

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF080218\
 Data File : VF059808.D
 Acq On : 2 Aug 2018 18:44
 Operator : VA/AP
 Sample : J4231-13RE
 Misc : 5.02g/5mL/MSVOA F/SOIL
 ALS Vial : 90 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 2018-NYSEG-CLARK-AREA-14-7RE

Quant Time: Aug 03 07:05:31 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F073018S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 31 15:23:22 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	0.00	168	0	0.00	ug/l	-5.03
34) 1,4-Difluorobenzene	5.89	114	67	50.00	ug/l	0.13
63) Chlorobenzene-d5	0.00	117	0	0.00	ug/l	-9.91
72) 1,4-Dichlorobenzene-d4	12.65	152	59	50.00	ug/l	0.01

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	0.00	65	0	0.00	ug/l	
Spiked Amount	50.000		Recovery	=	0.00%	
35) Dibromofluoromethane	0.00	113	0	0.00	ug/l	
Spiked Amount	50.000		Recovery	=	0.00%	
50) Toluene-d8	7.99	98	73	44.98	ug/l	0.29
Spiked Amount	50.000		Recovery	=	89.96%	
62) 4-Bromofluorobenzene	11.66	95	70	77.92	ug/l	0.15
Spiked Amount	50.000		Recovery	=	155.84%	

Target Compounds

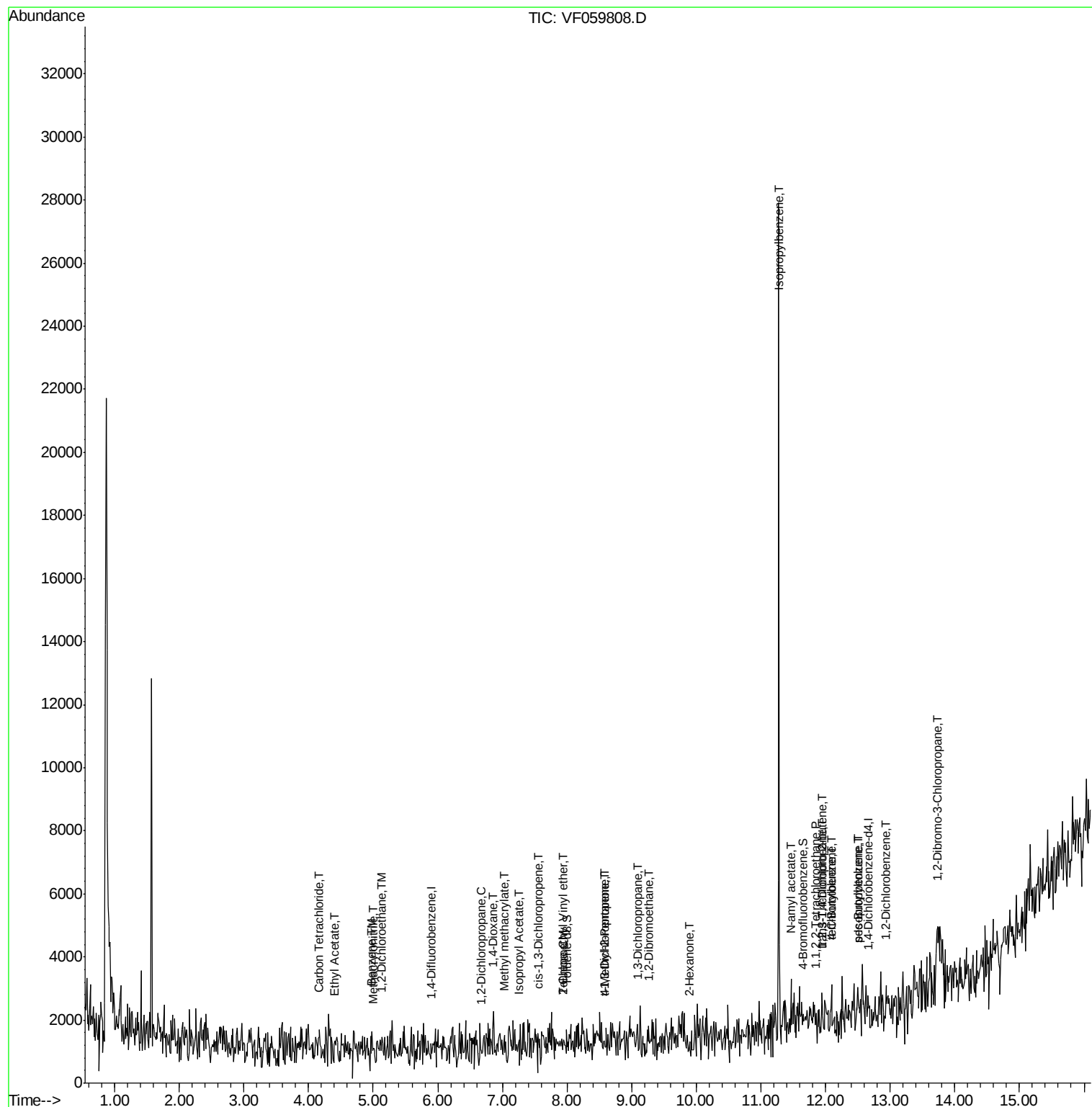
						Qvalue
37) Ethyl Acetate	4.41	43	127	413.54	ug/l #	19
38) Carbon Tetrachloride	4.15	117	61	57.26	ug/l #	14
40) Benzene	4.99	78	71	52.47	ug/l #	52
41) Methacrylonitrile	5.02	41	76	474.44	ug/l #	24
42) 1,2-Dichloroethane	5.15	62	66	69.70	ug/l	85
43) Isopropyl Acetate	7.25	43	170	424.33	ug/l #	46
45) 1,2-Dichloropropane	6.67	63	65	181.91	ug/l #	43
48) Methyl methacrylate	7.02	41	130	431.40	ug/l #	13
49) 1,4-Dioxane	6.85	88	62	12370.10	ug/l #	21
51) 4-Methyl-2-Pentanone	8.58	43	67	219.85	ug/l #	42
52) Toluene	7.95	92	80	90.97	ug/l #	1
53) t-1,3-Dichloropropene	8.58	75	84	104.79	ug/l #	41
54) cis-1,3-Dichloropropene	7.56	75	72	92.73	ug/l #	18
57) 1,3-Dichloropropane	9.08	76	70	111.35	ug/l #	41
58) 2-Chloroethyl Vinyl ether	7.94	63	131	2968.94	ug/l	100
59) 2-Hexanone	9.89	43	221	904.93	ug/l #	30
61) 1,2-Dibromoethane	9.27	107	61	142.56	ug/l #	4
73) Isopropylbenzene	11.27	105	61	15.76	ug/l #	50
74) N-amyl acetate	11.45	43	399	408.53	ug/l #	48
75) 1,1,2,2-Tetrachloroethane	11.86	83	74	101.55	ug/l #	25
76) 1,2,3-Trichloropropane	11.95	75	61	98.44	ug/l #	39
81) trans-1,4-Dichloro-2-buten	11.95	75	61	237.70	ug/l #	9
82) 4-Chlorotoluene	12.11	91	63	21.31	ug/l #	44
83) tert-Butylbenzene	12.10	119	81	23.31	ug/l #	26
85) sec-Butylbenzene	12.51	105	64	12.10	ug/l #	57
86) p-Isopropyltoluene	12.49	119	79	19.51	ug/l #	49
91) 1,2-Dichlorobenzene	12.93	146	69	42.03	ug/l #	30
92) 1,2-Dibromo-3-Chloropropan	13.73	75	71	398.55	ug/l #	9

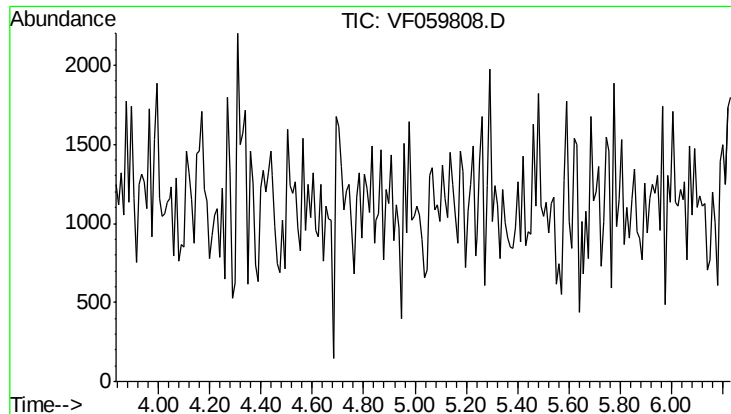
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Jul 31 15:23:22 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 0.00 ug/l

Expected RT: 5.03 min

Lab File: VF059808.D

Acq: 2 Aug 2018 18:44

Tot Ion: 168

Sig Exp Ratio

168 100

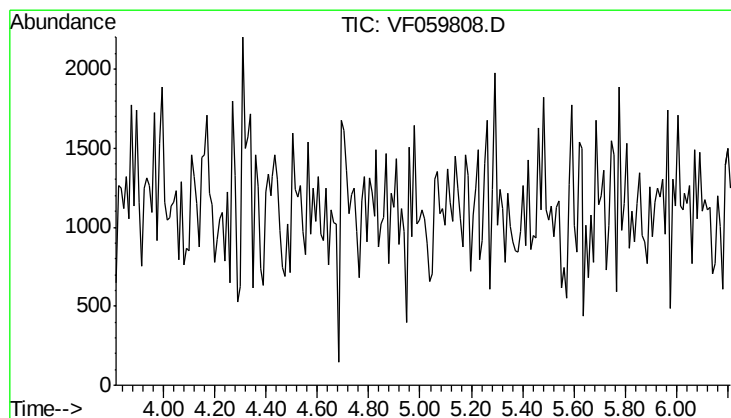
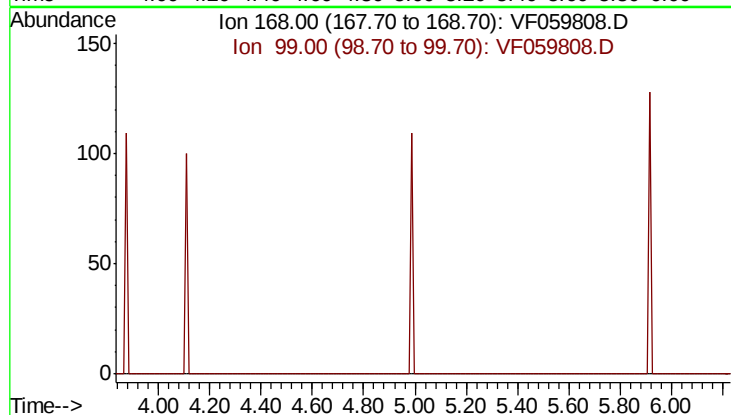
99 79.1

Instrument :

MSVOA_F

ClientSampleId :

