

Data File : VX000167.D

Acq On : 28 Feb 2018 15:20

Operator : JC/MD

Sample : J1683-05 50X

Misc : 5.0mL/MSVOA_X/WATER

ALS Vial : 5 Sample Multiplier: 1

Instrument :

MSVOA_X

ClientSampleId :

RFK-RMAB-MW12-GWDL

Quant Time: Mar 01 06:32:05 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	100331	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	159252	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	146363	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	77443	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.08	65	63084	50.35	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.70%	
35) Dibromofluoromethane	5.51	113	46586	46.35	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.70%	
50) Toluene-d8	8.73	98	197683	49.86	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.72%	
62) 4-Bromofluorobenzene	11.15	95	69606	44.77	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.54%	

Target Compounds

						Qvalue
5) Bromomethane	1.63	94	44	Below Cal	#	3
6) Chloroethane	1.73	64	344	0.45	ug/l #	42
11) Tert butyl alcohol	3.07	59	221	0.46	ug/l #	55
13) Acrolein	2.27	56	165	0.72	ug/l #	1
16) Acetone	2.45	43	607	0.75	ug/l #	79
19) Methyl tert-butyl Ether	3.22	73	760	0.21	ug/l	93
20) Methylene Chloride	2.87	84	821	Below Cal		90
29) Tetrahydrofuran	5.20	42	303	0.41	ug/l #	30
36) 1,1-Dichloropropene	5.67	75	7879	5.51	ug/l #	50
38) Carbon Tetrachloride	5.68	117	10226	6.62	ug/l #	15
40) Benzene	6.16	78	1823	0.45	ug/l	93
41) Methacrylonitrile	5.07	41	80	Below Cal	#	37
52) Toluene	8.79	92	17561	6.44	ug/l	96
67) Ethyl Benzene	10.26	91	13074	2.52	ug/l	99
68) m/p-Xylenes	10.37	106	37260	18.14	ug/l	97
69) o-Xylene	10.71	106	31175	15.74	ug/l	94
70) Styrene	10.71	104	1798	0.56	ug/l #	1
76) 1,2,3-Trichloropropane	11.15	75	39646	24.71	ug/l #	33
78) n-propylbenzene	11.37	91	2128	0.37	ug/l	97
79) 2-Chlorotoluene	11.44	91	2199	0.66	ug/l #	38
80) 1,3,5-Trimethylbenzene	11.52	105	9904	2.39	ug/l	94
81) trans-1,4-Dichloro-2-buten	11.15	75	39646	70.39	ug/l #	12
82) 4-Chlorotoluene	11.52	91	1539	0.38	ug/l #	41
83) tert-Butylbenzene	11.82	119	2575	0.61	ug/l #	57
84) 1,2,4-Trimethylbenzene	11.82	105	20343	4.72	ug/l	98
85) sec-Butylbenzene	11.82	105	20343	3.91	ug/l #	55
89) n-Butylbenzene	12.39	91	1228	0.28	ug/l #	28
90) Hexachloroethane	12.62	117	181	0.24	ug/l #	8
95) Naphthalene	13.84	128	6838	1.07	ug/l	98

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

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ALS Vial : 5 Sample Multiplier: 1

Instrument :

MSVOA_X

ClientSampleId :

RFK-RMAB-MW12-GWDL

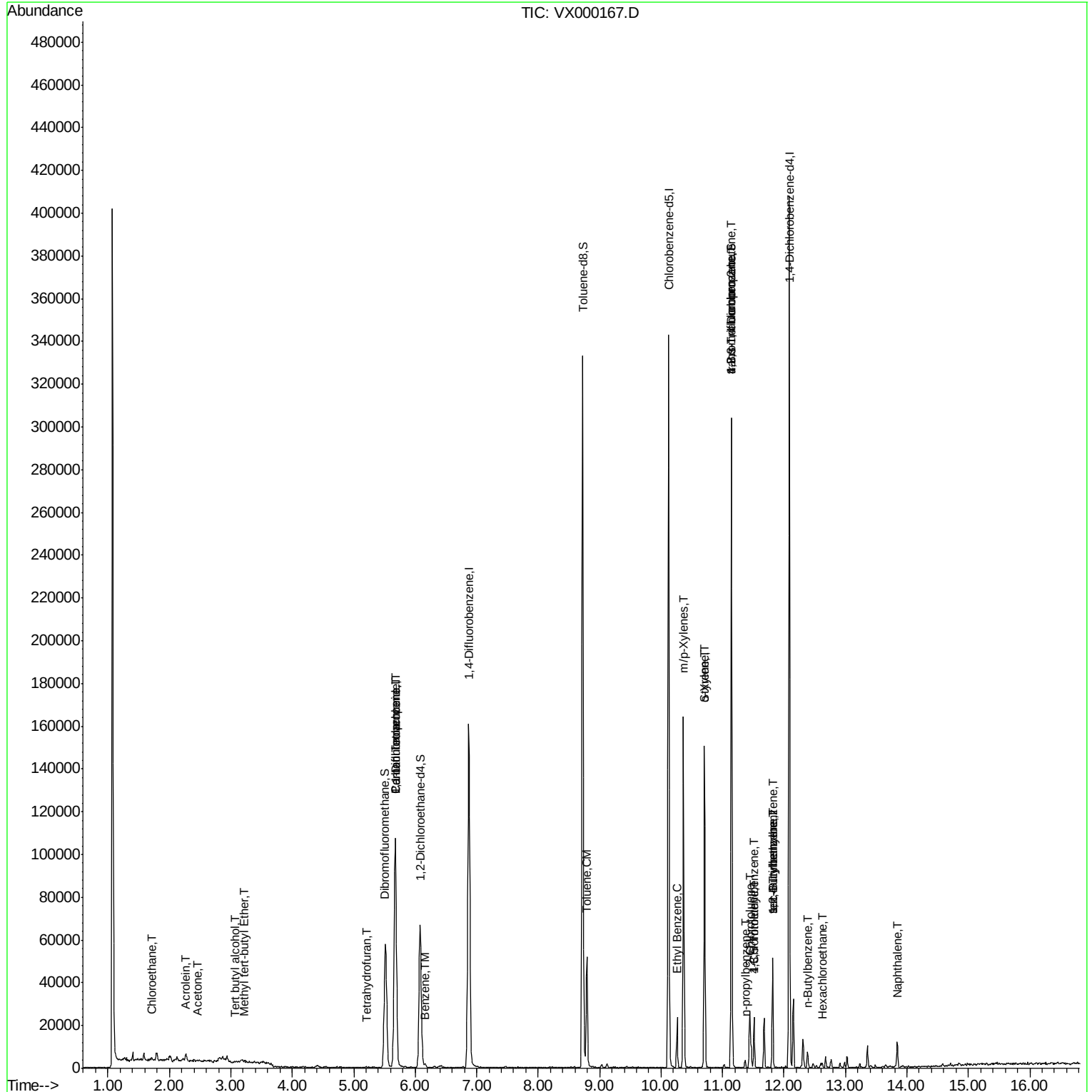
Quant Time: Mar 01 06:32:05 2018

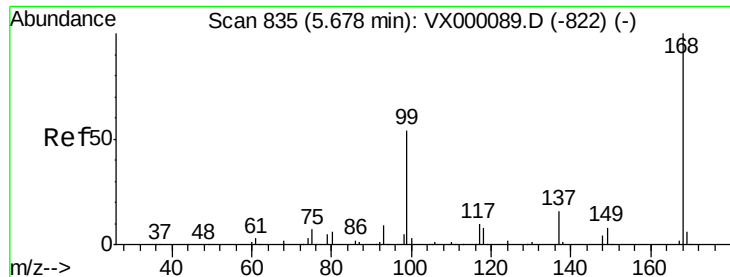
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X021418W.M

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: 5.68 min Scan# 835

Delta R.T. -0.00 min

Lab File: VX000167.D

Acq: 28 Feb 2018 15:20

Instrument :

MSVOA_X

ClientSampleId :

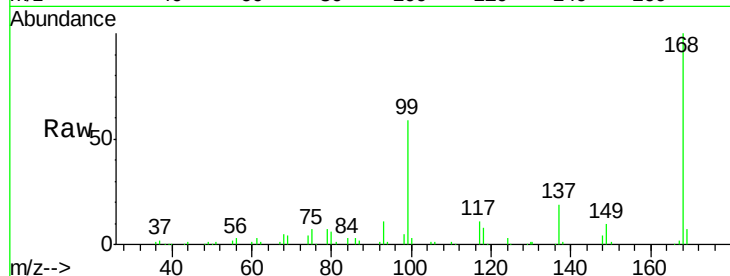
RFK-RMAB-MW12-GWDL

Tgt Ion: 168 Resp: 100331

Ion Ratio Lower Upper

168 100

99 59.3 43.1 64.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.68

40000

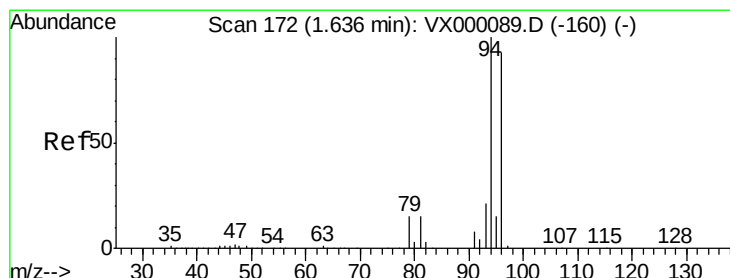
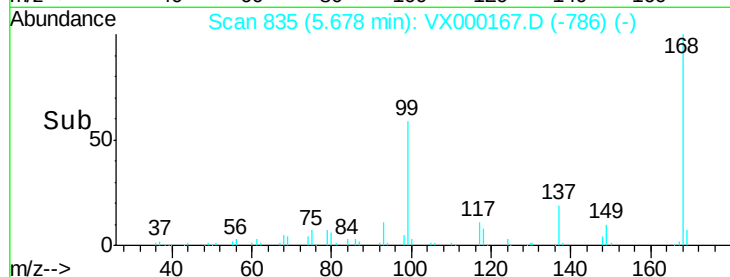
30000

20000

10000

0

Time--> 5.50 5.60 5.70 5.80



#5

Bromomethane

Concen: Below Cal

RT: 1.63 min Scan# 171

Delta R.T. -0.01 min

Lab File: VX000167.D

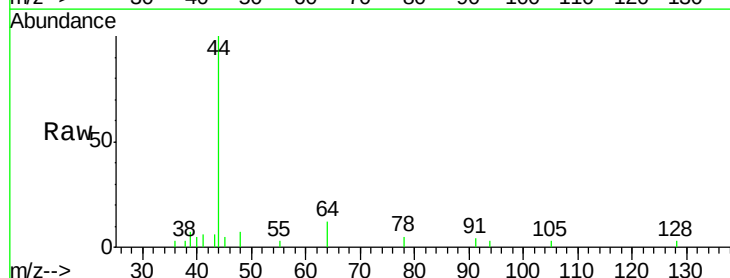
Acq: 28 Feb 2018 15:20

Tgt Ion: 94 Resp: 44

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

1.63

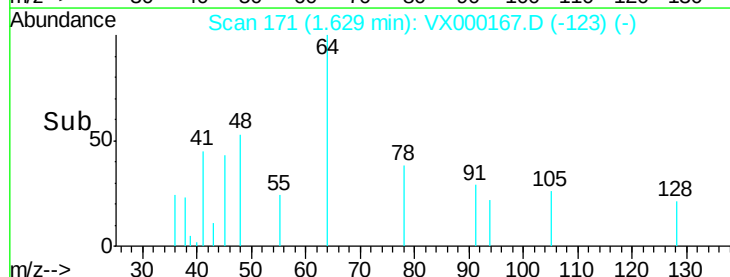
60

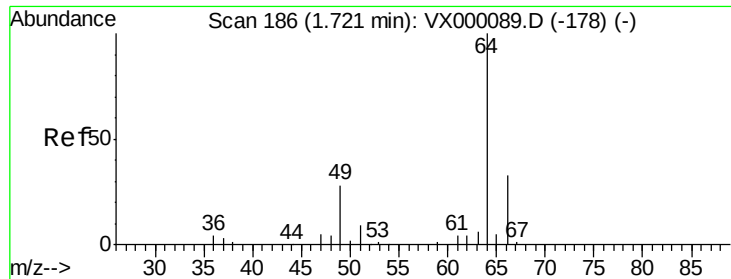
40

20

0

Time--> 1.61 1.62 1.63 1.64 1.65





#6

Chloroethane

Concen: 0.45 ug/l

RT: 1.73 min Scan# 187

Delta R.T. 0.01 min

Lab File: VX000167.D

Acq: 28 Feb 2018 15:20

Instrument :

MSVOA_X

ClientSampleId :

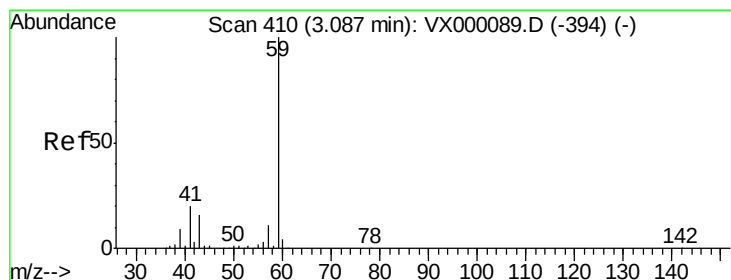
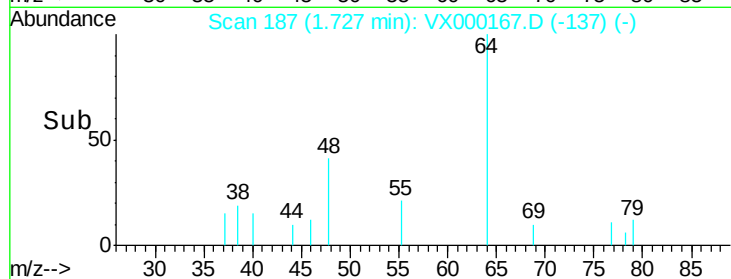
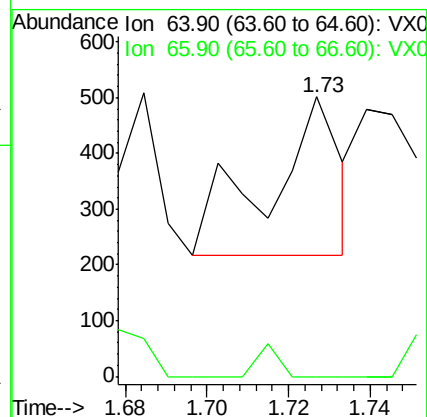
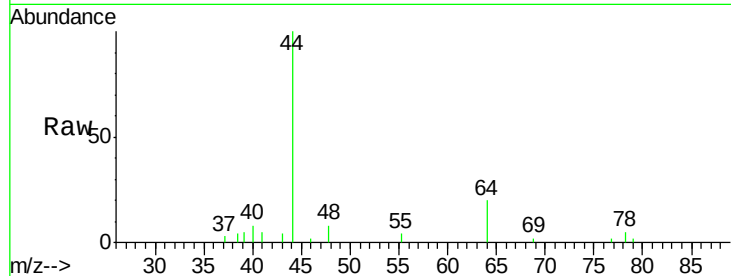
RFK-RMAB-MW12-GWDL

