan# 361

Delta R.T. 0.05 min

Lab File: VX000153.D

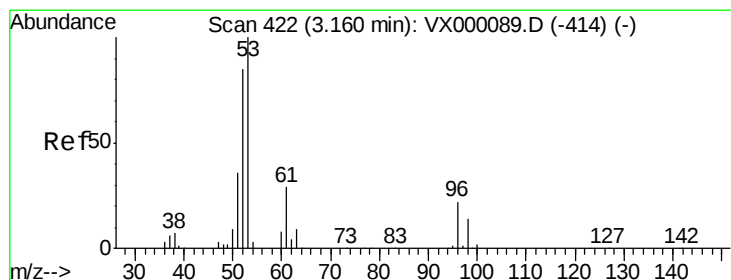
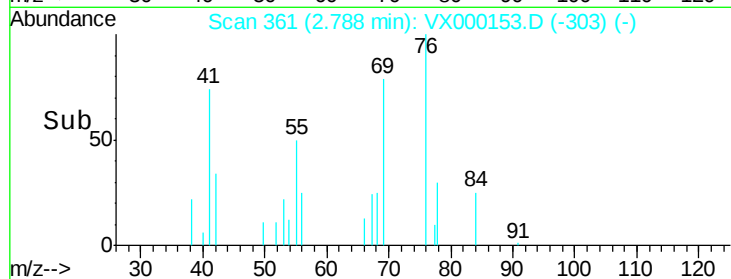
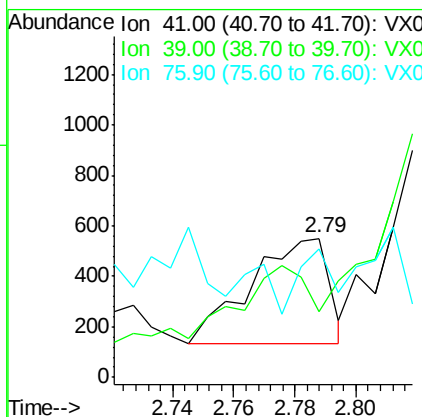
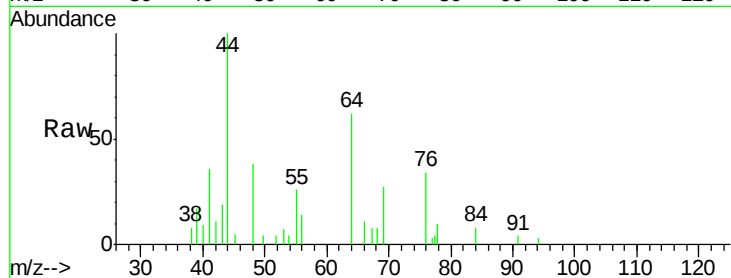
Acq: 27 Feb 2018 19:17

Instrument :

ClientSampled :

RFK-RMAB-MW08-GW

Tgt Ion:	41	Resp:	742
Ion	Ratio	Lower	Upper
41	100		
39	62.9	55.1	82.7
76	26.7	28.5	42.7#



#15

Acrylonitrile

Concen: 3.11 ug/l

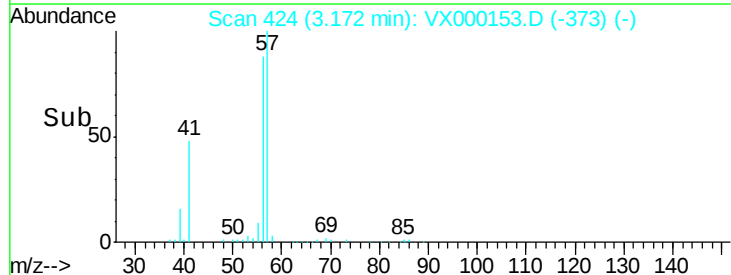
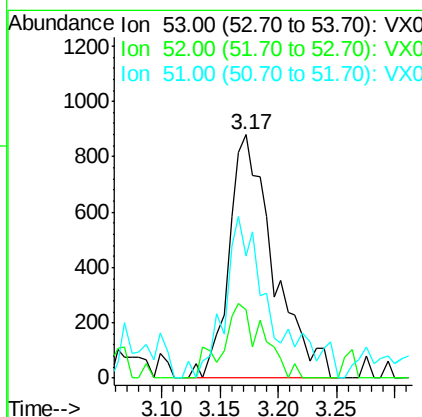
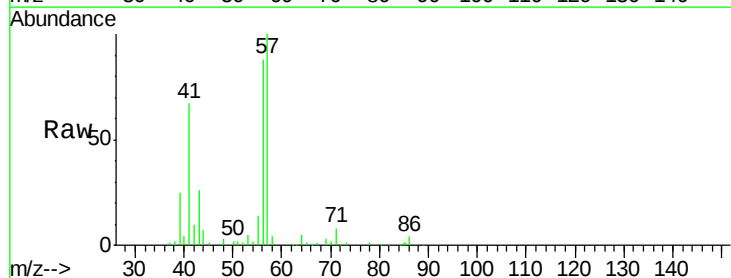
RT: 3.17 min Scan# 424

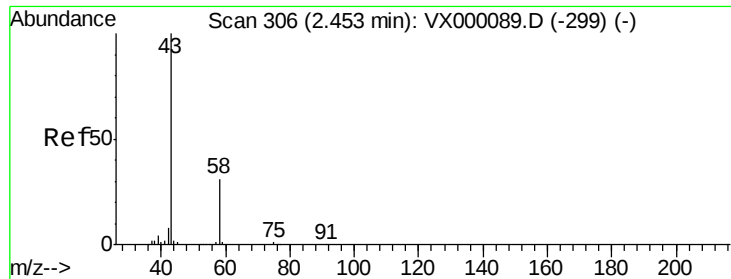
Delta R.T. 0.01 min

Lab File: VX000153.D

Acq: 27 Feb 2018 19:17

Tgt Ion:	53	Resp:	2339
Ion	Ratio	Lower	Upper
53	100		
52	28.1	66.5	99.7#
51	54.9	29.0	43.6#

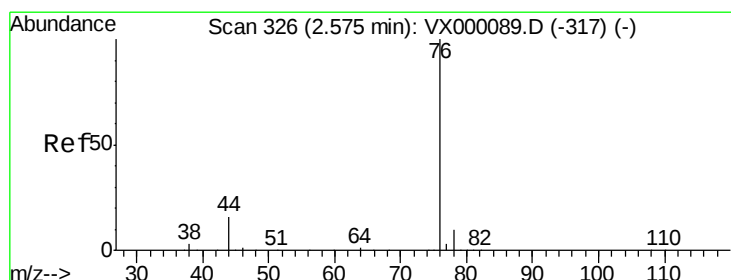
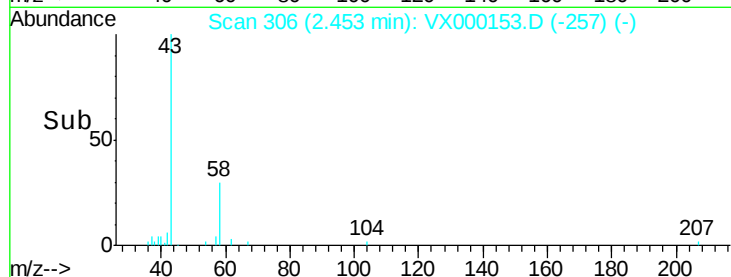
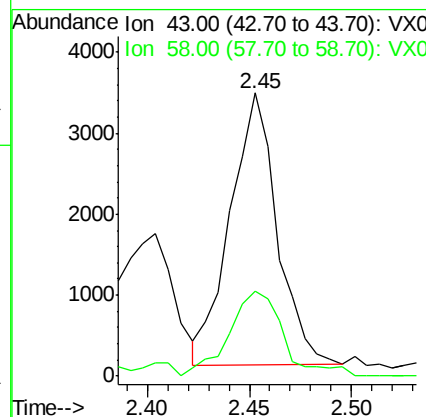
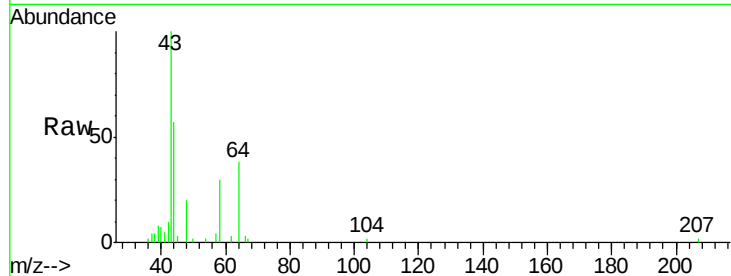




#16
Acetone
Concen: 7.22 ug/l
RT: 2.45 min Scan# 306
Delta R.T. -0.00 min
Lab File: VX000153.D
Acq: 27 Feb 2018 19:17

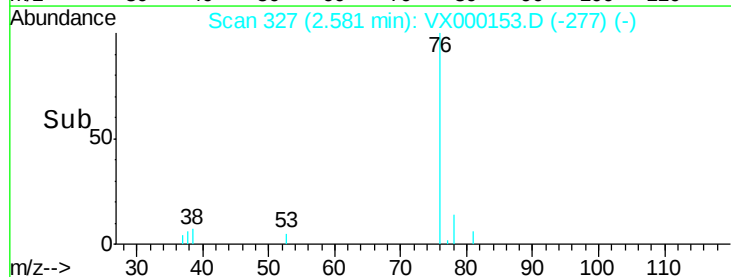
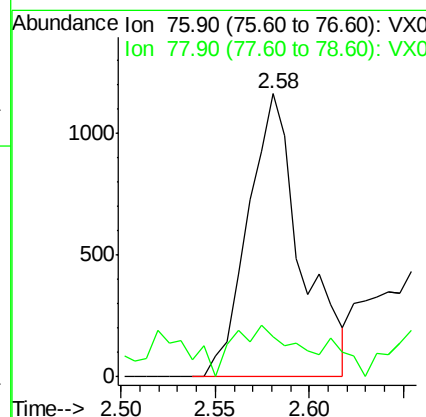
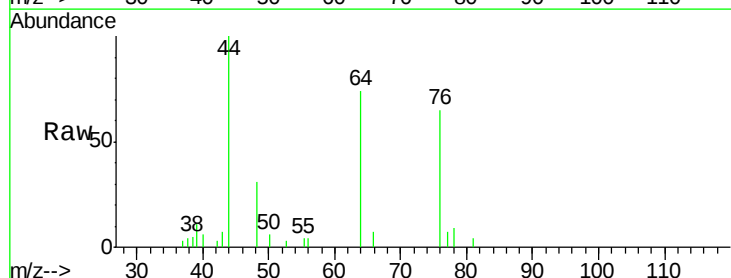
Instrument :
ClientSampleId :
RFK-RMAB-MW08-GW

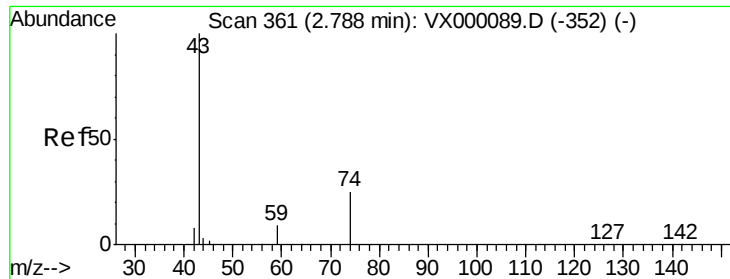
Tgt Ion: 43 Resp: 5354
Ion Ratio Lower Upper
43 100
58 28.3 25.0 37.4



#17
Carbon Disulfide
Concen: 0.81 ug/l
RT: 2.58 min Scan# 327
Delta R.T. 0.01 min
Lab File: VX000153.D
Acq: 27 Feb 2018 19:17

Tgt Ion: 76 Resp: 2274
Ion Ratio Lower Upper
76 100
78 7.8 7.8 11.8#

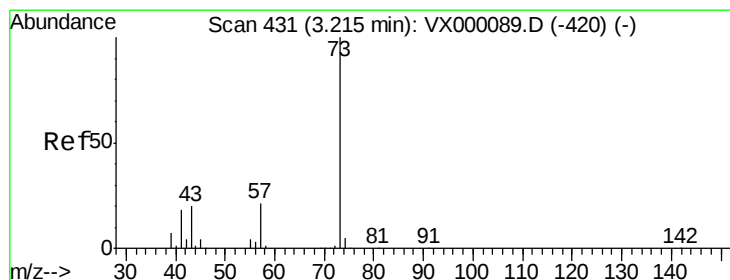
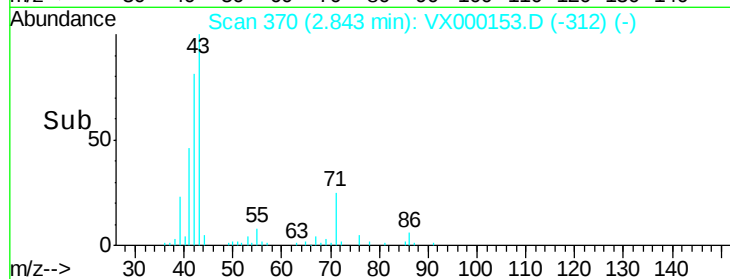
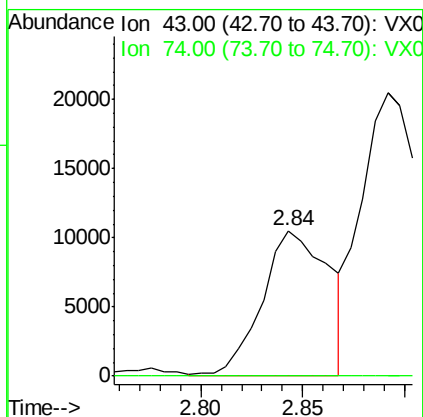
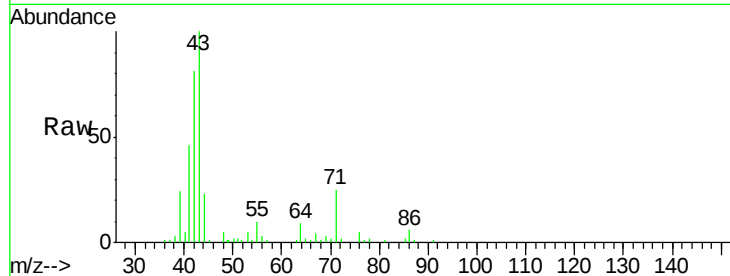




#18
Methyl Acetate
Concen: 13.70 ug/l
RT: 2.84 min Scan# 370
Delta R.T. 0.05 min
Lab File: VX000153.D
Acq: 27 Feb 2018 19:17

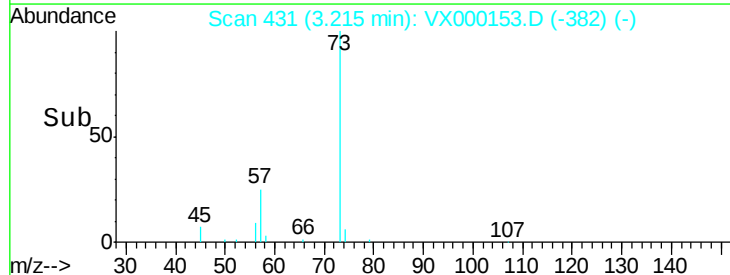
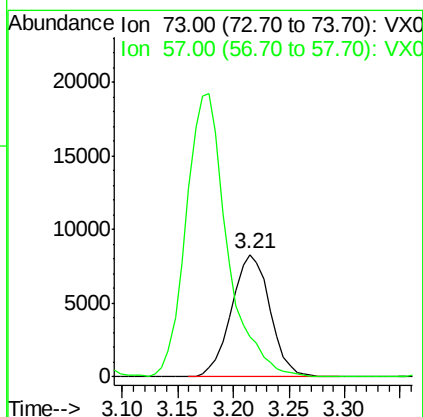
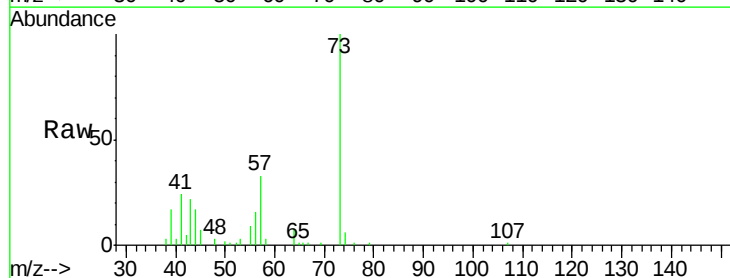
Instrument :
ClientSampleId :
RFK-RMAB-MW08-GW

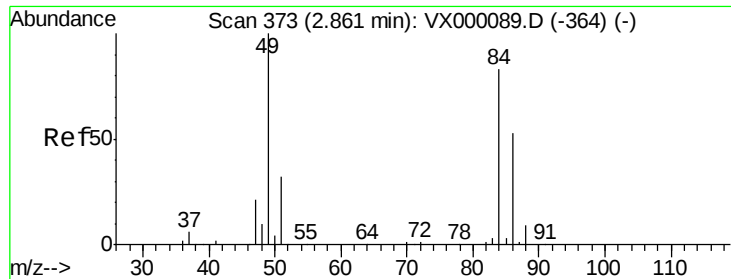
Tgt Ion: 43 Resp: 23833
Ion Ratio Lower Upper
43 100
74 0.0 20.2 30.4#



#19
Methyl tert-butyl Ether
Concen: 6.04 ug/l
RT: 3.21 min Scan# 431
Delta R.T. -0.00 min
Lab File: VX000153.D
Acq: 27 Feb 2018 19:17

