

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF080218\
 Data File : VF059801.D
 Acq On : 2 Aug 2018 15:30
 Operator : VA/AP
 Sample : J4231-13RE
 Misc : 5.00µ/5mL/MSVOA F/SOIL
 ALS Vial : 86 Sample Multiplier: 1

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

Quant Time: Aug 02 15:51:31 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	5.01	168	164	50.00	ug/l	-0.02
34) 1,4-Difluorobenzene	5.73	114	757	50.00	ug/l	-0.03
63) Chlorobenzene-d5	9.90	117	251	50.00	ug/l	-0.01
72) 1,4-Dichlorobenzene-d4	12.49	152	77	50.00	ug/l	-0.14

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	5.01	65	72	24.43	ug/l	0.00
Spiked Amount						
			Recovery	=	48.86%	
35) Dibromofluoromethane	4.27	113	82	10.43	ug/l	-0.01
Spiked Amount						
			Recovery	=	20.86%	
50) Toluene-d8	7.68	98	503	27.43	ug/l	-0.02
Spiked Amount						
			Recovery	=	54.86%	
62) 4-Bromofluorobenzene	0.00	95	0	0.00	ug/l	
Spiked Amount						
			Recovery	=	0.00%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.10	50	192	218.16	ug/l #	38
4) Vinyl Chloride	1.08	62	76	76.69	ug/l #	47
6) Chloroethane	1.43	64	60	101.46	ug/l #	35
8) Diethyl Ether	1.57	74	62	118.39	ug/l #	1
10) Methyl Iodide	1.99	142	72	30.39	ug/l #	20
11) Tert butyl alcohol	2.74	59	66	557.16	ug/l #	74
12) 1,1-Dichloroethene	1.73	96	77	60.63	ug/l #	1
13) Acrolein	2.09	56	70	1068.34	ug/l #	4
14) Allyl chloride	2.17	41	73	36.00	ug/l #	1
15) Acrylonitrile	3.18	53	141	740.27	ug/l #	7
16) Acetone	2.34	43	167	315.00	ug/l #	68
17) Carbon Disulfide	1.92	76	75	26.25	ug/l #	71
18) Methyl Acetate	2.43	43	169	222.50	ug/l #	64
19) Methyl tert-butyl Ether	2.56	73	135	34.86	ug/l #	1
20) Methylene Chloride	2.28	84	67	59.27	ug/l #	1
21) trans-1,2-Dichloroethene	2.46	96	62	56.07	ug/l #	1
23) Vinyl Acetate	3.32	43	64	29.03	ug/l #	83
24) 1,1-Dichloroethane	2.91	63	75	25.17	ug/l #	91
25) 2-Butanone	4.47	43	98	165.64	ug/l #	74
27) cis-1,2-Dichloroethene	3.57	96	77	48.27	ug/l	1
28) Bromochloromethane	3.87	49	64	62.85	ug/l #	15
29) Tetrahydrofuran	4.16	42	127	558.50	ug/l #	55
30) Chloroform	4.13	83	73	17.36	ug/l #	20
32) 1,1,1-Trichloroethane	4.20	97	73	22.38	ug/l #	22
36) 1,1-Dichloropropene	4.38	75	61	4.35	ug/l #	46
37) Ethyl Acetate	4.27	43	258	70.16	ug/l #	19
38) Carbon Tetrachloride	4.25	117	69	5.73	ug/l #	14
41) Methacrylonitrile	4.91	41	143	76.53	ug/l #	45
42) 1,2-Dichloroethane	5.11	62	67	6.26	ug/l	85
43) Isopropyl Acetate	7.04	43	67	14.80	ug/l #	46
45) 1,2-Dichloropropane	6.36	63	60	14.86	ug/l #	43
46) Dibromomethane	6.17	93	60	15.65	ug/l #	8
47) Bromodichloromethane	6.57	83	60	5.75	ug/l #	25
48) Methyl methacrylate	6.82	41	149	43.76	ug/l #	13

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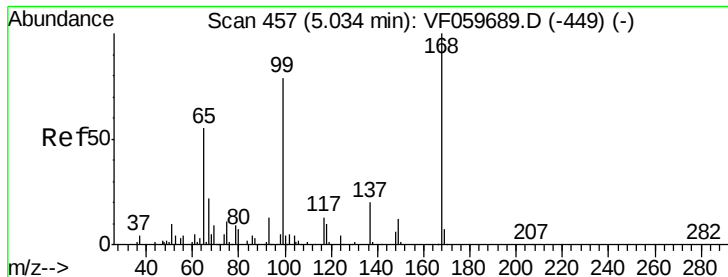
Instrument :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

49) 1,4-Dioxane	6.66	88	73	2783.44	ug/l #	21
51) 4-Methyl-2-Pentanone	8.32	43	82	23.81	ug/l #	42
52) Toluene	7.61	92	130	10.70	ug/l #	1
53) t-1,3-Dichloropropene	8.33	75	81	8.94	ug/l #	41
54) cis-1,3-Dichloropropene	7.35	75	69	7.87	ug/l #	42
55) 1,1,2-Trichloroethane	8.44	97	73	17.63	ug/l #	14
56) Ethyl methacrylate	8.74	69	60	13.90	ug/l #	14
57) 1,3-Dichloropropane	8.85	76	76	10.70	ug/l #	41
59) 2-Hexanone	9.56	43	60	21.74	ug/l #	30
61) 1,2-Dibromoethane	8.98	107	84	17.37	ug/l #	4
65) Chlorobenzene	9.97	112	134	26.69	ug/l #	43
66) 1,1,1,2-Tetrachloroethane	9.98	131	102	43.51	ug/l #	9
67) Ethyl Benzene	10.01	91	69	7.94	ug/l #	46
68) m/p-Xylenes	10.39	106	62	16.19	ug/l #	1
70) Styrene	11.05	104	73	15.05	ug/l #	26
73) Isopropylbenzene	11.38	105	61	12.07	ug/l #	50
74) N-amyl acetate	11.44	43	128	100.42	ug/l #	48
76) 1,2,3-Trichloropropane	11.95	75	70	86.56	ug/l #	39
78) n-propylbenzene	11.72	91	60	7.31	ug/l #	54
79) 2-Chlorotoluene	11.72	91	60	15.37	ug/l #	44
80) 1,3,5-Trimethylbenzene	11.90	105	62	11.81	ug/l #	31
81) trans-1,4-Dichloro-2-buten	11.95	75	70	209.01	ug/l #	67
83) tert-Butylbenzene	12.25	119	174	38.36	ug/l #	26
86) p-Isopropyltoluene	12.47	119	60	8.72	ug/l #	49
88) 1,4-Dichlorobenzene	12.77	146	62	26.51	ug/l #	24
92) 1,2-Dibromo-3-Chloropropan	13.60	75	67	288.18	ug/l #	9
95) Naphthalene	14.51	128	281	84.64	ug/l #	70

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

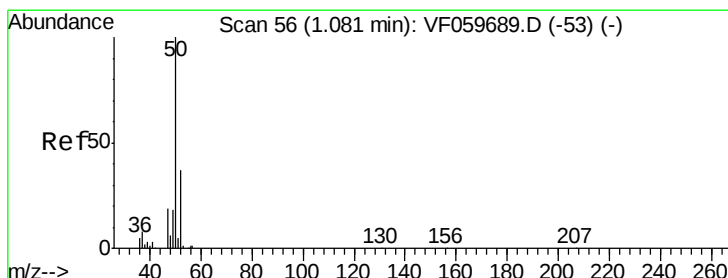
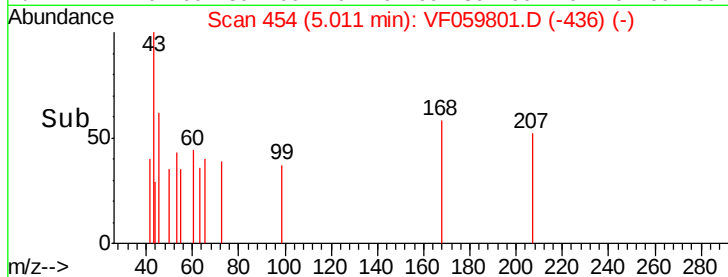
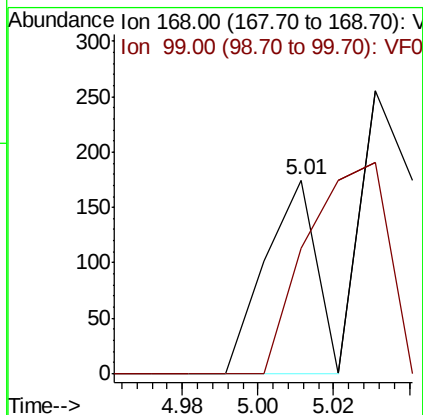
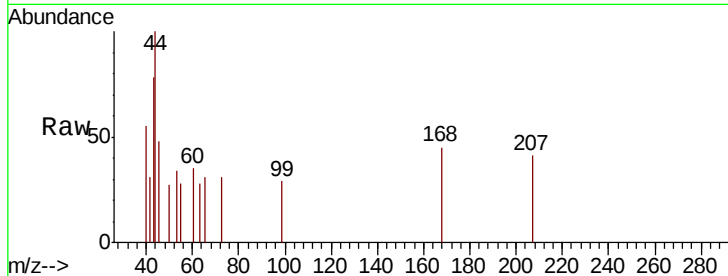