Tgt Ion: 64 Resp: 344

Ion Ratio Lower Upper

64 100

66 0.0 26.0 39.0#



#11

Tert butyl alcohol

Concen: 0.46 ug/l

RT: 3.07 min Scan# 408

Delta R.T. -0.01 min

Lab File: VX000167.D

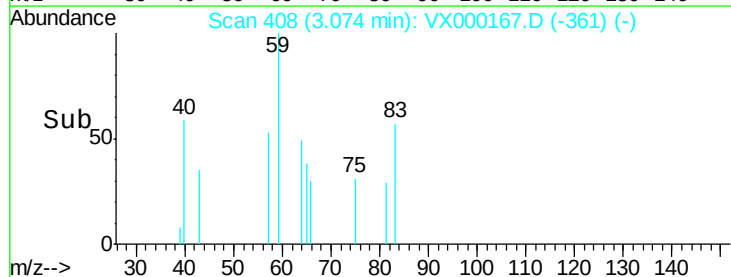
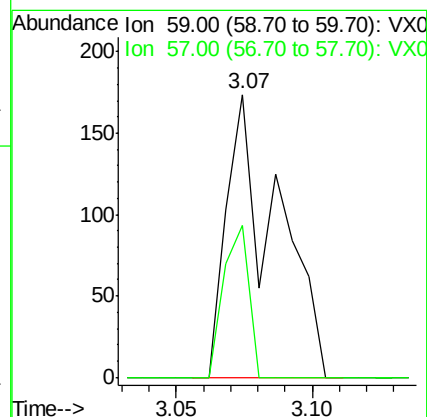
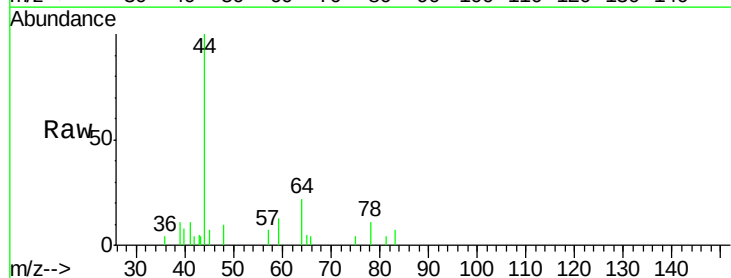
Acq: 28 Feb 2018 15:20

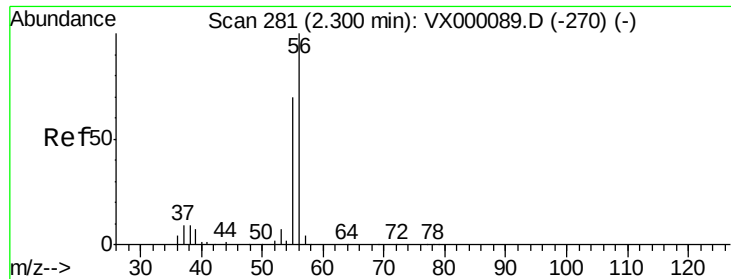
Tgt Ion: 59 Resp: 221

Ion Ratio Lower Upper

59 100

57 27.1 8.3 12.5#





#13

Acrolein

Concen: 0.72 ug/l

RT: 2.27 min Scan# 276

Delta R.T. -0.03 min

Lab File: VX000167.D

Acq: 28 Feb 2018 15:20

Instrument :

MSVOA_X

ClientSampleId :

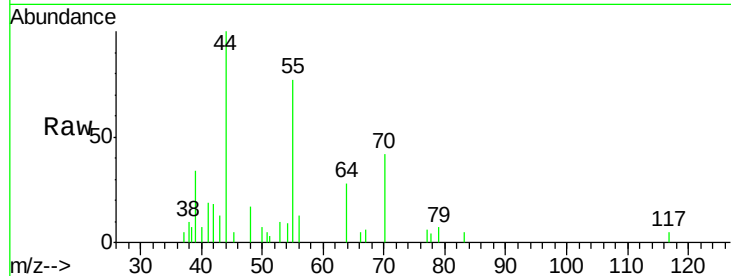
RFK-RMAB-MW12-GWDL

Tgt Ion: 56 Resp: 165

Ion Ratio Lower Upper

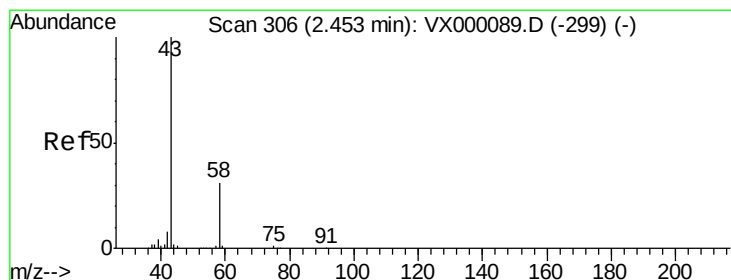
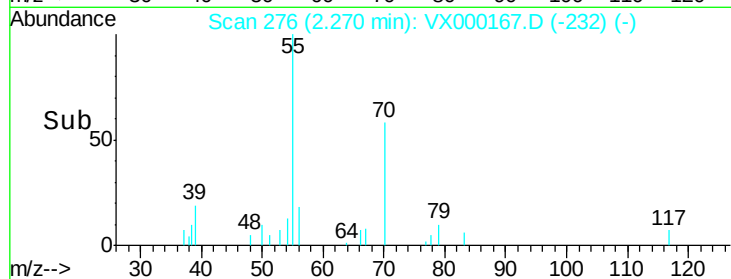
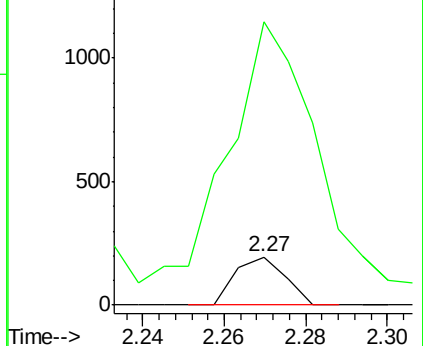
56 100

55 927.9 56.2 84.4#



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0



#16

Acetone

Concen: 0.75 ug/l

RT: 2.45 min Scan# 306

Delta R.T. -0.00 min

Lab File: VX000167.D

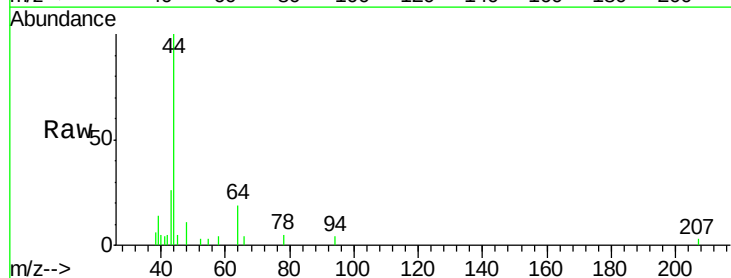
Acq: 28 Feb 2018 15:20

Tgt Ion: 43 Resp: 607

Ion Ratio Lower Upper

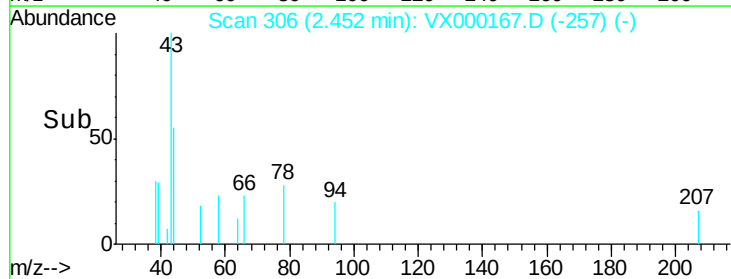
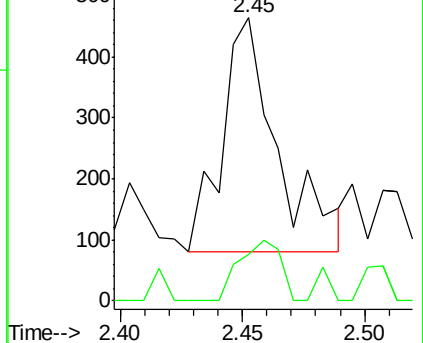
43 100

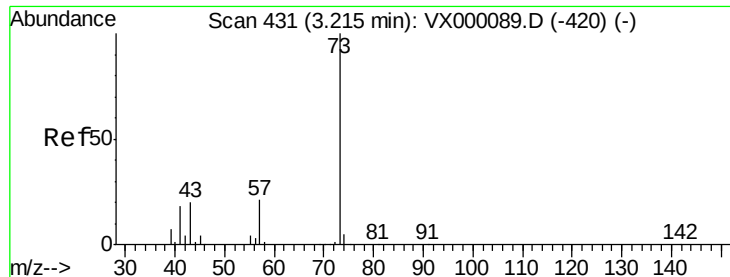
58 19.8 25.0 37.4#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#19

Methyl tert-butyl Ether

Concen: 0.21 ug/l

RT: 3.22 min Scan# 432

Delta R.T. 0.01 min

Lab File: VX000167.D

Acq: 28 Feb 2018 15:20

Instrument :

MSVOA_X

ClientSampleId :

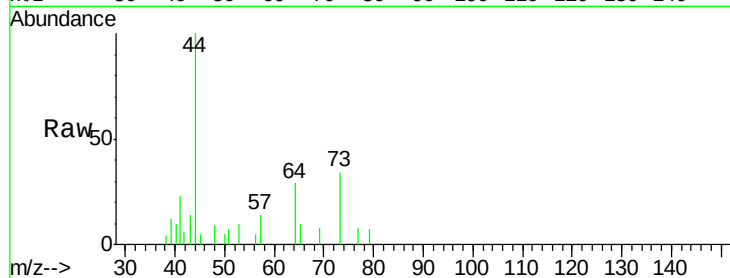
RFK-RMAB-MW12-GWDL

Tgt Ion: 73 Resp: 760

Ion Ratio Lower Upper

73 100

57 23.9 16.4 24.6



Abundance Ion 73.00 (72.70 to 73.70): VX0

Ion 57.00 (56.70 to 57.70): VX0

3.22

400

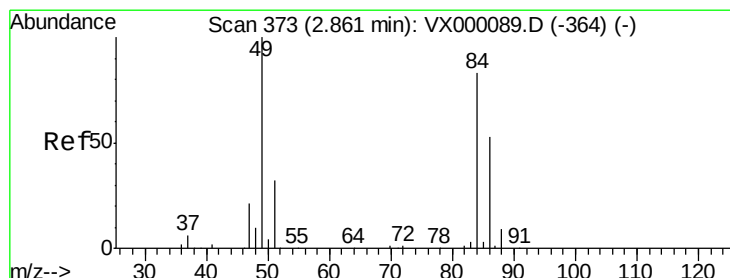
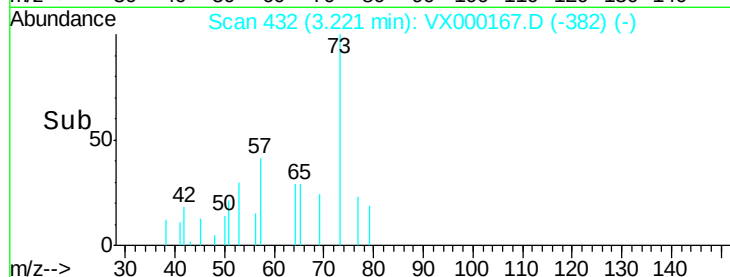
300

200

100

0

Time-->



#20

Methylene Chloride

Concen: Below Cal

RT: 2.87 min Scan# 374

Delta R.T. 0.01 min

Lab File: VX000167.D

Acq: 28 Feb 2018 15:20

Tgt Ion: 84 Resp: 821

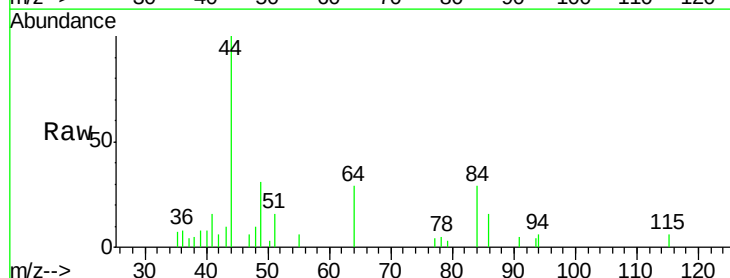
Ion Ratio Lower Upper

84 100

49 108.4 96.1 144.1

51 43.9 30.5 45.7

86 56.3 51.3 76.9



Abundance Ion 83.90 (83.60 to 84.60): VX0

Ion 48.90 (48.60 to 49.60): VX0

Ion 50.90 (50.60 to 51.60): VX0

Ion 85.90 (85.60 to 86.60): VX0

800

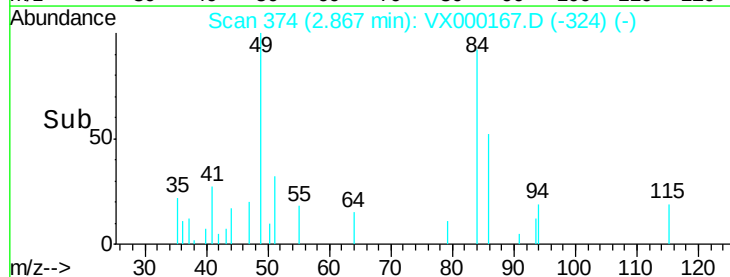
600

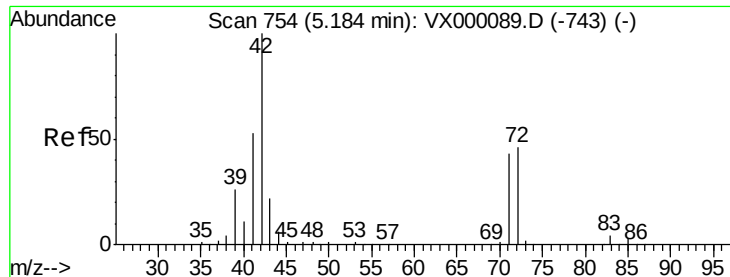
400

200

0

Time-->





#29

Tetrahydrofuran

Concen: 0.41 ug/l

RT: 5.20 min Scan# 756

Delta R.T. 0.01 min

Lab File: VX000167.D

Acq: 28 Feb 2018 15:20

Instrument :