Tgt Ion: 73 Resp: 19898
Ion Ratio Lower Upper
73 100
57 33.3 16.4 24.6#





#20

Methylene Chloride

Concen: Below Cal

RT: 2.87 min Scan# 374

Delta R.T. 0.01 min

Lab File: VX000153.D

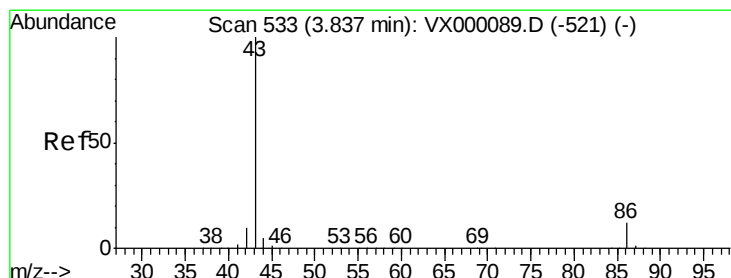
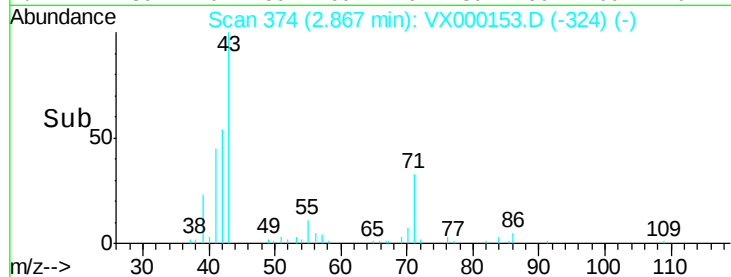
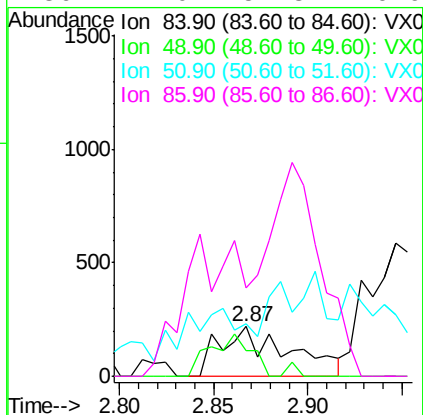
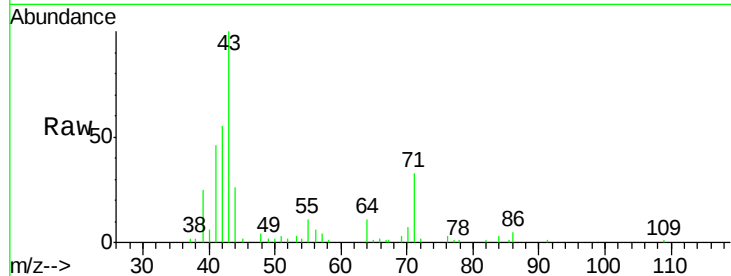
Acq: 27 Feb 2018 19:17

Instrument :

ClientSampleId :

RFK-RMAB-MW08-GW

Tgt Ion:	84	Resp:	553
Ion	Ratio	Lower	Upper
84	100		
49	51.1	96.1	144.1#
51	0.0	30.5	45.7#
86	21.0	51.3	76.9#



#23

Vinyl Acetate

Concen: 0.28 ug/l

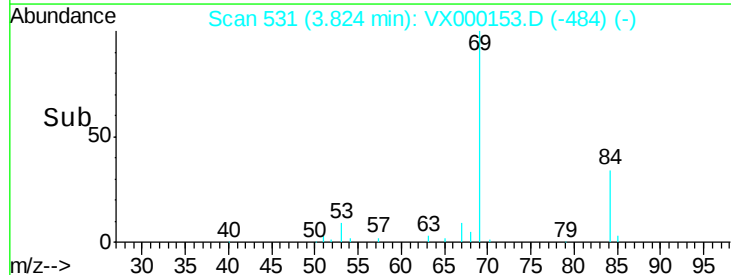
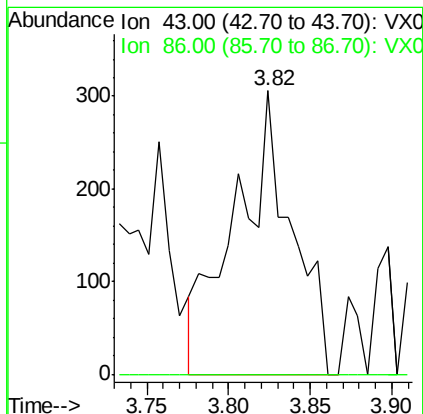
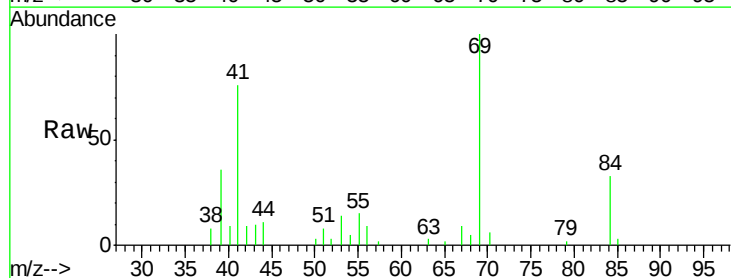
RT: 3.82 min Scan# 531

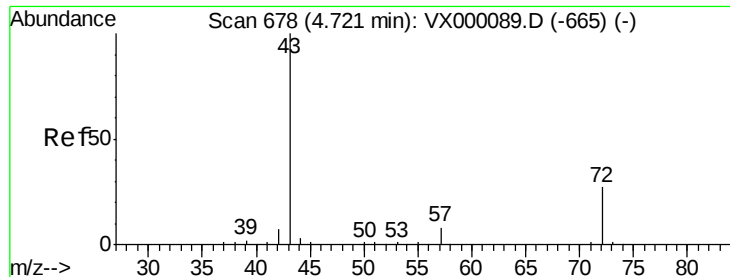
Delta R.T. -0.01 min

Lab File: VX000153.D

Acq: 27 Feb 2018 19:17

Tgt Ion:	43	Resp:	735
Ion	Ratio	Lower	Upper
43	100		
86	0.0	9.4	14.0#





#25

2-Butanone

Concen: 3.24 ug/l

RT: 4.72 min Scan# 678

Delta R.T. -0.00 min

Lab File: VX000153.D

Acq: 27 Feb 2018 19:17

Instrument :

ClientSampled :

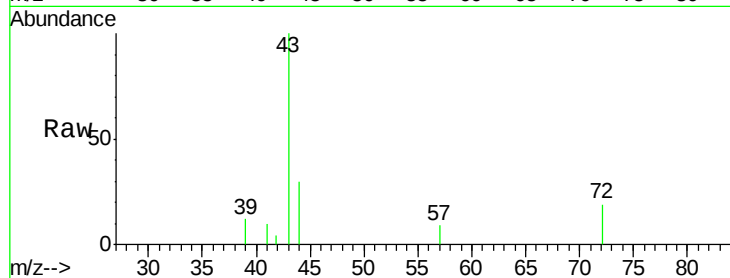
RFK-RMAB-MW08-GW

Tgt Ion: 43 Resp: 3352

Ion Ratio Lower Upper

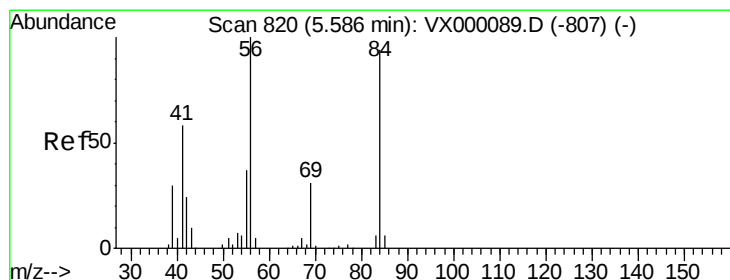
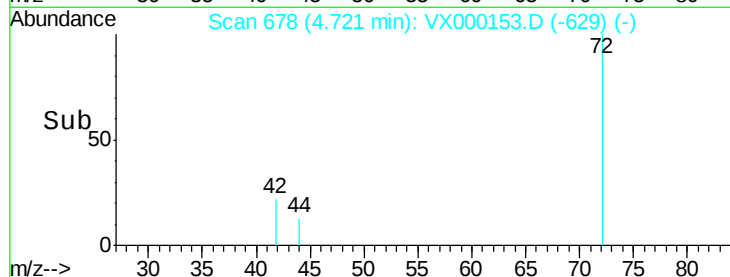
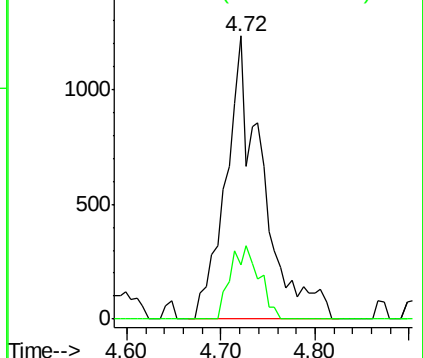
43 100

72 19.0 21.3 31.9#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0



#31

Cyclohexane

Concen: 26.75 ug/l

RT: 5.59 min Scan# 820

Delta R.T. -0.00 min

Lab File: VX000153.D

Acq: 27 Feb 2018 19:17

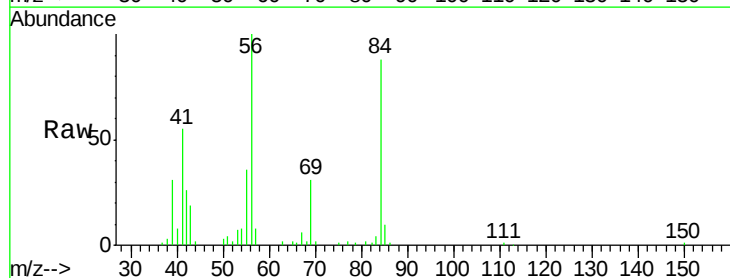
Tgt Ion: 56 Resp: 38247

Ion Ratio Lower Upper

56 100

69 28.0 24.9 37.3

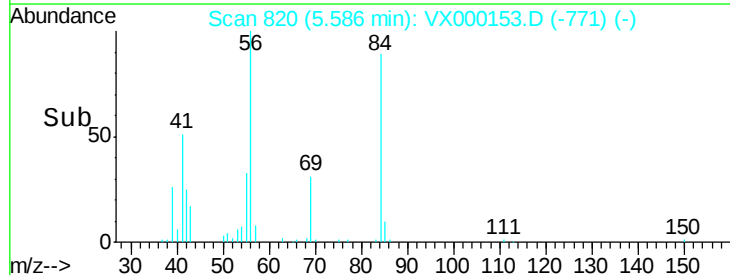
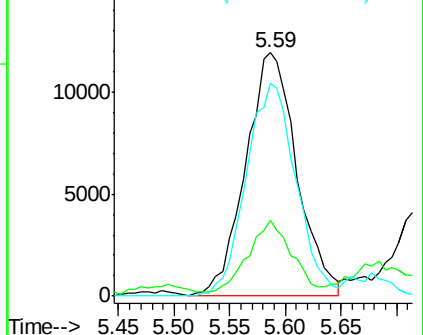
84 87.7 75.0 112.4

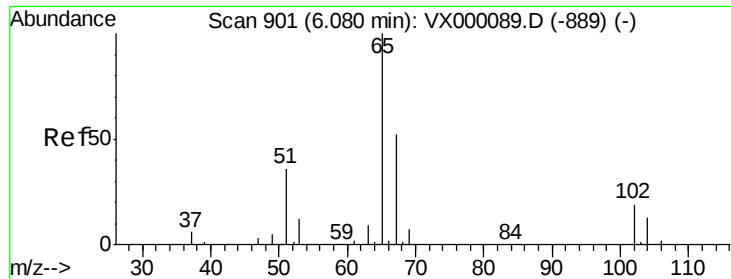


Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 84.00 (83.70 to 84.70): VX0

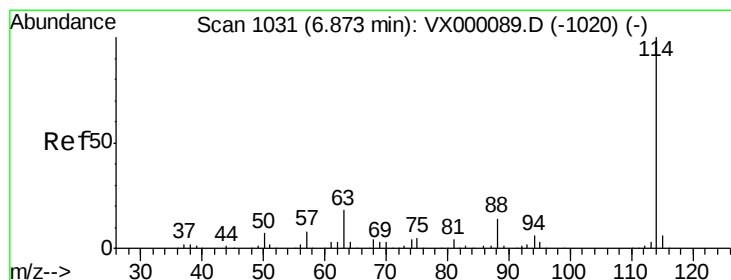
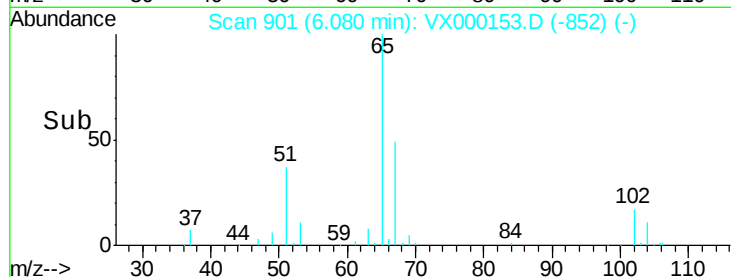
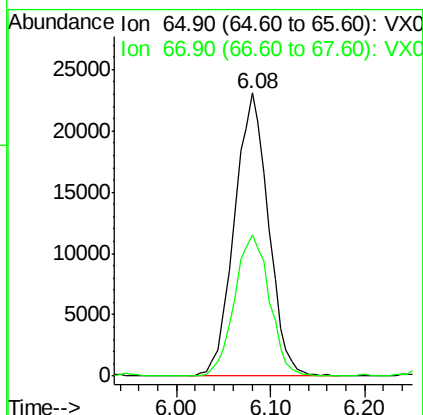
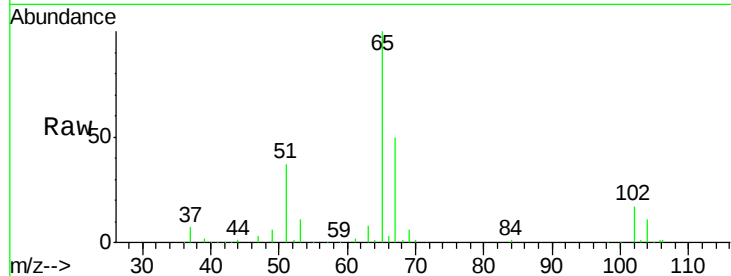




#33
 1,2-Dichloroethane-d4
 Concen: 50.52 ug/l
 RT: 6.08 min Scan# 901
 Delta R.T. -0.00 min
 Lab File: VX000153.D
 Acq: 27 Feb 2018 19:17

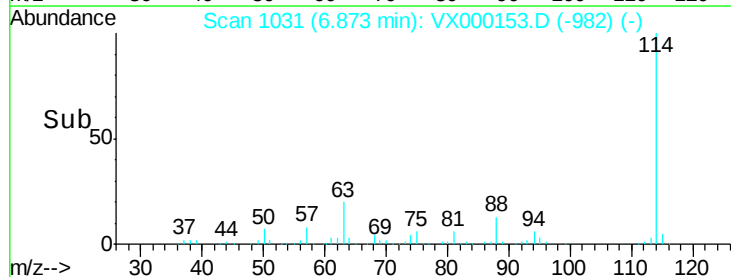
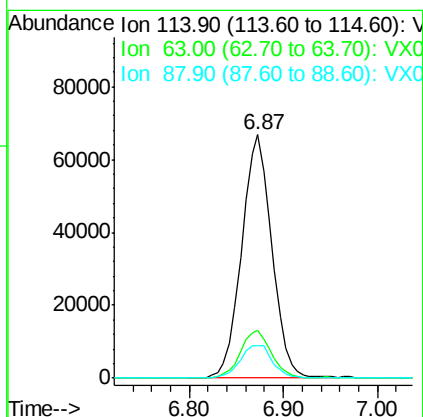
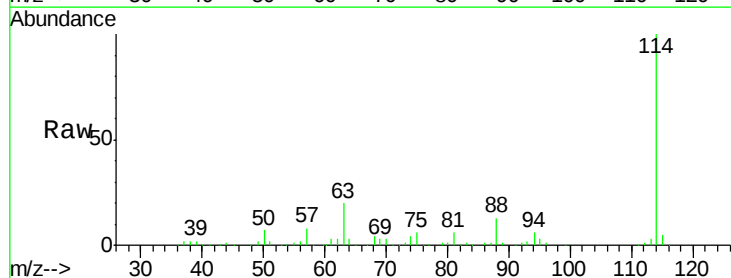
Instrument :
 ClientSampled :
 RFK-RMAB-MW08-GW

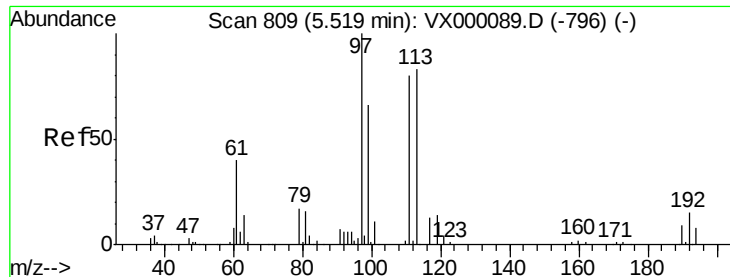
Tgt Ion: 65 Resp: 57805
 Ion Ratio Lower Upper
 65 100
 67 51.2 0.0 104.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. -0.00 min
 Lab File: VX000153.D
 Acq: 27 Feb 2018 19:17

Tgt Ion: 114 Resp: 149599
 Ion Ratio Lower Upper
 114 100
 63 19.6 0.0 36.4
 88 13.4 0.0 29.0





#35

Dibromofluoromethane

Concen: 47.38 ug/l

RT: 5.52 min Scan# 809

Delta R.T. -0.00 min

Lab File: VX000153.D

Acq: 27 Feb 2018 19:17

Instrument :

ClientSampleId :

RFK-RMAB-MW08-GW

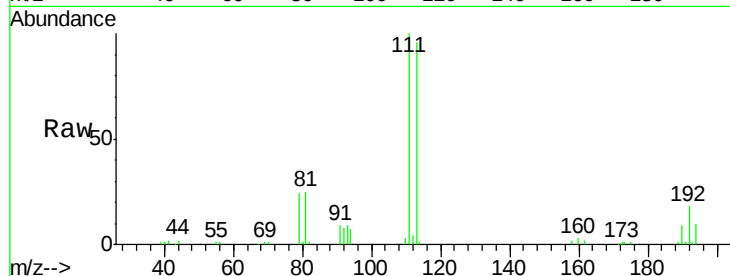
Tgt Ion:113 Resp: 44731

Ion Ratio Lower Upper

113 100

111 104.2 81.0 121.6

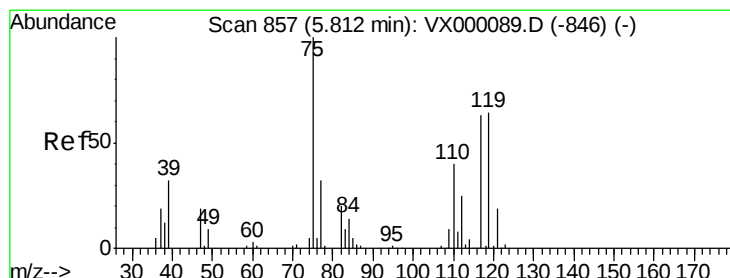
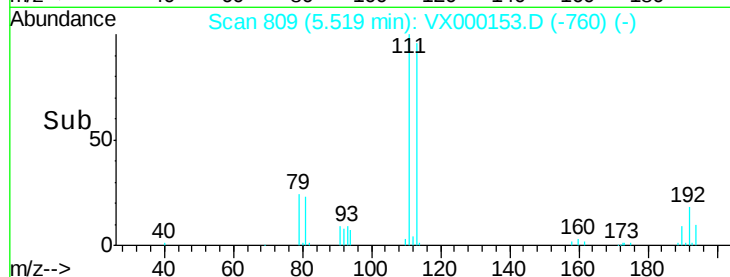
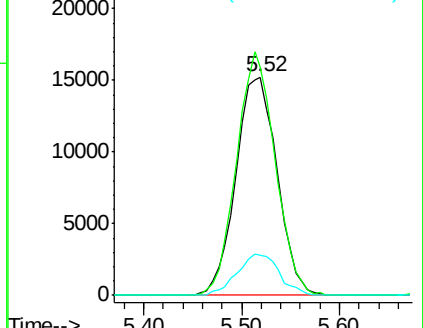
192 19.1 15.7 23.5