#1

Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 5.01 min Scan# 454
 Delta R.T. -0.02 min
 Lab File: VF059801.D
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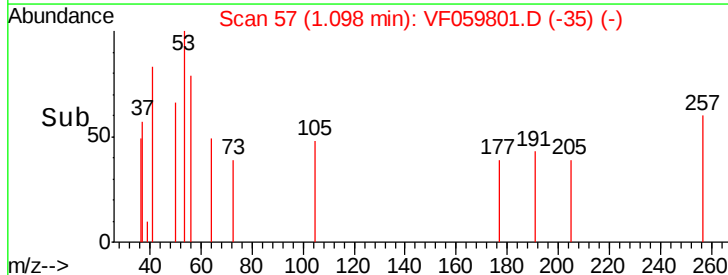
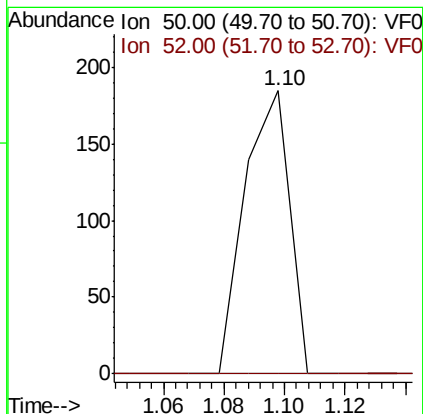
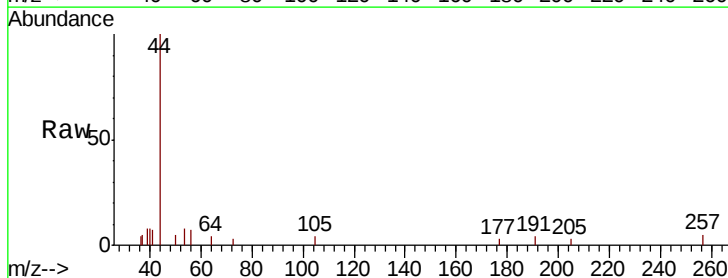
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 Ion Ratio Lower Upper
 168 100
 99 64.6 63.3 94.9

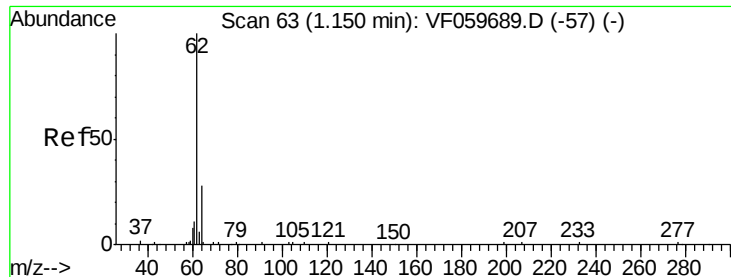


#3

Chloromethane
 Concen: 218.16 ug/l
 RT: 1.10 min Scan# 57
 Delta R.T. 0.02 min
 Lab File: VF059801.D
 Acq: 2 Aug 2018 15:30

Tgt Ion: 50 Resp: 192
 Ion Ratio Lower Upper
 50 100
 52 0.0 29.1 43.7#





#4

Vinyl Chloride

Concen: 76.69 ug/l

RT: 1.08 min Scan# 55

Delta R.T. -0.07 min

Lab File: VF059801.D

Acq: 2 Aug 2018 15:30

Instrument :

MSVOA_F

ClientSampleId :

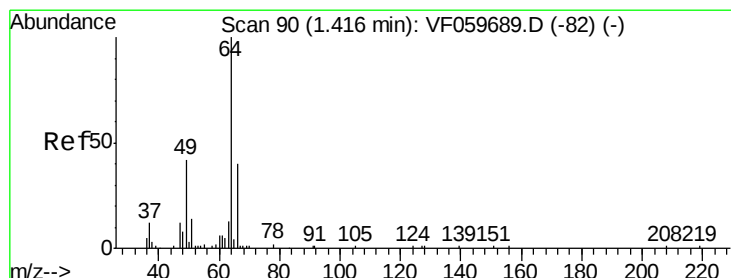
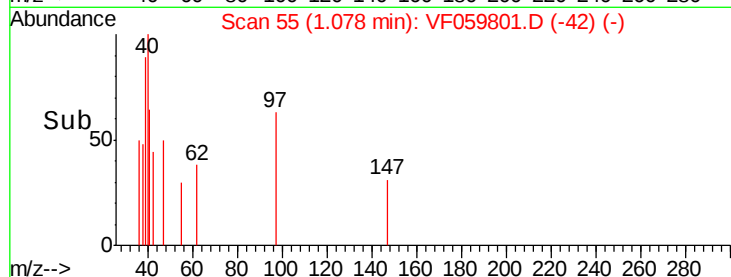
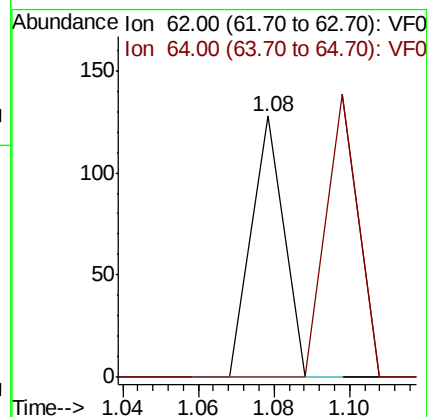
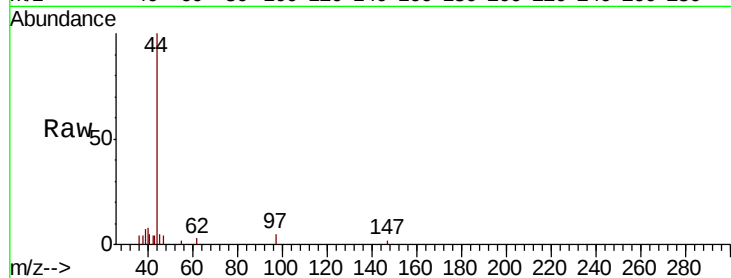
2018-NYSEG-CLARK-AREA-14-7RE

Tot Ion: 62 Resp: 76

Ion Ratio Lower Upper

62 100

64 0.0 22.6 33.8#



#6

Chloroethane

Concen: 101.46 ug/l

RT: 1.43 min Scan# 91

Delta R.T. 0.02 min

Lab File: VF059801.D

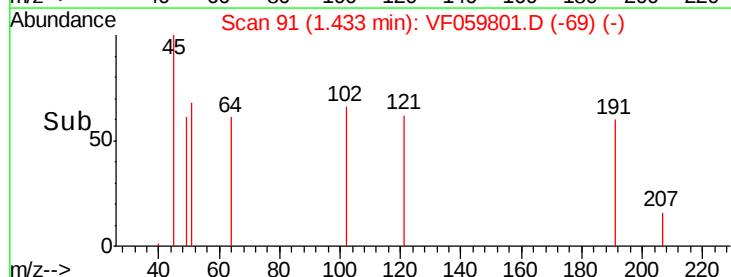
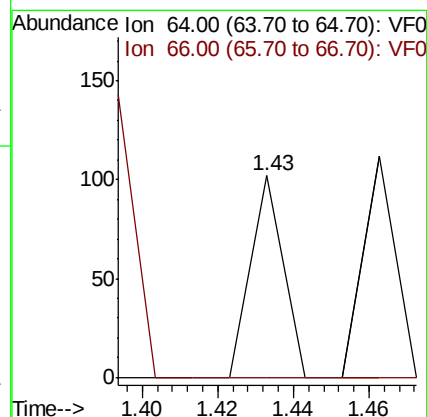
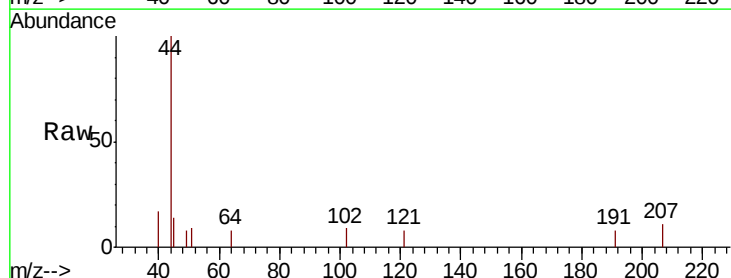
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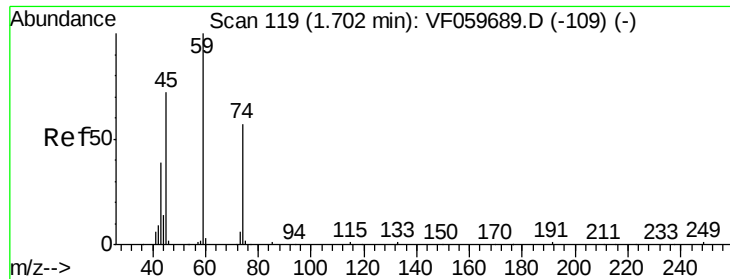
Tgt Ion: 64 Resp: 60