MSVOA_X

ClientSampleId :

RFK-RMAB-MW12-GWDL

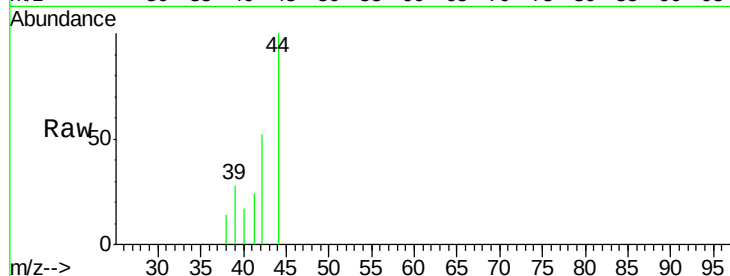
Tgt Ion: 42 Resp: 303

Ion Ratio Lower Upper

42 100

72 0.0 38.6 58.0#

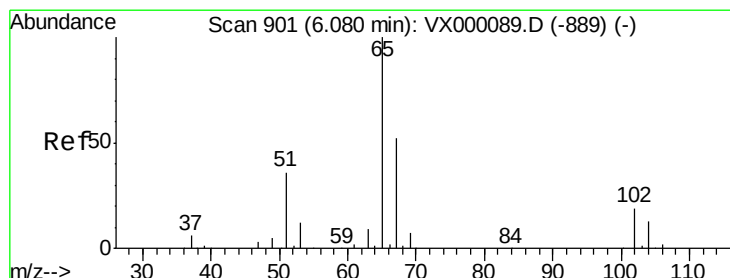
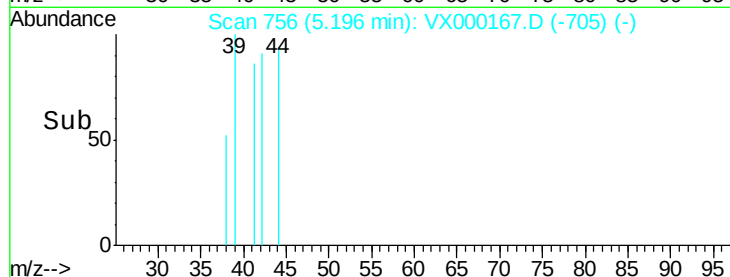
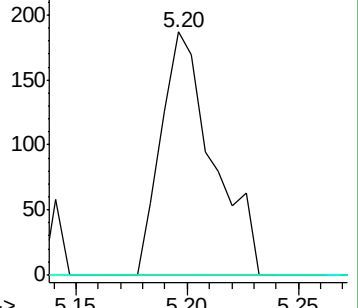
71 0.0 36.2 54.4#



Abundance Ion 42.00 (41.70 to 42.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

Ion 71.00 (70.70 to 71.70): VX0



#33

1,2-Dichloroethane-d4

Concen: 50.35 ug/l

RT: 6.08 min Scan# 901

Delta R.T. -0.00 min

Lab File: VX000167.D

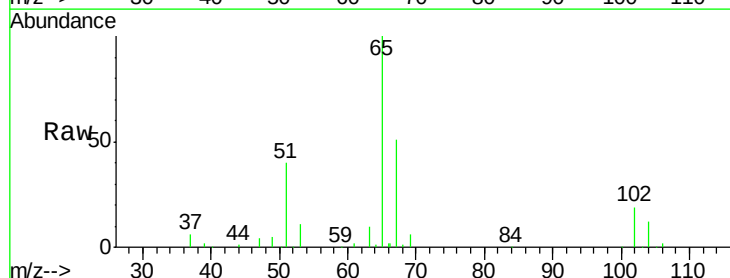
Acq: 28 Feb 2018 15:20

Tgt Ion: 65 Resp: 63084

Ion Ratio Lower Upper

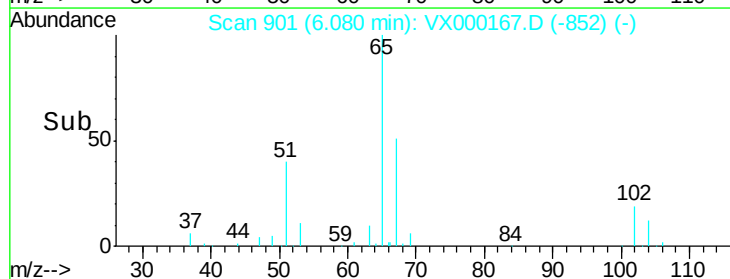
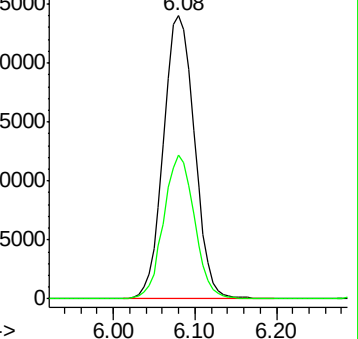
65 100

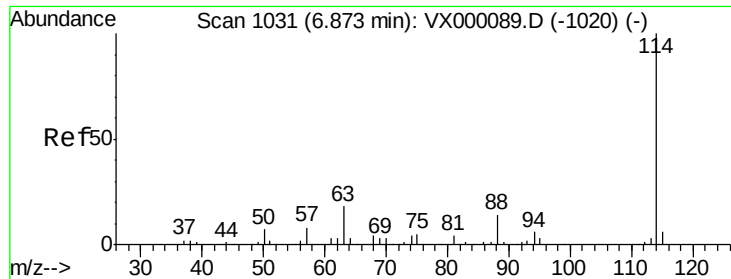
67 50.4 0.0 104.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1031

Delta R.T. -0.00 min

Lab File: VX000167.D

Acq: 28 Feb 2018 15:20

Instrument :

MSVOA_X

ClientSampleId :

RFK-RMAB-MW12-GWDL

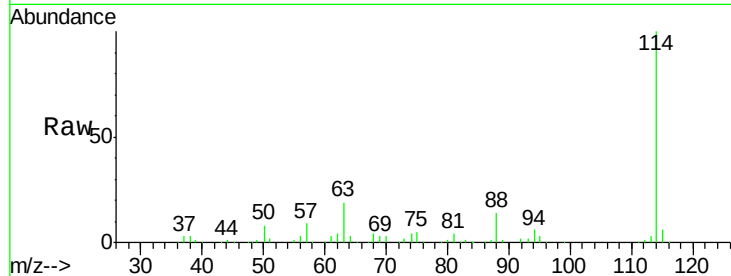
Tgt Ion:114 Resp: 159252

Ion Ratio Lower Upper

114 100

63 19.2 0.0 36.4

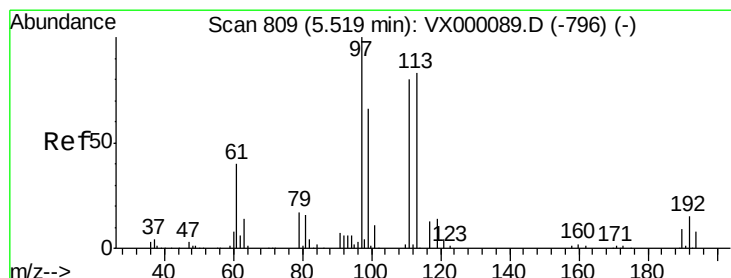
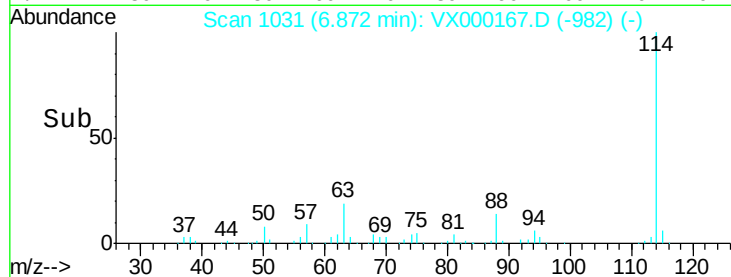
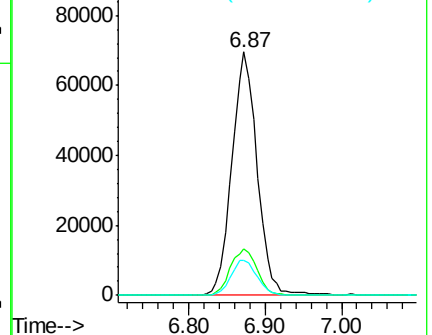
88 14.2 0.0 29.0



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0



#35

Dibromofluoromethane

Concen: 46.35 ug/l

RT: 5.51 min Scan# 808

Delta R.T. -0.01 min

Lab File: VX000167.D

Acq: 28 Feb 2018 15:20

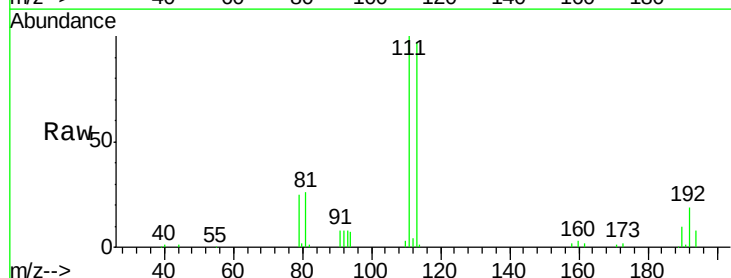
Tgt Ion:113 Resp: 46586

Ion Ratio Lower Upper

113 100

111 104.4 81.0 121.6

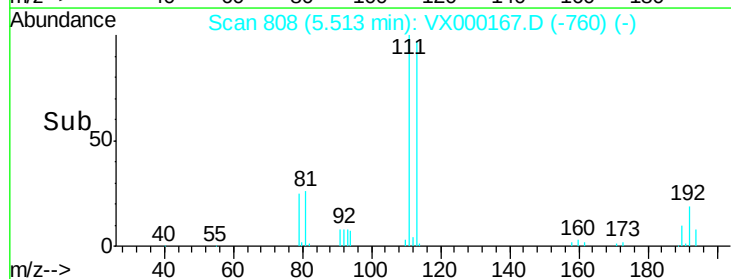
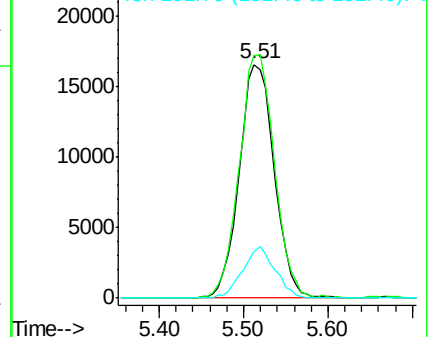
192 20.2 15.7 23.5

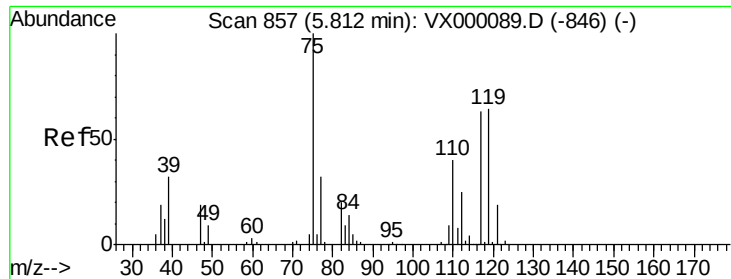


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

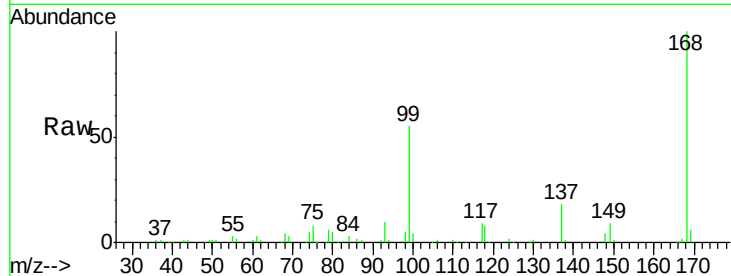




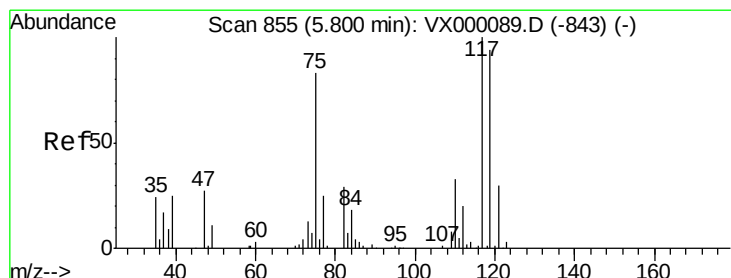
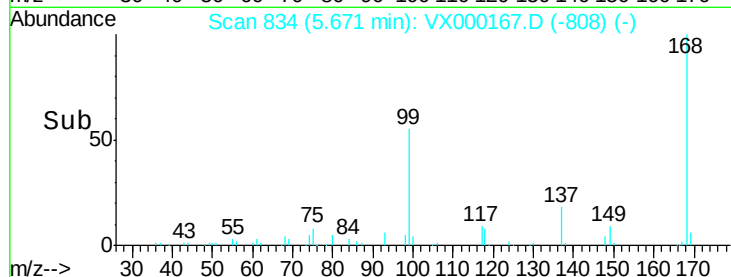
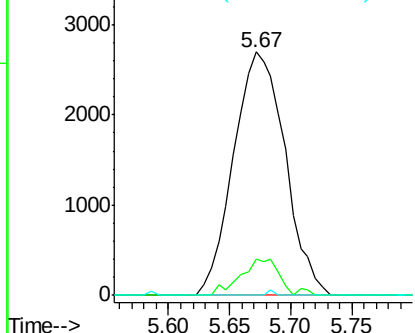
#36
 1,1-Dichloropropene
 Concen: 5.51 ug/l
 RT: 5.67 min Scan# 834
 Delta R.T. -0.14 min
 Lab File: VX000167.D
 Acq: 28 Feb 2018 15:20