2018-NYSEG-CLARK-AREA-14-7RE



#33

1,2-Dichloroethane-d4

Concen: 0.00 ug/l

Expected RT: 5.01 min

Lab File: VF059808.D

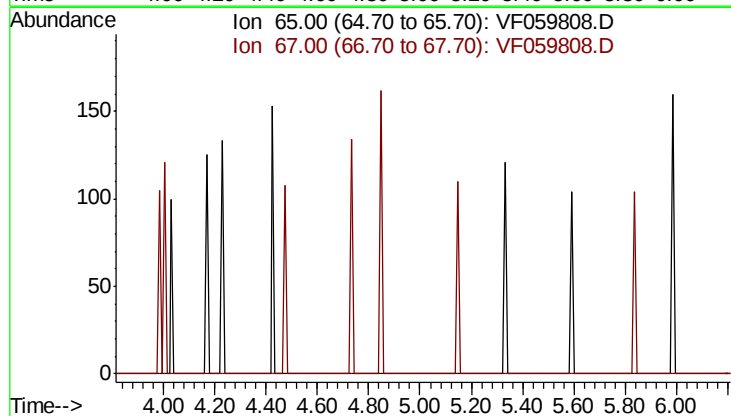
Acq: 2 Aug 2018 18:44

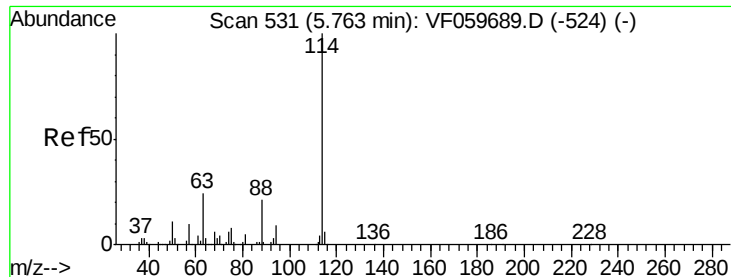
Tgt Ion: 65

Sig Exp Ratio

65 100

67 42.3





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 5.89 min Scan# 544

Delta R.T. 0.13 min

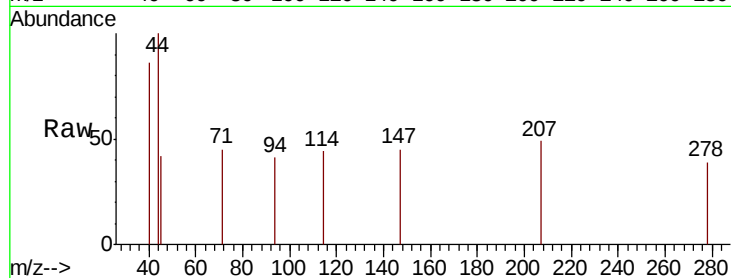
Lab File: VF059808.D

Acq: 2 Aug 2018 18:44

Instrument :
MSVOA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-14-7RE

Tot Ion:114 Resp: 67

Ion	Ratio	Lower	Upper
114	100		
63	0.0	0.0	47.4
88	0.0	0.0	41.2

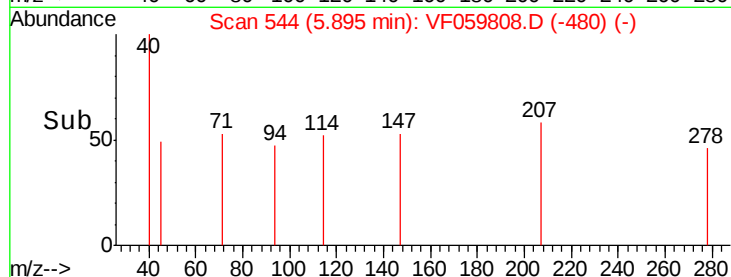


Abundance Ion 114.00 (113.70 to 114.70): V

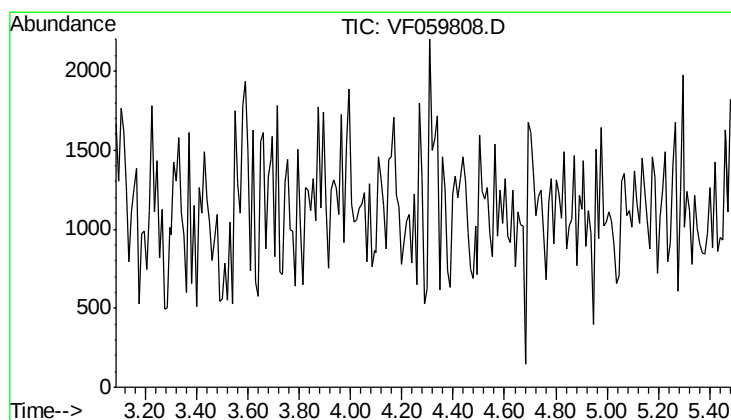
Ion 63.00 (62.70 to 63.70): VF0

Ion 88.00 (87.70 to 88.70): VF0

5.89



Time-->



#35

Dibromofluoromethane

Concen: 0.00 ug/l

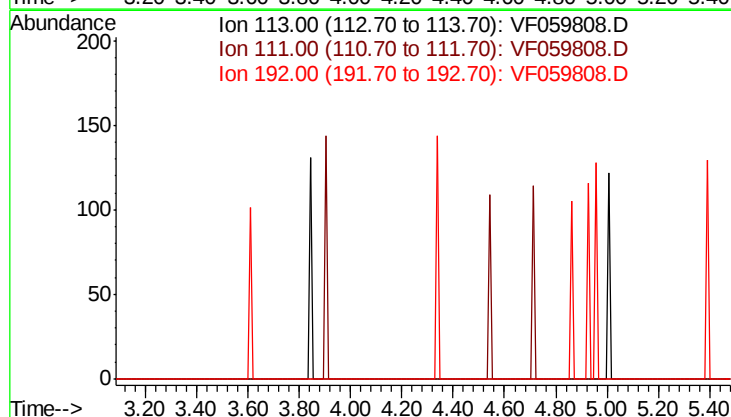
Expected RT: 4.28 min

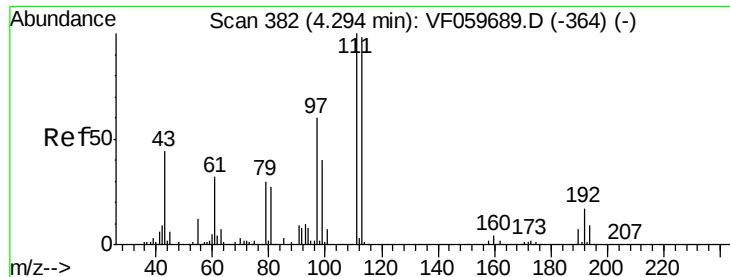
Lab File: VF059808.D

Acq: 2 Aug 2018 18:44

Tgt Ion: 113

Sig	Exp Ratio
113	100
111	98.7
192	16.5





#37

Ethyl Acetate

Concen: 413.54 ug/l

RT: 4.41 min Scan# 393

Delta R.T. 0.11 min

Lab File: VF059808.D

Acq: 2 Aug 2018 18:44

Instrument :

MSVOA_F

ClientSampleId :

2018-NYSEG-CLARK-AREA-14-7RE

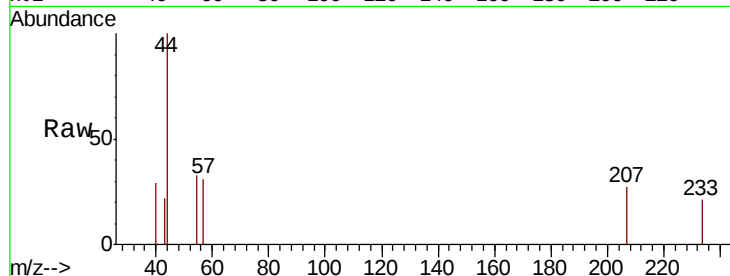
Tot Ion: 43 Resp: 127

Ion Ratio Lower Upper

43 100

61 0.0 58.2 87.2#

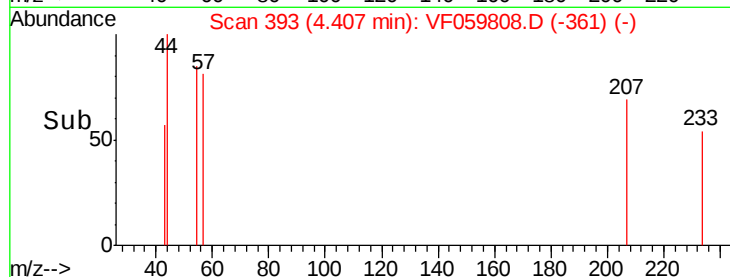
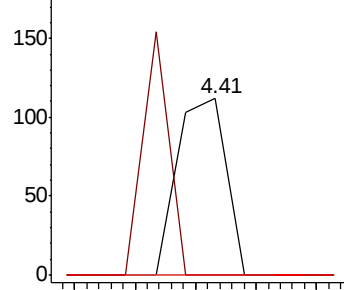
70 0.0 6.0 9.0#



Abundance Ion 43.00 (42.70 to 43.70): VF0

Ion 61.00 (60.70 to 61.70): VF0

Ion 70.00 (69.70 to 70.70): VF0



#38

Carbon Tetrachloride

Concen: 57.26 ug/l

RT: 4.15 min Scan# 367

Delta R.T. -0.02 min

Lab File: VF059808.D

Acq: 2 Aug 2018 18:44

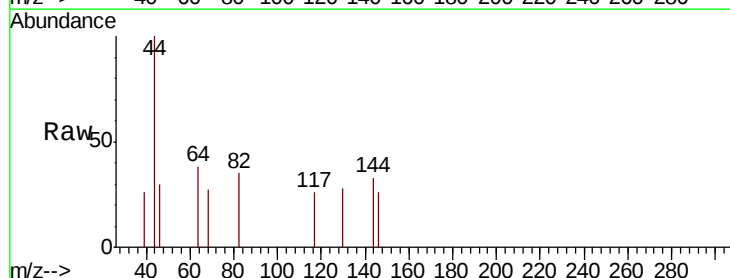
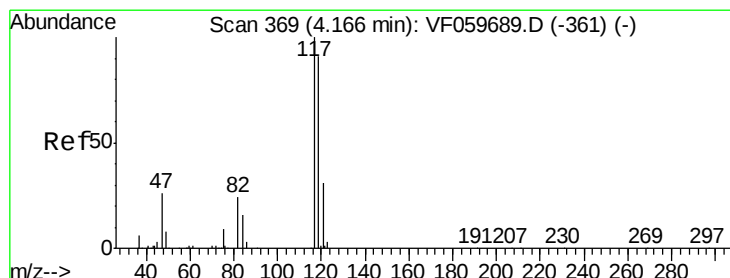
Tgt Ion: 117 Resp: 61

Ion Ratio Lower Upper

117 100

119 0.0 72.9 109.3#

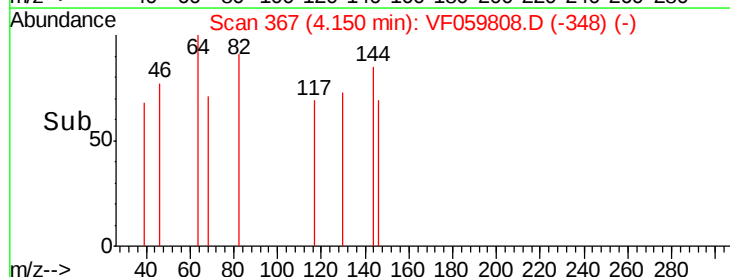
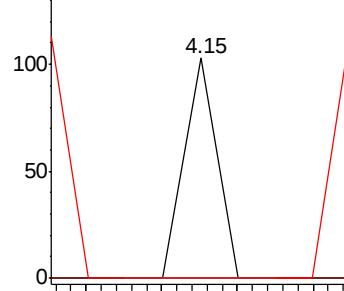
121 0.0 25.0 37.4#

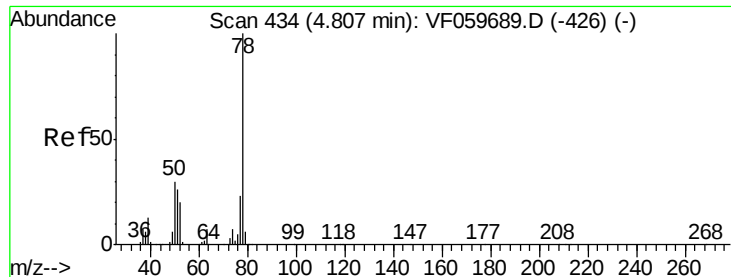


Abundance Ion 117.00 (116.70 to 117.70): V

Ion 119.00 (118.70 to 119.70): V

Ion 121.00 (120.70 to 121.70): V





#40

Benzene

Concen: 52.47 ug/l

RT: 4.99 min Scan# 452

Delta R.T. 0.18 min

Lab File: VF059808.D

Acq: 2 Aug 2018 18:44

Instrument :

MSVOA_F

ClientSampleId :

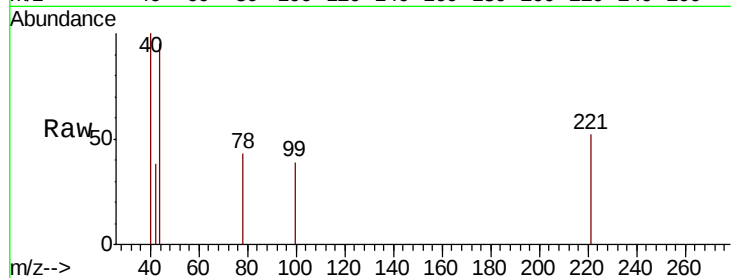
2018-NYSEG-CLARK-AREA-14-7RE

Tot Ion: 78 Resp: 71

Ion Ratio Lower Upper

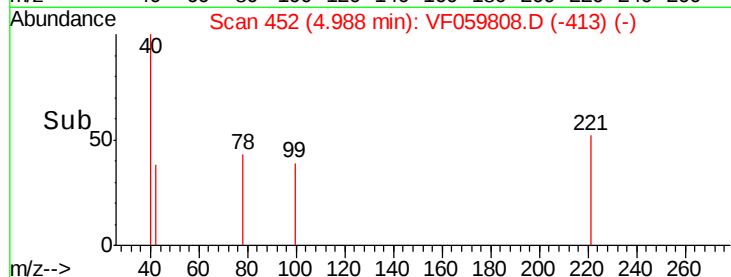
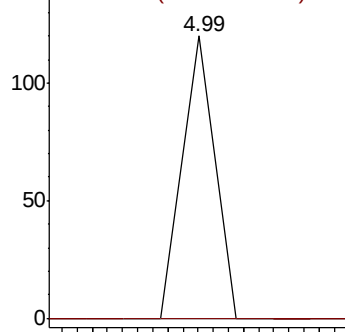
78 100