Ion Ratio Lower Upper

64 100

66 0.0 32.6 49.0#





#8

Diethyl Ether

Concen: 118.39 ug/l

RT: 1.57 min Scan# 105

Delta R.T. -0.13 min

Lab File: VF059801.D

Acq: 2 Aug 2018 15:30

Instrument :

MSVOA_F

ClientSampleId :

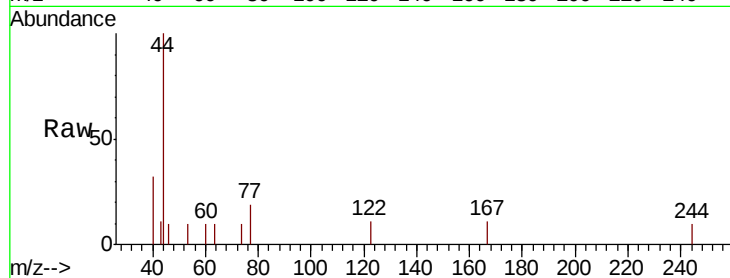
2018-NYSEG-CLARK-AREA-14-7RE

Tot Ion: 74 Resp: 62

Ion Ratio Lower Upper

74 100

45 0.0 62.7 188.2#



Abundance Ion 74.00 (73.70 to 74.70): VF0

Ion 45.00 (44.70 to 45.70): VF0

1.57

100

80

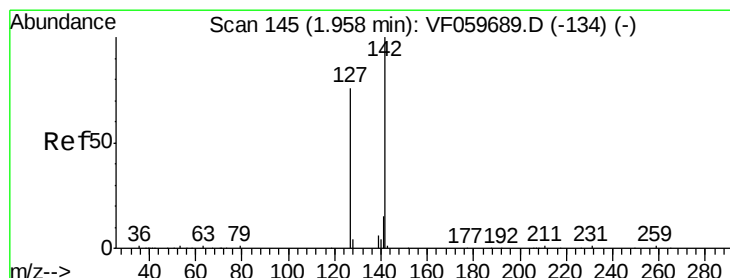
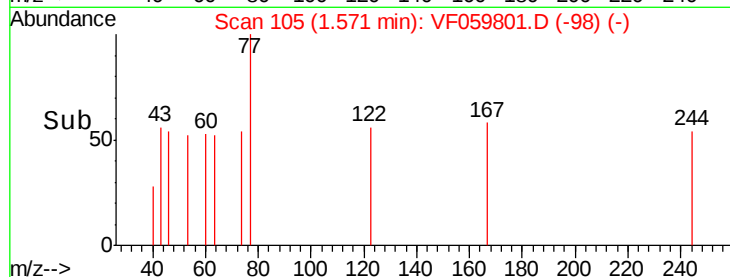
60

40

20

0

Time-->



#10

Methyl Iodide

Concen: 30.39 ug/l

RT: 1.99 min Scan# 147

Delta R.T. 0.03 min

Lab File: VF059801.D

Acq: 2 Aug 2018 15:30

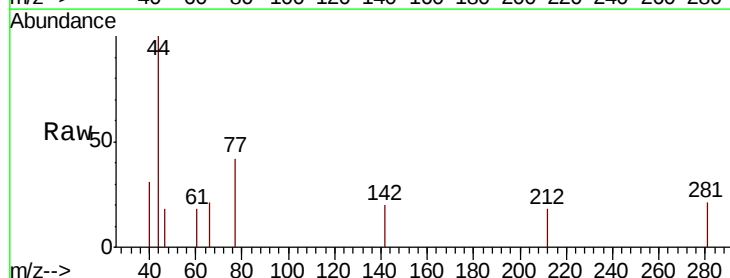
Tgt Ion: 142 Resp: 72

Ion Ratio Lower Upper

142 100

127 0.0 60.6 91.0#

141 0.0 12.0 18.0#



Abundance Ion 142.00 (141.70 to 142.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 141.00 (140.70 to 141.70): V

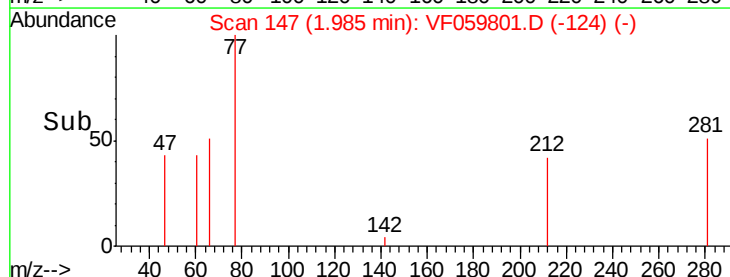
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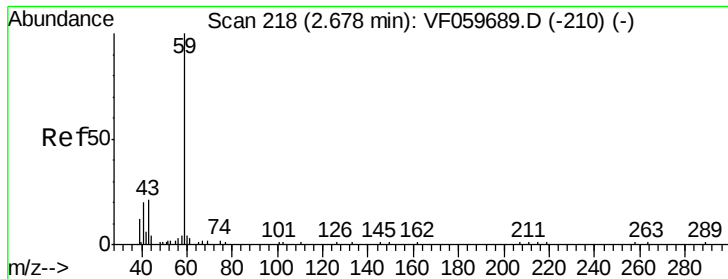
100

50

0

Time-->



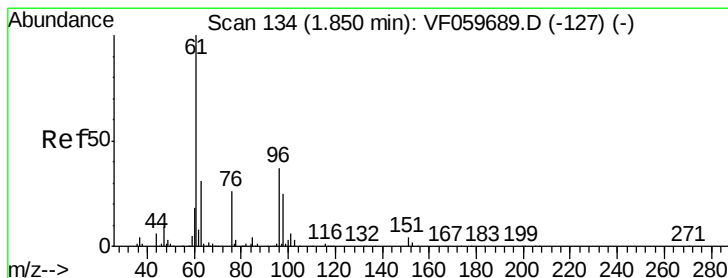
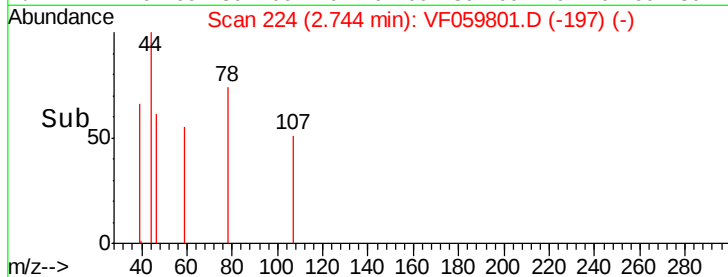
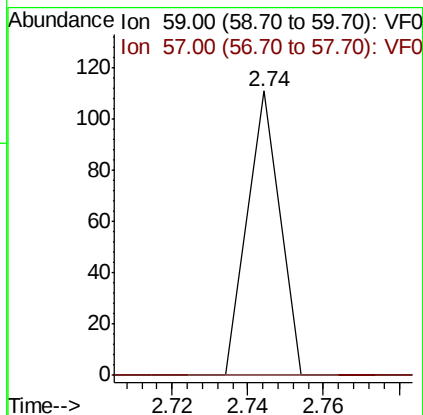
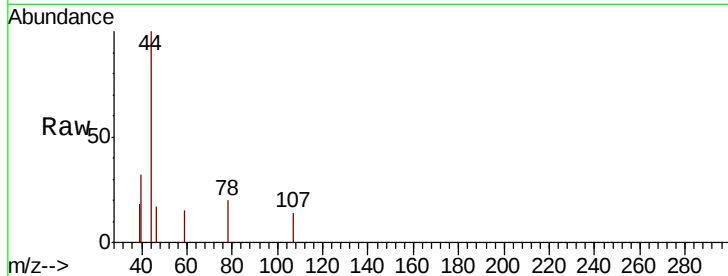


#11

Tert butyl alcohol
 Concen: 557.16 ug/l
 RT: 2.74 min Scan# 224
 Delta R.T. 0.07 min
 Lab File: VF059801.D
 Acq: 2 Aug 2018 15:30