Instrument :
 MSVOA_X
 ClientSampleId :
 RFK-RMAB-MW12-GWDL

Tgt Ion: 75 Resp: 7879
 Ion Ratio Lower Upper
 75 100
 110 10.9 19.5 58.5#
 77 0.3 24.7 37.1#

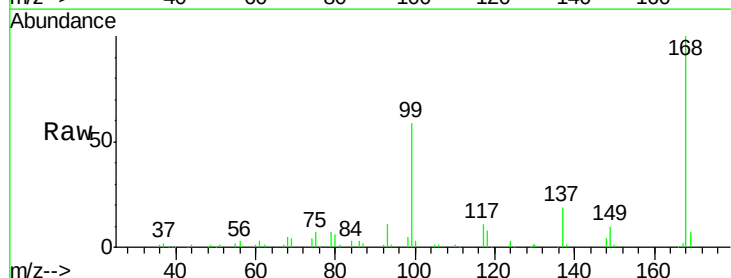


Abundance Ion 74.90 (74.60 to 75.60): VX0
 Ion 109.90 (109.60 to 110.60): V
 Ion 76.90 (76.60 to 77.60): VX0

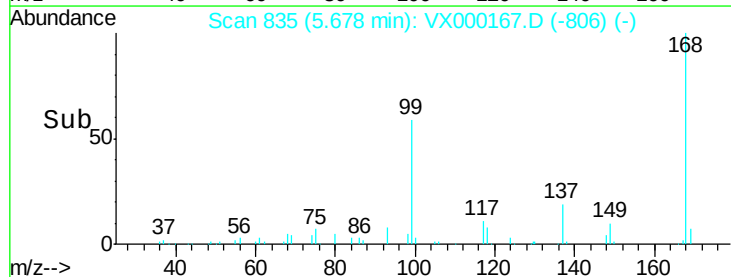
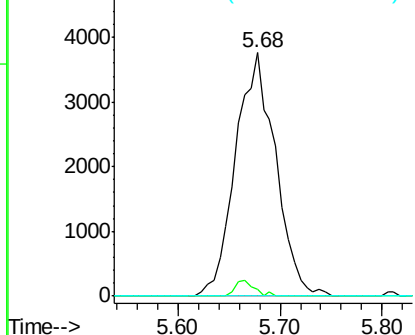


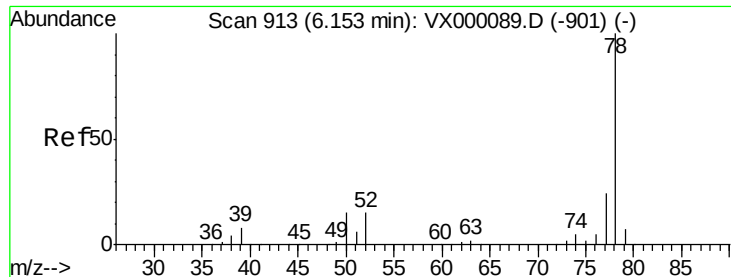
#38
 Carbon Tetrachloride
 Concen: 6.62 ug/l
 RT: 5.68 min Scan# 835
 Delta R.T. -0.12 min
 Lab File: VX000167.D
 Acq: 28 Feb 2018 15:20

Tgt Ion: 117 Resp: 10226
 Ion Ratio Lower Upper
 117 100
 119 3.0 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





#40

Benzene

Concen: 0.45 ug/l

RT: 6.16 min Scan# 914

Delta R.T. 0.01 min

Lab File: VX000167.D

Acq: 28 Feb 2018 15:20

Instrument :

MSVOA_X

ClientSampleId :

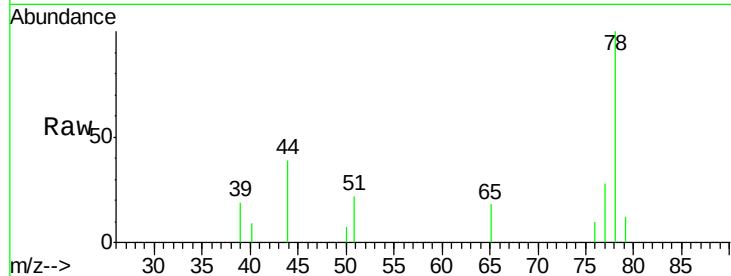
RFK-RMAB-MW12-GWDL

Tgt Ion: 78 Resp: 1823

Ion Ratio Lower Upper

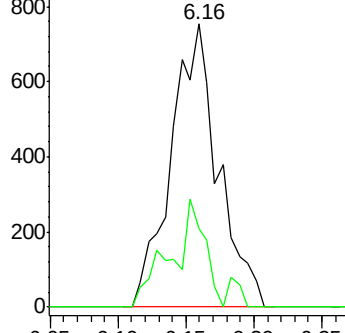
78 100

77 27.6 19.4 29.0

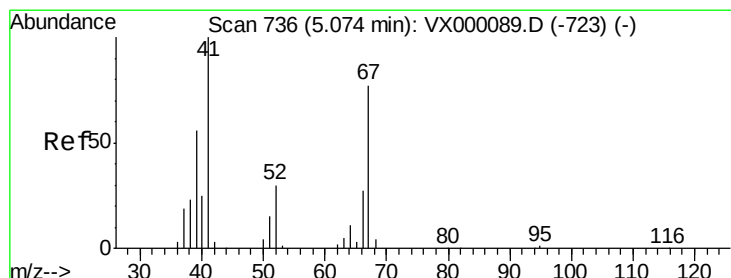
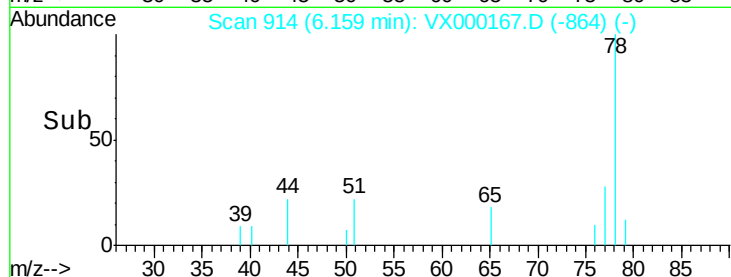


Abundance Ion 78.00 (77.70 to 78.70): VX0

Ion 77.00 (76.70 to 77.70): VX0



Time--> 6.05 6.10 6.15 6.20 6.25



#41

Methacrylonitrile

Concen: Below Cal

RT: 5.07 min Scan# 736

Delta R.T. -0.00 min

Lab File: VX000167.D

Acq: 28 Feb 2018 15:20

Tgt Ion: 41 Resp: 80

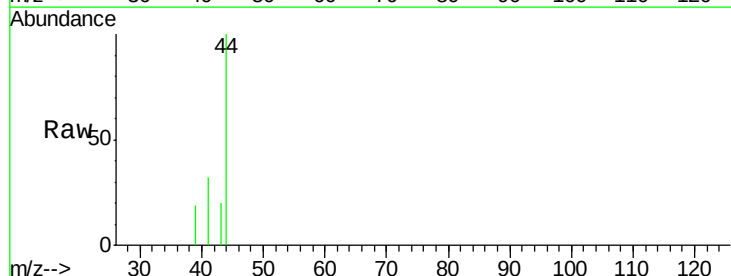
Ion Ratio Lower Upper

41 100

39 78.8 45.1 67.7#

67 0.0 61.0 91.4#

52 0.0 25.8 38.6#

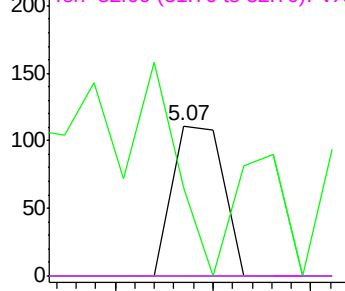


Abundance Ion 41.00 (40.70 to 41.70): VX0

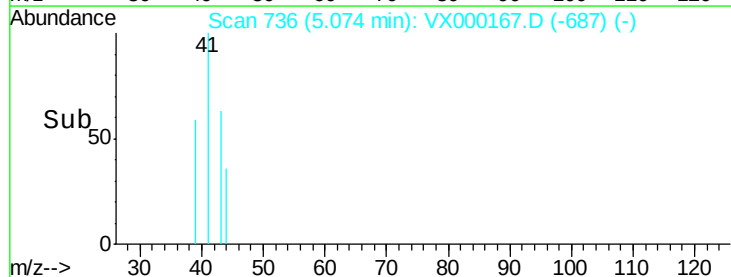
Ion 39.00 (38.70 to 39.70): VX0

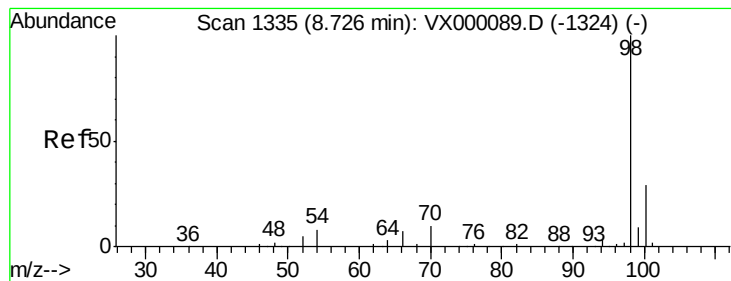
Ion 67.00 (66.70 to 67.70): VX0

Ion 52.00 (51.70 to 52.70): VX0



Time--> 5.06 5.08 5.10





#50

Toluene-d8

Concen: 49.86 ug/l

RT: 8.73 min Scan# 1335

Delta R.T. -0.00 min

Lab File: VX000167.D

Acq: 28 Feb 2018 15:20

Instrument :

MSVOA_X

ClientSampleId :

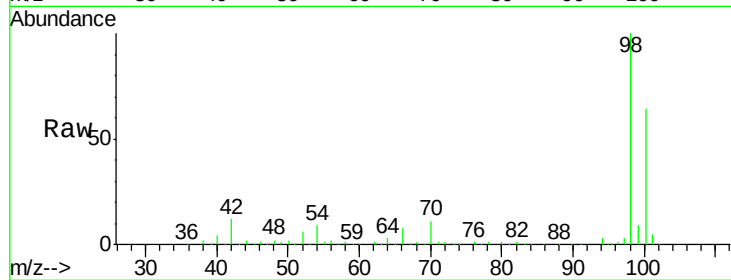
RFK-RMAB-MW12-GWDL

Tgt Ion: 98 Resp: 197683

Ion Ratio Lower Upper

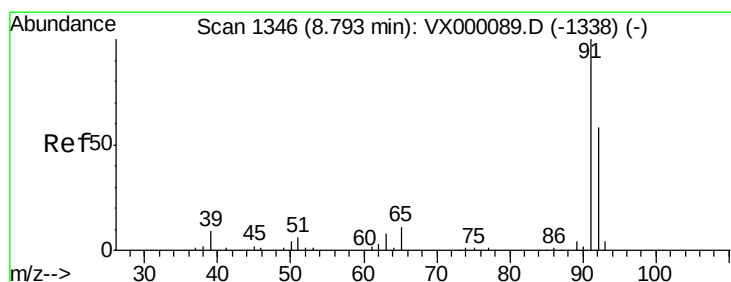
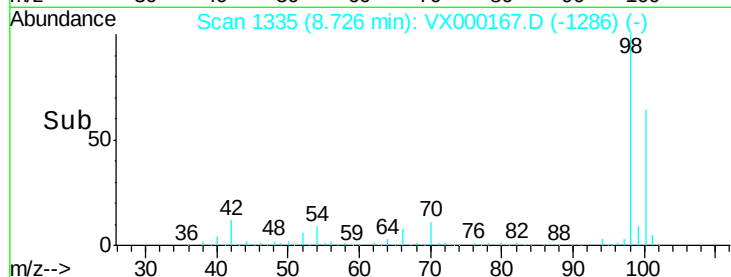
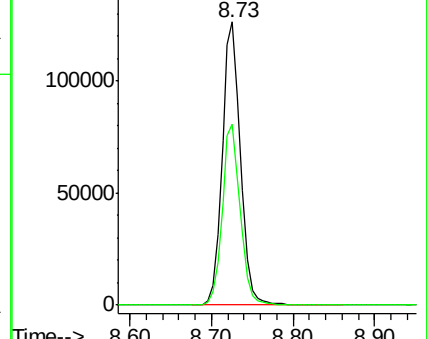
98 100

100 62.9 52.2 78.2



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



#52

Toluene

Concen: 6.44 ug/l

RT: 8.79 min Scan# 1346

Delta R.T. -0.00 min

Lab File: VX000167.D

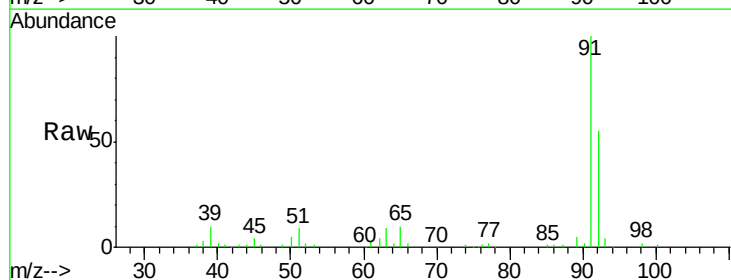
Acq: 28 Feb 2018 15:20

Tgt Ion: 92 Resp: 17561

Ion Ratio Lower Upper

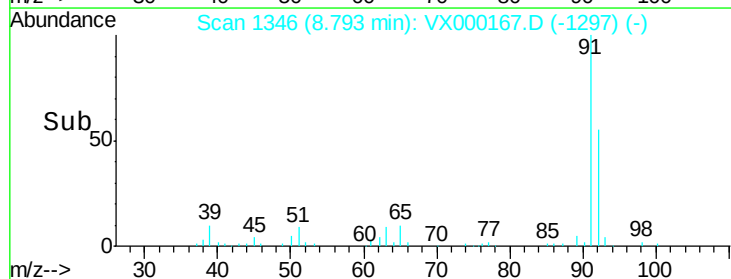
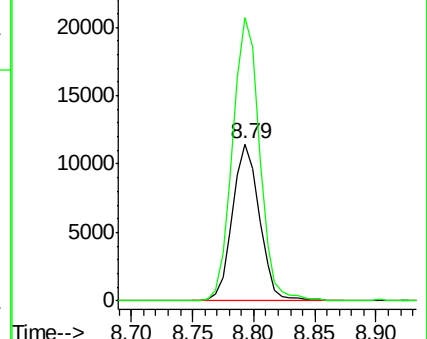
92 100