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: 5.54 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.14 min

Lab File: VX000153.D

Acq: 27 Feb 2018 19:17

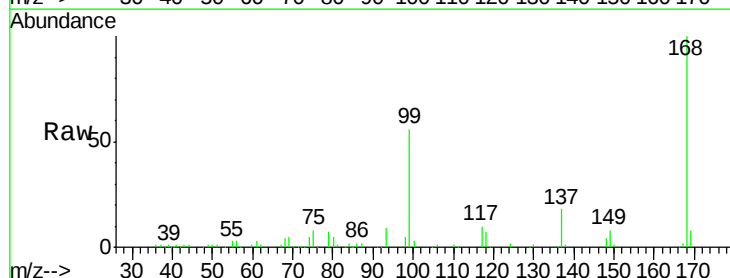
Tgt Ion: 75 Resp: 7443

Ion Ratio Lower Upper

75 100

110 4.9 19.5 58.5#

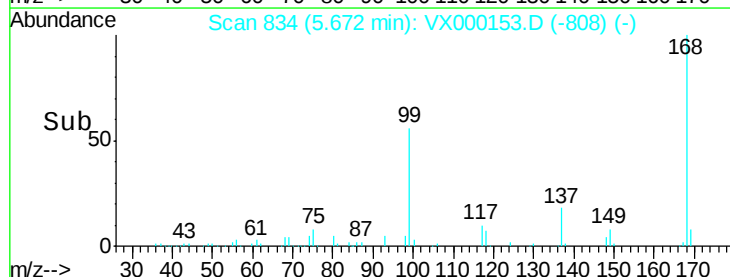
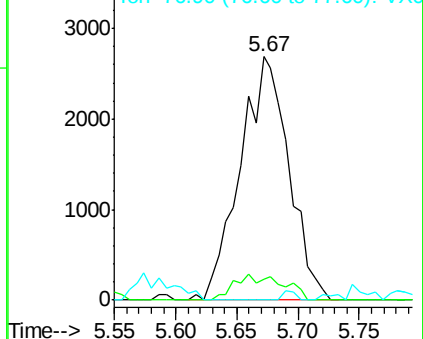
77 0.0 24.7 37.1#

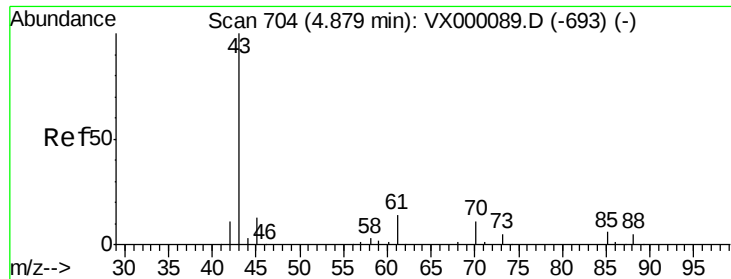


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0

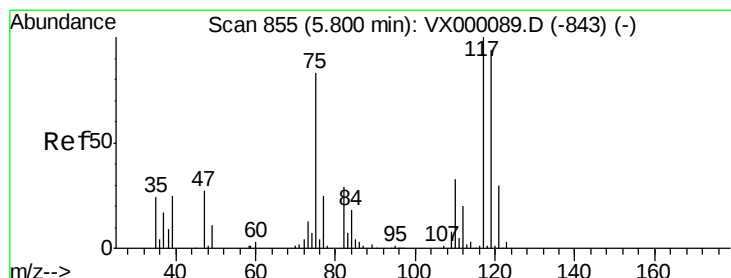
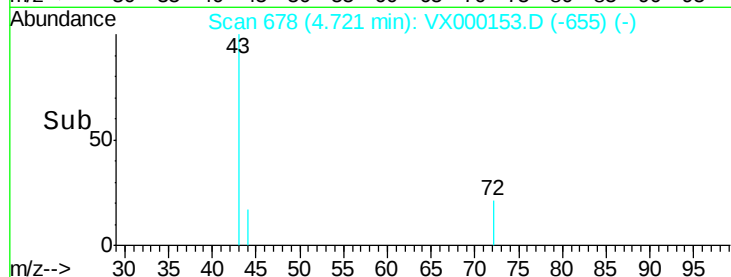
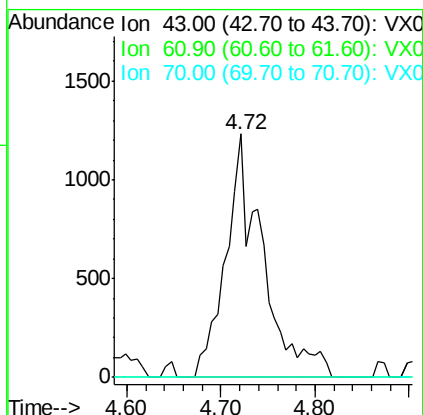
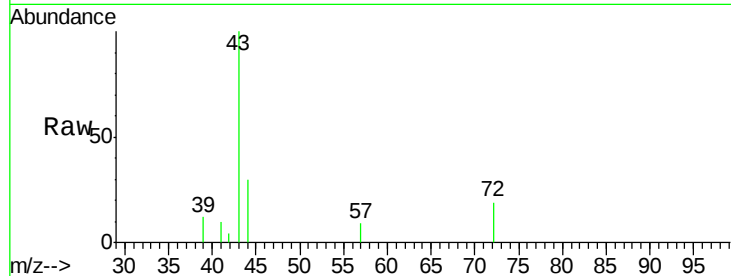




#37
 Ethyl Acetate
 Concen: 1.82 ug/l
 RT: 4.72 min Scan# 678
 Delta R.T. -0.16 min
 Lab File: VX000153.D
 Acq: 27 Feb 2018 19:17

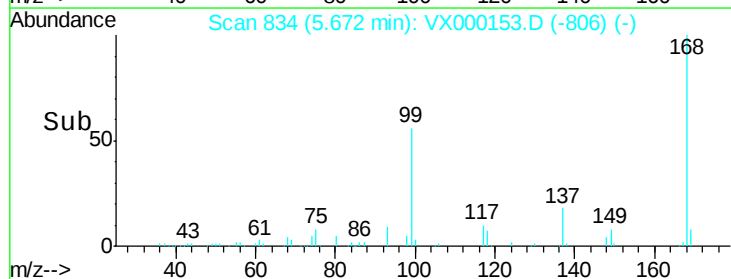
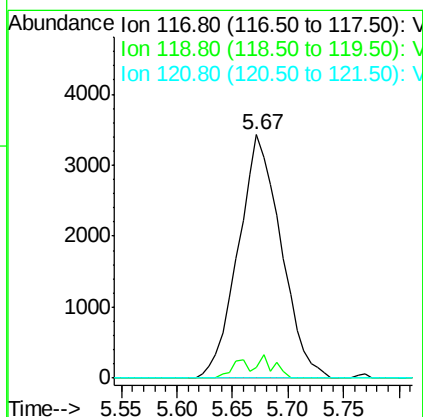
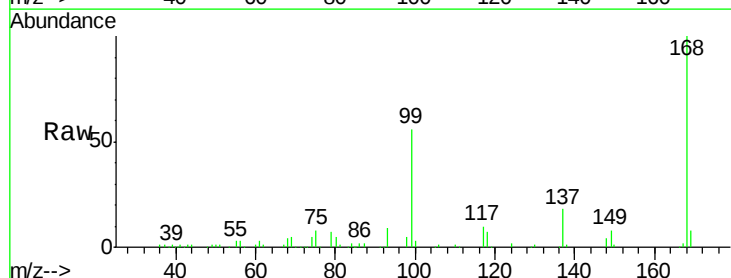
Instrument :
 ClientSampled :
 RFK-RMAB-MW08-GW

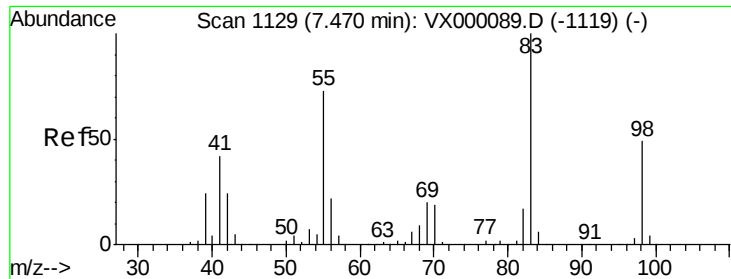
Tgt Ion: 43 Resp: 3352
 Ion Ratio Lower Upper
 43 100
 61 0.0 11.5 17.3#
 70 0.0 9.0 13.4#



#38
 Carbon Tetrachloride
 Concen: 6.31 ug/l
 RT: 5.67 min Scan# 834
 Delta R.T. -0.13 min
 Lab File: VX000153.D
 Acq: 27 Feb 2018 19:17

Tgt Ion: 117 Resp: 9150
 Ion Ratio Lower Upper
 117 100
 119 4.6 75.3 112.9#
 121 0.0 23.7 35.5#

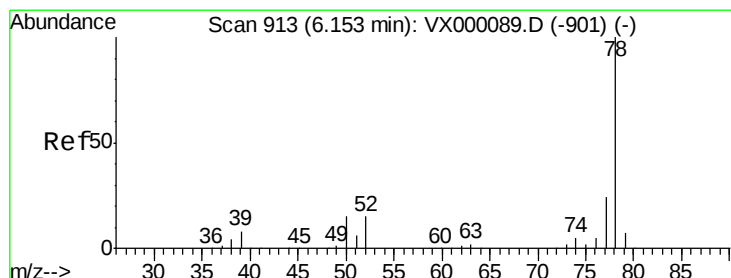
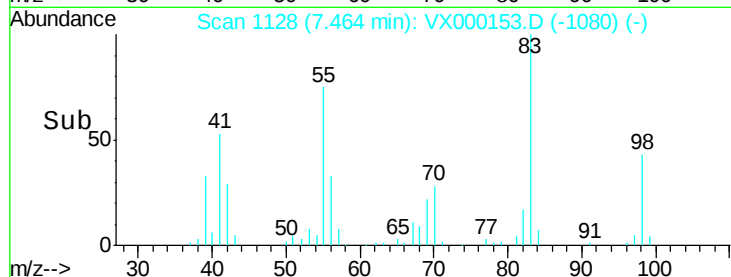
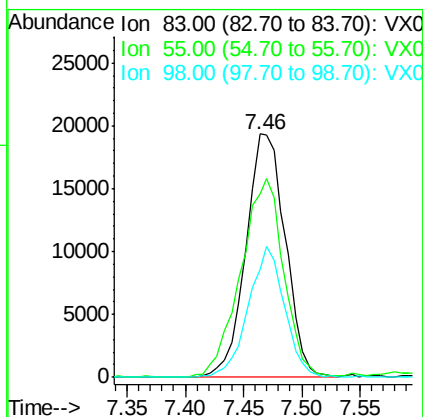
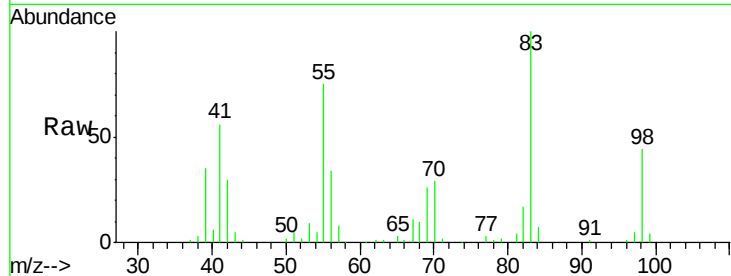




#39
Methylcyclohexane
Concen: 28.18 ug/l
RT: 7.46 min Scan# 1128
Delta R.T. -0.01 min
Lab File: VX000153.D
Acq: 27 Feb 2018 19:17

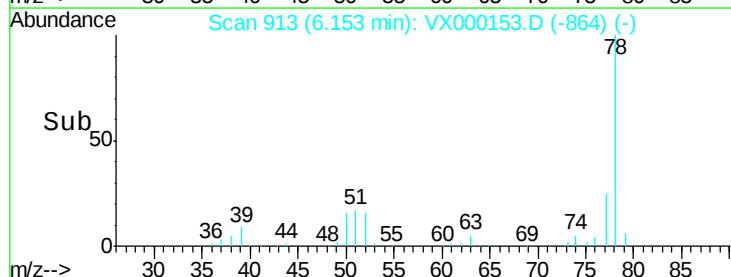
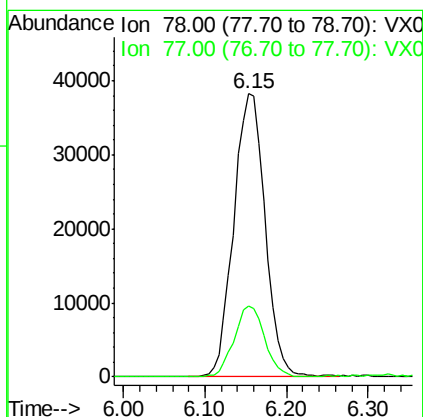
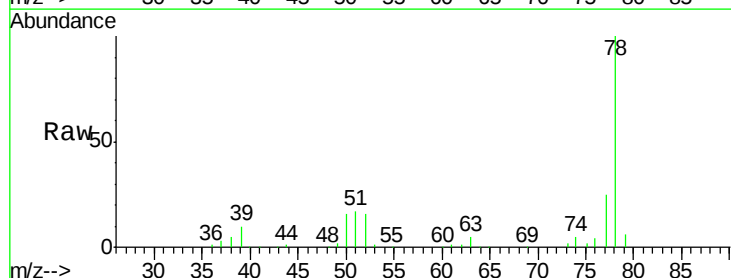
Instrument :
ClientSampleId :
RFK-RMAB-MW08-GW

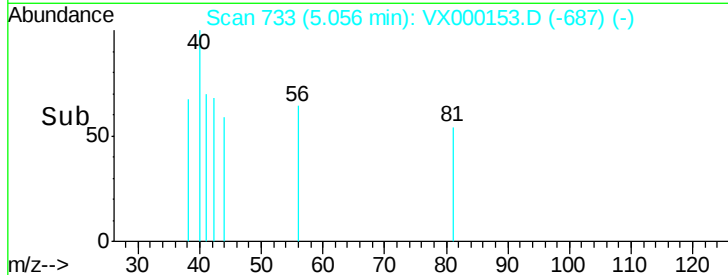
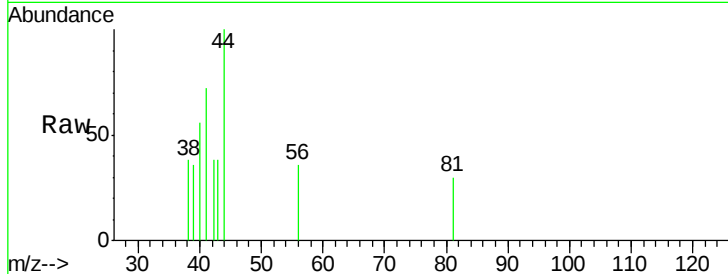
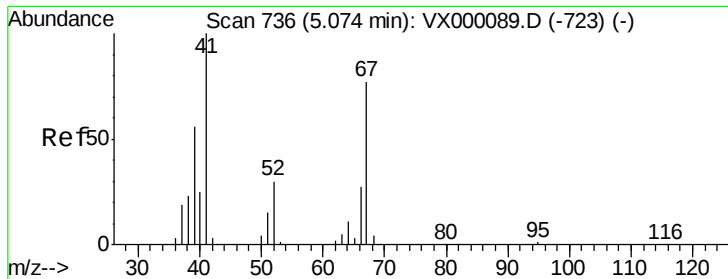
Tgt Ion: 83 Resp: 45549
Ion Ratio Lower Upper
83 100
55 75.0 58.2 87.2
98 44.2 39.0 58.6



#40
Benzene
Concen: 26.58 ug/l
RT: 6.15 min Scan# 913
Delta R.T. -0.00 min
Lab File: VX000153.D
Acq: 27 Feb 2018 19:17

Tgt Ion: 78 Resp: 101942
Ion Ratio Lower Upper
78 100
77 24.9 19.4 29.0

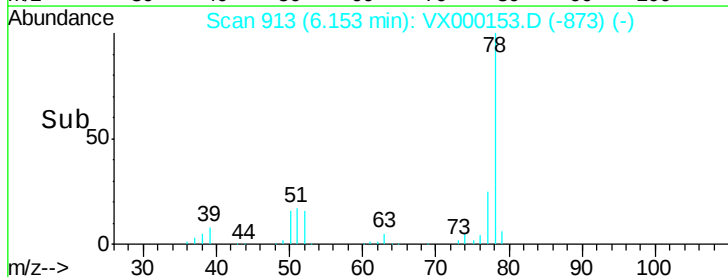
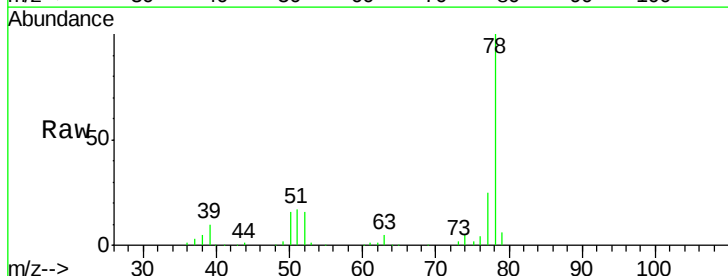
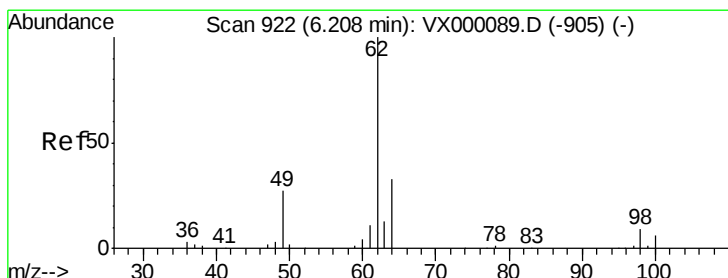
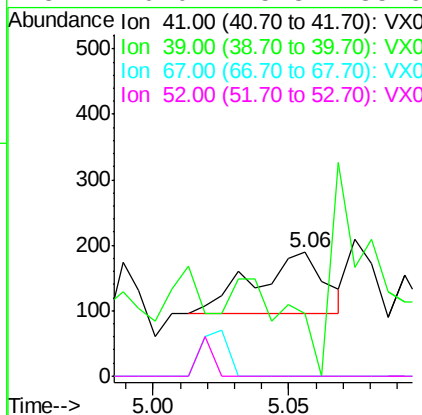