77 0.0 18.9 28.3#

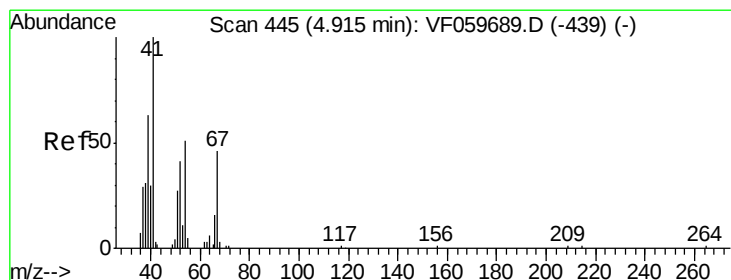


Abundance Ion 78.10 (77.80 to 78.80): VF0

Ion 77.00 (76.70 to 77.70): VF0



Time-->



#41

Methacrylonitrile

Concen: 474.44 ug/l

RT: 5.02 min Scan# 455

Delta R.T. 0.10 min

Lab File: VF059808.D

Acq: 2 Aug 2018 18:44

Tgt Ion: 41 Resp: 76

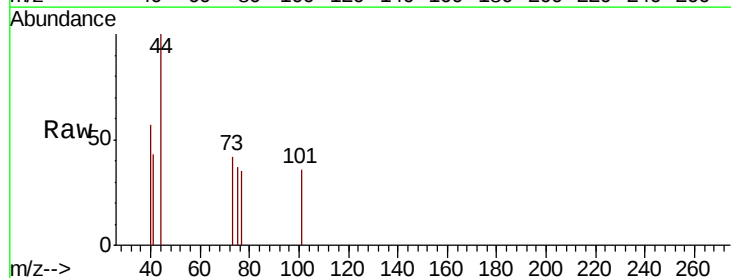
Ion Ratio Lower Upper

41 100

39 0.0 55.2 82.8#

67 0.0 36.2 54.2#

52 0.0 37.7 56.5#

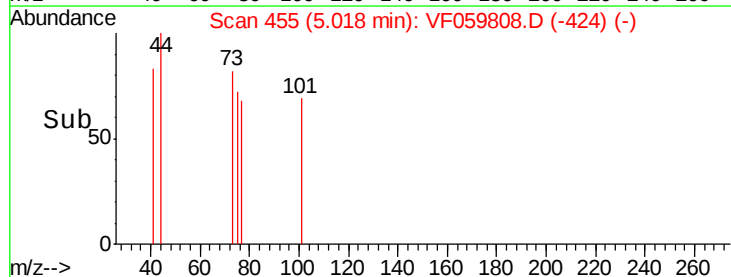
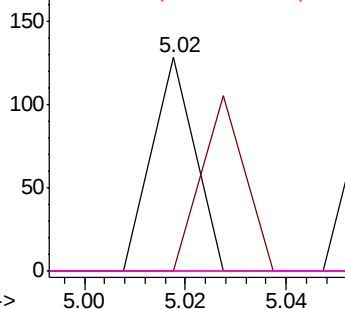


Abundance Ion 41.00 (40.70 to 41.70): VF0

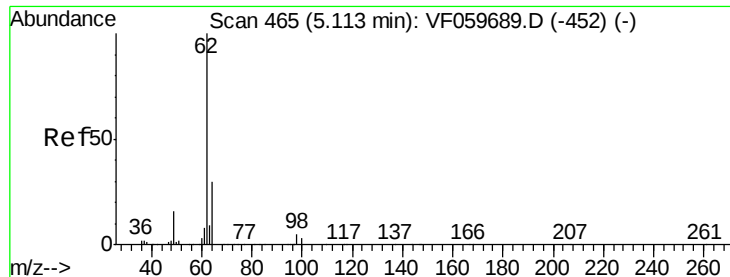
Ion 39.00 (38.70 to 39.70): VF0

Ion 67.00 (66.70 to 67.70): VF0

Ion 52.00 (51.70 to 52.70): VF0



Time-->



#42

1,2-Dichloroethane

Concen: 69.70 ug/l

RT: 5.15 min Scan# 468

Delta R.T. 0.03 min

Lab File: VF059808.D

Acq: 2 Aug 2018 18:44

Instrument :

MSVOA_F

ClientSampleId :

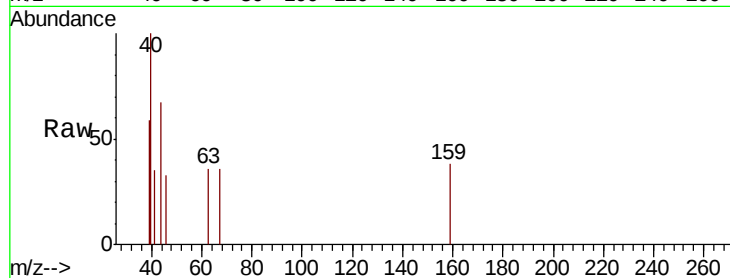
2018-NYSEG-CLARK-AREA-14-7RE

Tot Ion: 62 Resp: 66

Ion Ratio Lower Upper

62 100

98 0.0 0.0 9.6



Abundance Ion 62.00 (61.70 to 62.70): VF0

Ion 98.00 (97.70 to 98.70): VF0

5.15

120

100

80

60

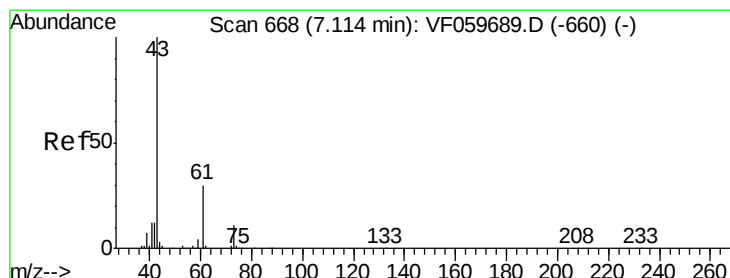
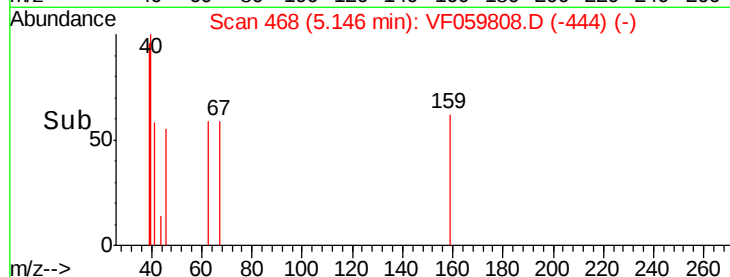
40

20

0

5.12 5.14 5.16

Time-->



#43

Isopropyl Acetate

Concen: 424.33 ug/l

RT: 7.25 min Scan# 681

Delta R.T. 0.13 min

Lab File: VF059808.D

Acq: 2 Aug 2018 18:44

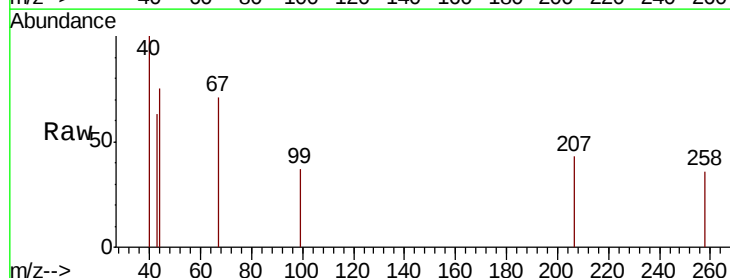
Tgt Ion: 43 Resp: 170

Ion Ratio Lower Upper

43 100

61 0.0 23.8 35.8#

87 0.0 0.6 1.0#



Abundance Ion 43.00 (42.70 to 43.70): VF0

Ion 61.00 (60.70 to 61.70): VF0

Ion 87.00 (86.70 to 87.70): VF0

250

200

150

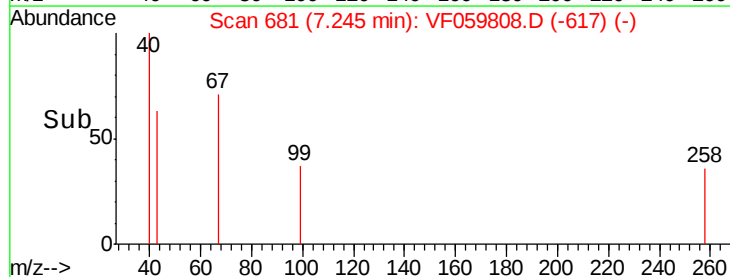
100

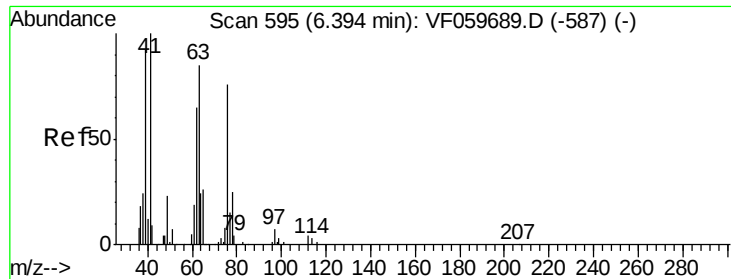
50

0

7.22 7.24 7.26 7.28

Time-->





#45

1,2-Dichloropropane

Concen: 181.91 ug/l

RT: 6.67 min Scan# 623

Delta R.T. 0.28 min

Lab File: VF059808.D

Acq: 2 Aug 2018 18:44

Instrument :

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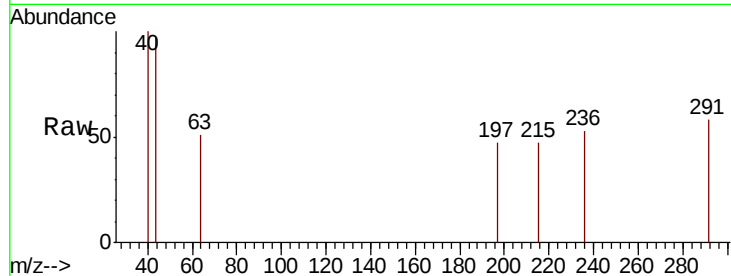
2018-NYSEG-CLARK-AREA-14-7RE

Tot Ion: 63 Resp: 65

Ion Ratio Lower Upper

63 100

65 0.0 25.2 37.8#



Abundance Ion 63.00 (62.70 to 63.70): VF0

Ion 65.00 (64.70 to 65.70): VF0

250

200

150

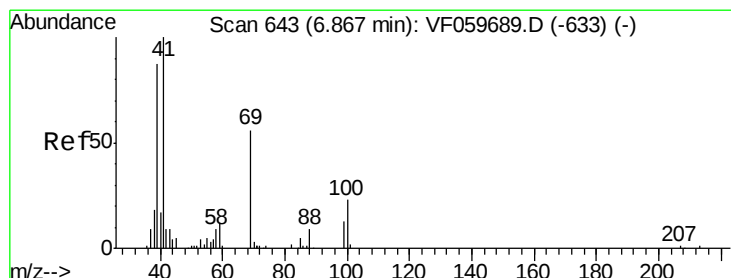
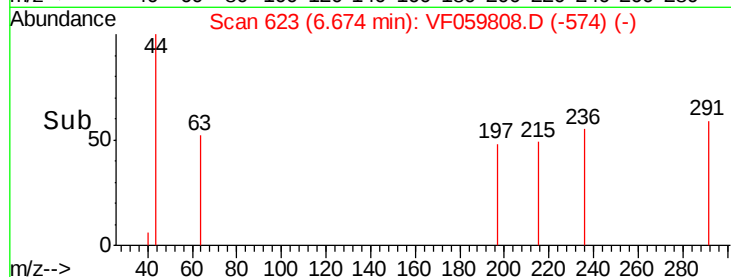
100

50

0

6.64 6.66 6.68 6.70

Time-->



#48

Methyl methacrylate

Concen: 431.40 ug/l

RT: 7.02 min Scan# 658

Delta R.T. 0.15 min

Lab File: VF059808.D

Acq: 2 Aug 2018 18:44

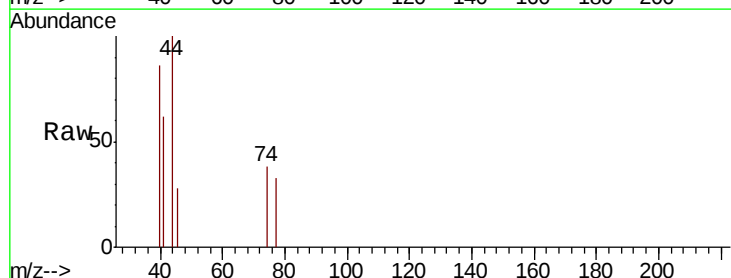
Tgt Ion: 41 Resp: 130

Ion Ratio Lower Upper

41 100

69 0.0 44.4 66.6#

39 0.0 69.4 104.2#



Abundance Ion 41.00 (40.70 to 41.70): VF0

Ion 69.00 (68.70 to 69.70): VF0

Ion 39.00 (38.70 to 39.70): VF0

300

250

200

150

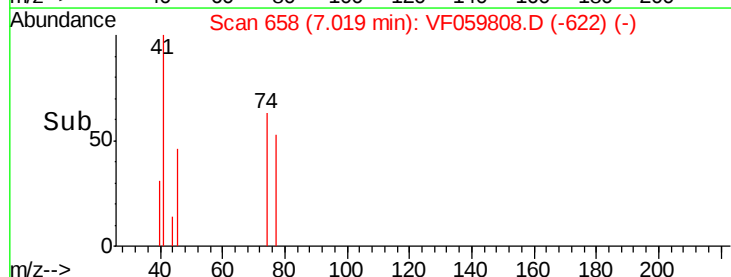
100

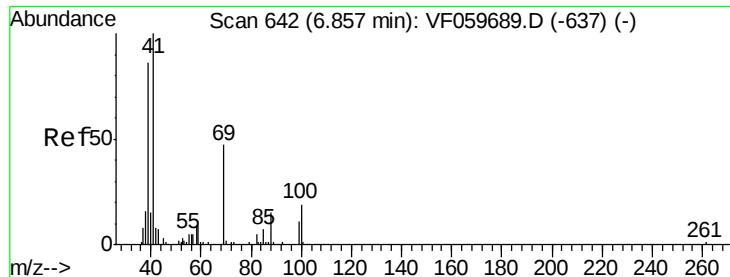
50

0

6.98 7.00 7.02 7.04

Time-->





#49

1,4-Dioxane

Concen: 12370.10 ug/l

RT: 6.85 min Scan# 641

Delta R.T. -0.01 min

Lab File: VF059808.D

Acq: 2 Aug 2018 18:44

Instrument :