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

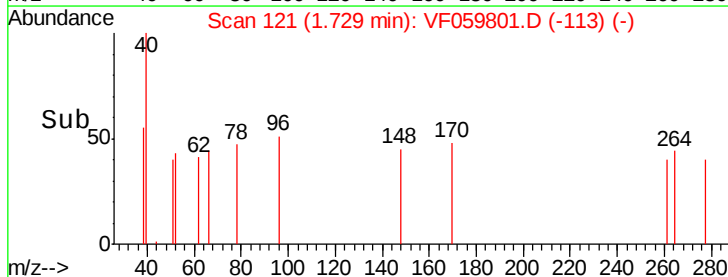
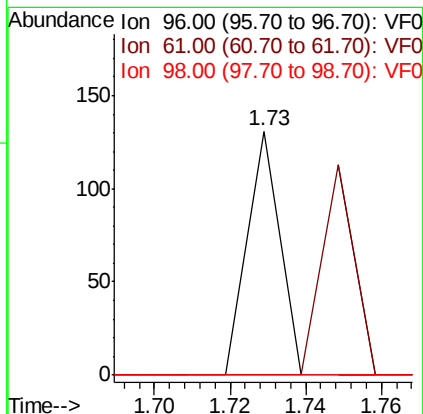
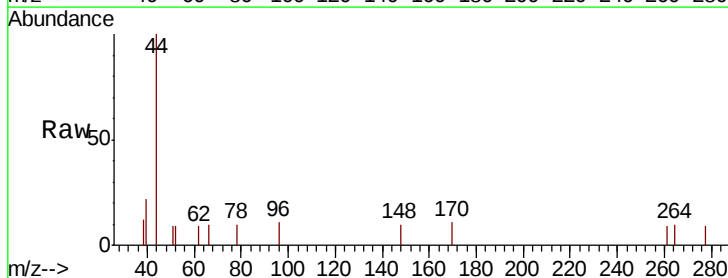
Tot Ion: 59 Resp: 66
 Ion Ratio Lower Upper
 59 100
 57 0.0 7.6 11.4#

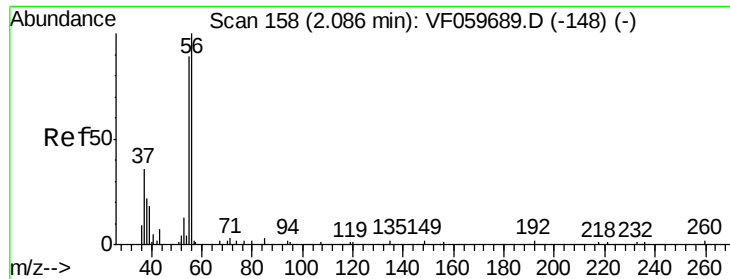


#12

1,1-Dichloroethene
 Concen: 60.63 ug/l
 RT: 1.73 min Scan# 121
 Delta R.T. -0.12 min
 Lab File: VF059801.D
 Acq: 2 Aug 2018 15:30

Tgt Ion: 96 Resp: 77
 Ion Ratio Lower Upper
 96 100
 61 0.0 215.1 322.7#
 98 0.0 54.3 81.5#

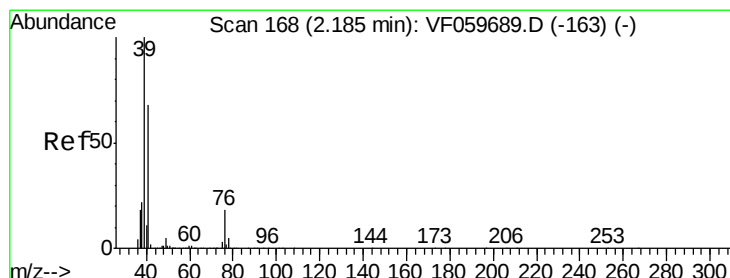
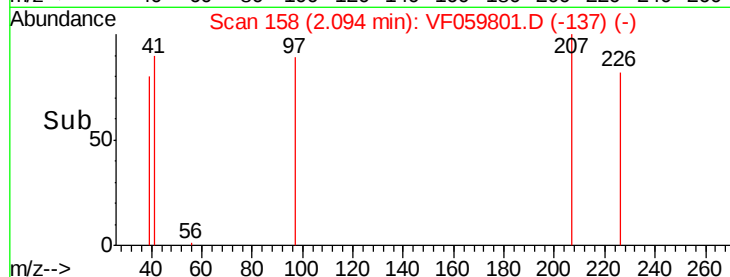
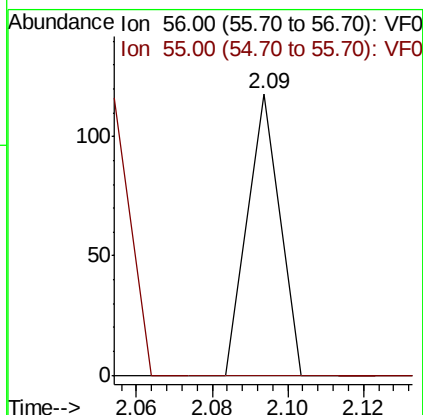
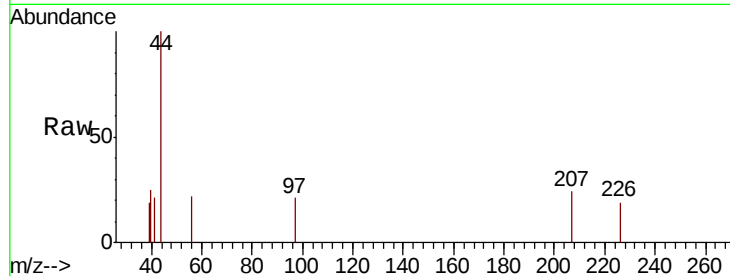




#13
Acrolein
Concen: 1068.34 ug/l
RT: 2.09 min Scan# 158
Delta R.T. 0.01 min
Lab File: VF059801.D
Acq: 2 Aug 2018 15:30

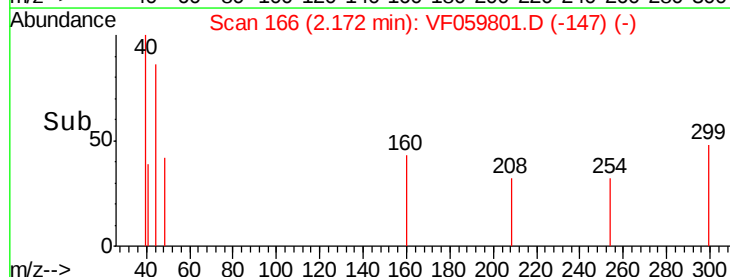
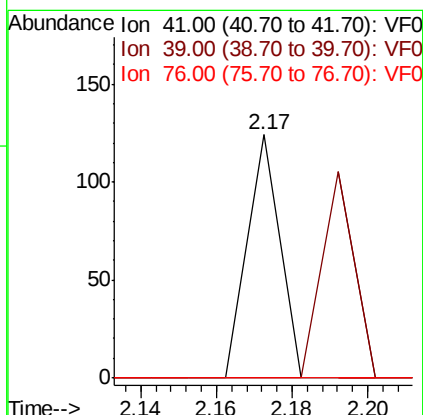
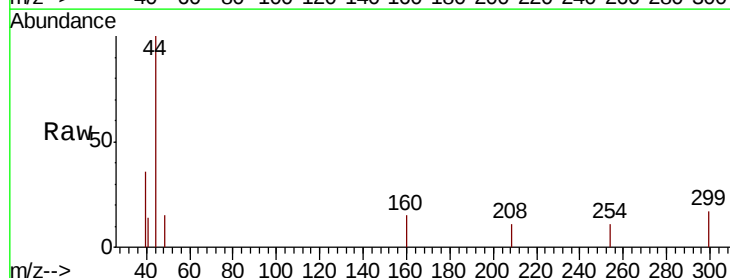
Instrument :
MSVOA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-14-7RE

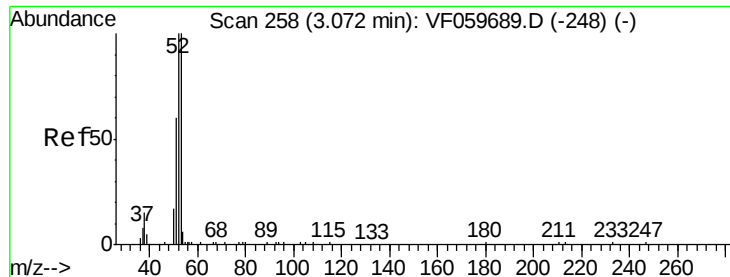
Tot Ion: 56 Resp: 70
Ion Ratio Lower Upper
56 100
55 0.0 73.2 109.8#



#14
Allyl chloride
Concen: 36.00 ug/l
RT: 2.17 min Scan# 166
Delta R.T. -0.01 min
Lab File: VF059801.D
Acq: 2 Aug 2018 15:30

Tgt Ion: 41 Resp: 73
Ion Ratio Lower Upper
41 100
39 0.0 118.1 177.1#
76 0.0 22.0 33.0#