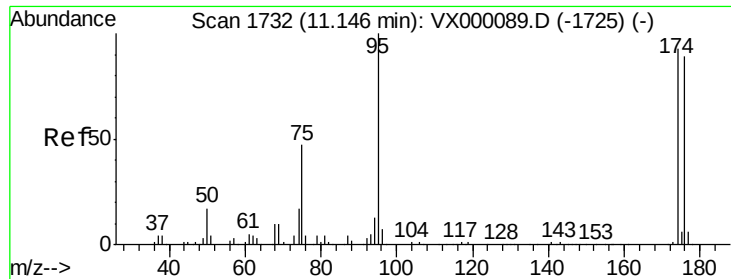
91 179.6 139.8 209.6



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0

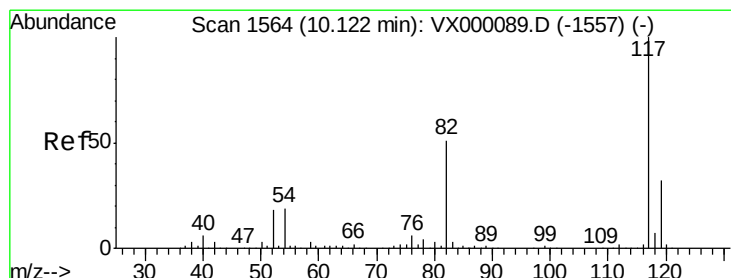
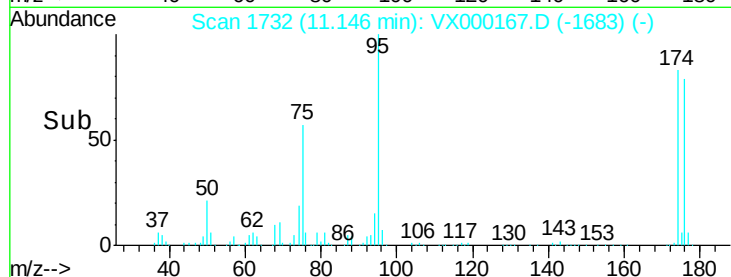
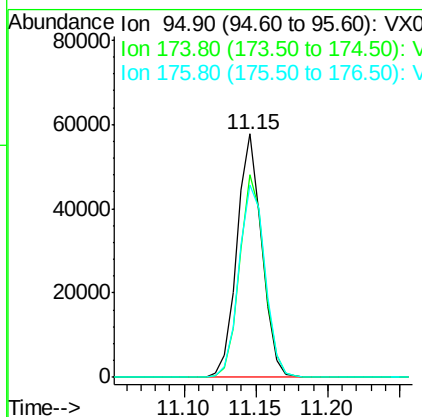
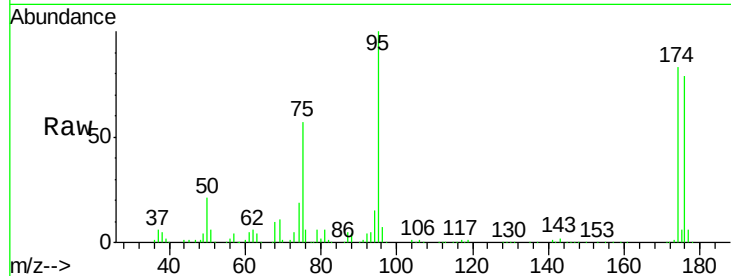




#62
4-Bromofluorobenzene
Concen: 44.77 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. -0.00 min
Lab File: VX000167.D
Acq: 28 Feb 2018 15:20

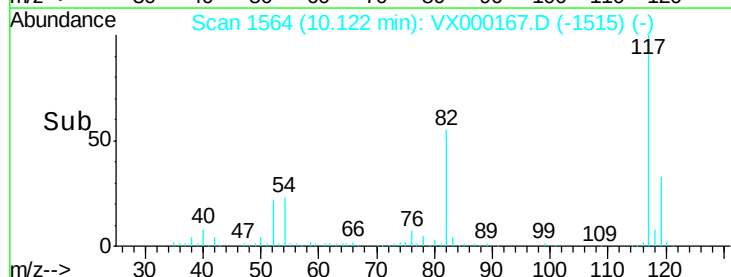
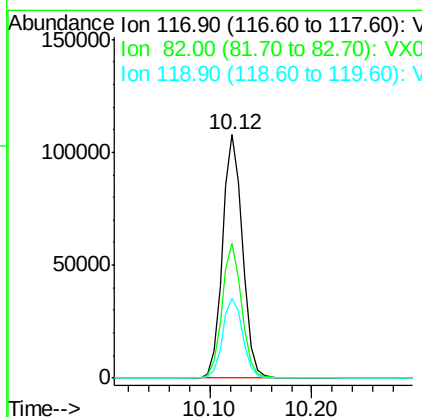
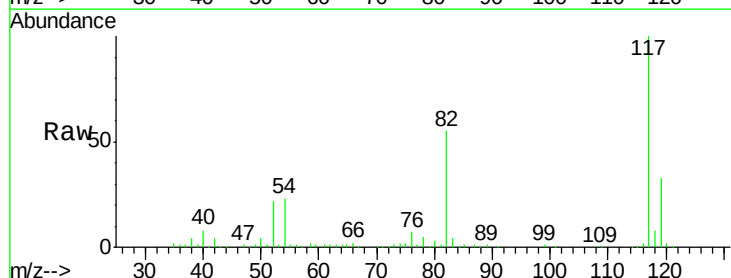
Instrument :
MSVOA_X
ClientSampleId :
RFK-RMAB-MW12-GWDL

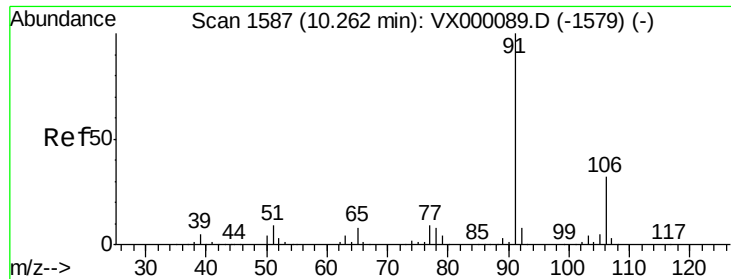
Tgt Ion: 95 Resp: 69606
Ion Ratio Lower Upper
95 100
174 82.9 0.0 187.8
176 83.0 0.0 181.2



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000167.D
Acq: 28 Feb 2018 15:20

Tgt Ion: 117 Resp: 146363
Ion Ratio Lower Upper
117 100
82 55.5 41.0 61.6
119 32.8 25.5 38.3

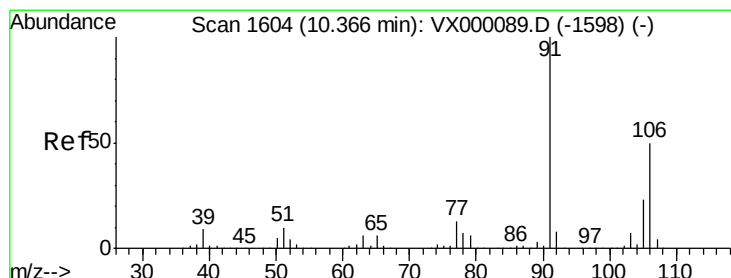
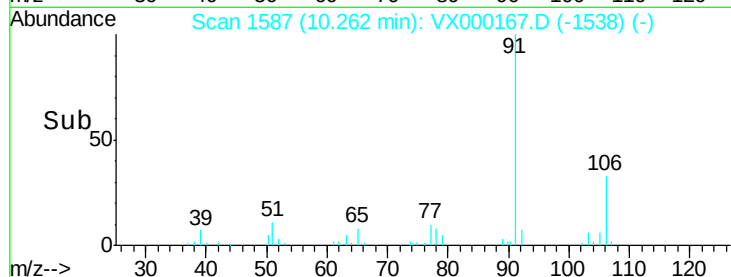
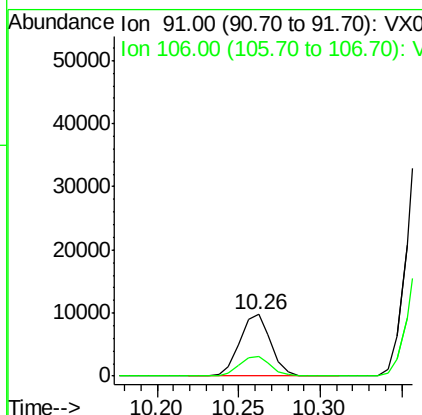
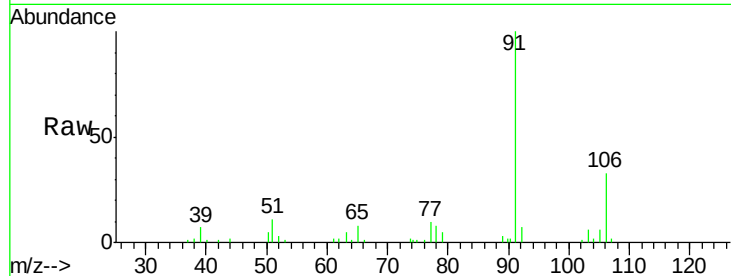




#67
Ethyl Benzene
Concen: 2.52 ug/l
RT: 10.26 min Scan# 1587
Delta R.T. -0.00 min
Lab File: VX000167.D
Acq: 28 Feb 2018 15:20

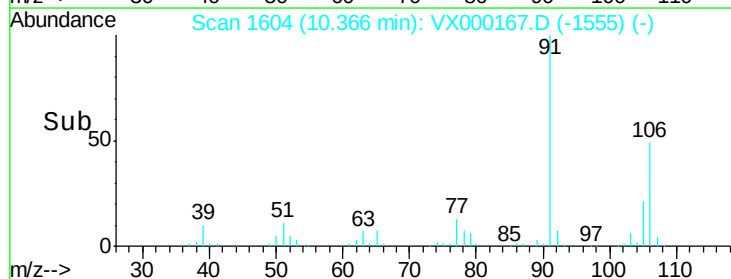
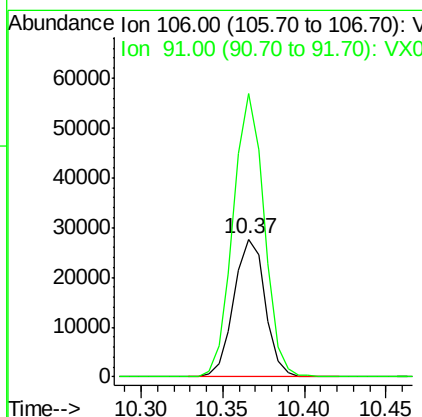
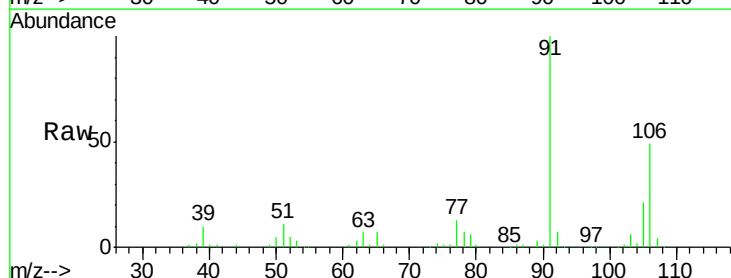
Instrument :
MSVOA_X
ClientSampleId :
RFK-RMAB-MW12-GWDL

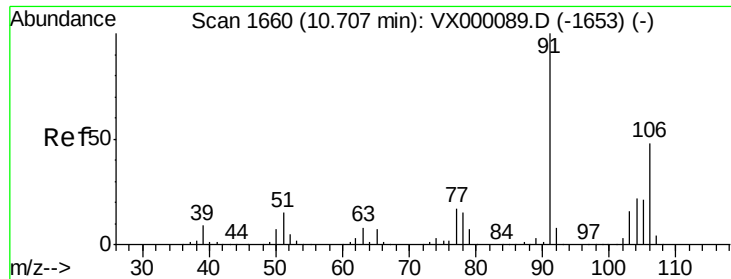
Tgt Ion: 91 Resp: 13074
Ion Ratio Lower Upper
91 100
106 32.6 25.8 38.6



#68
m/p-Xylenes
Concen: 18.14 ug/l
RT: 10.37 min Scan# 1604
Delta R.T. -0.00 min
Lab File: VX000167.D
Acq: 28 Feb 2018 15:20