#41
Methacrylonitrile
Concen: Below Cal
RT: 5.06 min Scan# 733
Delta R.T. -0.02 min
Lab File: VX000153.D
Acq: 27 Feb 2018 19:17

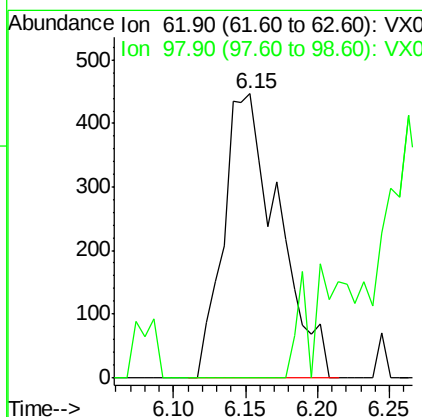
Instrument :
ClientSampleId :
RFK-RMAB-MW08-GW

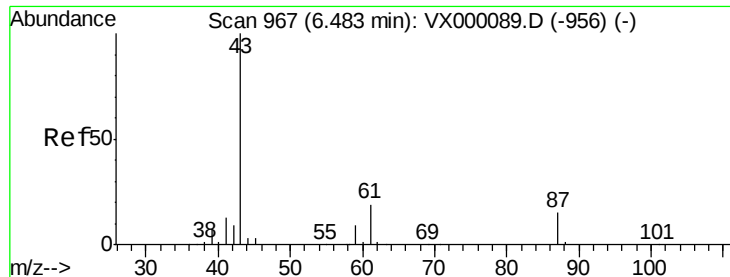
Tgt Ion: 41 Resp: 164
Ion Ratio Lower Upper
41 100
39 300.0 45.1 67.7#
67 0.0 61.0 91.4#
52 0.0 25.8 38.6#



#42
1,2-Dichloroethane
Concen: 0.84 ug/l
RT: 6.15 min Scan# 913
Delta R.T. -0.05 min
Lab File: VX000153.D
Acq: 27 Feb 2018 19:17

Tgt Ion: 62 Resp: 1184
Ion Ratio Lower Upper
62 100
98 0.0 0.0 17.8





#43

Isopropyl Acetate

Concen: 2.13 ug/l

RT: 6.35 min Scan# 945

Delta R.T. -0.13 min

Lab File: VX000153.D

Acq: 27 Feb 2018 19:17

Instrument :

ClientSampleId :

RFK-RMAB-MW08-GW

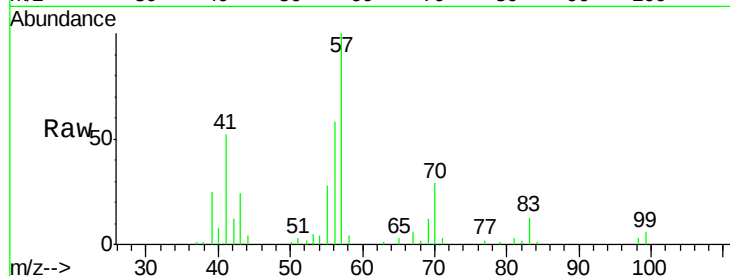
Tgt Ion: 43 Resp: 5659

Ion Ratio Lower Upper

43 100

61 0.0 15.6 23.4#

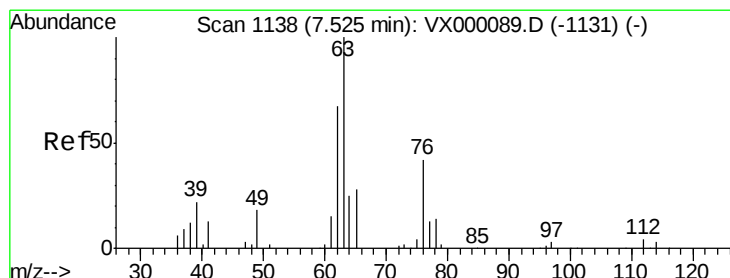
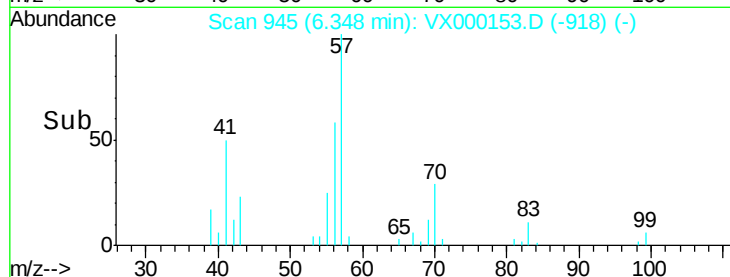
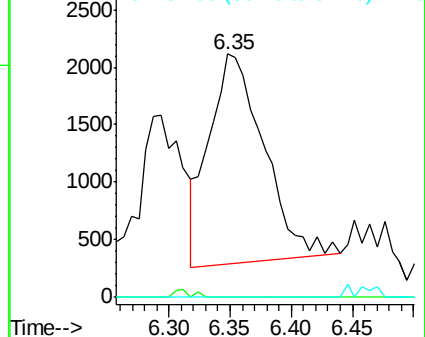
87 0.0 11.7 17.5#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0



#45

1,2-Dichloropropane

Concen: 0.44 ug/l

RT: 7.46 min Scan# 1128

Delta R.T. -0.06 min

Lab File: VX000153.D

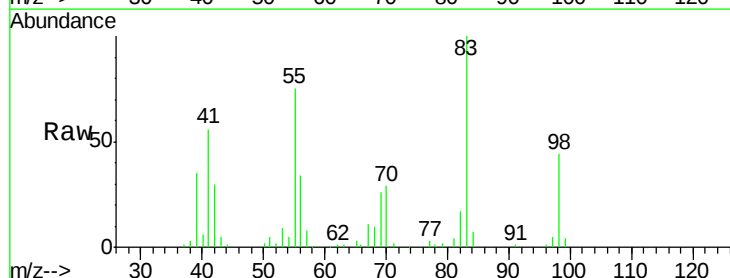
Acq: 27 Feb 2018 19:17

Tgt Ion: 63 Resp: 414

Ion Ratio Lower Upper

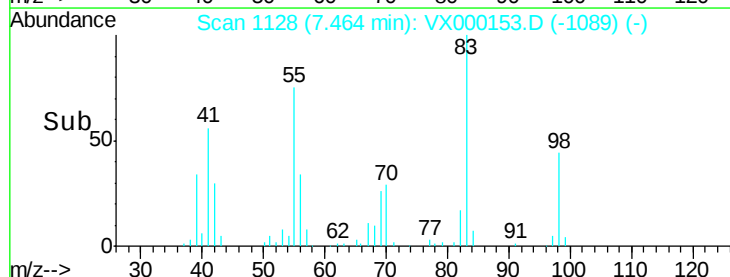
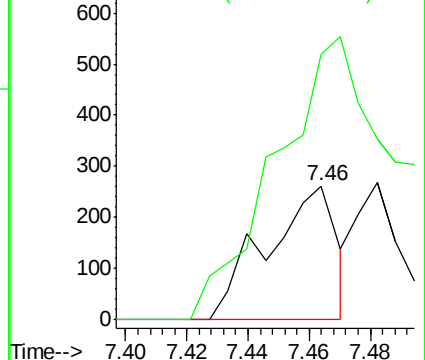
63 100

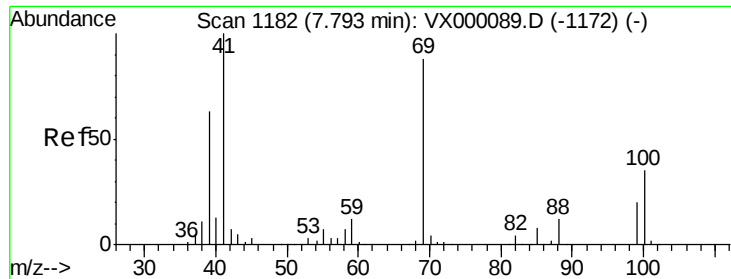
65 197.7 23.8 35.8#



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 64.90 (64.60 to 65.60): VX0





#48

Methyl methacrylate

Concen: 4.03 ug/l

RT: 7.74 min Scan# 1173

Delta R.T. -0.05 min

Lab File: VX000153.D

Acq: 27 Feb 2018 19:17

Instrument :

ClientSampleId :

RFK-RMAB-MW08-GW

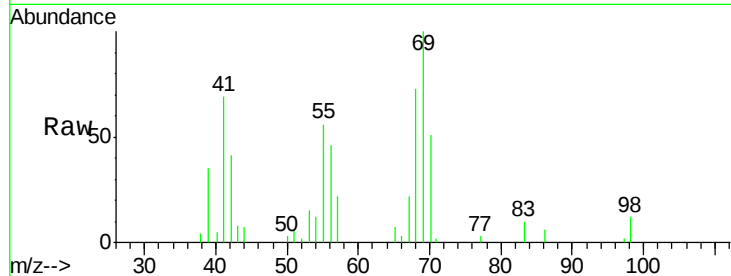
Tgt Ion: 41 Resp: 5253

Ion Ratio Lower Upper

41 100

69 157.1 70.2 105.4#

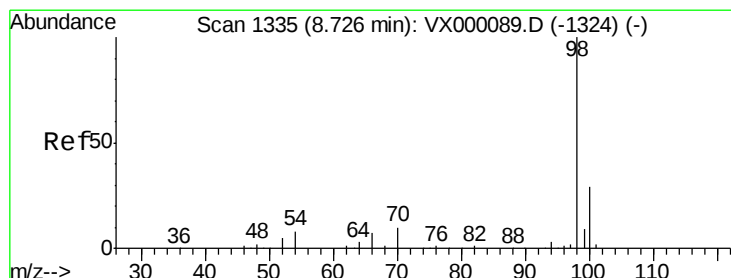
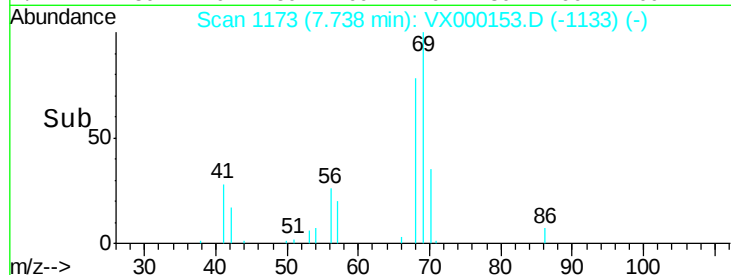
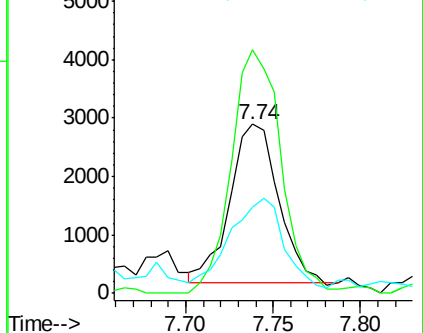
39 61.1 51.0 76.6



Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0



#50

Toluene-d8

Concen: 48.44 ug/l

RT: 8.73 min Scan# 1335

Delta R.T. -0.00 min

Lab File: VX000153.D

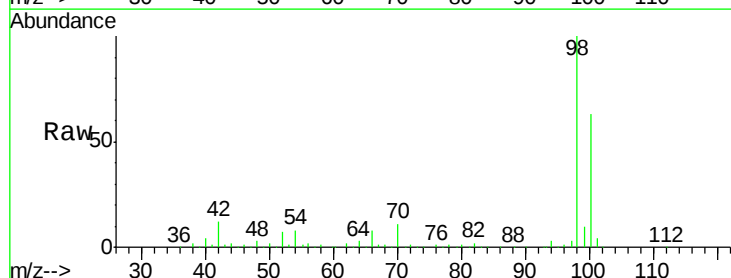
Acq: 27 Feb 2018 19:17

Tgt Ion: 98 Resp: 180430

Ion Ratio Lower Upper

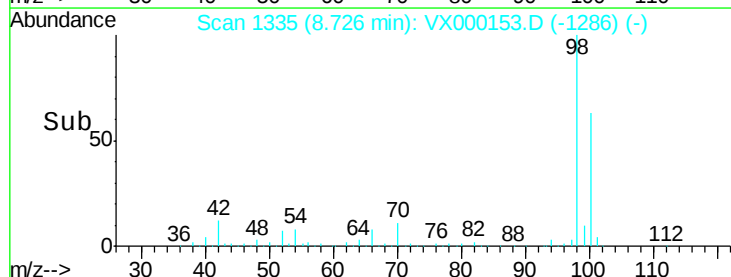
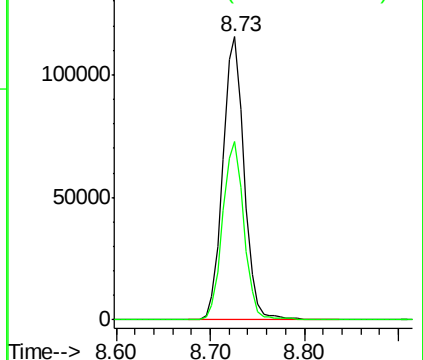
98 100

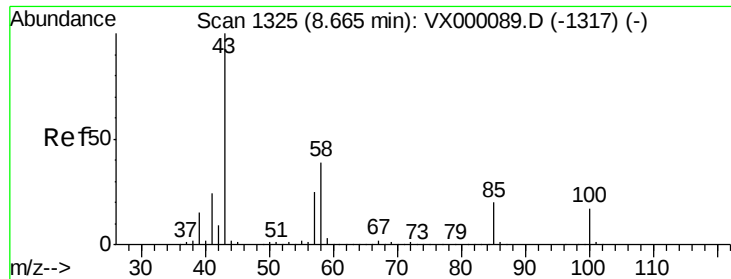
100 63.7 52.2 78.2



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0

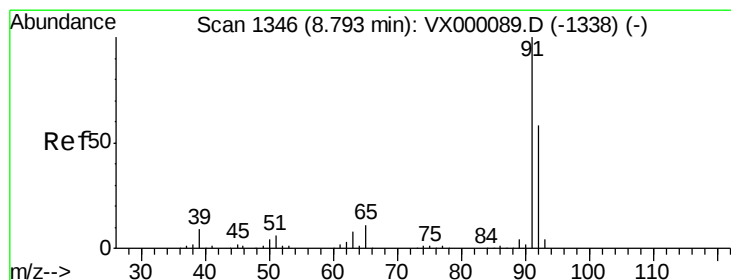
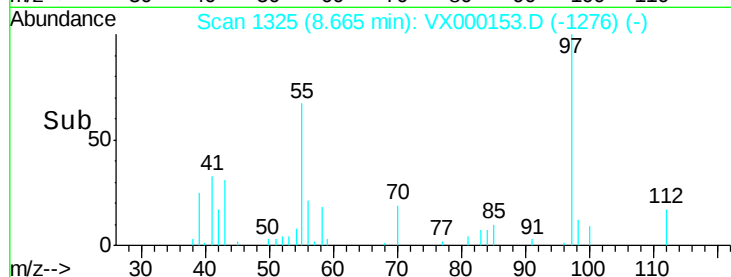
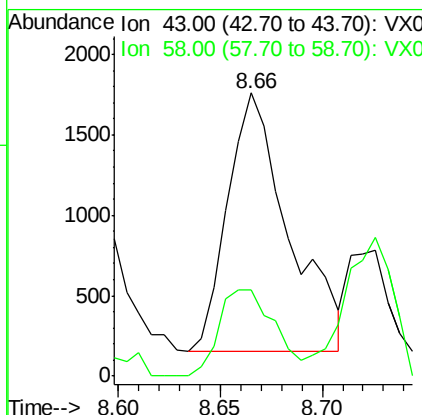
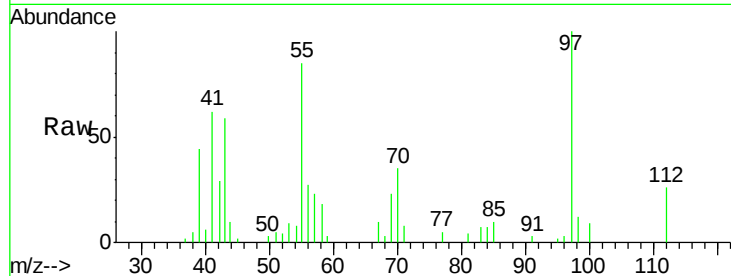




#51
 4-Methyl-2-Pentanone
 Concen: 1.72 ug/l
 RT: 8.66 min Scan# 1325
 Delta R.T. -0.00 min
 Lab File: VX000153.D
 Acq: 27 Feb 2018 19:17

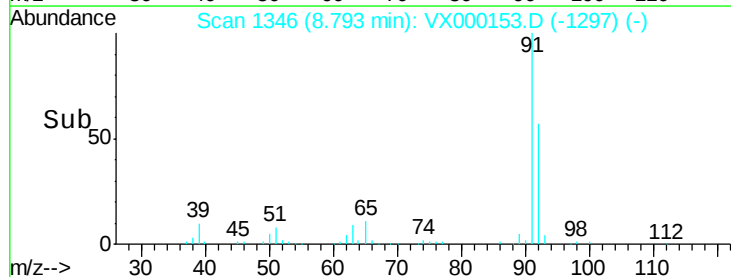
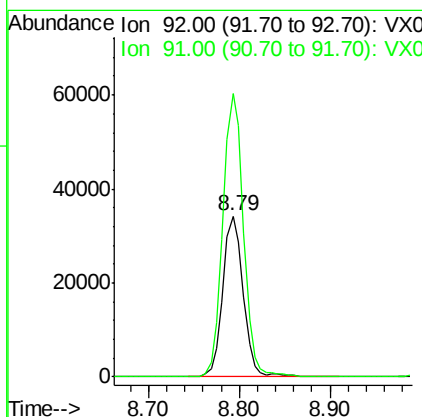
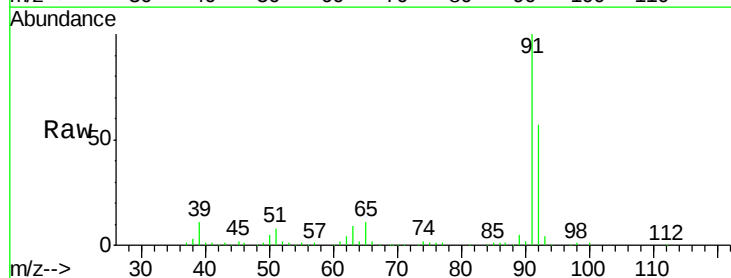
Instrument :
 ClientSampleId :
 RFK-RMAB-MW08-GW