#15

Acrylonitrile

Concen: 740.27 ug/l

RT: 3.18 min Scan# 268

Delta R.T. 0.11 min

Lab File: VF059801.D

Acq: 2 Aug 2018 15:30

Instrument :

MSVOA_F

ClientSampleId :

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

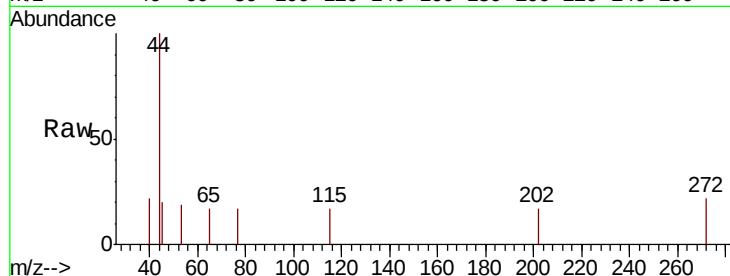
Tot Ion: 53 Resp: 141

Ion Ratio Lower Upper

53 100

52 0.0 80.3 120.5#

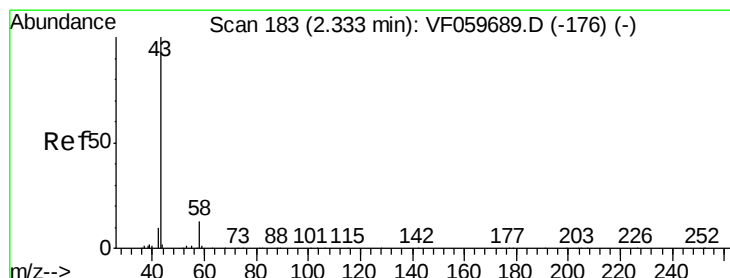
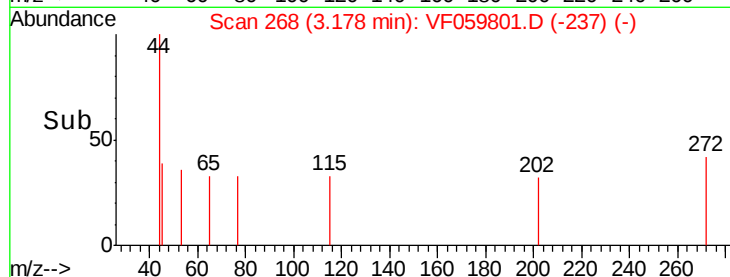
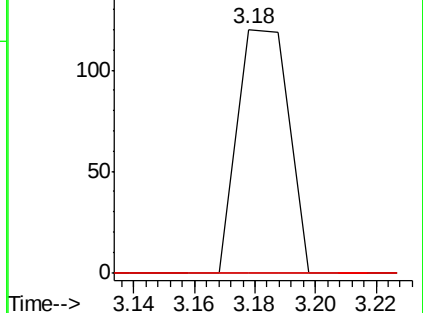
51 0.0 49.4 74.0#



Abundance Ion 53.00 (52.70 to 53.70): VF0

Ion 52.00 (51.70 to 52.70): VF0

Ion 51.00 (50.70 to 51.70): VF0



#16

Acetone

Concen: 315.00 ug/l

RT: 2.34 min Scan# 183

Delta R.T. 0.01 min

Lab File: VF059801.D

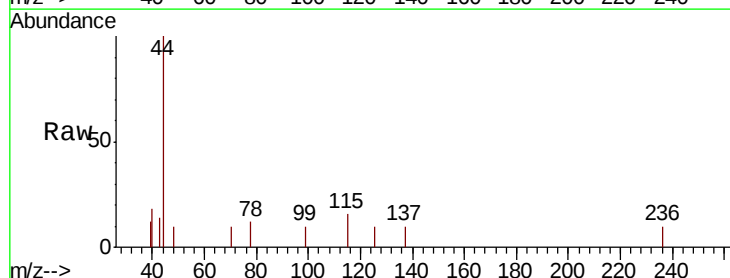
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Tgt Ion: 43 Resp: 167

Ion Ratio Lower Upper

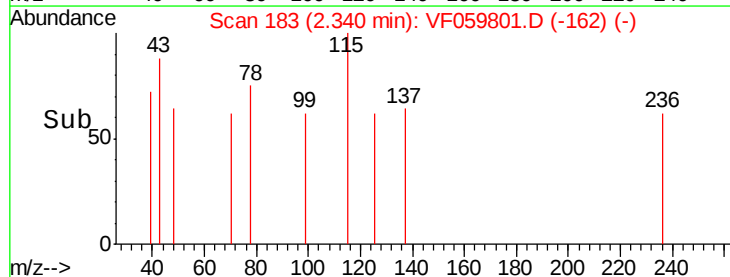
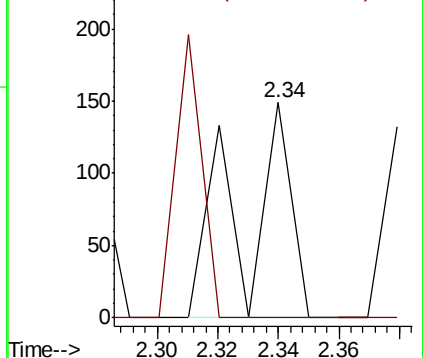
43 100

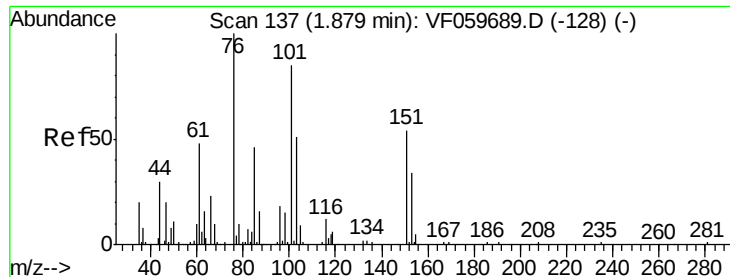
58 0.0 10.1 15.1#



Abundance Ion 43.00 (42.70 to 43.70): VF0

Ion 58.00 (57.70 to 58.70): VF0





#17

Carbon Disulfide

Concen: 26.25 ug/l

RT: 1.92 min Scan# 140

Delta R.T. 0.04 min

Lab File: VF059801.D

Acq: 2 Aug 2018 15:30

Instrument :

MSVOA_F

ClientSampleId :

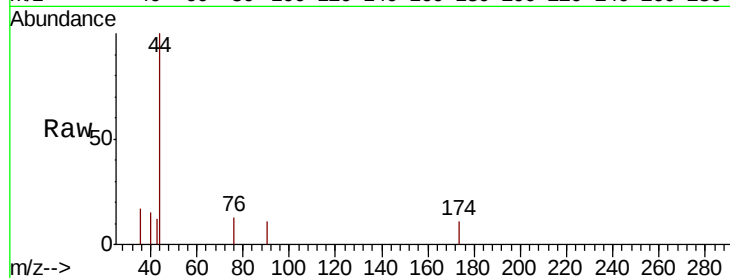
2018-NYSEG-CLARK-AREA-14-7RE

Tot Ion: 76 Resp: 75

Ion Ratio Lower Upper

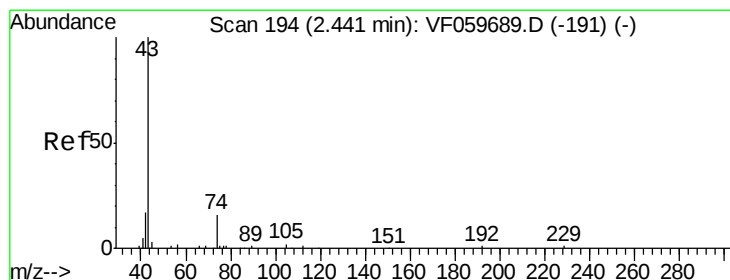
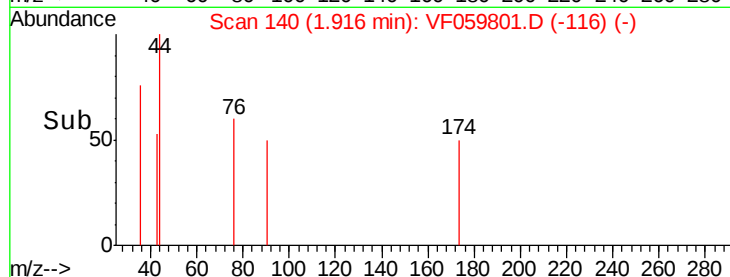
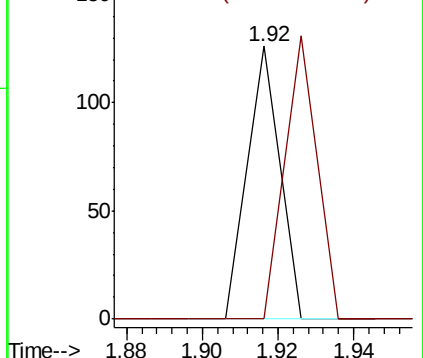
76 100