Tgt Ion: 106 Resp: 37260
Ion Ratio Lower Upper
106 100
91 203.9 159.1 238.7

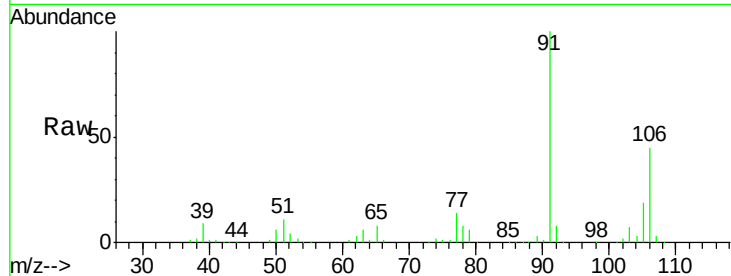




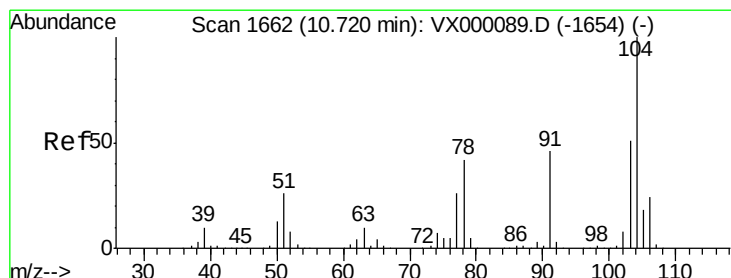
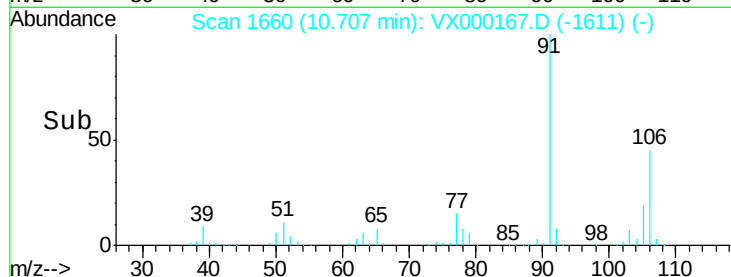
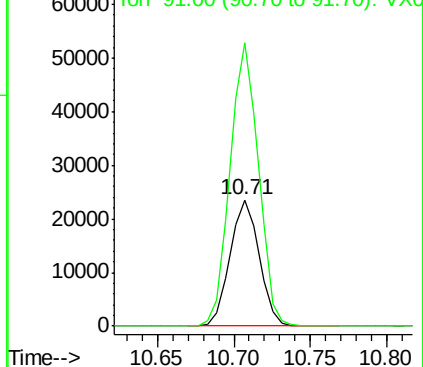
#69
o-Xylene
Concen: 15.74 ug/l
RT: 10.71 min Scan# 1660
Delta R.T. -0.00 min
Lab File: VX000167.D
Acq: 28 Feb 2018 15:20

Instrument :
MSVOA_X
ClientSampleId :
RFK-RMAB-MW12-GWDL

Tgt Ion:106 Resp: 31175
Ion Ratio Lower Upper
106 100
91 217.5 103.8 311.6

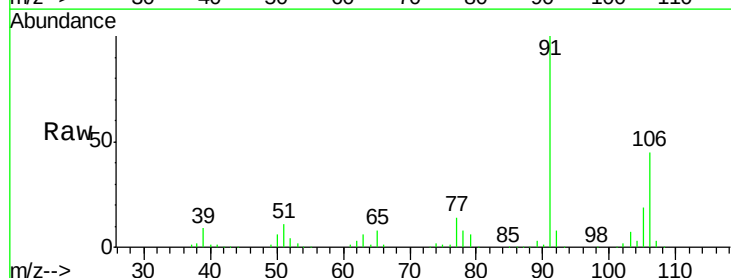


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

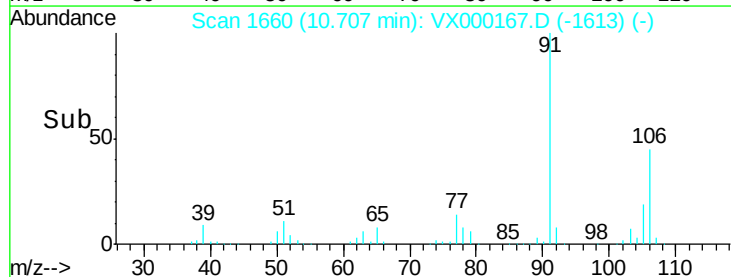
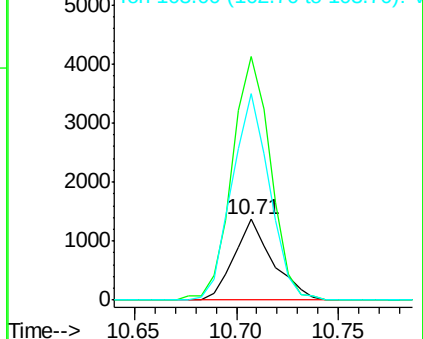


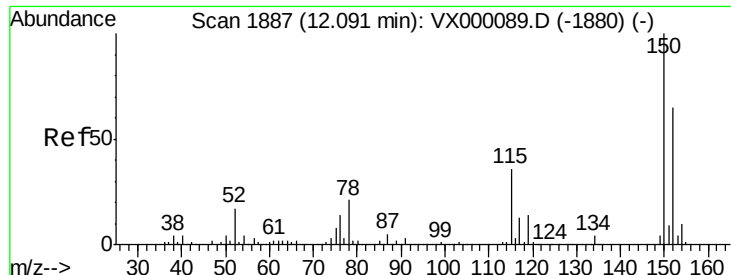
#70
Styrene
Concen: 0.56 ug/l
RT: 10.71 min Scan# 1660
Delta R.T. -0.01 min
Lab File: VX000167.D
Acq: 28 Feb 2018 15:20

Tgt Ion:104 Resp: 1798
Ion Ratio Lower Upper
104 100
78 300.3 38.2 57.4#
103 250.8 44.2 66.4#



Abundance Ion 104.00 (103.70 to 104.70): V
Ion 78.00 (77.70 to 78.70): VX0
Ion 103.00 (102.70 to 103.70): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.08 min Scan# 1886

Delta R.T. -0.01 min

Lab File: VX000167.D

Acq: 28 Feb 2018 15:20

Instrument :

MSVOA_X

ClientSampleId :

RFK-RMAB-MW12-GWDL

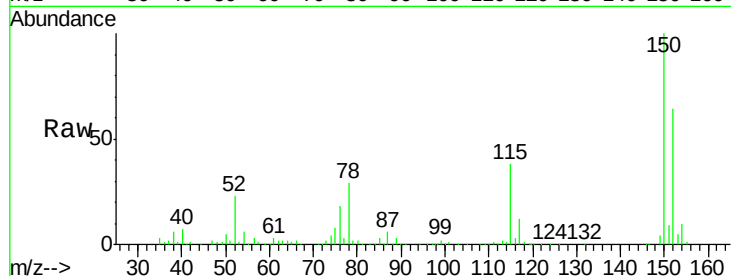
Tgt Ion:152 Resp: 77443

Ion Ratio Lower Upper

152 100

115 57.5 39.1 117.2

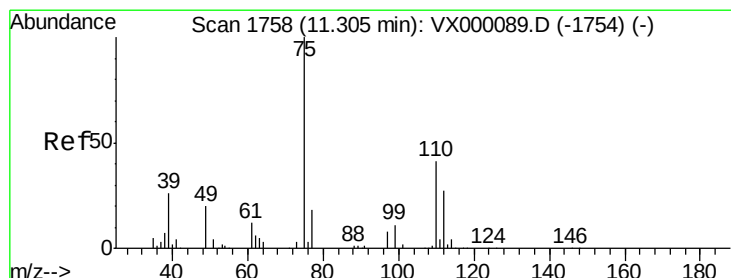
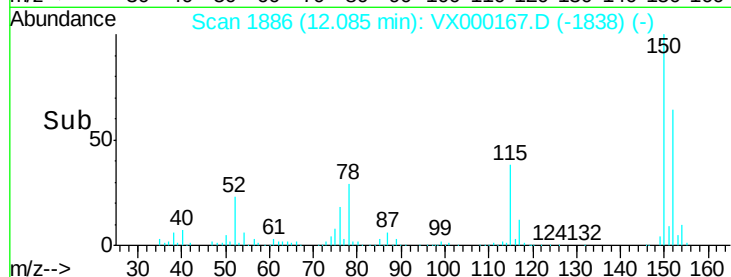
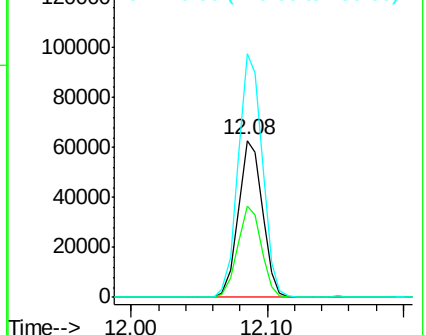
150 155.1 0.0 348.2



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



#76

1,2,3-Trichloropropane

Concen: 24.71 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. -0.16 min

Lab File: VX000167.D

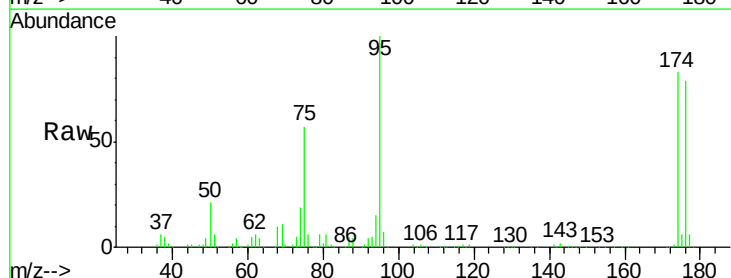
Acq: 28 Feb 2018 15:20

Tgt Ion: 75 Resp: 39646

Ion Ratio Lower Upper

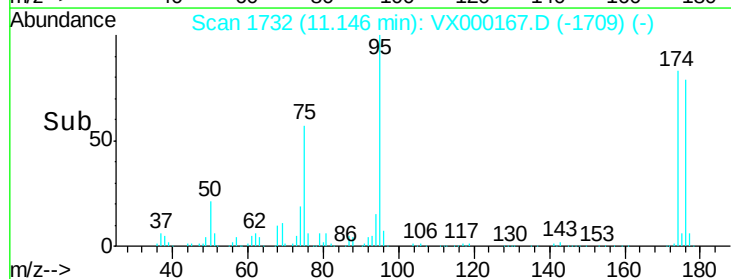
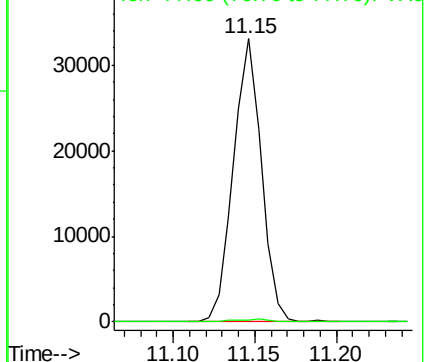
75 100

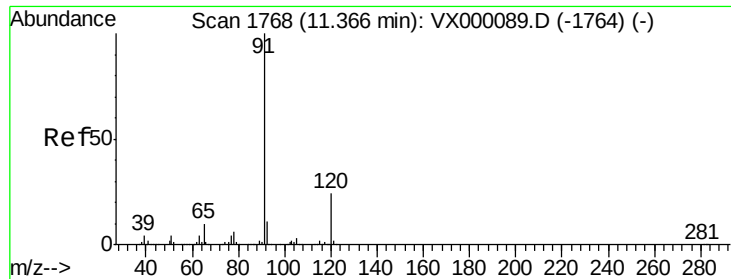
77 1.1 22.8 68.3#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#78

n-propylbenzene

Concen: 0.37 ug/l

RT: 11.37 min Scan# 1769

Delta R.T. 0.01 min

Lab File: VX000167.D

Acq: 28 Feb 2018 15:20

Instrument :

MSVOA_X

ClientSampleId :

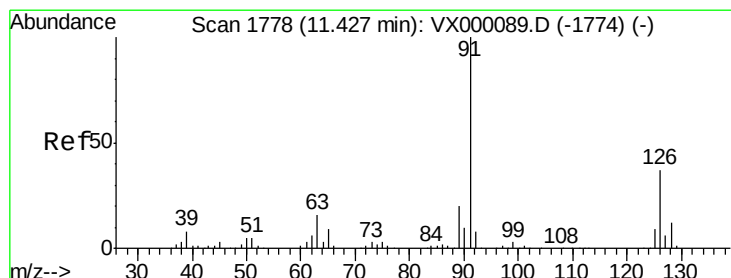
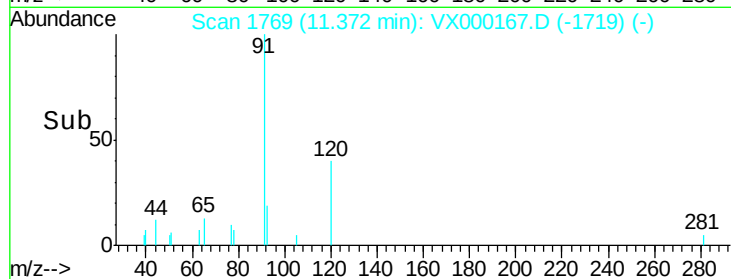
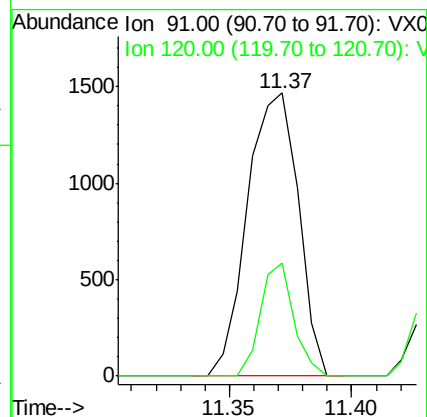
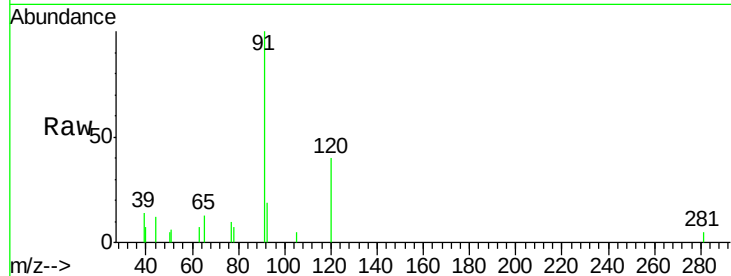
RFK-RMAB-MW12-GWDL