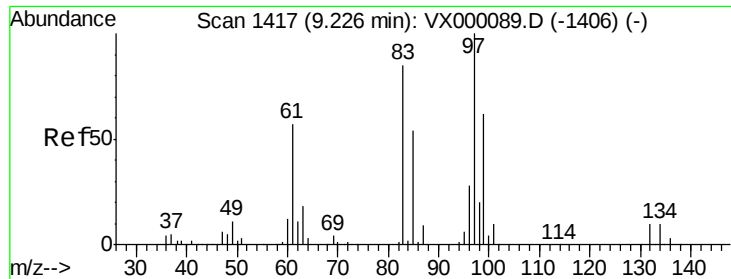
Tgt Ion: 43 Resp: 3346
 Ion Ratio Lower Upper
 43 100
 58 30.4 31.6 47.4#



#52
 Toluene
 Concen: 21.09 ug/l
 RT: 8.79 min Scan# 1346
 Delta R.T. -0.00 min
 Lab File: VX000153.D
 Acq: 27 Feb 2018 19:17

Tgt Ion: 92 Resp: 54047
 Ion Ratio Lower Upper
 92 100
 91 177.4 139.8 209.6

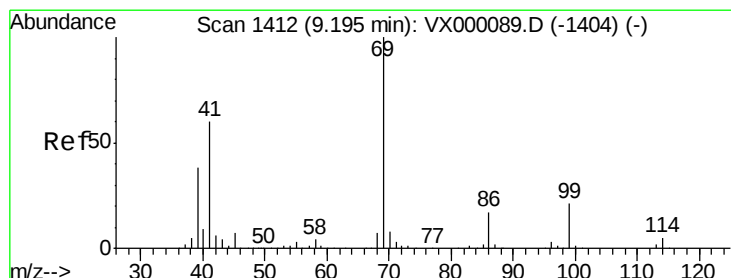
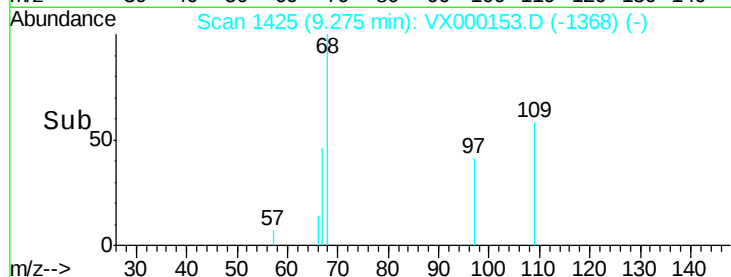
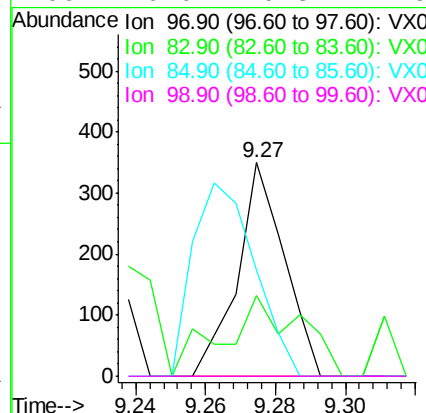
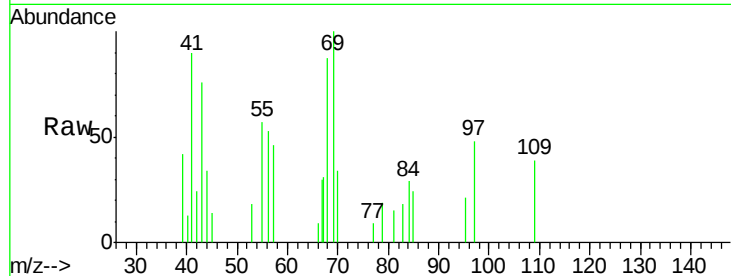




#55
 1,1,2-Trichloroethane
 Concen: 0.31 ug/l
 RT: 9.27 min Scan# 1425
 Delta R.T. 0.05 min
 Lab File: VX000153.D
 Acq: 27 Feb 2018 19:17

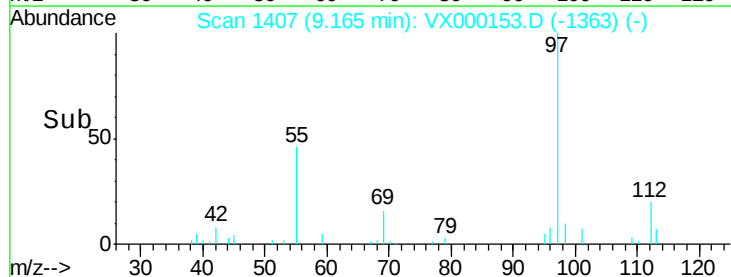
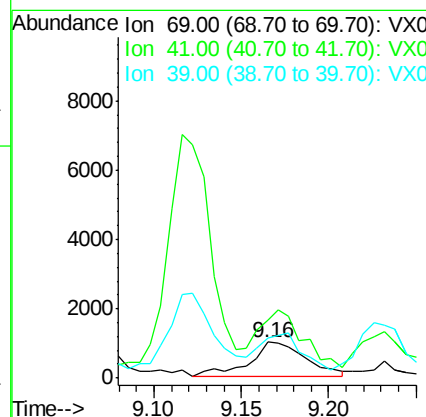
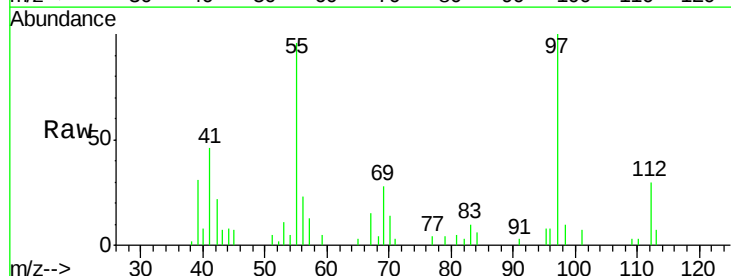
Instrument :
 ClientSampled :
 RFK-RMAB-MW08-GW

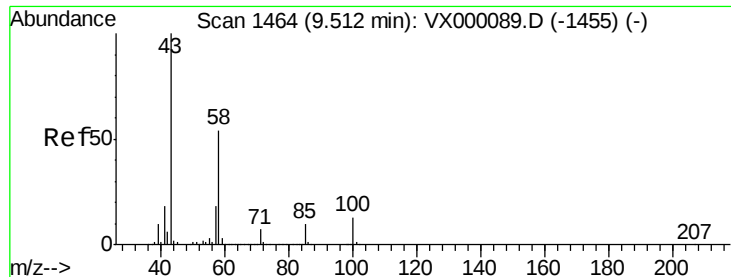
Tgt Ion: 97 Resp: 324
 Ion Ratio Lower Upper
 97 100
 83 37.7 67.6 101.4#
 85 49.7 42.9 64.3
 99 0.0 49.8 74.6#



#56
 Ethyl methacrylate
 Concen: 1.34 ug/l
 RT: 9.16 min Scan# 1407
 Delta R.T. -0.03 min
 Lab File: VX000153.D
 Acq: 27 Feb 2018 19:17

Tgt Ion: 69 Resp: 2174
 Ion Ratio Lower Upper
 69 100
 41 126.7 49.4 74.0#
 39 78.6 31.3 46.9#

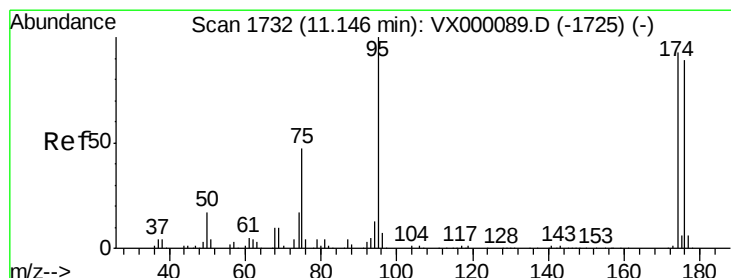
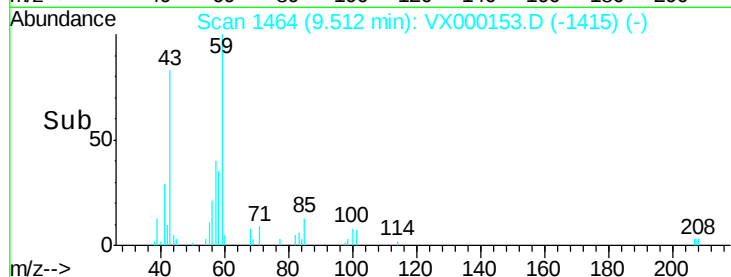
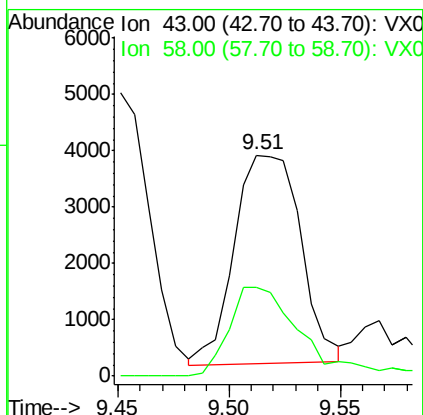
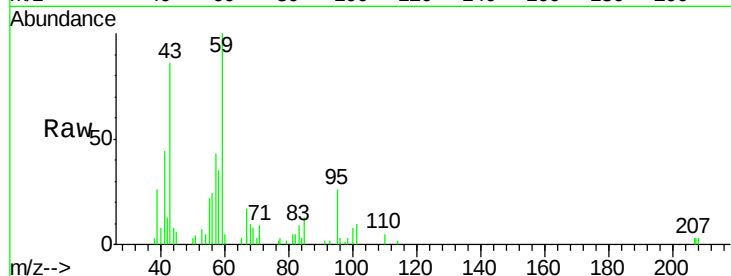




#59
2-Hexanone
Concen: 4.65 ug/l
RT: 9.51 min Scan# 1464
Delta R.T. -0.00 min
Lab File: VX000153.D
Acq: 27 Feb 2018 19:17

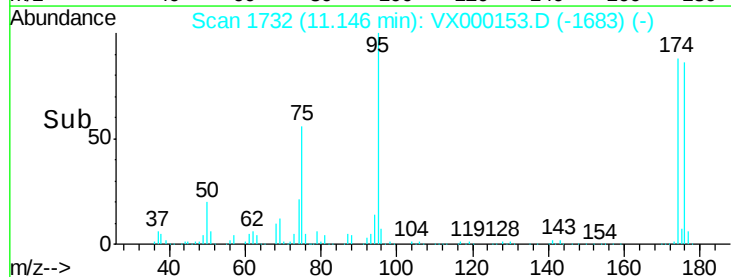
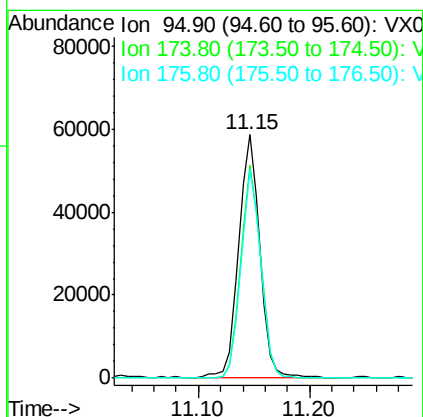
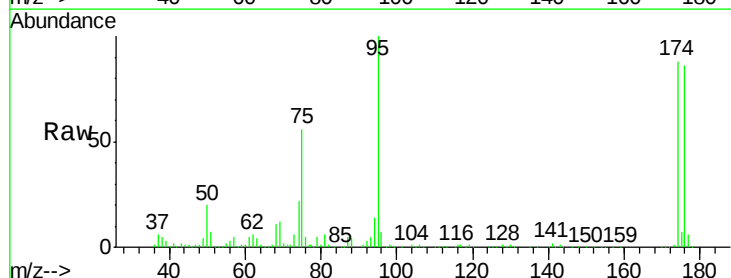
Instrument :
ClientSampleId :
RFK-RMAB-MW08-GW

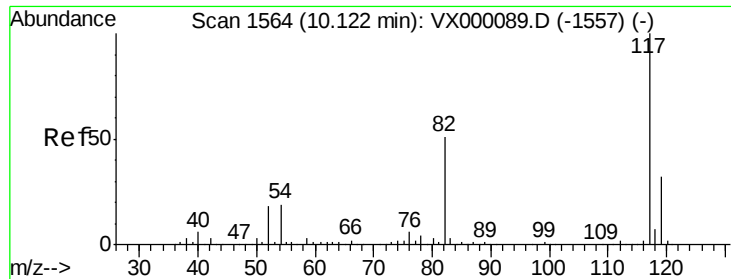
Tgt Ion: 43 Resp: 7651
Ion Ratio Lower Upper
43 100
58 47.1 27.1 81.3



#62
4-Bromofluorobenzene
Concen: 52.67 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. -0.00 min
Lab File: VX000153.D
Acq: 27 Feb 2018 19:17

Tgt Ion: 95 Resp: 76915
Ion Ratio Lower Upper
95 100
174 83.7 0.0 187.8
176 81.2 0.0 181.2

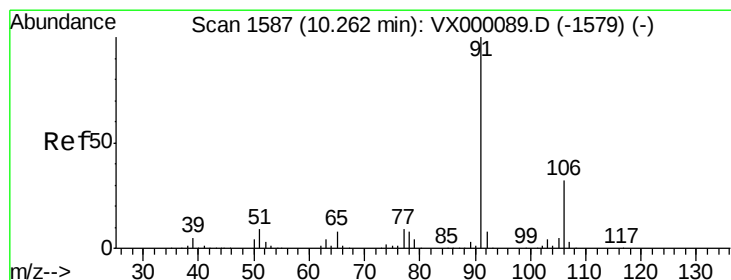
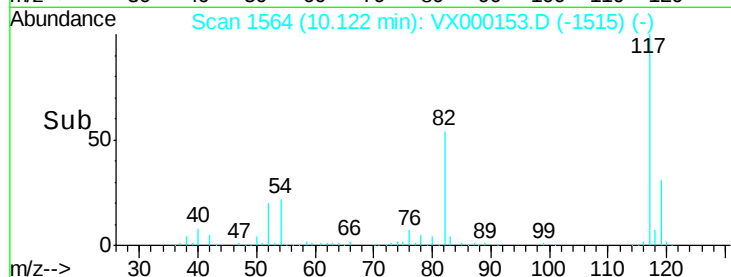
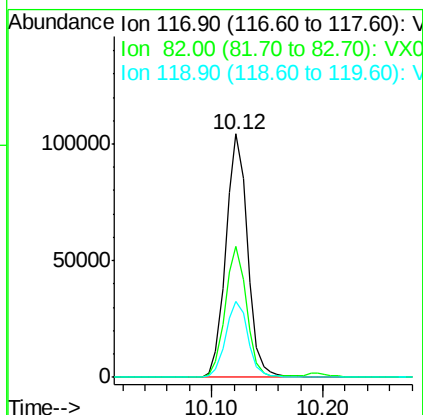
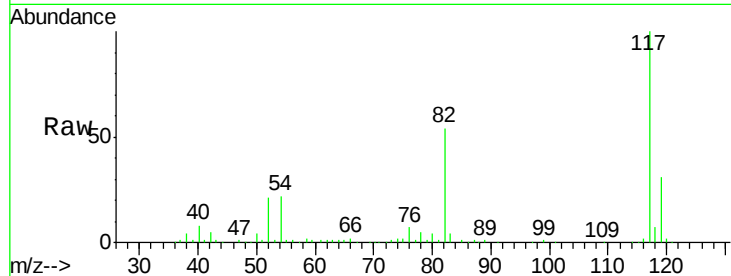




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000153.D
Acq: 27 Feb 2018 19:17

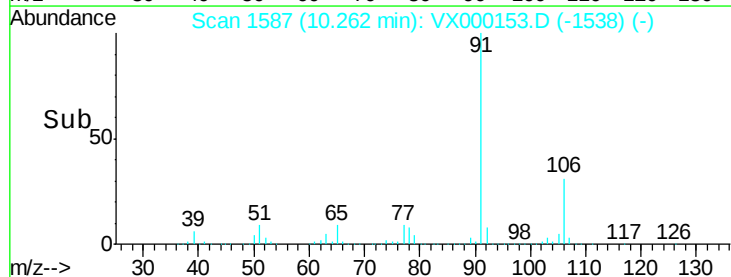
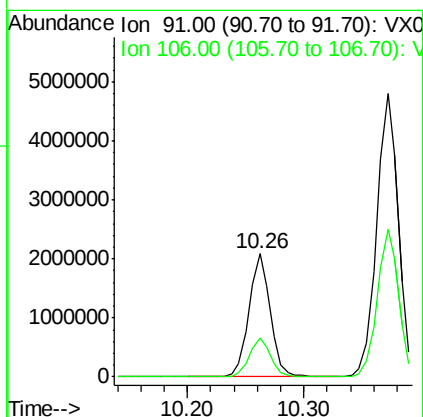
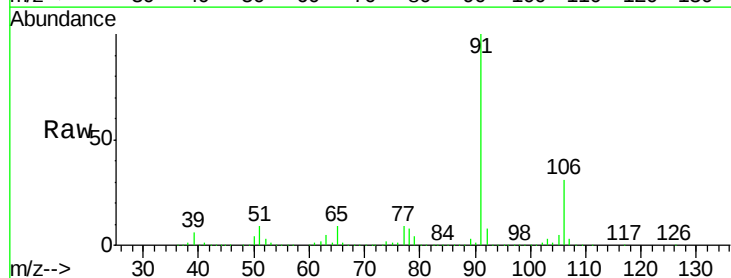
Instrument :
ClientSampleId :
RKF-RMAB-MW08-GW

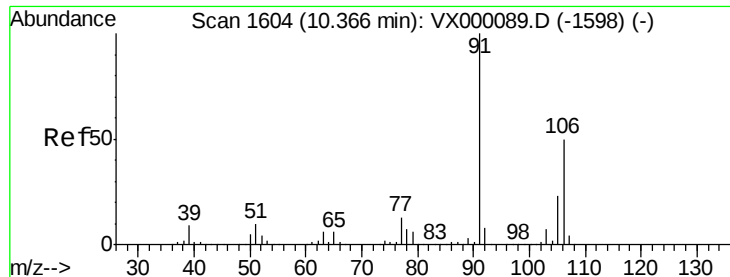
Tgt Ion:117 Resp: 140420
Ion Ratio Lower Upper
117 100
82 53.7 41.0 61.6
119 31.4 25.5 38.3