78 0.0 8.9 13.3#



Abundance Ion 76.00 (75.70 to 76.70): VF0

Ion 78.00 (77.70 to 78.70): VF0



#18

Methyl Acetate

Concen: 222.50 ug/l

RT: 2.43 min Scan# 192

Delta R.T. -0.01 min

Lab File: VF059801.D

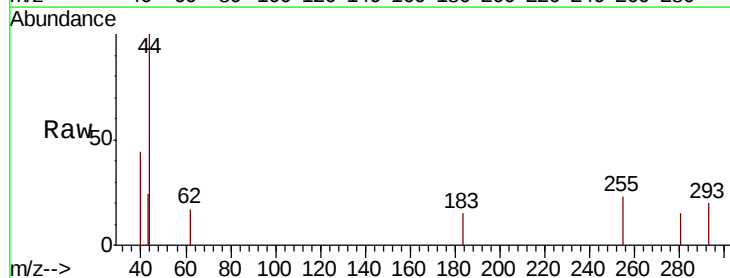
Acq: 2 Aug 2018 15:30

Tgt Ion: 43 Resp: 169

Ion Ratio Lower Upper

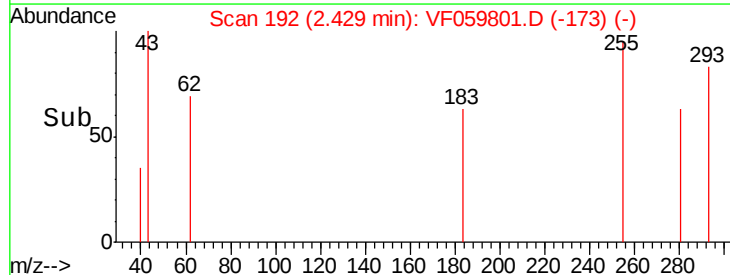
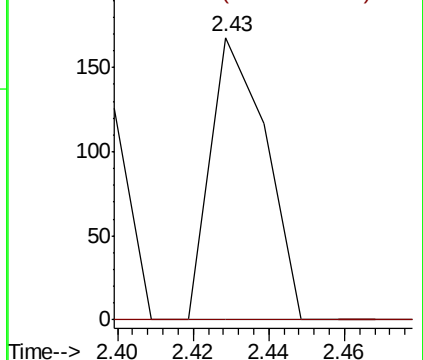
43 100

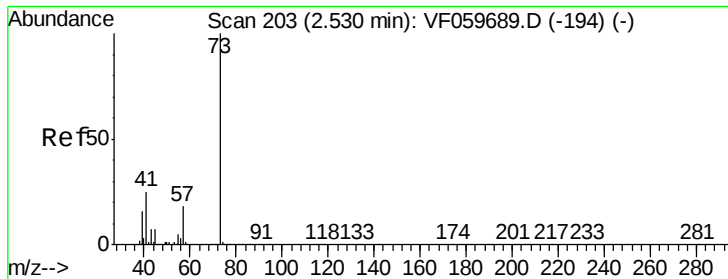
74 0.0 11.8 17.6#



Abundance Ion 43.00 (42.70 to 43.70): VF0

Ion 74.00 (73.70 to 74.70): VF0



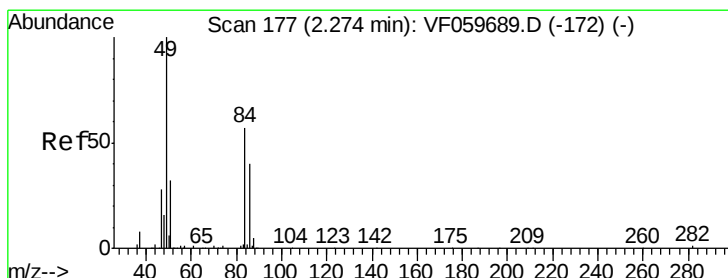
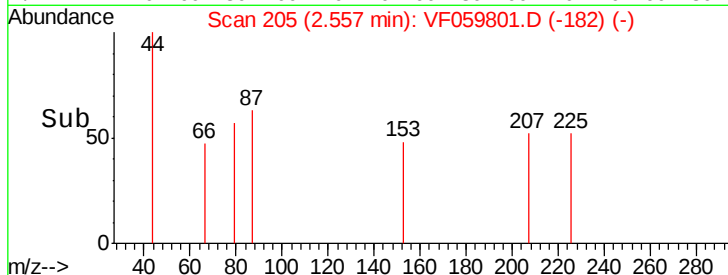
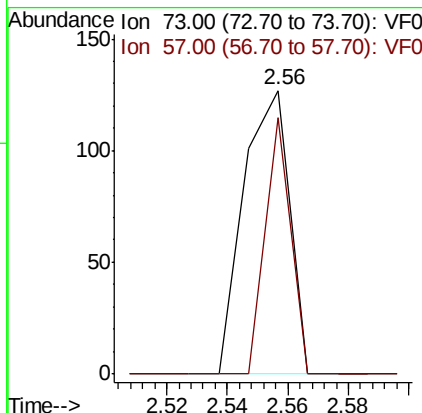
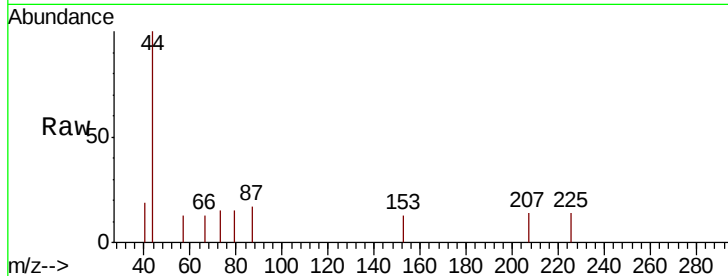


#19

Methyl tert-butyl Ether
 Concen: 34.86 ug/l
 RT: 2.56 min Scan# 205
 Delta R.T. 0.03 min
 Lab File: VF059801.D
 Acq: 2 Aug 2018 15:30

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

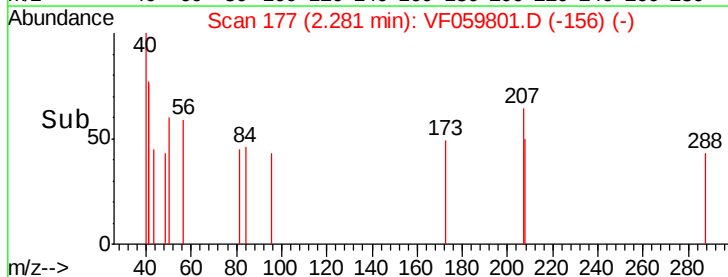
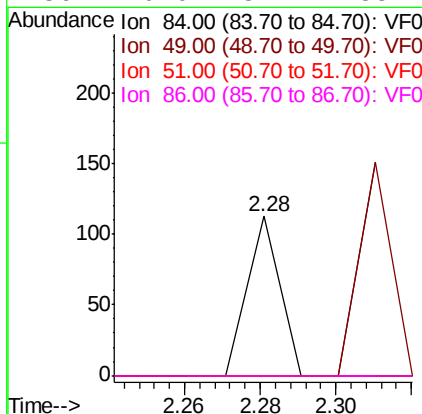
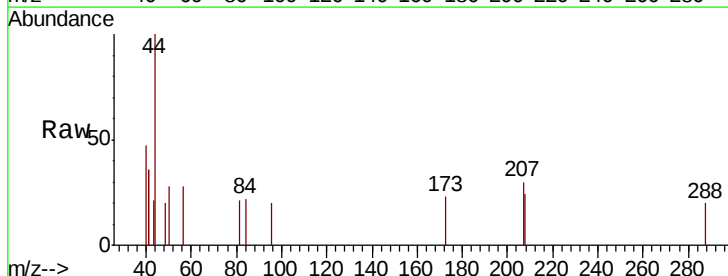
Tot Ion: 73 Resp: 135
 Ion Ratio Lower Upper
 73 100
 57 90.6 14.2 21.2#

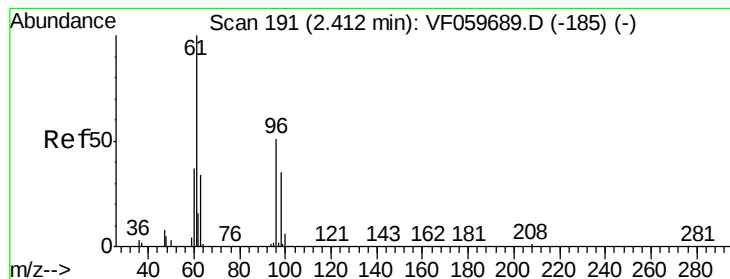


#20

Methylene Chloride
 Concen: 59.27 ug/l
 RT: 2.28 min Scan# 177
 Delta R.T. 0.01 min
 Lab File: VF059801.D
 Acq: 2 Aug 2018 15:30