MSVOA_F

ClientSampleId :

2018-NYSEG-CLARK-AREA-14-7RE

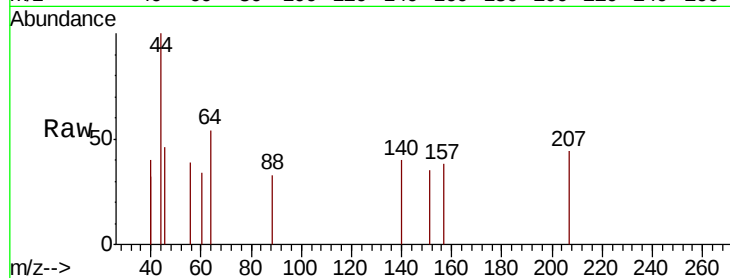
Tot Ion: 88 Resp: 62

Ion Ratio Lower Upper

88 100

43 0.0 45.2 67.8#

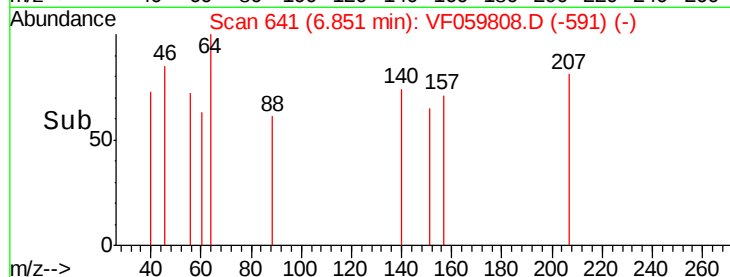
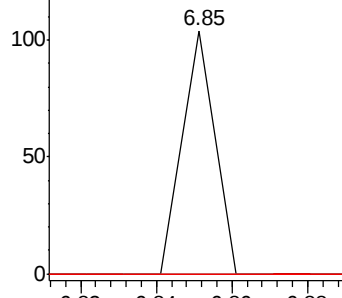
58 0.0 49.0 73.6#



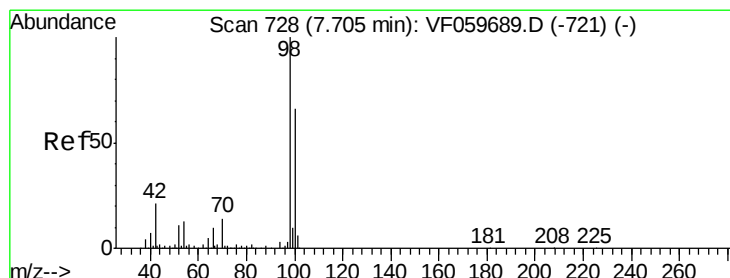
Abundance Ion 88.00 (87.70 to 88.70): VF0

Ion 43.00 (42.70 to 43.70): VF0

Ion 58.00 (57.70 to 58.70): VF0



Time-->



#50

Toluene-d8

Concen: 44.98 ug/l

RT: 7.99 min Scan# 757

Delta R.T. 0.29 min

Lab File: VF059808.D

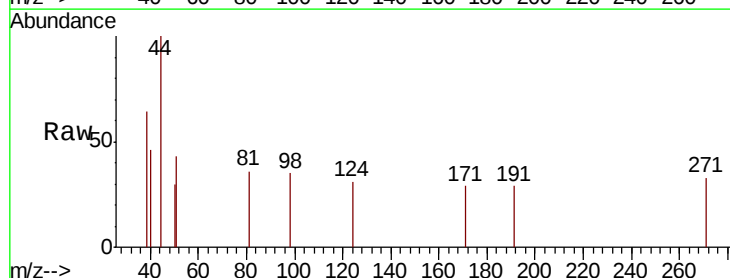
Acq: 2 Aug 2018 18:44

Tgt Ion: 98 Resp: 73

Ion Ratio Lower Upper

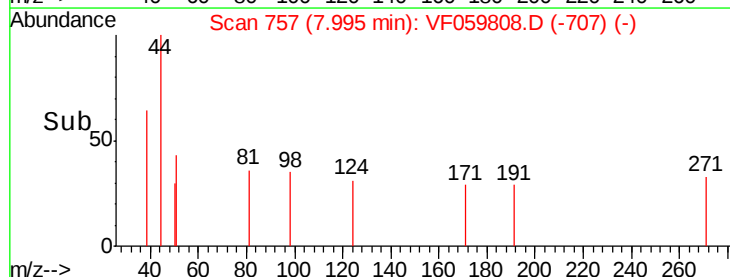
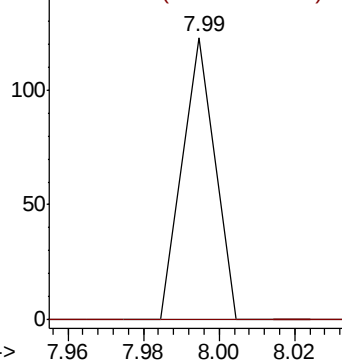
98 100

100 0.0 52.8 79.2#

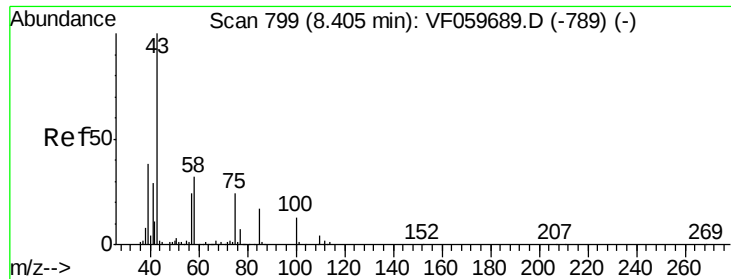


Abundance Ion 98.00 (97.70 to 98.70): VF0

Ion 100.00 (99.70 to 100.70): VF0



Time-->



#51

4-Methyl-2-Pentanone

Concen: 219.85 ug/l

RT: 8.58 min Scan# 816

Delta R.T. 0.17 min

Lab File: VF059808.D

Acq: 2 Aug 2018 18:44

Instrument :

MSVOA_F

ClientSampleId :

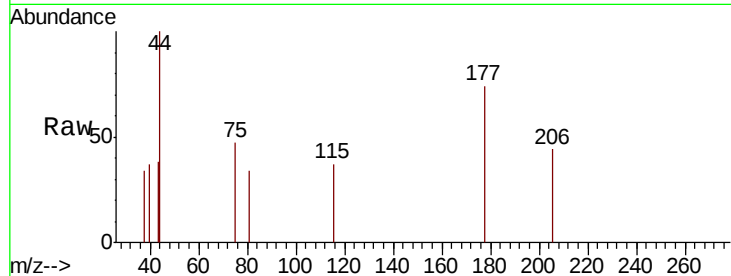
2018-NYSEG-CLARK-AREA-14-7RE

Tot Ion: 43 Resp: 67

Ion Ratio Lower Upper

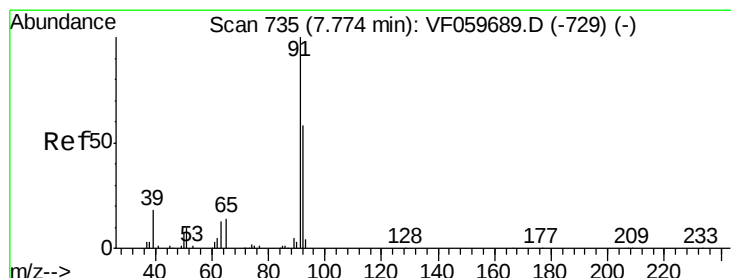
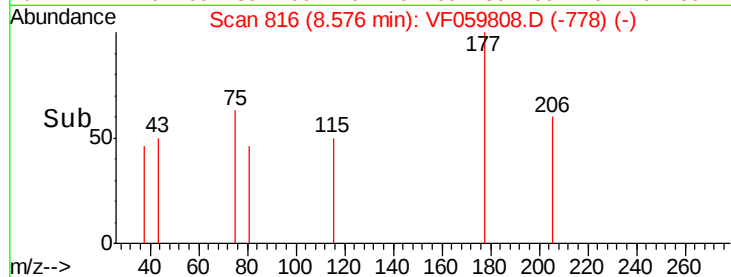
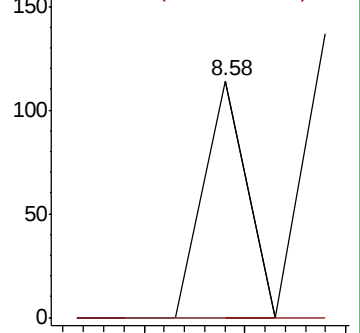
43 100

58 0.0 25.9 38.9#



Abundance Ion 43.00 (42.70 to 43.70): VF0

Ion 58.00 (57.70 to 58.70): VF0



#52

Toluene

Concen: 90.97 ug/l

RT: 7.95 min Scan# 752

Delta R.T. 0.17 min

Lab File: VF059808.D

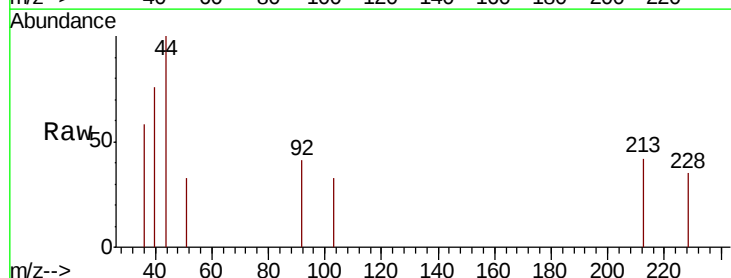
Acq: 2 Aug 2018 18:44

Tgt Ion: 92 Resp: 80

Ion Ratio Lower Upper

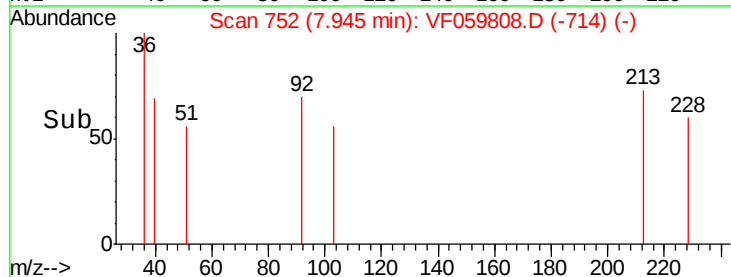
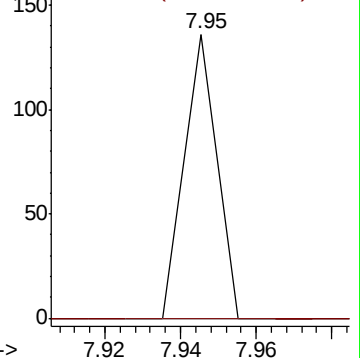
92 100

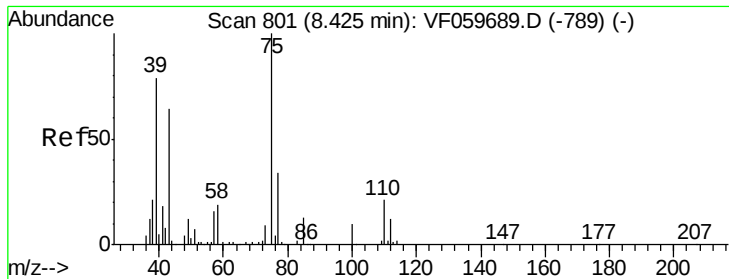
91 0.0 139.0 208.4#



Abundance Ion 92.00 (91.70 to 92.70): VF0

Ion 91.00 (90.70 to 91.70): VF0





#53

t-1,3-Dichloropropene

Concen: 104.79 ug/l

RT: 8.58 min Scan# 816

Delta R.T. 0.15 min

Lab File: VF059808.D

Acq: 2 Aug 2018 18:44

Instrument :

MSVOA_F

ClientSampleId :