Tgt Ion: 91 Resp: 2128

Ion Ratio Lower Upper

91 100

120 26.3 12.3 36.9



#79

2-Chlorotoluene

Concen: 0.66 ug/l

RT: 11.44 min Scan# 1780

Delta R.T. 0.01 min

Lab File: VX000167.D

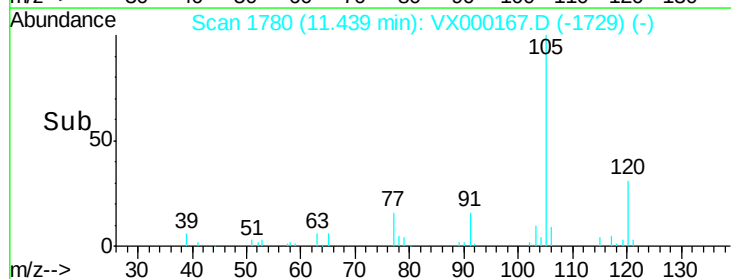
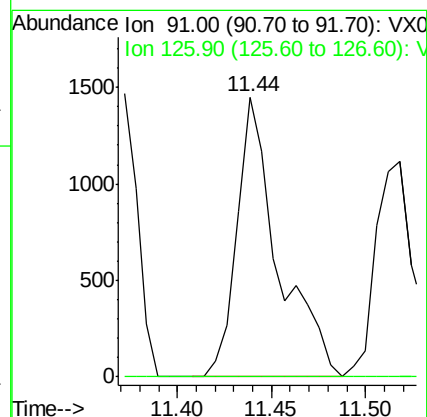
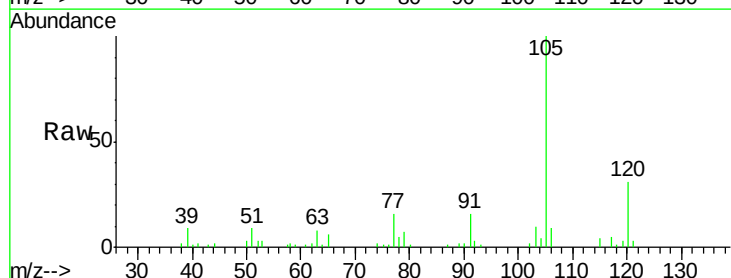
Acq: 28 Feb 2018 15:20

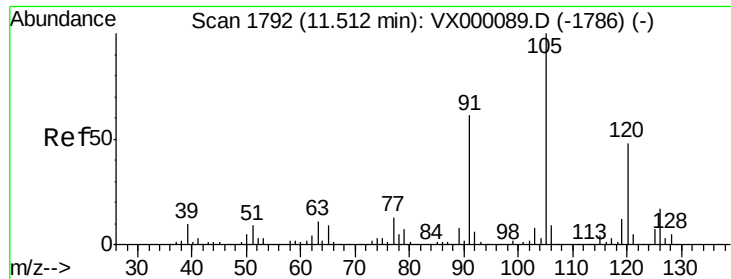
Tgt Ion: 91 Resp: 2199

Ion Ratio Lower Upper

91 100

126 0.0 18.4 55.2#

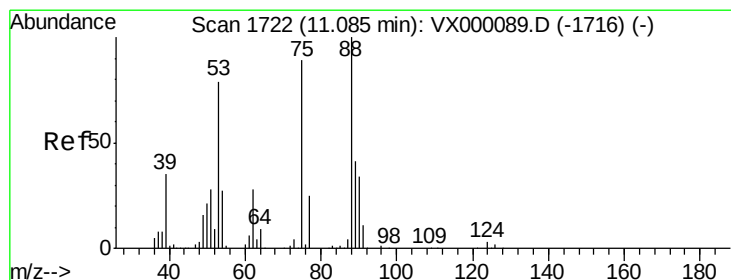
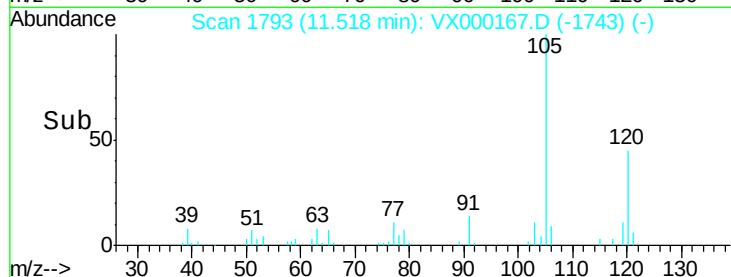
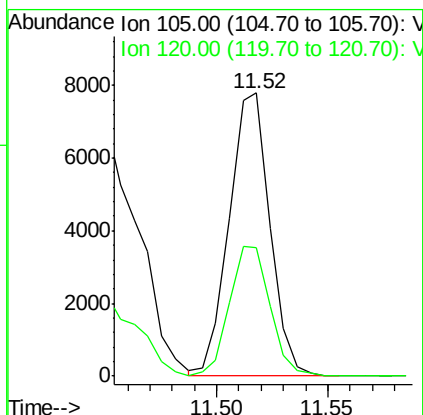
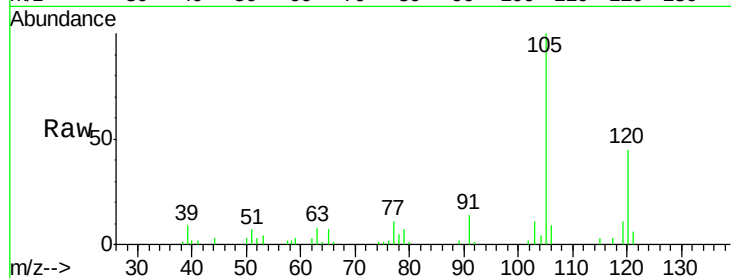




#80
 1,3,5-Trimethylbenzene
 Concen: 2.39 ug/l
 RT: 11.52 min Scan# 1793
 Delta R.T. 0.01 min
 Lab File: VX000167.D
 Acq: 28 Feb 2018 15:20

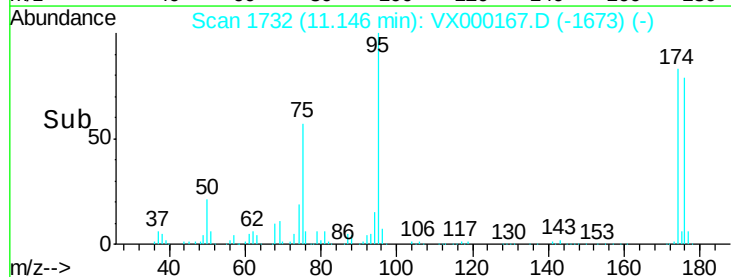
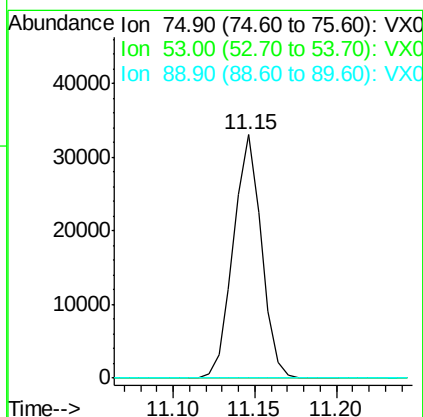
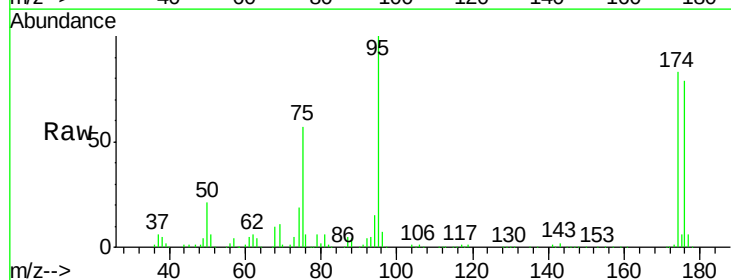
Instrument :
 MSVOA_X
 ClientSampleId :
 RFK-RMAB-MW12-GWDL

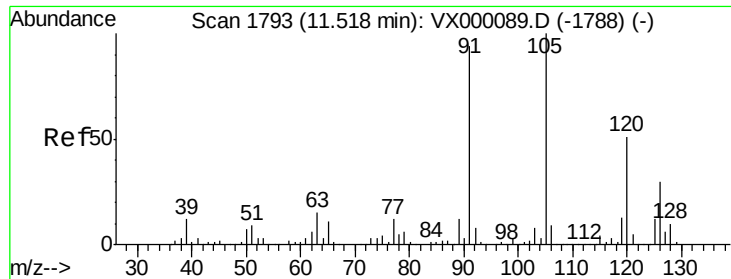
Tgt Ion: 105 Resp: 9904
 Ion Ratio Lower Upper
 105 100
 120 45.9 24.9 74.6



#81
 trans-1,4-Dichloro-2-butene
 Concen: 70.39 ug/l
 RT: 11.15 min Scan# 1732
 Delta R.T. 0.06 min
 Lab File: VX000167.D
 Acq: 28 Feb 2018 15:20

Tgt Ion: 75 Resp: 39646
 Ion Ratio Lower Upper
 75 100
 53 0.0 72.3 108.5#
 89 0.0 40.6 60.8#





#82

4-Chlorotoluene

Concen: 0.38 ug/l

RT: 11.52 min Scan# 1793

Delta R.T. -0.00 min

Lab File: VX000167.D

Acq: 28 Feb 2018 15:20

Instrument :

MSVOA_X

ClientSampleId :

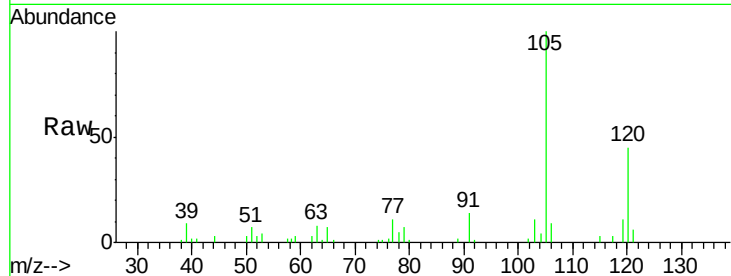
RFK-RMAB-MW12-GWDL

Tgt Ion: 91 Resp: 1539

Ion Ratio Lower Upper

91 100

126 0.0 16.7 50.0#



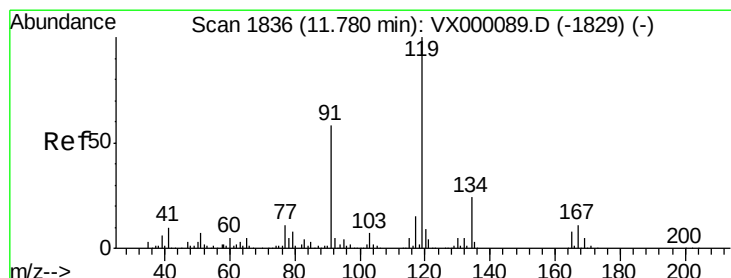
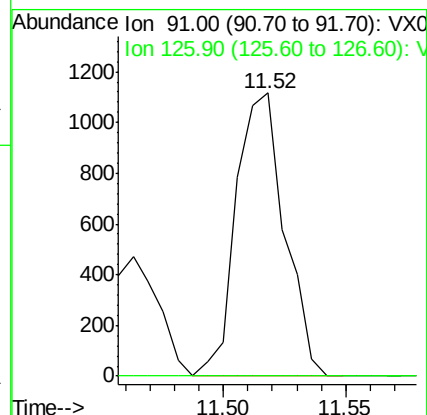
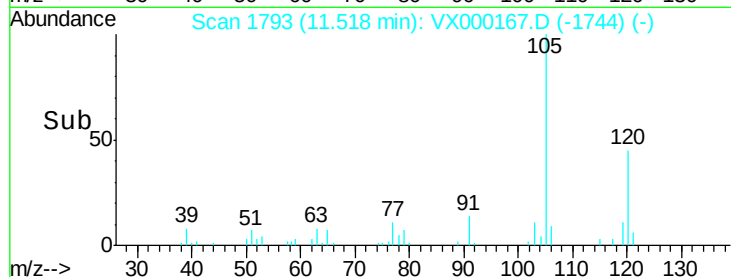
Abundance Ion 91.00 (90.70 to 91.70): VX000089.D (-1788) (-)

Ion 125.90 (125.60 to 126.60): VX000089.D (-1788) (-)

11.52

11.50

11.55



#83

tert-Butylbenzene

Concen: 0.61 ug/l

RT: 11.82 min Scan# 1842

Delta R.T. 0.04 min

Lab File: VX000167.D

Acq: 28 Feb 2018 15:20

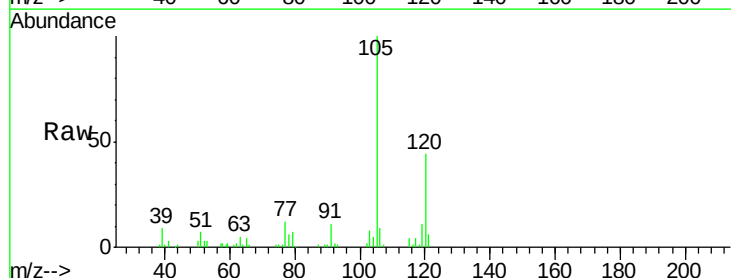
Tgt Ion: 119 Resp: 2575

Ion Ratio Lower Upper

119 100

91 86.6 28.4 85.2#

134 0.0 11.8 35.4#



Abundance Ion 119.00 (118.70 to 119.70): VX000089.D (-1829) (-)

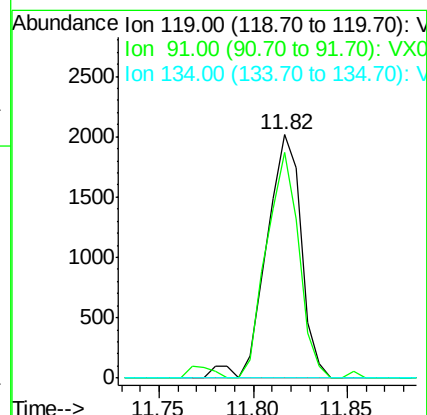
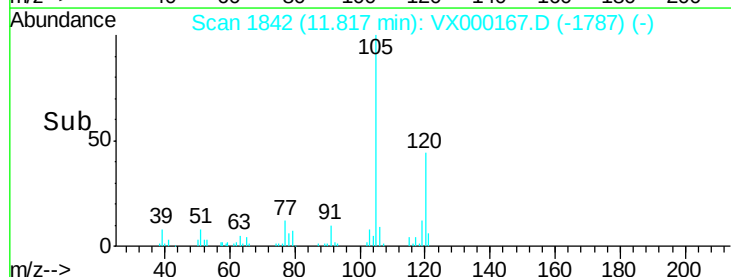
Ion 91.00 (90.70 to 91.70): VX000089.D (-1829) (-)