Tgt Ion: 84 Resp: 67
 Ion Ratio Lower Upper
 84 100
 49 0.0 142.2 213.4#
 51 0.0 46.2 69.2#
 86 0.0 57.1 85.7#





#21

trans-1,2-Dichloroethene

Concen: 56.07 ug/l

RT: 2.46 min Scan# 195

Delta R.T. 0.05 min

Lab File: VF059801.D

Acq: 2 Aug 2018 15:30

Instrument :

MSVOA_F

ClientSampleId :

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

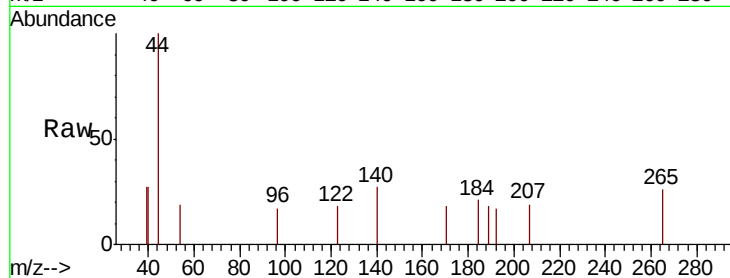
Tot Ion: 96 Resp: 62

Ion Ratio Lower Upper

96 100

61 0.0 157.4 236.0#

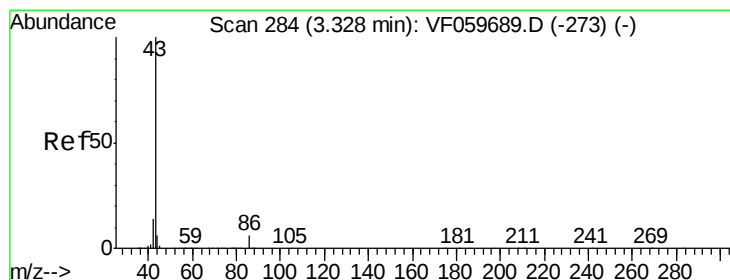
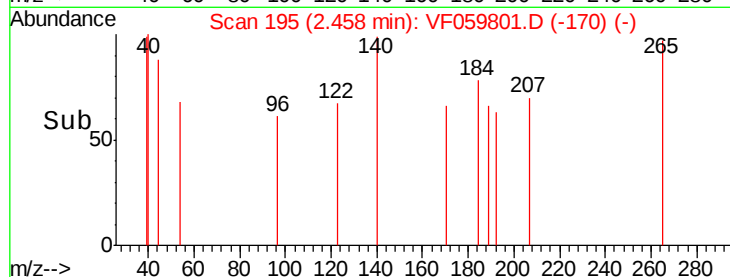
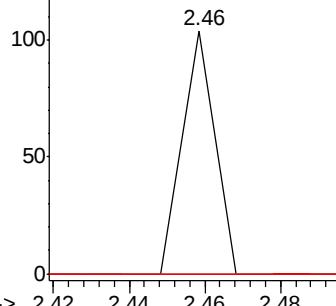
98 0.0 55.0 82.4#



Abundance Ion 96.00 (95.70 to 96.70): VF0

Ion 61.00 (60.70 to 61.70): VF0

Ion 98.00 (97.70 to 98.70): VF0



#23

Vinyl Acetate

Concen: 29.03 ug/l

RT: 3.32 min Scan# 282

Delta R.T. -0.01 min

Lab File: VF059801.D

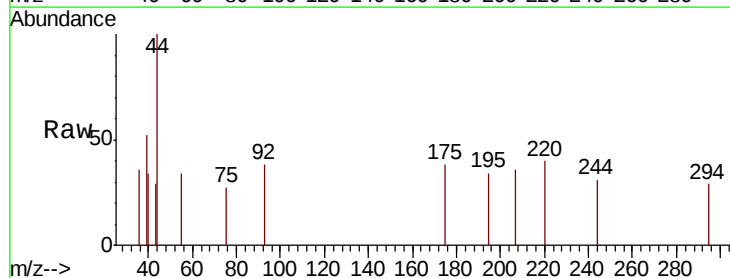
Acq: 2 Aug 2018 15:30

Tgt Ion: 43 Resp: 64

Ion Ratio Lower Upper

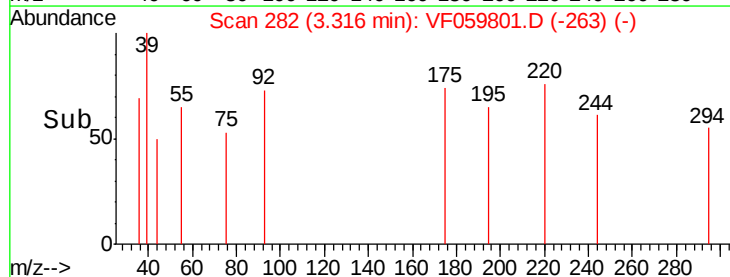
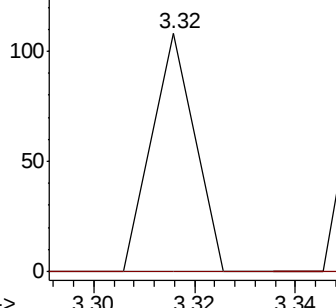
43 100

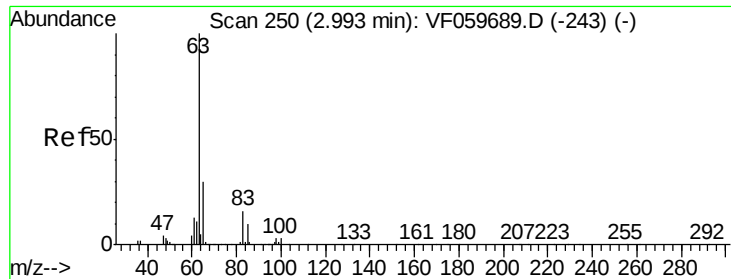
86 0.0 4.6 6.8#



Abundance Ion 43.00 (42.70 to 43.70): VF0

Ion 86.00 (85.70 to 86.70): VF0





#24

1,1-Dichloroethane

Concen: 25.17 ug/l

RT: 2.91 min Scan# 241

Delta R.T. -0.08 min

Lab File: VF059801.D

Acq: 2 Aug 2018 15:30

Instrument :

MSVOA_F

ClientSampleId :

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

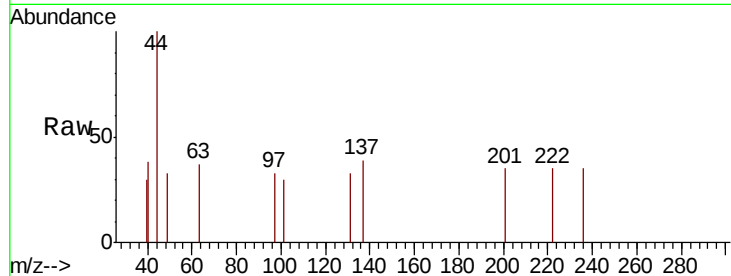
Tot Ion: 63 Resp: 75

Ion Ratio Lower Upper

63 100

98 0.0 1.4 4.2#

100 0.0 1.6 4.7#



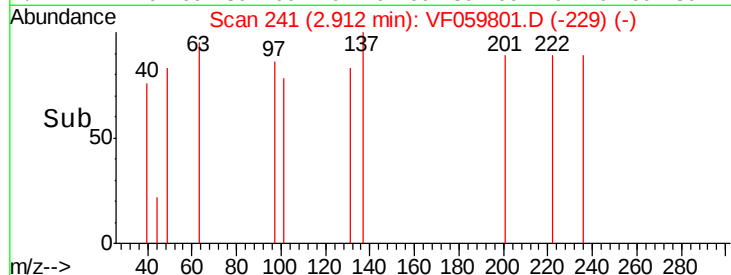
Abundance Ion 63.00 (62.70 to 63.70): VF0