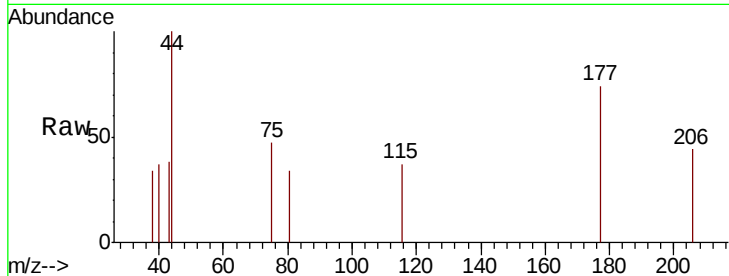
2018-NYSEG-CLARK-AREA-14-7RE

Tot Ion: 75 Resp: 84

Ion Ratio Lower Upper

75 100

77 0.0 27.0 40.4#



Abundance Ion 75.00 (74.70 to 75.70): VF0

Ion 77.00 (76.70 to 77.70): VF0

8.58

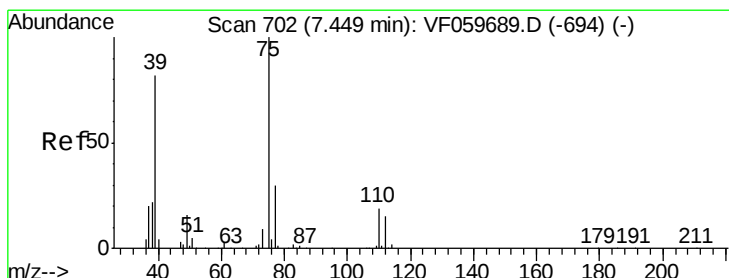
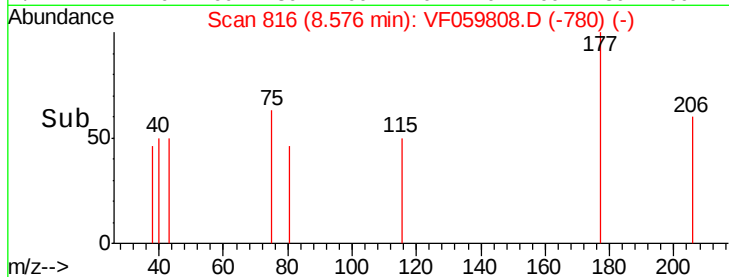
150

100

50

0

Time-->



#54

cis-1,3-Dichloropropene

Concen: 92.73 ug/l

RT: 7.56 min Scan# 713

Delta R.T. 0.11 min

Lab File: VF059808.D

Acq: 2 Aug 2018 18:44

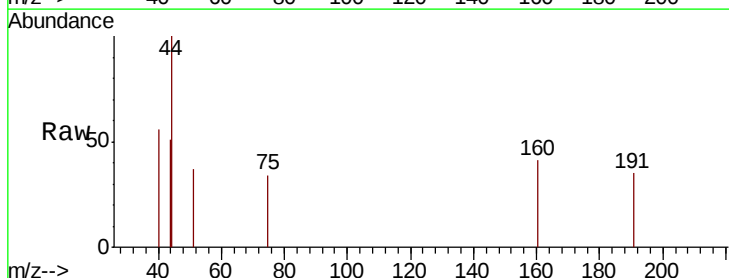
Tgt Ion: 75 Resp: 72

Ion Ratio Lower Upper

75 100

77 0.0 24.0 36.0#

39 0.0 65.4 98.2#



Abundance Ion 75.00 (74.70 to 75.70): VF0

Ion 77.00 (76.70 to 77.70): VF0

Ion 39.00 (38.70 to 39.70): VF0

200

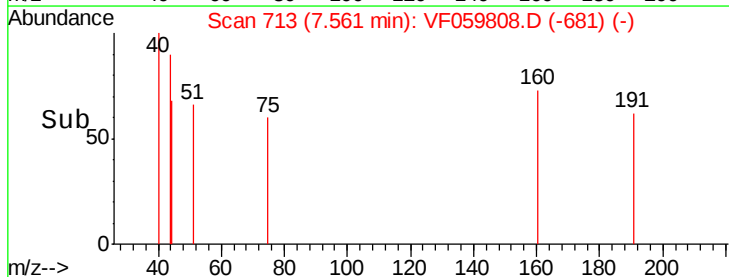
150

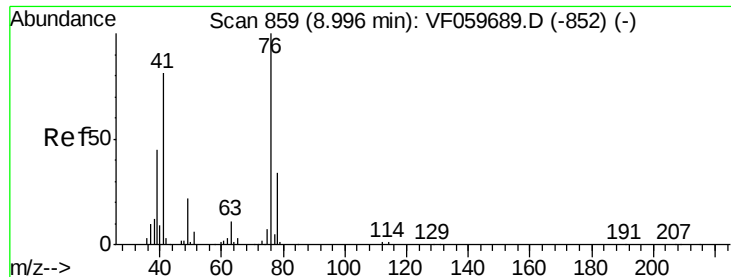
100

50

0

Time-->





#57

1,3-Dichloropropane

Concen: 111.35 ug/l

RT: 9.08 min Scan# 867

Delta R.T. 0.08 min

Lab File: VF059808.D

Acq: 2 Aug 2018 18:44

Instrument :

MSVOA_F

ClientSampleId :

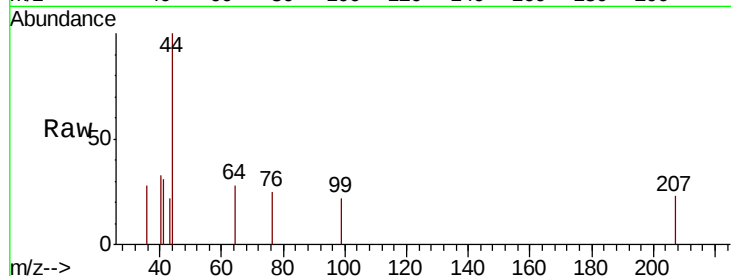
2018-NYSEG-CLARK-AREA-14-7RE

Tot Ion: 76 Resp: 70

Ion Ratio Lower Upper

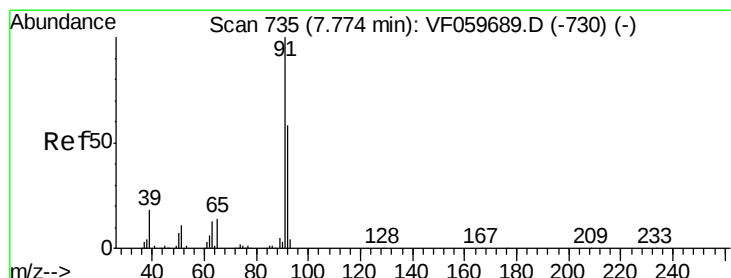
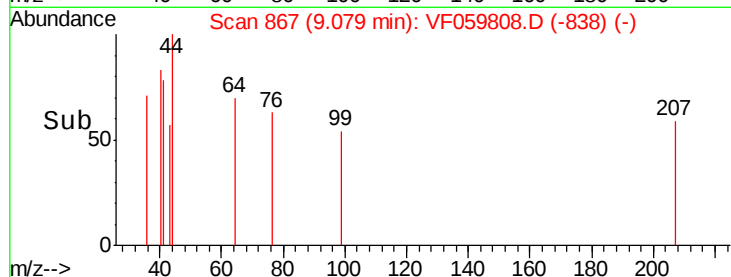
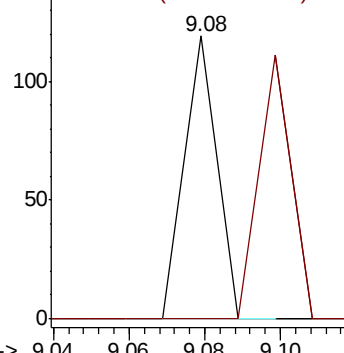
76 100

78 0.0 27.2 40.8#



Abundance Ion 76.00 (75.70 to 76.70): VF0

Ion 78.00 (77.70 to 78.70): VF0



#58

2-Chloroethyl Vinyl ether

Concen: 2968.94 ug/l

RT: 7.94 min Scan# 751

Delta R.T. 0.16 min

Lab File: VF059808.D

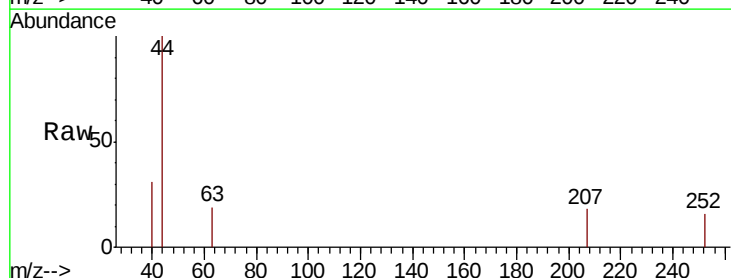
Acq: 2 Aug 2018 18:44

Tgt Ion: 63 Resp: 131

Ion Ratio Lower Upper

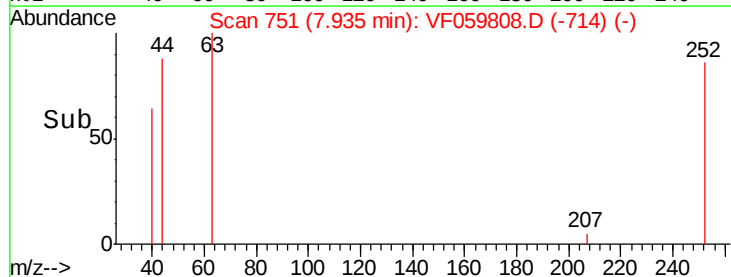
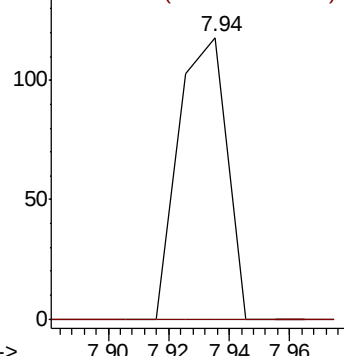
63 100

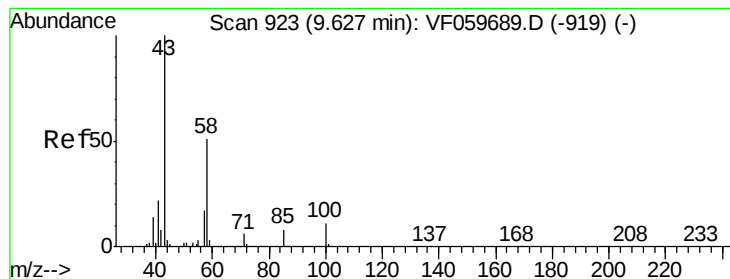
106 0.0 0.0 0.0



Abundance Ion 63.00 (62.70 to 63.70): VF0

Ion 106.00 (105.70 to 106.70): V





#59

2-Hexanone

Concen: 904.93 ug/l

RT: 9.89 min Scan# 949

Delta R.T. 0.26 min

Lab File: VF059808.D

Acq: 2 Aug 2018 18:44

Instrument :

MSVOA_F

ClientSampleId :

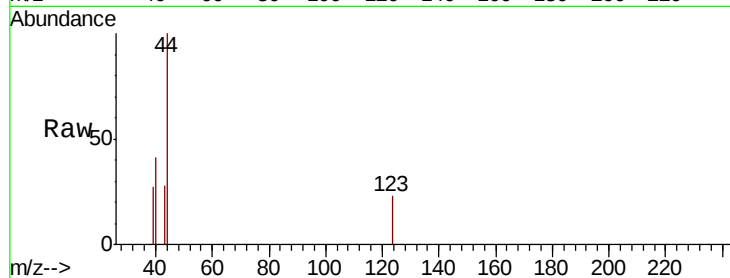
2018-NYSEG-CLARK-AREA-14-7RE

Tot Ion: 43 Resp: 221

Ion Ratio Lower Upper

43 100

58 0.0 23.3 69.8#



Abundance Ion 43.00 (42.70 to 43.70): VF0

Ion 58.00 (57.70 to 58.70): VF0

9.89

150

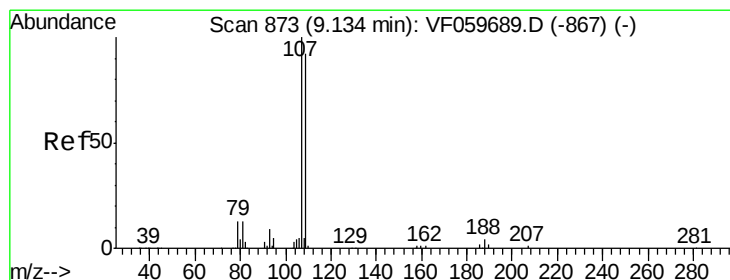
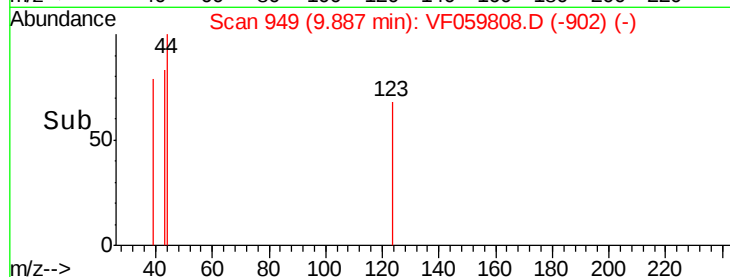
100