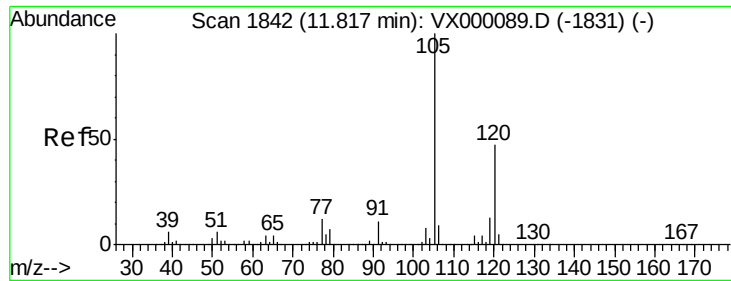
Ion 134.00 (133.70 to 134.70): VX000089.D (-1829) (-)

11.82

11.75

11.85

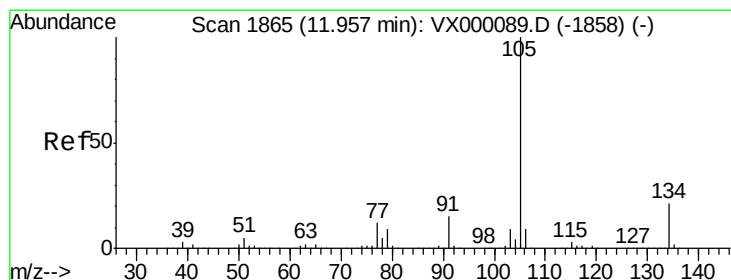
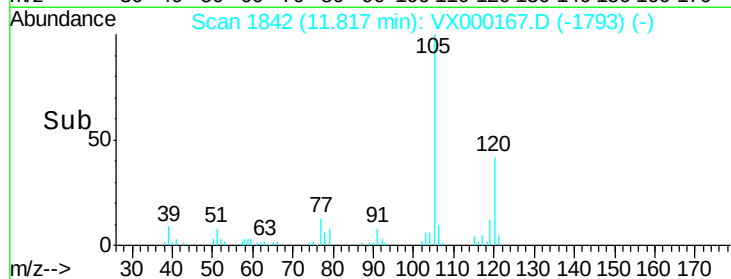
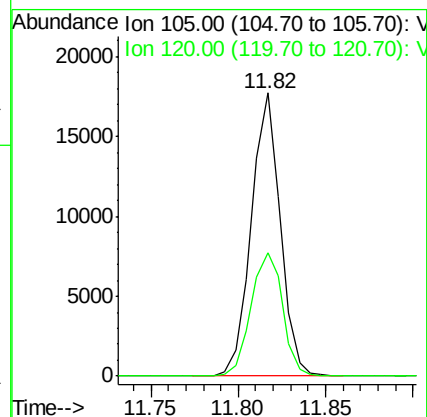
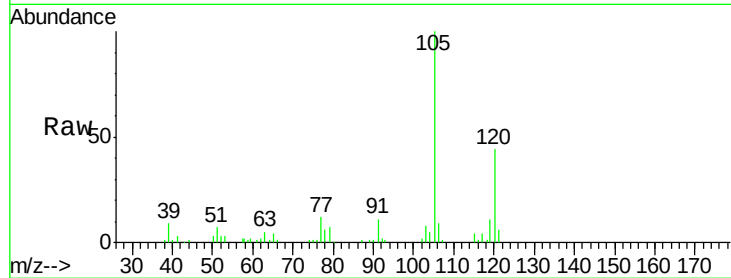




#84
 1,2,4-Trimethylbenzene
 Concen: 4.72 ug/l
 RT: 11.82 min Scan# 1842
 Delta R.T. -0.00 min
 Lab File: VX000167.D
 Acq: 28 Feb 2018 15:20

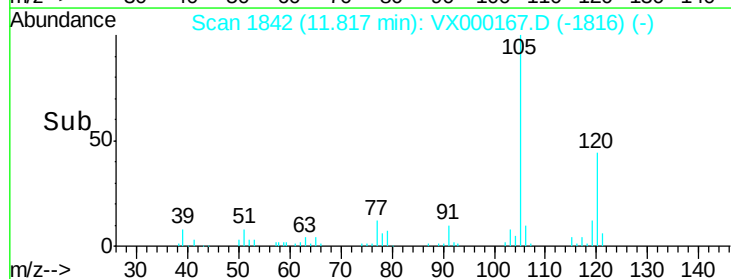
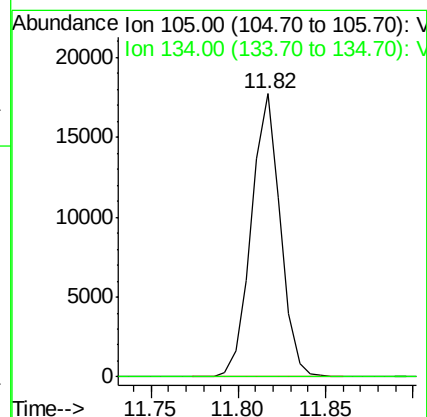
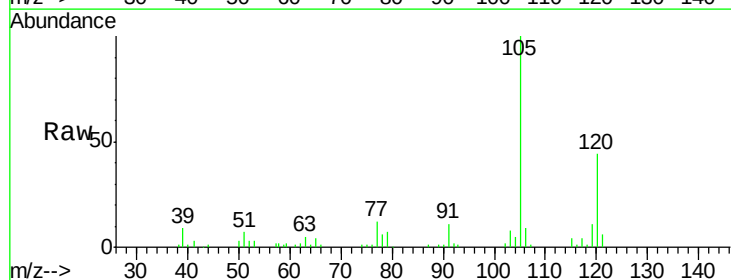
Instrument :
 MSVOA_X
 ClientSampleId :
 RFK-RMAB-MW12-GWDL

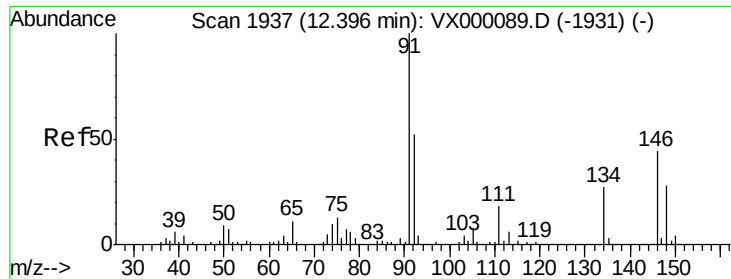
Tgt Ion:105 Resp: 20343
 Ion Ratio Lower Upper
 105 100
 120 47.6 23.1 69.2



#85
 sec-Butylbenzene
 Concen: 3.91 ug/l
 RT: 11.82 min Scan# 1842
 Delta R.T. -0.14 min
 Lab File: VX000167.D
 Acq: 28 Feb 2018 15:20

Tgt Ion:105 Resp: 20343
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.5 31.6#





#89

n-Butylbenzene

Concen: 0.28 ug/l

RT: 12.39 min Scan# 1936

Delta R.T. -0.01 min

Lab File: VX000167.D

Acq: 28 Feb 2018 15:20

Instrument :

MSVOA_X

ClientSampleId :

RFK-RMAB-MW12-GWDL

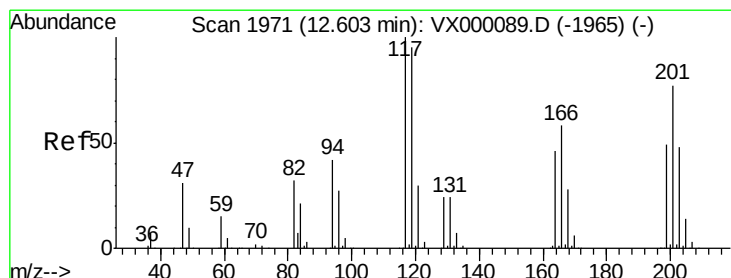
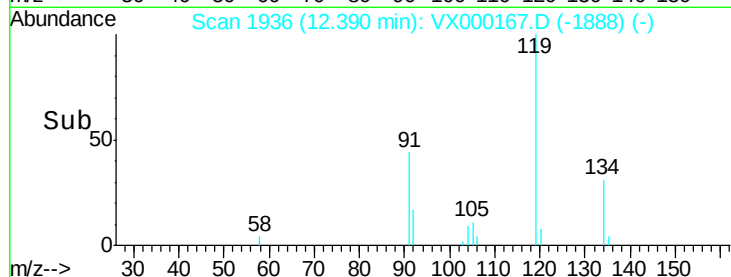
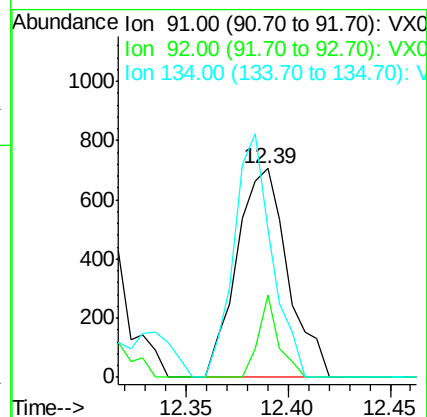
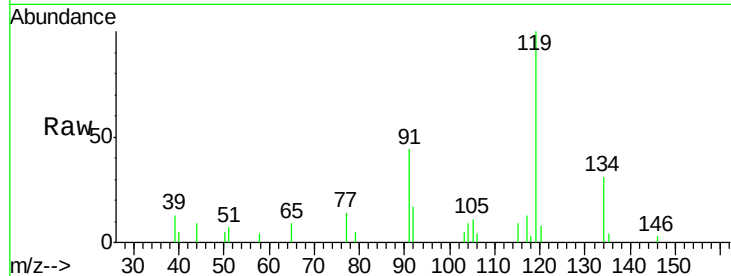
Tgt Ion: 91 Resp: 1228

Ion Ratio Lower Upper

91 100

92 15.6 26.2 78.6#

134 85.7 14.3 42.9#



#90

Hexachloroethane

Concen: 0.24 ug/l

RT: 12.62 min Scan# 1973

Delta R.T. 0.01 min

Lab File: VX000167.D

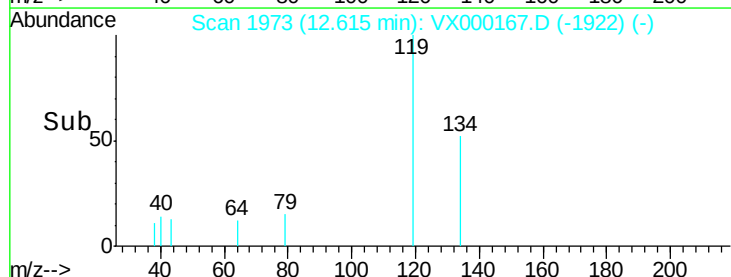
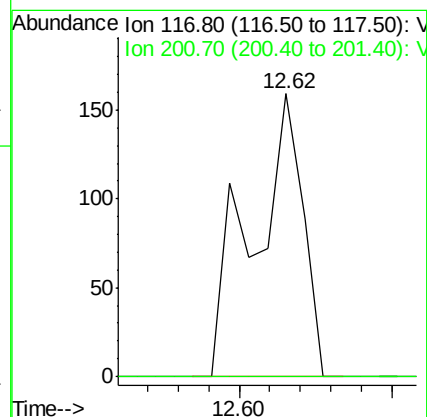
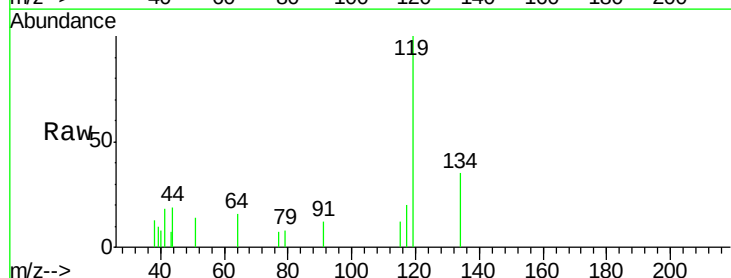
Acq: 28 Feb 2018 15:20

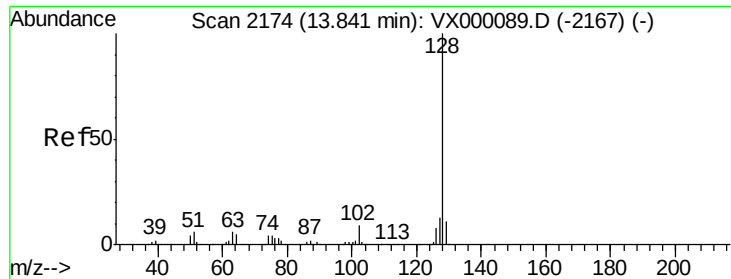
Tgt Ion: 117 Resp: 181

Ion Ratio Lower Upper

117 100

201 0.0 41.1 123.4#

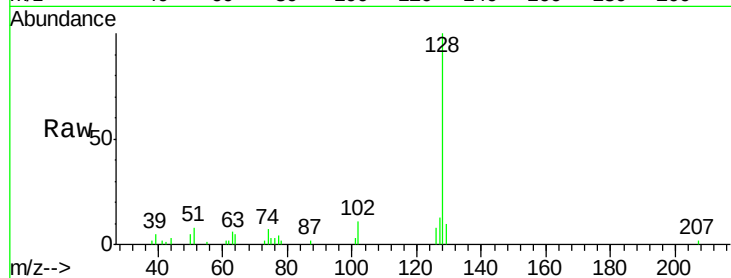




#95
 Naphthalene
 Concen: 1.07 ug/l
 RT: 13.84 min Scan# 2174
 Delta R.T. -0.00 min
 Lab File: VX000167.D
 Acq: 28 Feb 2018 15:20

Instrument :
 MSVOA_X
 ClientSampleId :
 RFK-RMAB-MW12-GWDL

Tgt Ion	Ratio	Lower	Upper
128	100		
127	14.1	10.4	15.6
129	11.3	8.7	13.1



Abundance Ion 128.00 (127.70 to 128.70): V
 Ion 127.00 (126.70 to 127.70): V
 Ion 129.00 (128.70 to 129.70): V