#67
Ethyl Benzene
Concen: 538.82 ug/l
RT: 10.26 min Scan# 1587
Delta R.T. -0.00 min
Lab File: VX000153.D
Acq: 27 Feb 2018 19:17

Tgt Ion: 91 Resp: 2681432
Ion Ratio Lower Upper
91 100
106 31.2 25.8 38.6

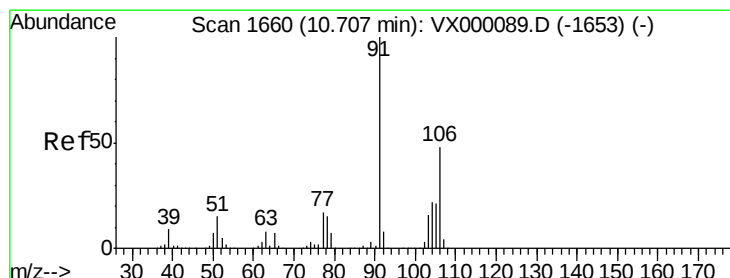
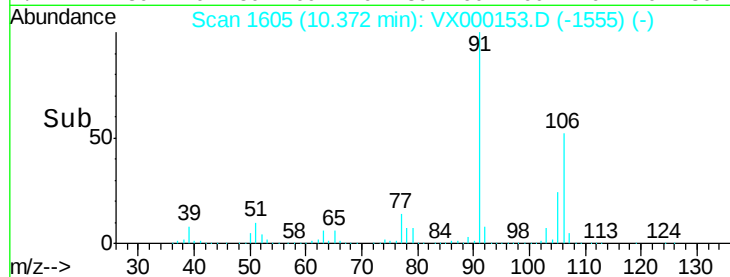
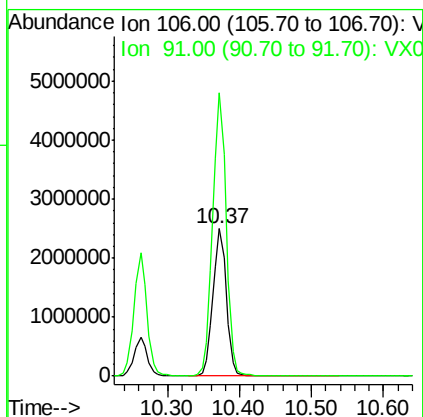
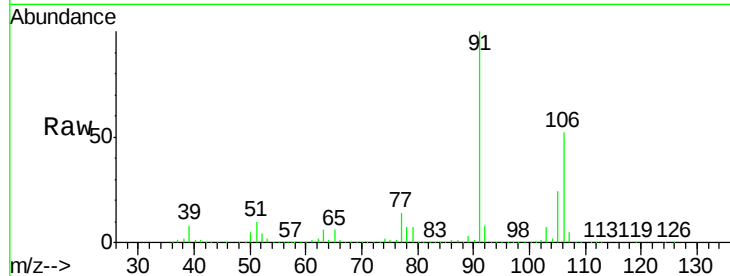




#68
m/p-Xylenes
Concen: 1630.53 ug/l
RT: 10.37 min Scan# 1605
Delta R.T. 0.01 min
Lab File: VX000153.D
Acq: 27 Feb 2018 19:17

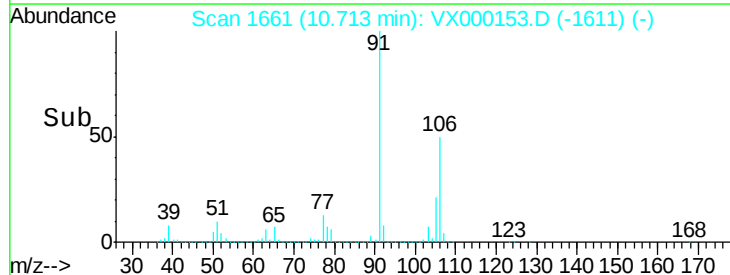
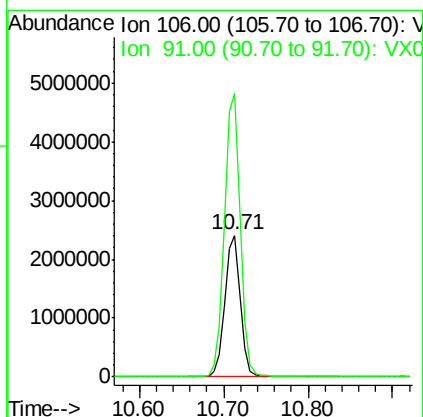
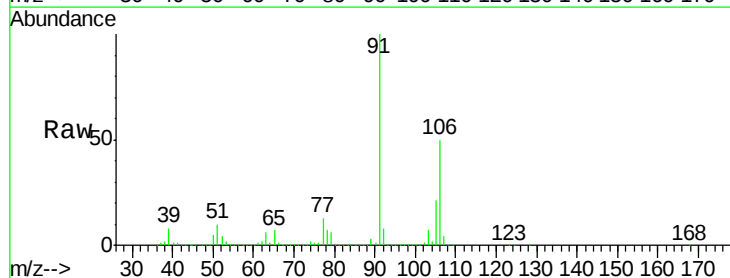
Instrument :
ClientSampleId :
RFK-RMAB-MW08-GW

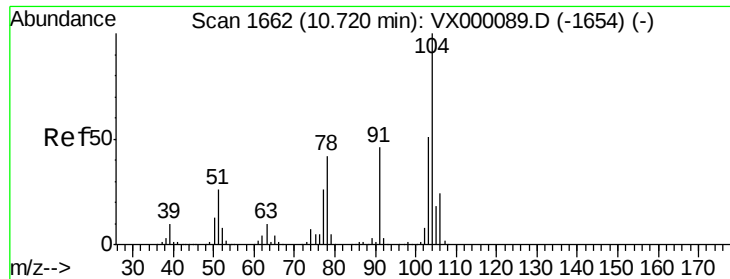
Tgt Ion:106 Resp: 3213103
Ion Ratio Lower Upper
106 100
91 194.4 159.1 238.7



#69
o-Xylene
Concen: 1615.56 ug/l
RT: 10.71 min Scan# 1661
Delta R.T. 0.01 min
Lab File: VX000153.D
Acq: 27 Feb 2018 19:17

Tgt Ion:106 Resp: 3070443
Ion Ratio Lower Upper
106 100
91 205.3 103.8 311.6

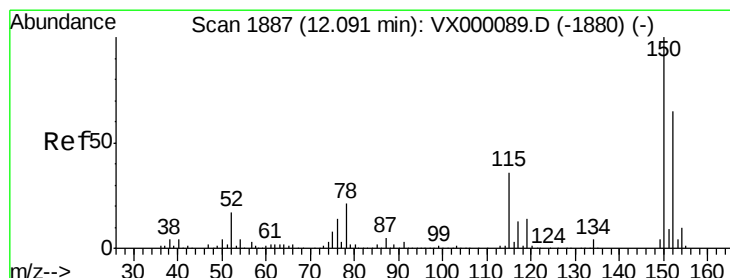
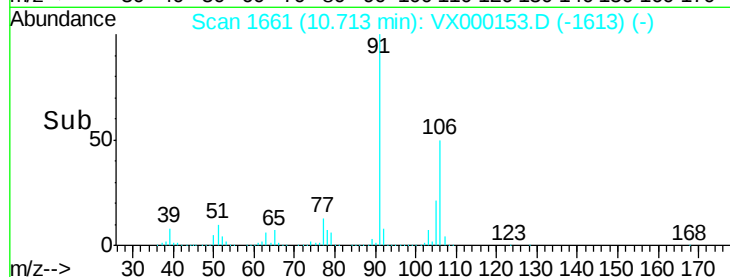
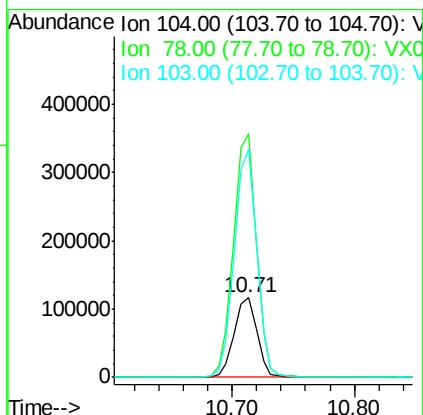
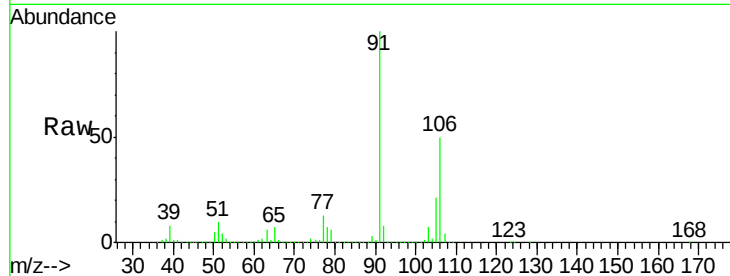




#70
Styrene
Concen: 48.70 ug/l
RT: 10.71 min Scan# 1661
Delta R.T. -0.01 min
Lab File: VX000153.D
Acq: 27 Feb 2018 19:17

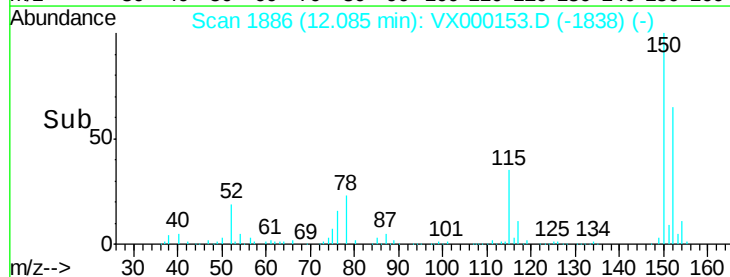
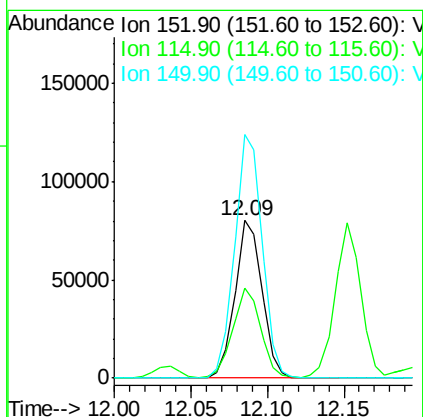
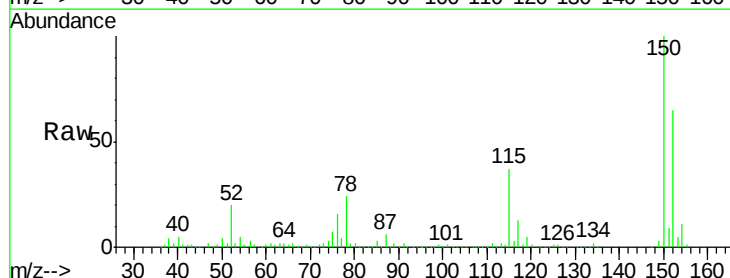
Instrument :
ClientSampleId :
RFK-RMAB-MW08-GW

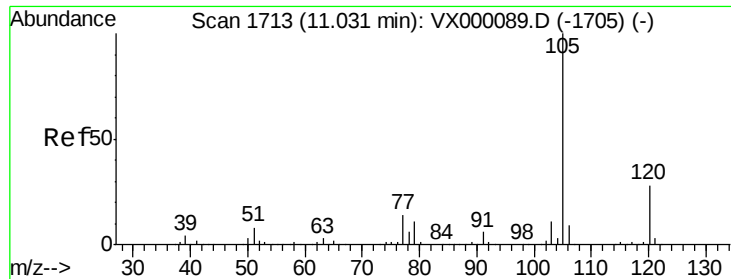
Tgt Ion:104 Resp: 151346
Ion Ratio Lower Upper
104 100
78 304.8 38.2 57.4#
103 280.7 44.2 66.4#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.01 min
Lab File: VX000153.D
Acq: 27 Feb 2018 19:17

Tgt Ion:152 Resp: 98224
Ion Ratio Lower Upper
152 100
115 57.1 39.1 117.2
150 157.4 0.0 348.2





#73

Isopropylbenzene

Concen: 34.50 ug/l

RT: 11.02 min Scan# 1712

Delta R.T. -0.01 min

Lab File: VX000153.D

Acq: 27 Feb 2018 19:17

Instrument :

ClientSampleId :

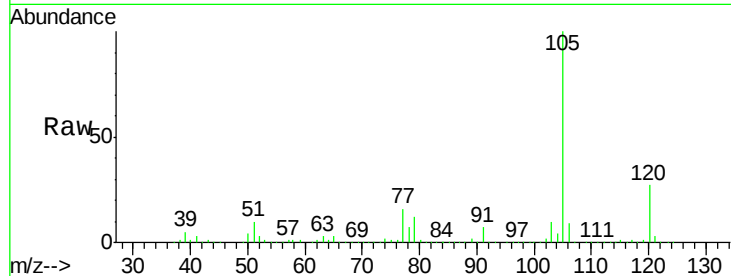
RFK-RMAB-MW08-GW

Tgt Ion:105 Resp: 214741

Ion Ratio Lower Upper

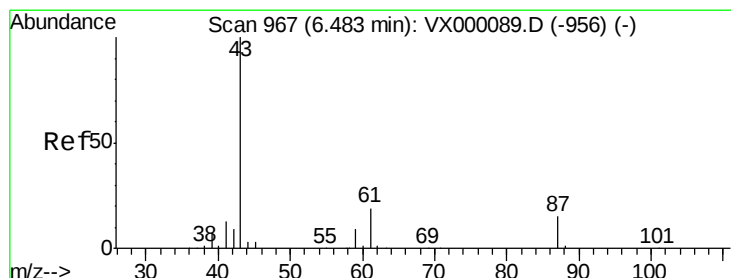
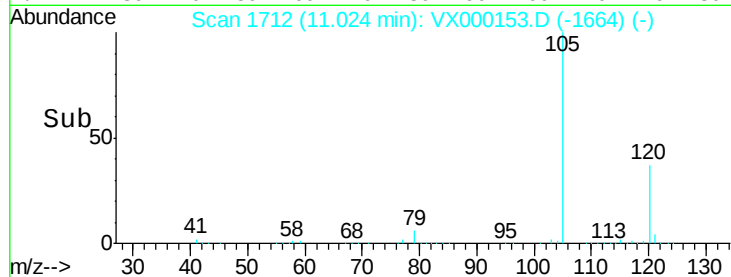
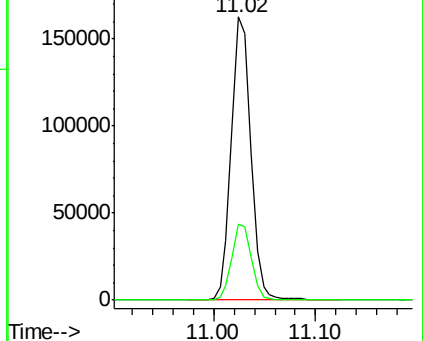
105 100

120 27.0 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: 1.80 ug/l

RT: 6.35 min Scan# 945

Delta R.T. -0.13 min

Lab File: VX000153.D

Acq: 27 Feb 2018 19:17

Tgt Ion: 43 Resp: 5659

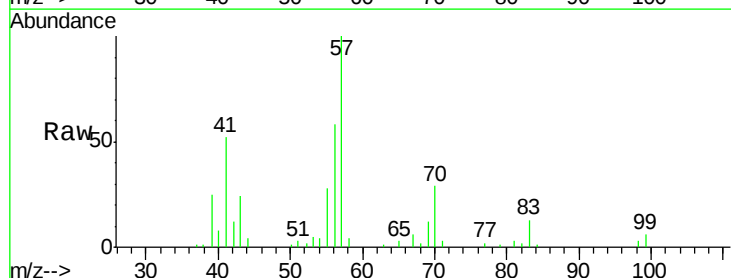
Ion Ratio Lower Upper

43 100

70 187.3 0.0 0.0#

55 176.0 0.1 0.1#

61 0.0 15.6 23.4#

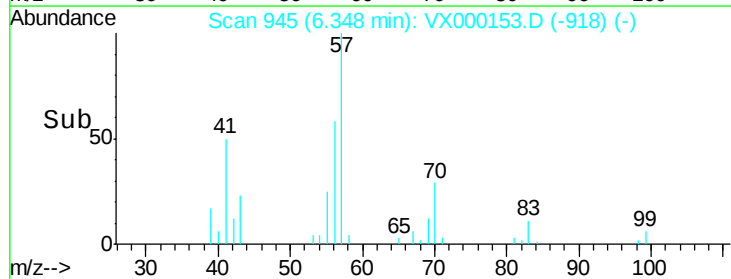
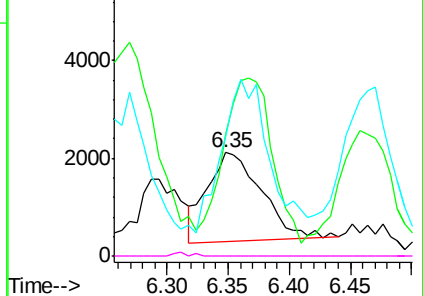


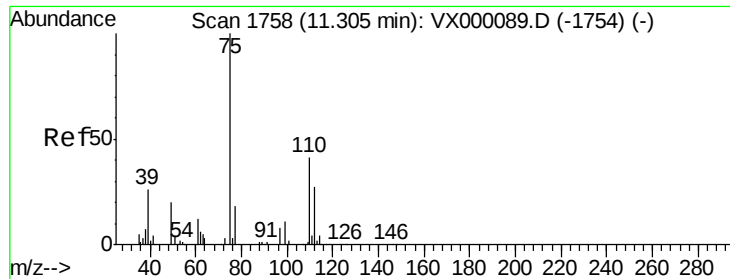
Abundance Ion 43.00 (42.70 to 43.70): VX0

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





#76

1,2,3-Trichloropropane

Concen: 1.92 ug/l

RT: 11.37 min Scan# 1768

Delta R.T. 0.06 min

Lab File: VX000153.D

Acq: 27 Feb 2018 19:17

Instrument :

ClientSampleId :