50

0

9.85 9.90

Time-->



#61

1,2-Dibromoethane

Concen: 142.56 ug/l

RT: 9.27 min Scan# 886

Delta R.T. 0.13 min

Lab File: VF059808.D

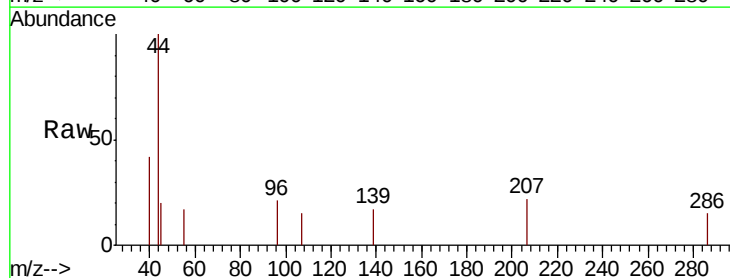
Acq: 2 Aug 2018 18:44

Tgt Ion: 107 Resp: 61

Ion Ratio Lower Upper

107 100

109 0.0 73.6 110.4#



Abundance Ion 107.00 (106.70 to 107.70): V

Ion 109.00 (108.70 to 109.70): V

120

100

80

60

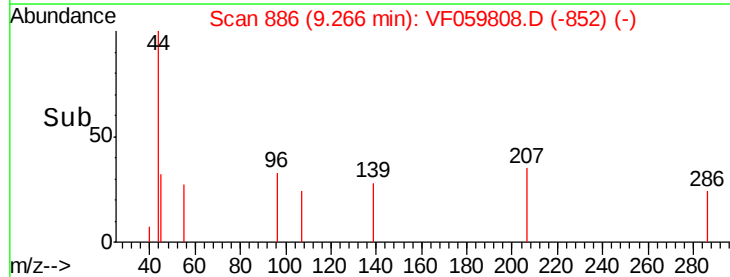
40

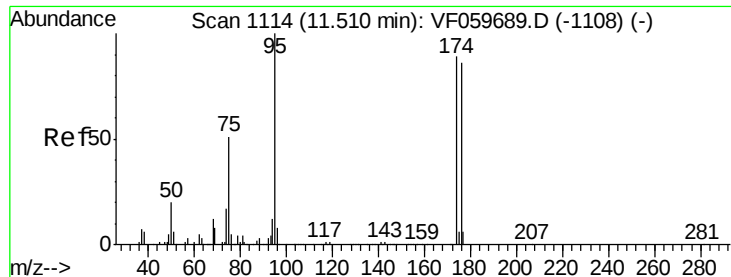
20

0

9.24 9.26 9.28 9.30

Time-->

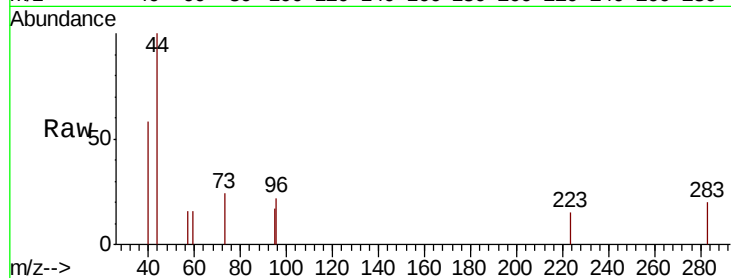




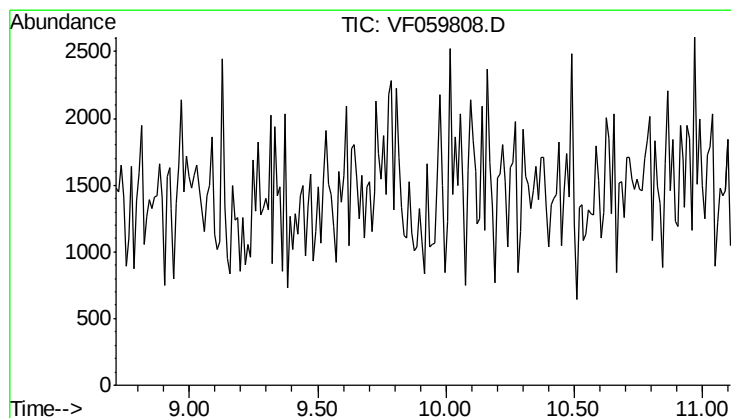
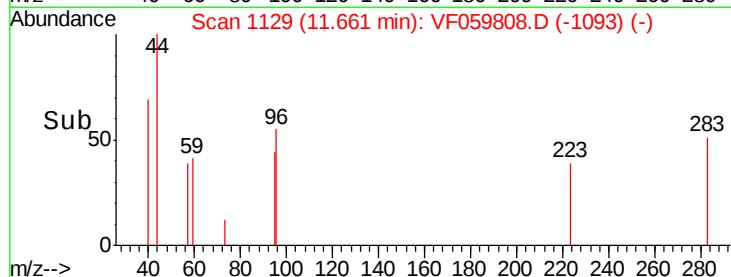
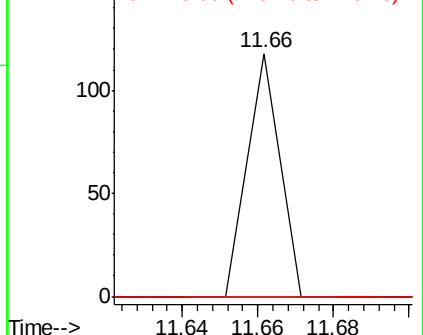
#62
4-Bromofluorobenzene
Concen: 77.92 ug/l
RT: 11.66 min Scan# 1129
Delta R.T. 0.15 min
Lab File: VF059808.D
Acq: 2 Aug 2018 18:44

Instrument :
MSVOA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-14-7RE

Tot Ion: 95 Resp: 70
Ion Ratio Lower Upper
95 100
174 0.0 0.0 178.4
176 0.0 0.0 173.0



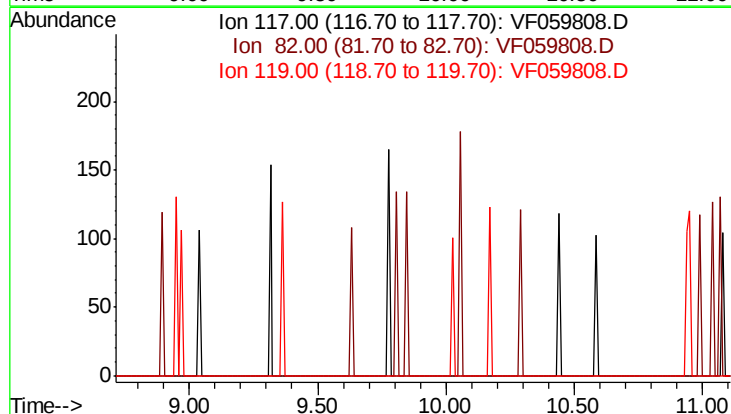
Abundance Ion 95.00 (94.70 to 95.70): VF0
Ion 174.00 (173.70 to 174.70): V
Ion 176.00 (175.70 to 176.70): V

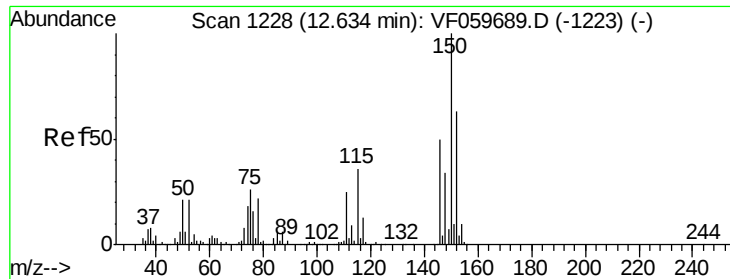


#63
Chlorobenzene-d5
Concen: 0.00 ug/l
Expected RT: 9.91 min

Lab File: VF059808.D
Acq: 2 Aug 2018 18:44

Tgt Ion: 117
Sig Exp Ratio
117 100
82 61.2
119 34.1





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.65 min Scan# 1229

Delta R.T. 0.01 min

Lab File: VF059808.D

Acq: 2 Aug 2018 18:44

Instrument :

MSVOA_F

ClientSampleId :

2018-NYSEG-CLARK-AREA-14-7RE

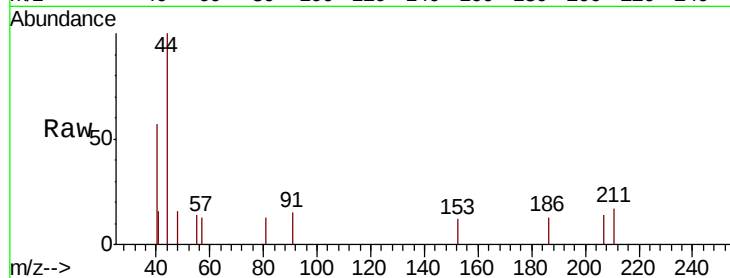
Tot Ion:152 Resp: 59

Ion Ratio Lower Upper

152 100

115 0.0 28.2 84.6#

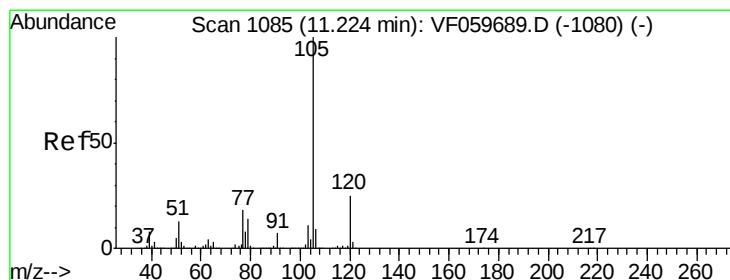
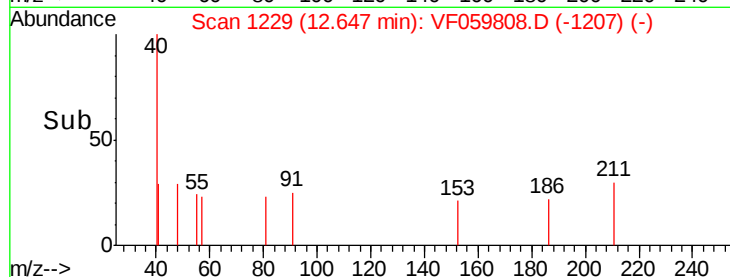
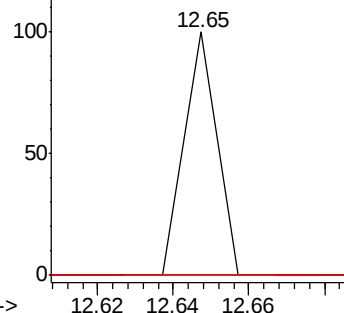
150 0.0 0.0 316.2



Abundance Ion 152.00 (151.70 to 152.70): V

Ion 115.00 (114.70 to 115.70): V

Ion 150.00 (149.70 to 150.70): V



#73

Isopropylbenzene

Concen: 15.76 ug/l

RT: 11.27 min Scan# 1089

Delta R.T. 0.04 min

Lab File: VF059808.D

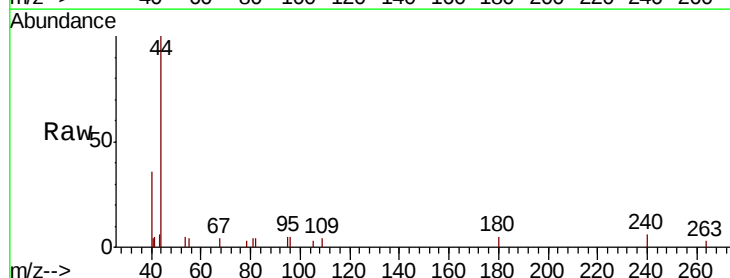
Acq: 2 Aug 2018 18:44

Tgt Ion:105 Resp: 61

Ion Ratio Lower Upper

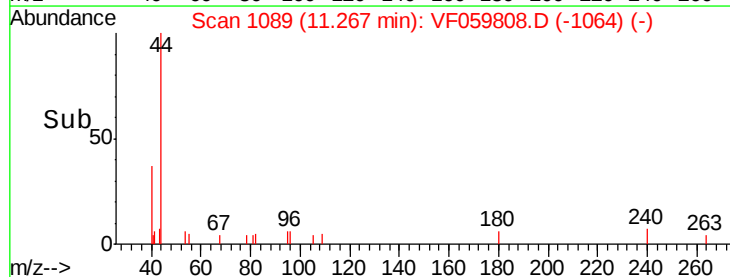
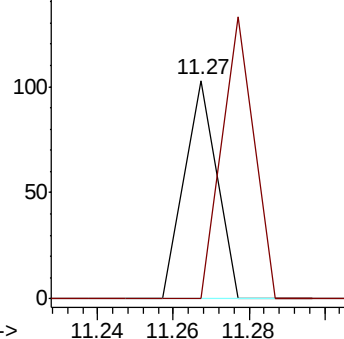
105 100

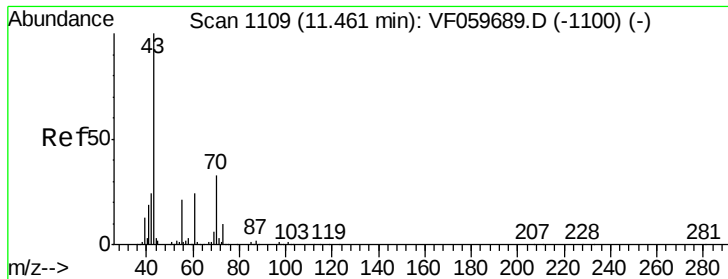
120 0.0 12.4 37.4#



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#74

N-amvl acetate

Concen: 408.53 ug/l

RT: 11.45 min Scan# 1108

Delta R.T. -0.01 min

Lab File: VF059808.D

Acq: 2 Aug 2018 18:44

Instrument :

MSVOA_F

ClientSampleId :