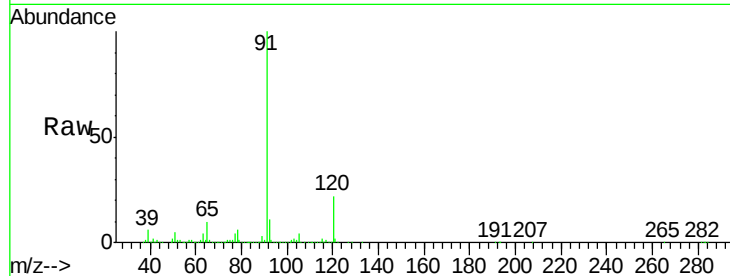
RFK-RMAB-MW08-GW

Tgt Ion: 75 Resp: 3900

Ion Ratio Lower Upper

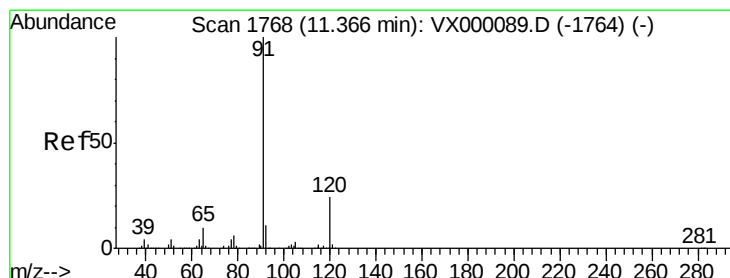
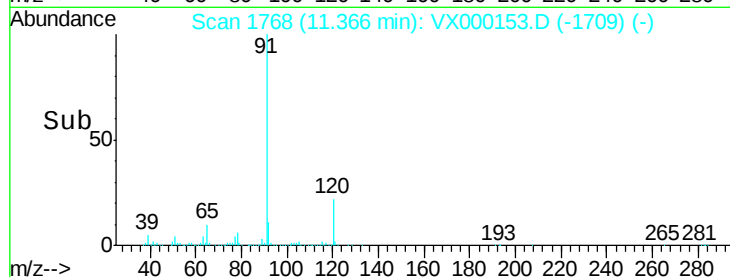
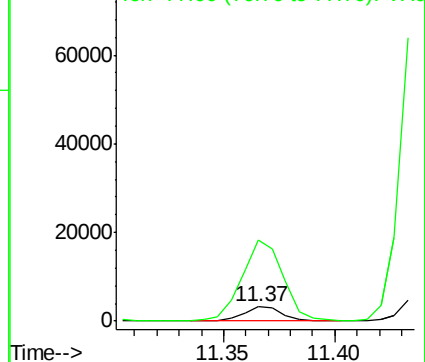
75 100

77 596.6 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: 78.75 ug/l

RT: 11.37 min Scan# 1768

Delta R.T. -0.00 min

Lab File: VX000153.D

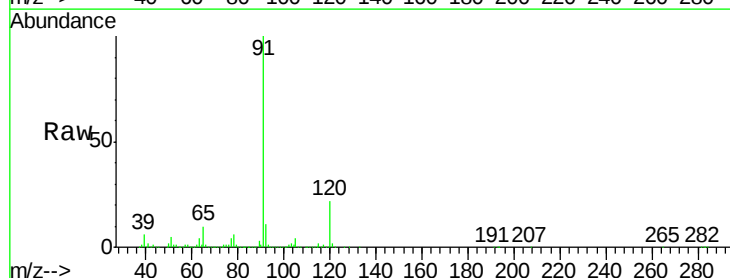
Acq: 27 Feb 2018 19:17

Tgt Ion: 91 Resp: 577998

Ion Ratio Lower Upper

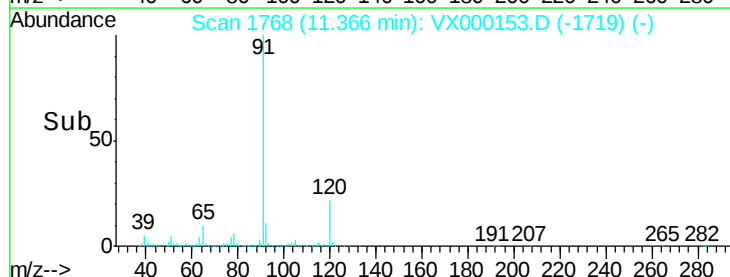
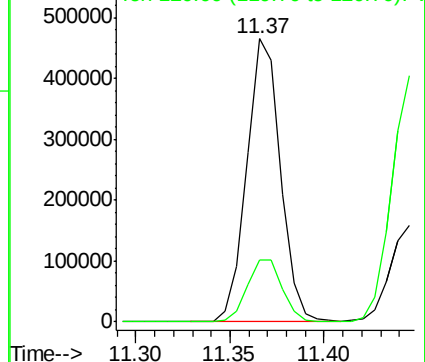
91 100

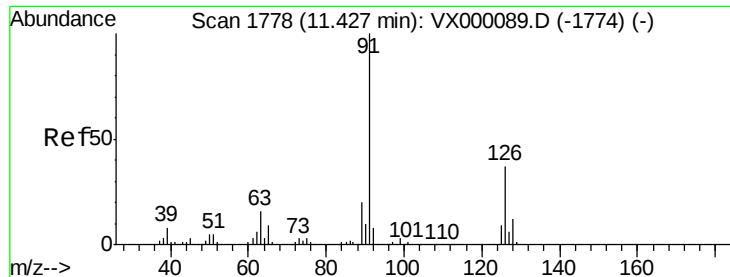
120 23.1 12.3 36.9



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

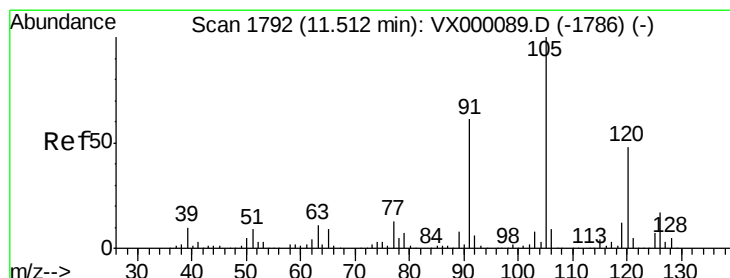
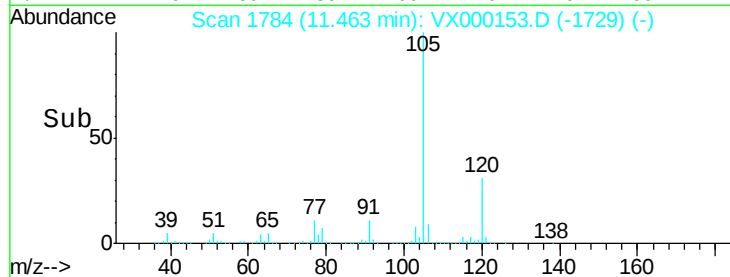
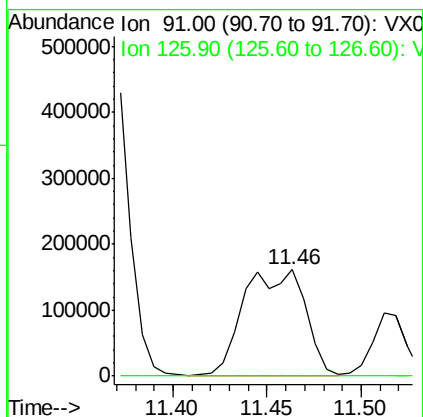
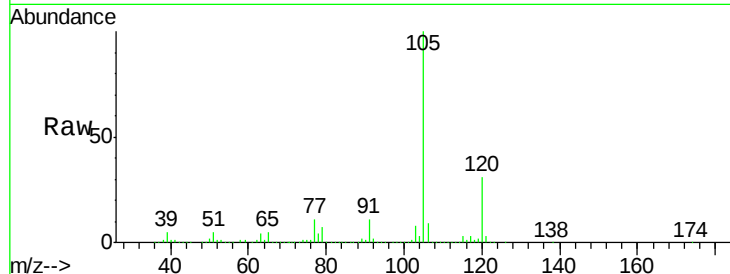




#79
 2-Chlorotoluene
 Concen: 87.06 ug/l
 RT: 11.46 min Scan# 1784
 Delta R.T. 0.04 min
 Lab File: VX000153.D
 Acq: 27 Feb 2018 19:17

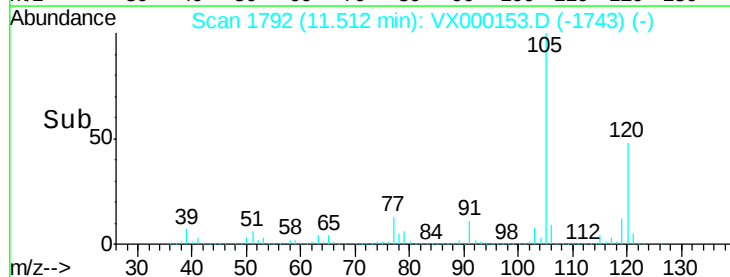
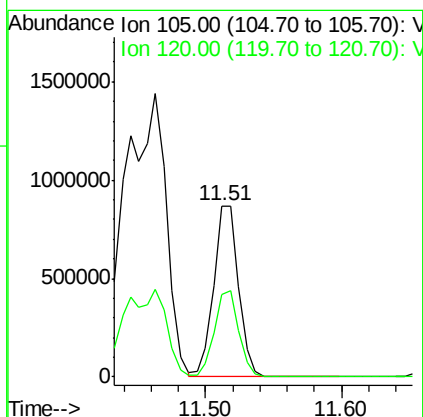
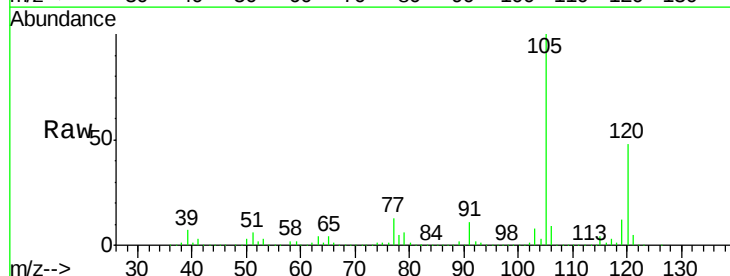
Instrument :
 ClientSampleId :
 RFK-RMAB-MW08-GW

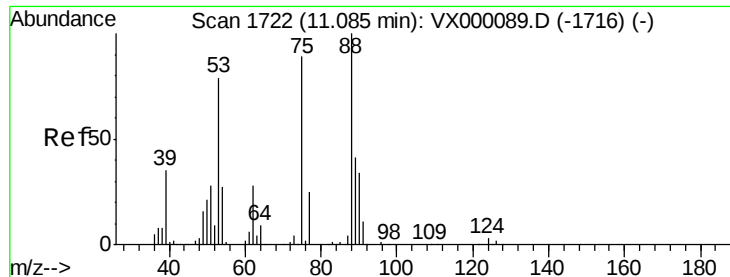
Tgt Ion: 91 Resp: 365579
 Ion Ratio Lower Upper
 91 100
 126 0.3 18.4 55.2#



#80
 1,3,5-Trimethylbenzene
 Concen: 209.41 ug/l
 RT: 11.51 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX000153.D
 Acq: 27 Feb 2018 19:17

Tgt Ion: 105 Resp: 1102112
 Ion Ratio Lower Upper
 105 100
 120 49.6 24.9 74.6





#81

trans-1,4-Dichloro-2-butene

Concen: 57.39 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. 0.06 min

Lab File: VX000153.D

Acq: 27 Feb 2018 19:17

Instrument :

ClientSampleId :

RFK-RMAB-MW08-GW

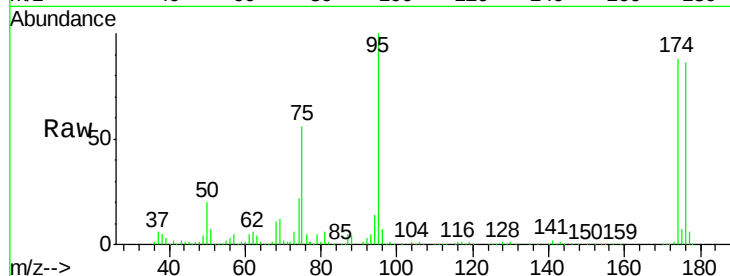
Tgt Ion: 75 Resp: 41000

Ion Ratio Lower Upper

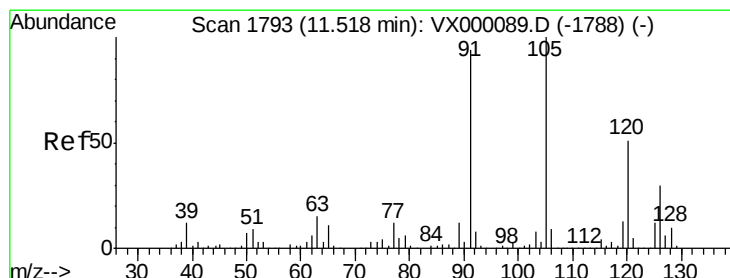
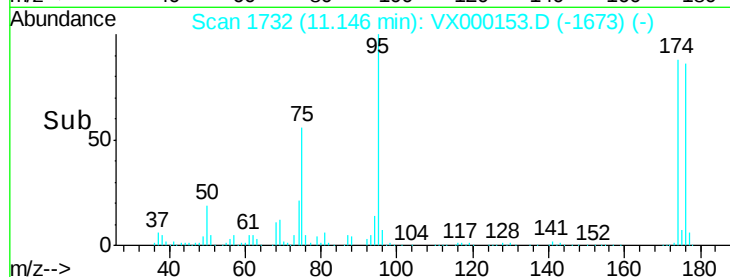
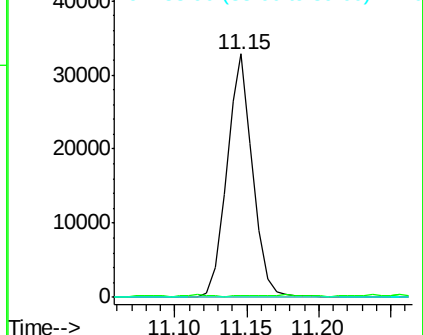
75 100

53 0.0 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: 23.17 ug/l

RT: 11.51 min Scan# 1792

Delta R.T. -0.01 min

Lab File: VX000153.D

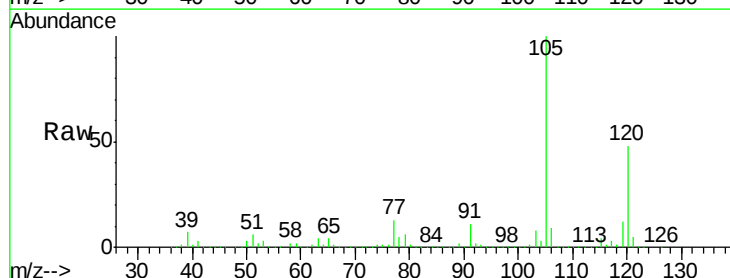
Acq: 27 Feb 2018 19:17

Tgt Ion: 91 Resp: 117687

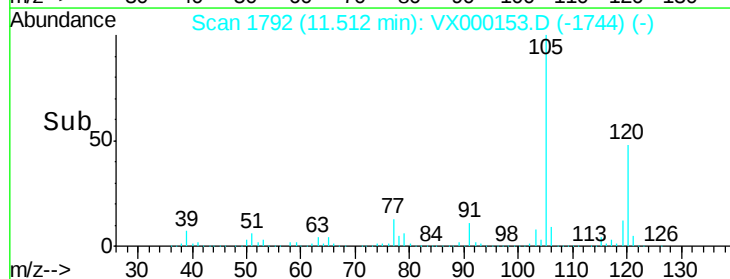
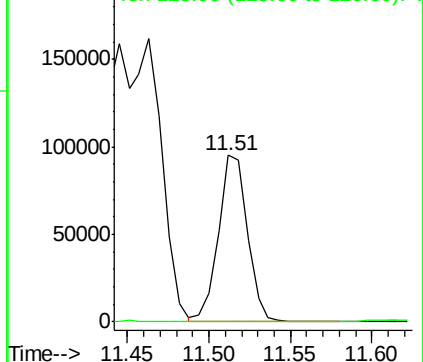
Ion Ratio Lower Upper

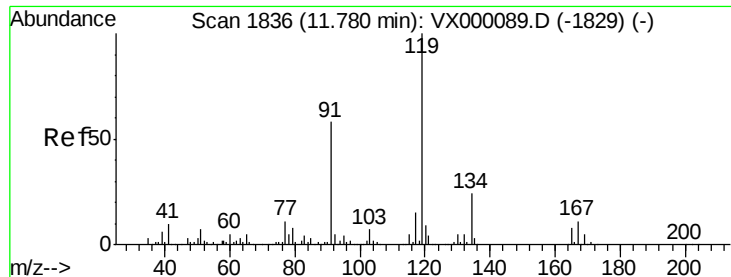
91 100

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

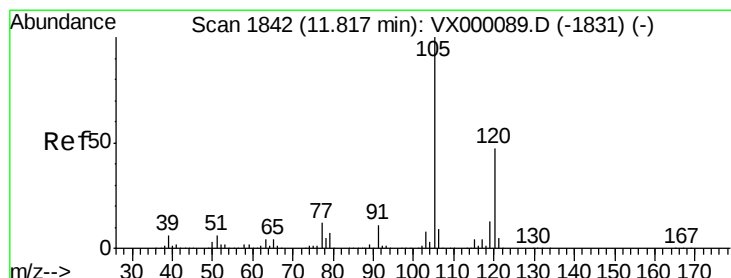
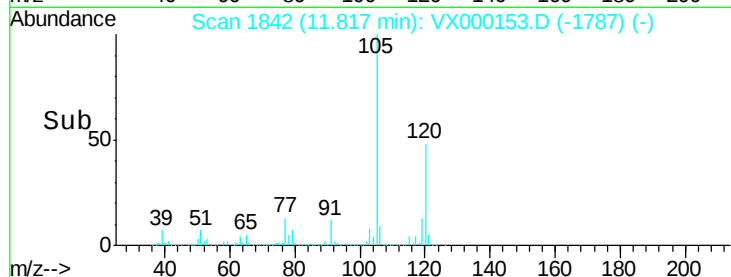
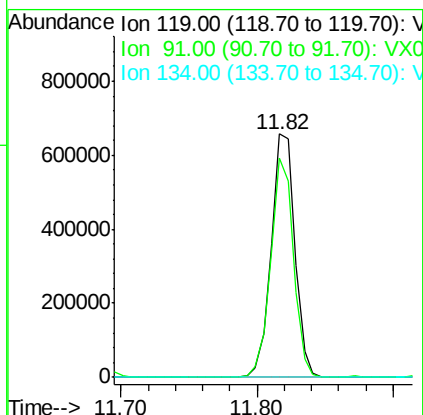
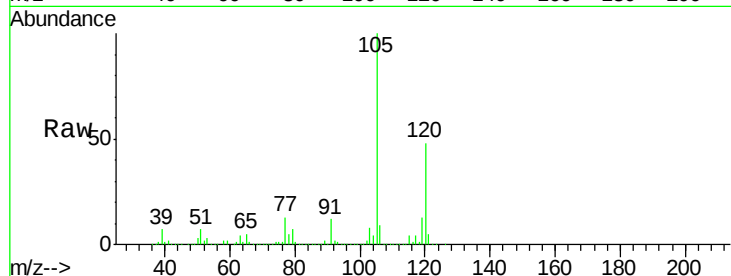