2018-NYSEG-CLARK-AREA-14-7RE

Tot Ion: 43 Resp: 399

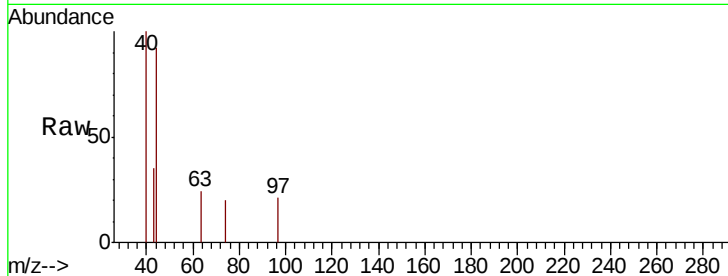
Ion Ratio Lower Upper

43 100

70 0.0 26.3 39.5#

55 0.0 16.6 25.0#

61 0.0 19.1 28.7#

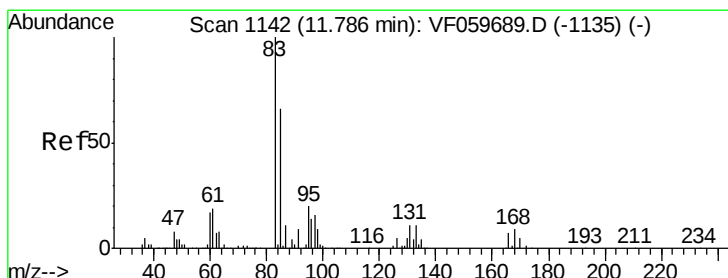
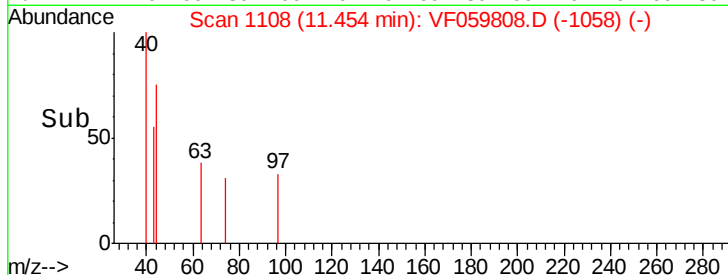
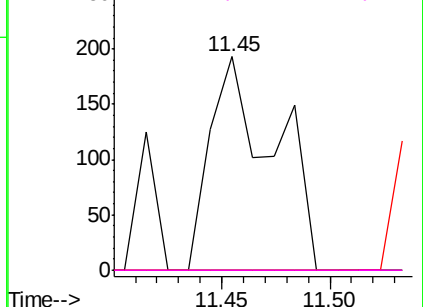


Abundance Ion 43.00 (42.70 to 43.70): VF0

Ion 70.00 (69.70 to 70.70): VF0

Ion 55.00 (54.70 to 55.70): VF0

Ion 61.00 (60.70 to 61.70): VF0



#75

1,1,2,2-Tetrachloroethane

Concen: 101.55 ug/l

RT: 11.86 min Scan# 1149

Delta R.T. 0.07 min

Lab File: VF059808.D

Acq: 2 Aug 2018 18:44

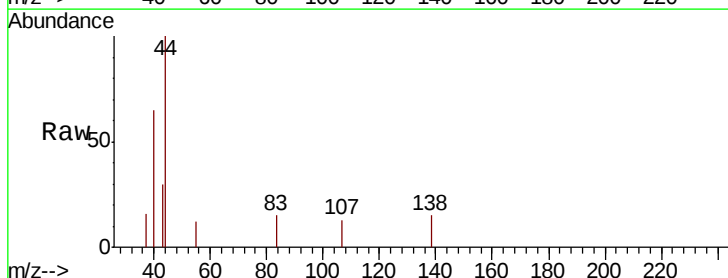
Tgt Ion: 83 Resp: 74

Ion Ratio Lower Upper

83 100

131 0.0 5.8 17.3#

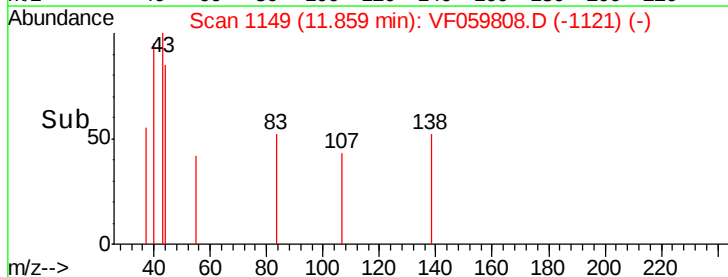
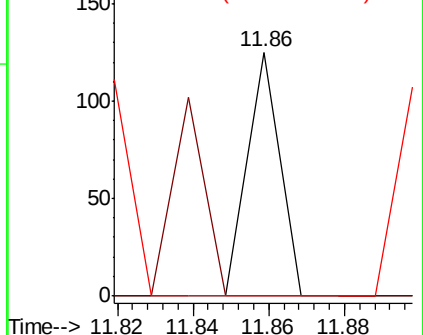
85 0.0 32.8 98.3#

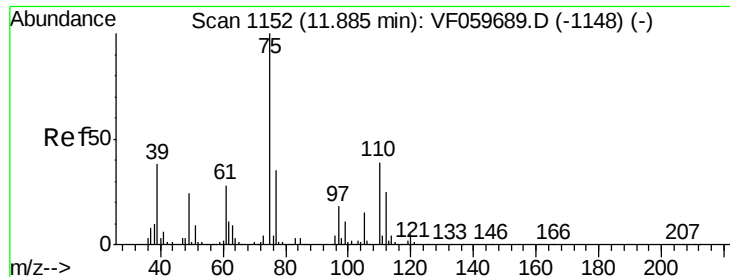


Abundance Ion 83.00 (82.70 to 83.70): VF0

Ion 131.00 (130.70 to 131.70): V

Ion 85.00 (84.70 to 85.70): VF0





#76

1,2,3-Trichloropropane

Concen: 98.44 ug/l

RT: 11.95 min Scan# 1158

Delta R.T. 0.06 min

Lab File: VF059808.D

Acq: 2 Aug 2018 18:44

Instrument :

MSVOA_F

ClientSampleId :

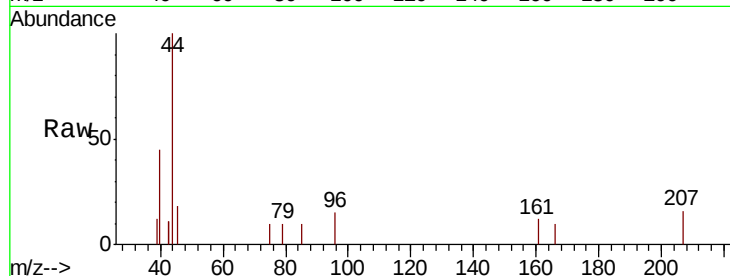
2018-NYSEG-CLARK-AREA-14-7RE

Tot Ion: 75 Resp: 61

Ion Ratio Lower Upper

75 100

77 0.0 18.0 54.0#



Abundance Ion 75.00 (74.70 to 75.70): VF0

Ion 77.00 (76.70 to 77.70): VF0

11.95

100

80

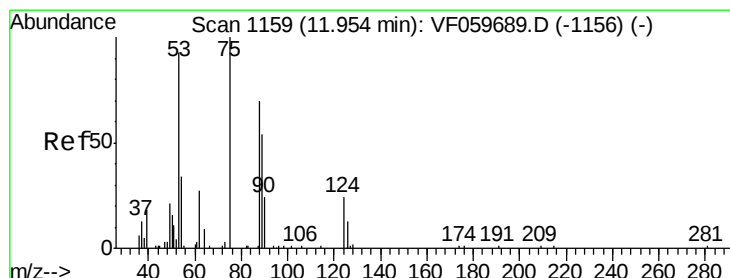
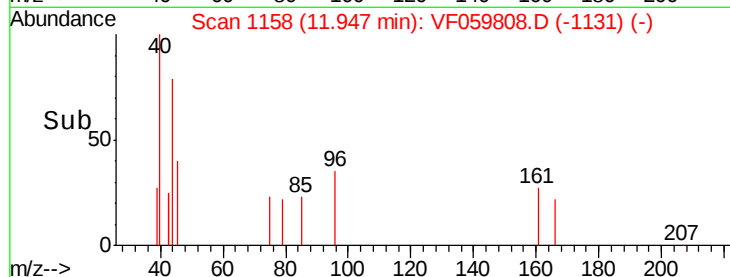
60

40

20

0

Time--> 11.92 11.94 11.96



#81

trans-1,4-Dichloro-2-butene

Concen: 237.70 ug/l

RT: 11.95 min Scan# 1158

Delta R.T. -0.01 min

Lab File: VF059808.D

Acq: 2 Aug 2018 18:44

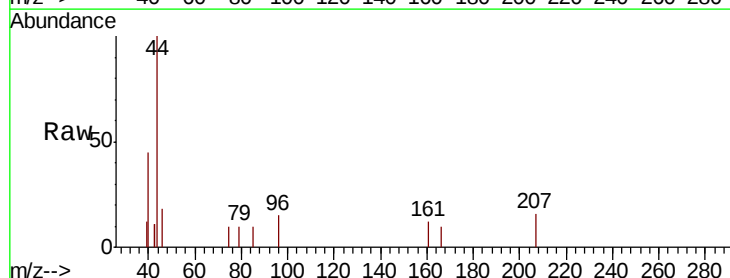
Tgt Ion: 75 Resp: 61

Ion Ratio Lower Upper

75 100

53 0.0 78.3 117.5#

89 0.0 45.4 68.2#



Abundance Ion 75.00 (74.70 to 75.70): VF0

Ion 53.00 (52.70 to 53.70): VF0

Ion 89.00 (88.70 to 89.70): VF0

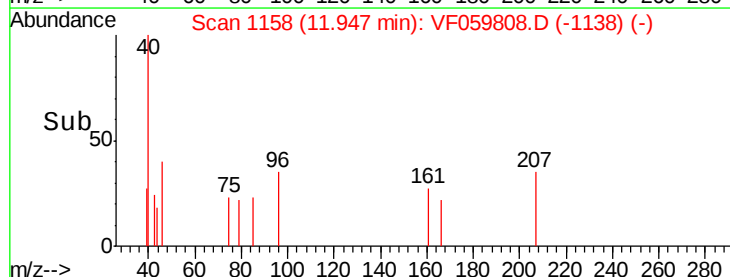
11.95

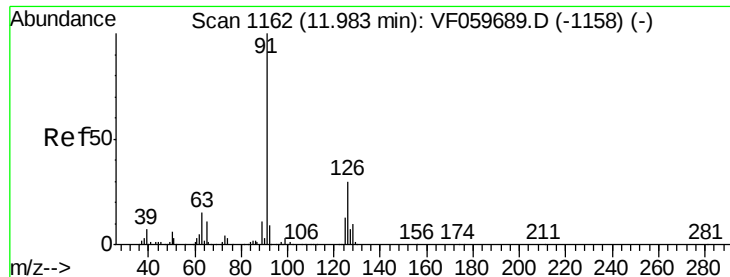
100

50

0

Time--> 11.92 11.94 11.96





#82

4-Chlorotoluene

Concen: 21.31 ug/l

RT: 12.11 min Scan# 1174

Delta R.T. 0.12 min

Lab File: VF059808.D

Acq: 2 Aug 2018 18:44

Instrument :

MSVOA_F

ClientSampleId :

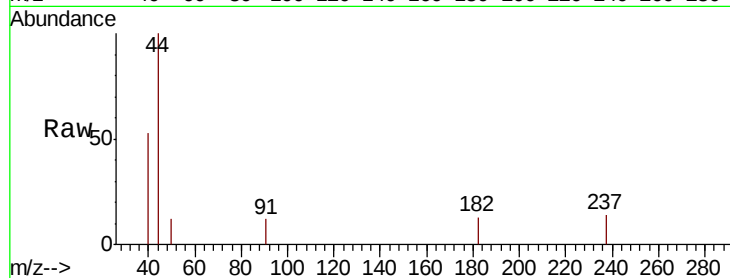
2018-NYSEG-CLARK-AREA-14-7RE

Tot Ion: 91 Resp: 63

Ion Ratio Lower Upper

91 100

126 0.0 15.2 45.6#



Abundance Ion 91.00 (90.70 to 91.70): VF0

Ion 126.00 (125.70 to 126.70): V

12.11

100

80

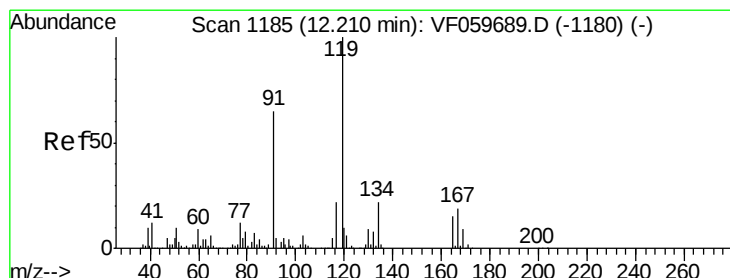
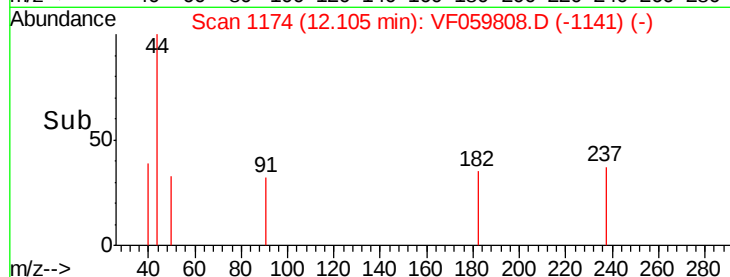
60