#83
 tert-Butylbenzene
 Concen: 151.81 ug/l
 RT: 11.82 min Scan# 1842
 Delta R.T. 0.04 min
 Lab File: VX000153.D
 Acq: 27 Feb 2018 19:17

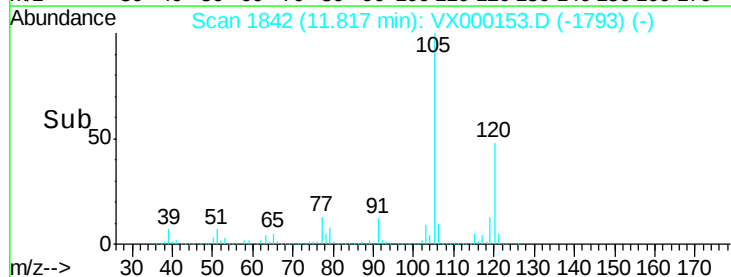
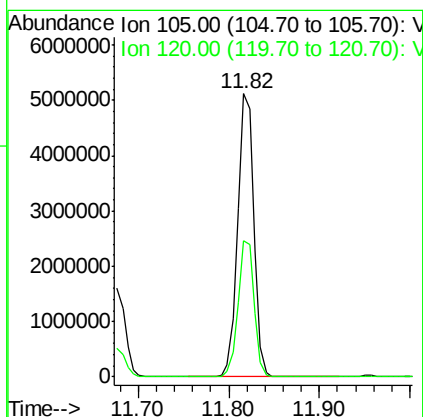
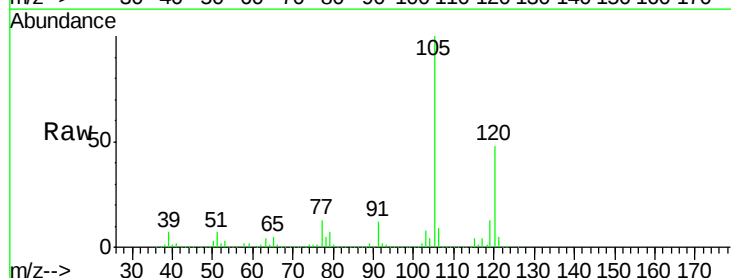
Instrument :
 ClientSampled :
 RFK-RMAB-MW08-GW

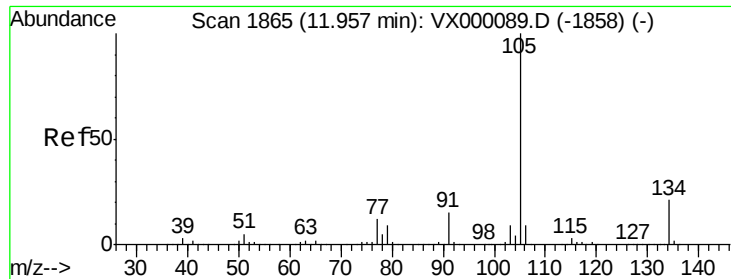
Tgt Ion:119 Resp: 806789
 Ion Ratio Lower Upper
 119 100
 91 86.8 28.4 85.2#
 134 0.0 11.8 35.4#



#84
 1,2,4-Trimethylbenzene
 Concen: 1153.03 ug/l
 RT: 11.82 min Scan# 1842
 Delta R.T. -0.00 min
 Lab File: VX000153.D
 Acq: 27 Feb 2018 19:17

Tgt Ion:105 Resp: 6300614
 Ion Ratio Lower Upper
 105 100
 120 47.8 23.1 69.2

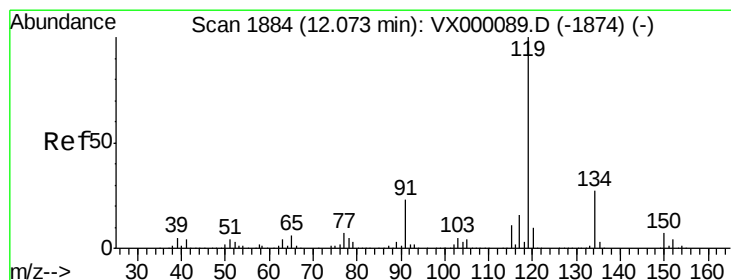
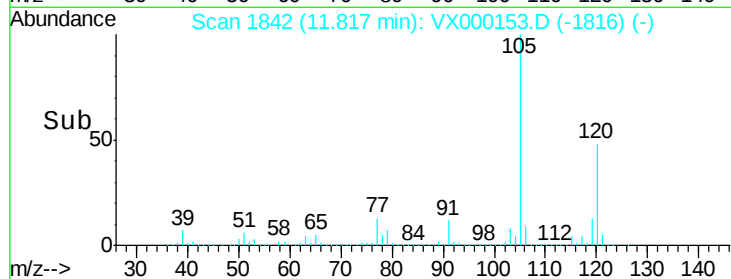
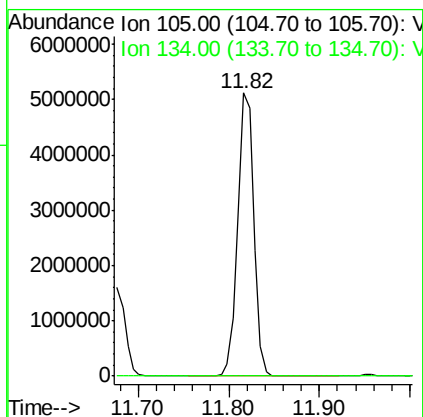
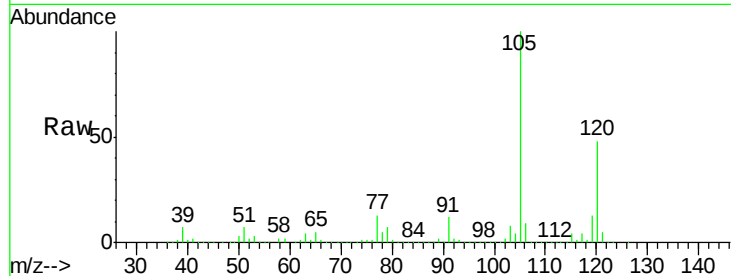




#85
 sec-Butylbenzene
 Concen: 954.57 ug/l
 RT: 11.82 min Scan# 1842
 Delta R.T. -0.14 min
 Lab File: VX000153.D
 Acq: 27 Feb 2018 19:17

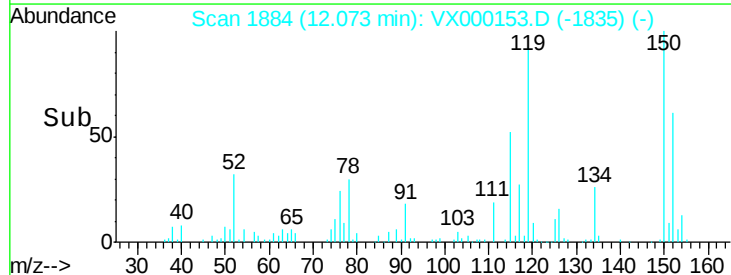
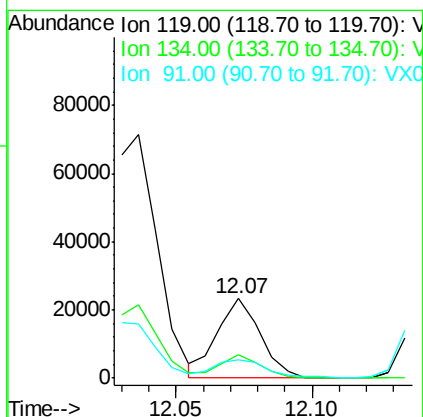
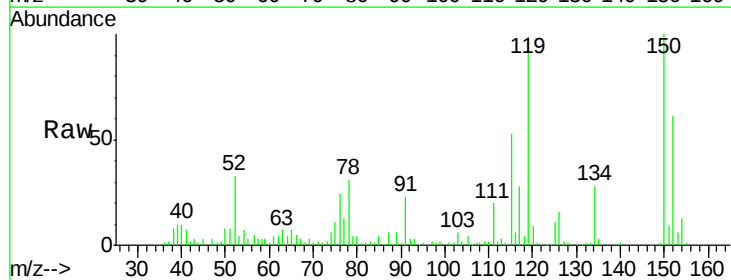
Instrument :
 ClientSampleId :
 RFK-RMAB-MW08-GW

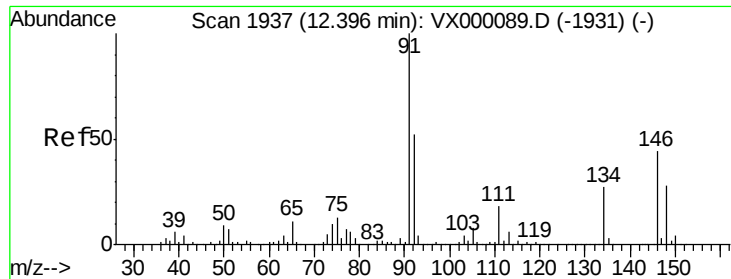
Tgt Ion:105 Resp: 6300614
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.5 31.6#



#86
 p-Isopropyltoluene
 Concen: 4.38 ug/l
 RT: 12.07 min Scan# 1884
 Delta R.T. -0.00 min
 Lab File: VX000153.D
 Acq: 27 Feb 2018 19:17

Tgt Ion:119 Resp: 25860
 Ion Ratio Lower Upper
 119 100
 134 28.6 13.7 41.0
 91 0.0 11.7 35.0#

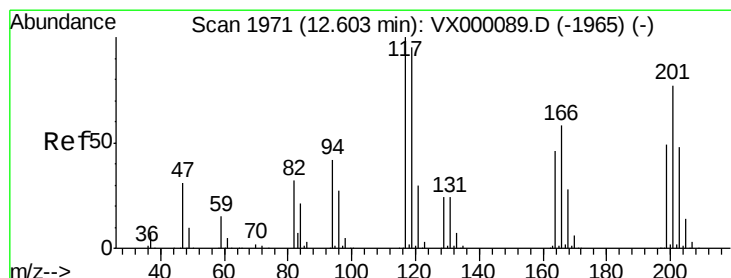
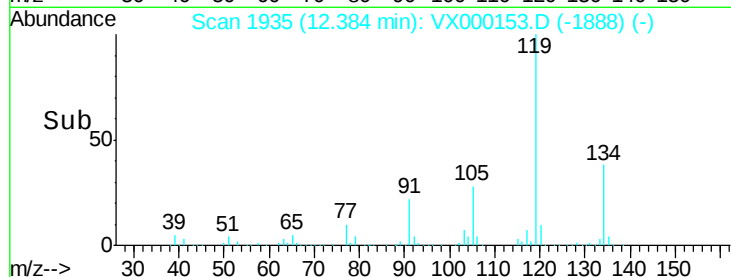
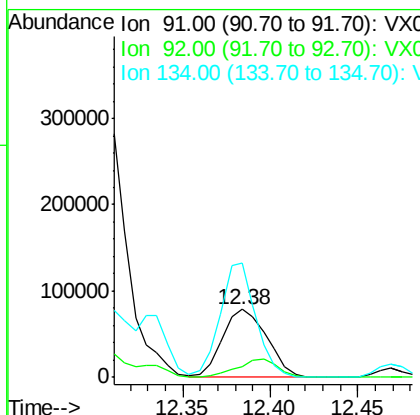
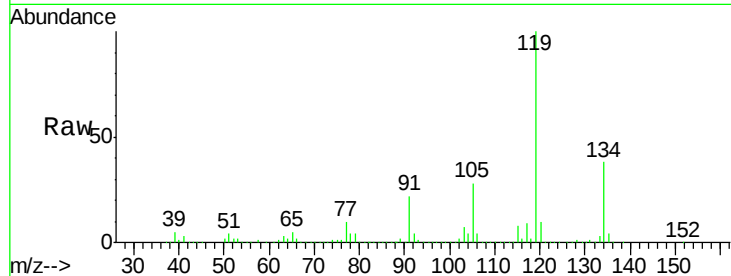




#89
n-Butylbenzene
Concen: 24.78 ug/l
RT: 12.38 min Scan# 1935
Delta R.T. -0.01 min
Lab File: VX000153.D
Acq: 27 Feb 2018 19:17

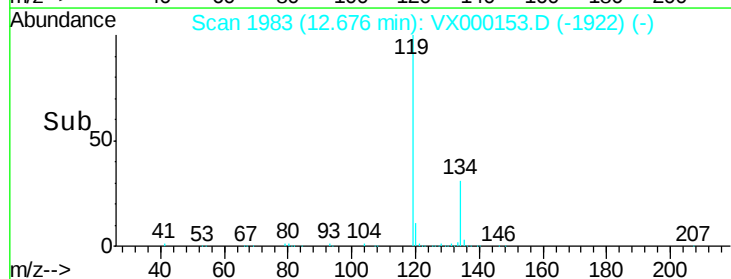
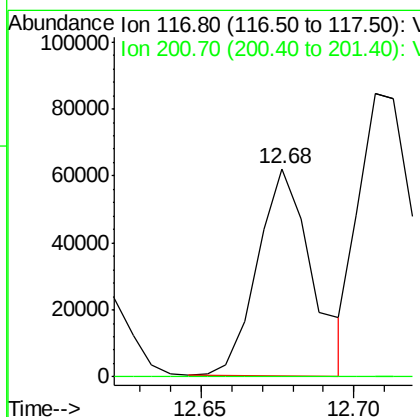
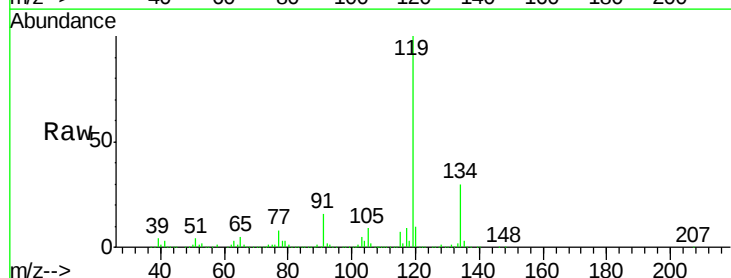
Instrument :
ClientSampleId :
RFK-RMAB-MW08-GW

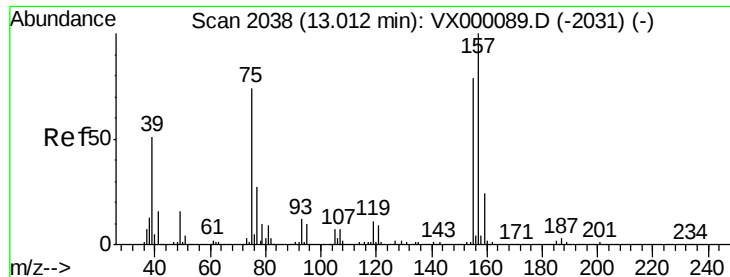
Tgt Ion: 91 Resp: 137792
Ion Ratio Lower Upper
91 100
92 24.7 26.2 78.6#
134 136.1 14.3 42.9#



#90
Hexachloroethane
Concen: 79.29 ug/l
RT: 12.68 min Scan# 1983
Delta R.T. 0.07 min
Lab File: VX000153.D
Acq: 27 Feb 2018 19:17

Tgt Ion: 117 Resp: 76132
Ion Ratio Lower Upper
117 100
201 0.0 41.1 123.4#

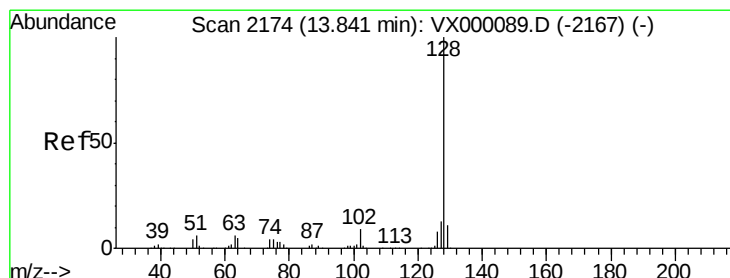
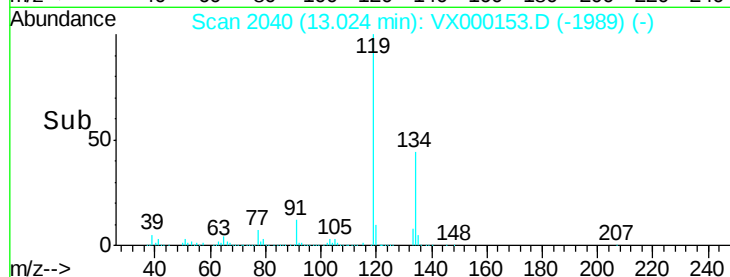
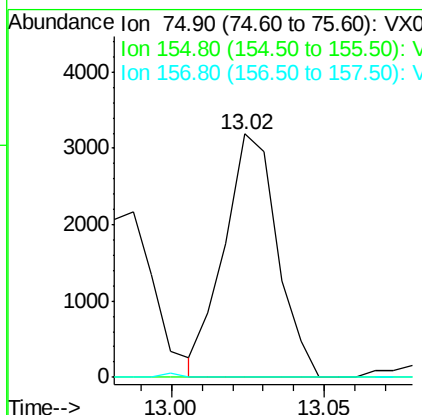
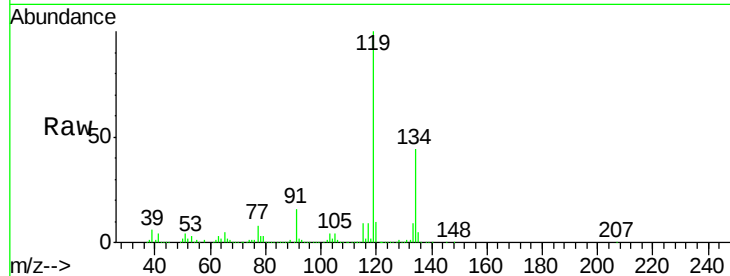




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 6.37 ug/l
 RT: 13.02 min Scan# 2040
 Delta R.T. 0.01 min
 Lab File: VX000153.D
 Acq: 27 Feb 2018 19:17

Instrument :
 ClientSampleId :
 RFK-RMAB-MW08-GW

Tgt Ion: 75 Resp: 3832
 Ion Ratio Lower Upper
 75 100
 155 0.0 49.3 147.9#
 157 0.0 63.7 191.1#



#95
 Naphthalene
 Concen: 375.97 ug/l
 RT: 13.85 min Scan# 2175
 Delta R.T. 0.01 min
 Lab File: VX000153.D
 Acq: 27 Feb 2018 19:17

Tgt Ion: 128 Resp: 3046694
 Ion Ratio Lower Upper
 128 100
 127 13.2 10.4 15.6
 129 11.1 8.7 13.1