40

20

0

Time-->



#83

tert-Butylbenzene

Concen: 23.31 ug/l

RT: 12.10 min Scan# 1173

Delta R.T. -0.11 min

Lab File: VF059808.D

Acq: 2 Aug 2018 18:44

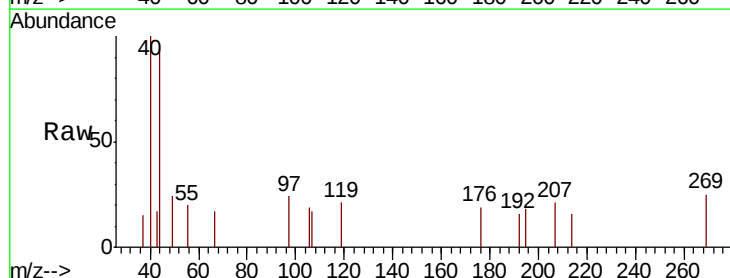
Tgt Ion: 119 Resp: 81

Ion Ratio Lower Upper

119 100

91 0.0 32.8 98.4#

134 0.0 10.9 32.7#



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 91.00 (90.70 to 91.70): VF0

Ion 134.00 (133.70 to 134.70): V

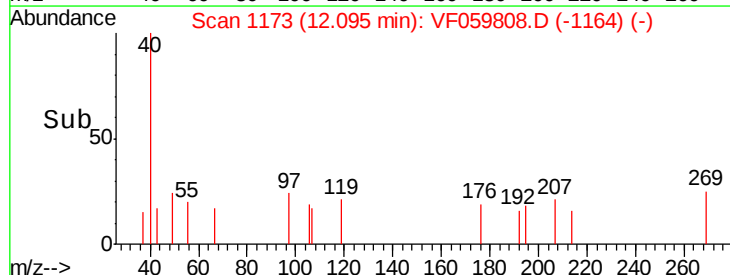
150

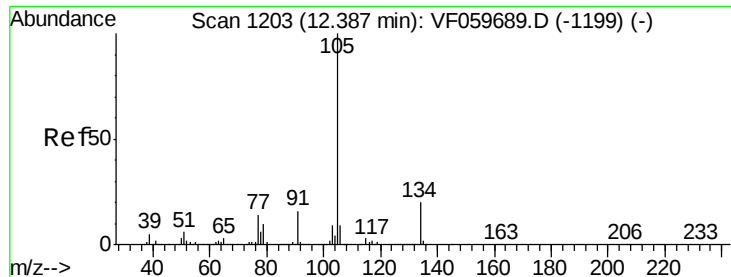
100

50

0

Time-->

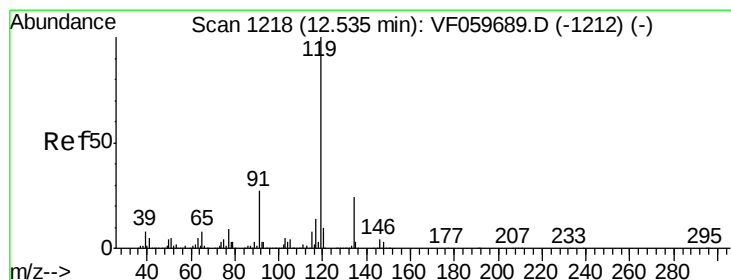
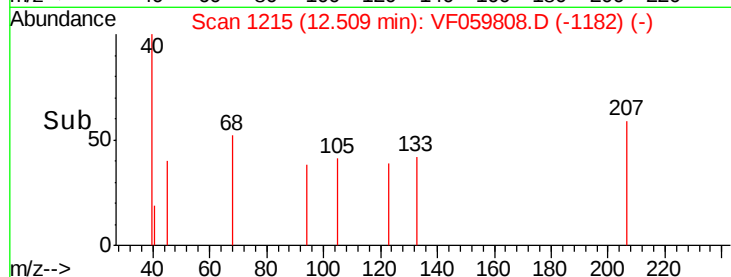
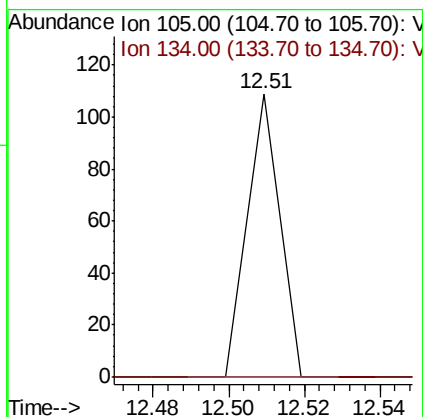
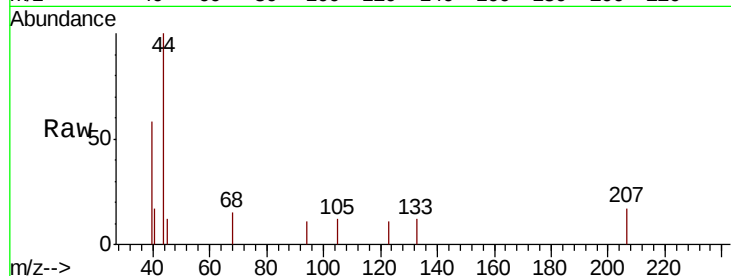




#85
 sec-Butylbenzene
 Concen: 12.10 ug/l
 RT: 12.51 min Scan# 1215
 Delta R.T. 0.12 min
 Lab File: VF059808.D
 Acq: 2 Aug 2018 18:44

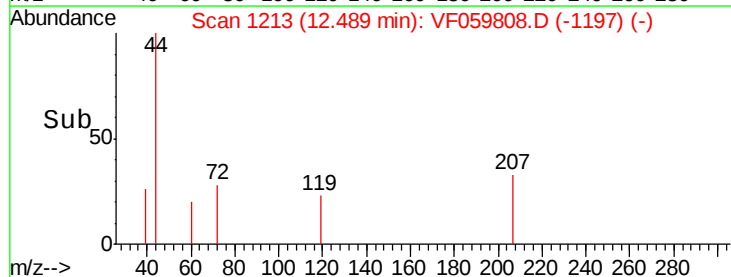
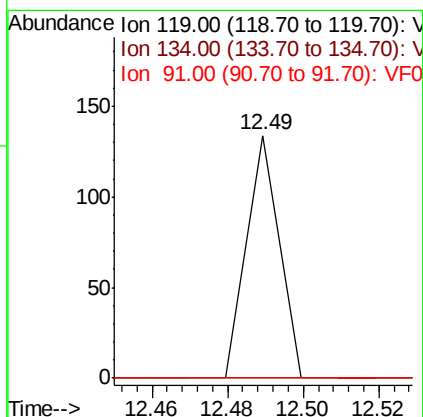
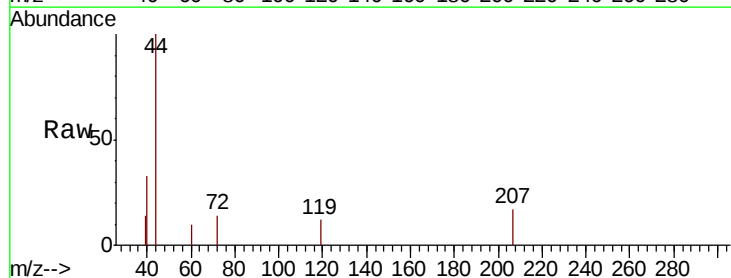
Instrument :
 MSVOA_F
 ClientSampleId :
 2018-NYSEG-CLARK-AREA-14-7RE

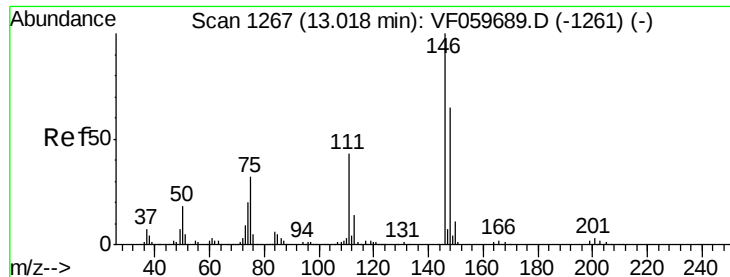
Tot Ion:105 Resp: 64
 Ion Ratio Lower Upper
 105 100
 134 0.0 9.8 29.3#



#86
 p-Isopropyltoluene
 Concen: 19.51 ug/l
 RT: 12.49 min Scan# 1213
 Delta R.T. -0.05 min
 Lab File: VF059808.D
 Acq: 2 Aug 2018 18:44

Tgt Ion:119 Resp: 79
 Ion Ratio Lower Upper
 119 100
 134 0.0 12.2 36.6#
 91 0.0 13.4 40.2#





#91

1,2-Dichlorobenzene

Concen: 42.03 ug/l

RT: 12.93 min Scan# 1258

Delta R.T. -0.08 min

Lab File: VF059808.D

Acq: 2 Aug 2018 18:44

Instrument :

MSVOA_F

ClientSampleId :

2018-NYSEG-CLARK-AREA-14-7RE

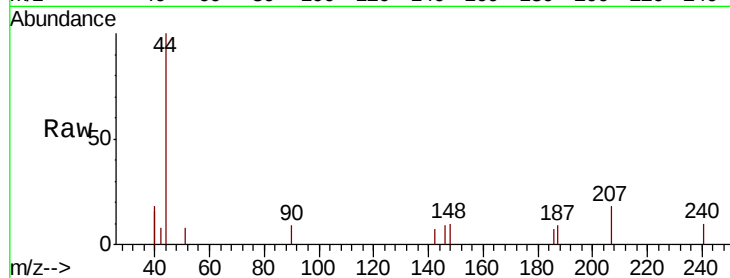
Tot Ion:146 Resp: 69

Ion Ratio Lower Upper

146 100

111 0.0 21.6 65.0#

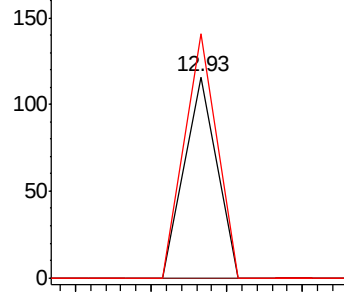
148 121.6 32.3 96.9#



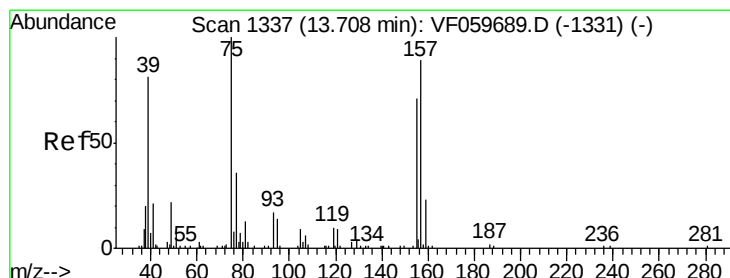
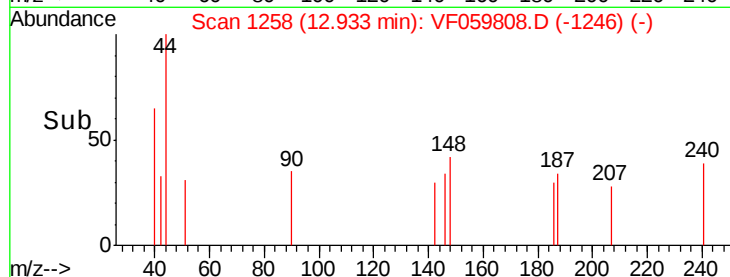
Abundance Ion 146.00 (145.70 to 146.70): V

Ion 111.00 (110.70 to 111.70): V

Ion 148.00 (147.70 to 148.70): V



Time-->



#92

1,2-Dibromo-3-Chloropropane

Concen: 398.55 ug/l

RT: 13.73 min Scan# 1339

Delta R.T. 0.02 min

Lab File: VF059808.D

Acq: 2 Aug 2018 18:44

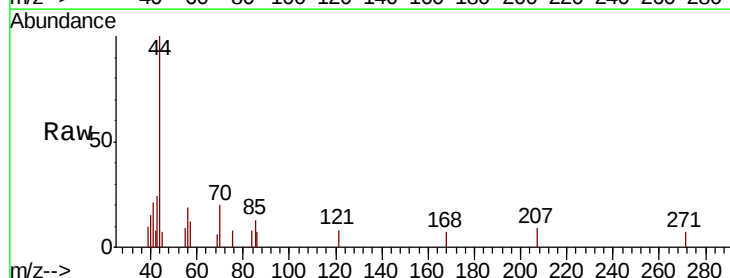
Tgt Ion: 75 Resp: 71

Ion Ratio Lower Upper

75 100

155 0.0 35.4 106.2#

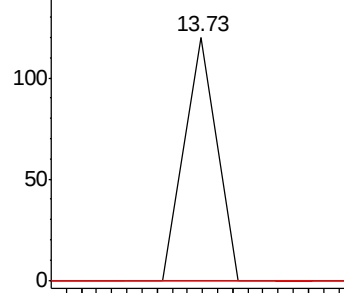
157 0.0 44.4 133.2#



Abundance Ion 75.00 (74.70 to 75.70): VF0

Ion 155.00 (154.70 to 155.70): V

Ion 157.00 (156.70 to 157.70): V



Time-->