Ion 98.00 (97.70 to 98.70): VF0

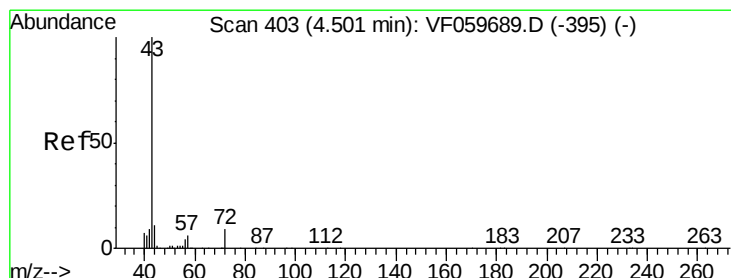
Ion 100.00 (99.70 to 100.70): VF0

2.91

Time-->



Time-->



#25

2-Butanone

Concen: 165.64 ug/l

RT: 4.47 min Scan# 399

Delta R.T. -0.03 min

Lab File: VF059801.D

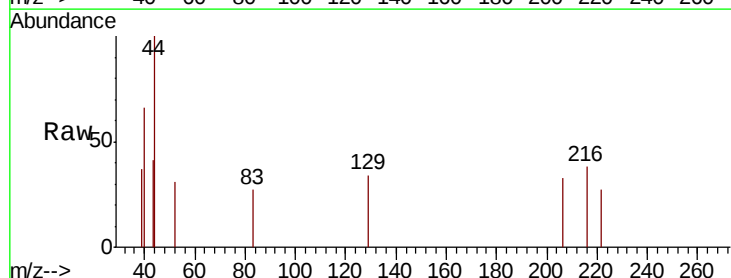
Acq: 2 Aug 2018 15:30

Tgt Ion: 43 Resp: 98

Ion Ratio Lower Upper

43 100

72 0.0 7.7 11.5#

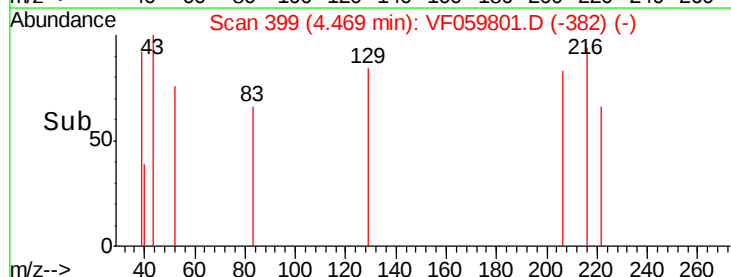


Abundance Ion 43.00 (42.70 to 43.70): VF0

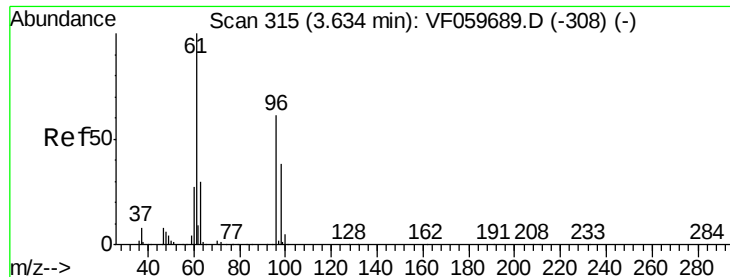
Ion 72.00 (71.70 to 72.70): VF0

4.47

Time-->



Time-->



#27

cis-1,2-Dichloroethene

Concen: 48.27 ug/l

RT: 3.57 min Scan# 308

Delta R.T. -0.06 min

Lab File: VF059801.D

Acq: 2 Aug 2018 15:30

Instrument :

MSVOA_F

ClientSampleId :

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

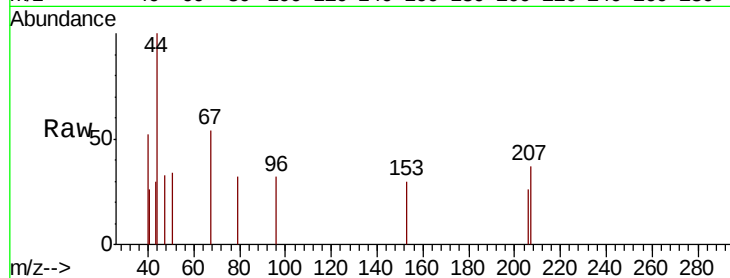
Tot Ion: 96 Resp: 77

Ion Ratio Lower Upper

96 100

61 0.0 0.0 326.8

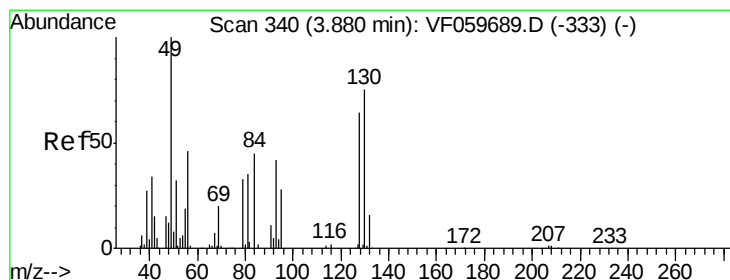
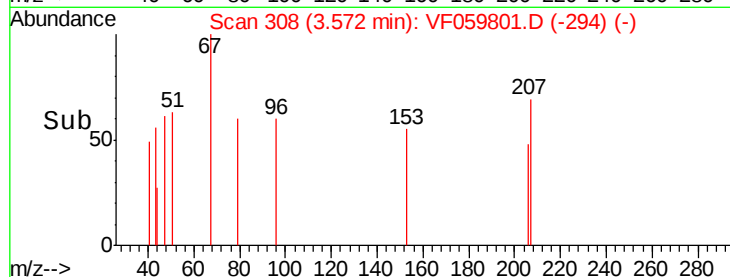
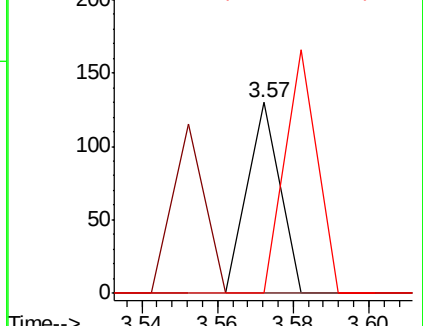
98 0.0 0.0 125.2



Abundance Ion 96.00 (95.70 to 96.70): VF0

Ion 61.00 (60.70 to 61.70): VF0

Ion 98.00 (97.70 to 98.70): VF0



#28

Bromochloromethane

Concen: 62.85 ug/l

RT: 3.87 min Scan# 338

Delta R.T. -0.01 min

Lab File: VF059801.D

Acq: 2 Aug 2018 15:30

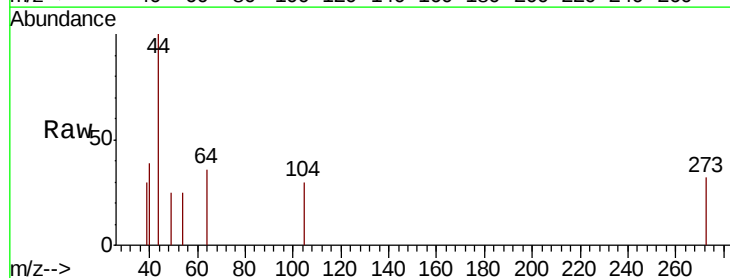
Tgt Ion: 49 Resp: 64

Ion Ratio Lower Upper

49 100

129 0.0 0.0 4.8

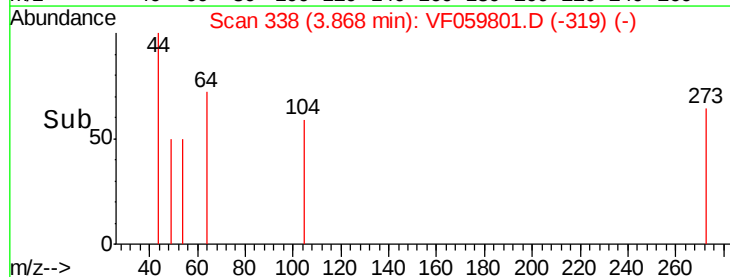
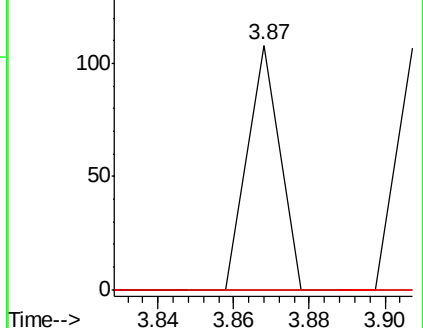
130 0.0 59.6 89.4#

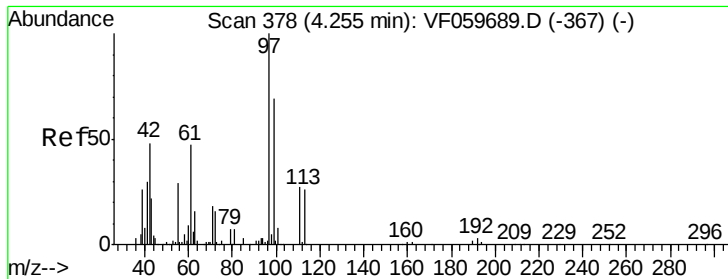


Abundance Ion 49.00 (48.70 to 49.70): VF0

Ion 129.00 (128.70 to 129.70): V

Ion 130.00 (129.70 to 130.70): V





#29

Tetrahydrofuran

Concen: 558.50 ug/l

RT: 4.16 min Scan# 368

Delta R.T. -0.09 min

Lab File: VF059801.D

Acq: 2 Aug 2018 15:30

Instrument :

MSVOA_F

ClientSampleId :

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

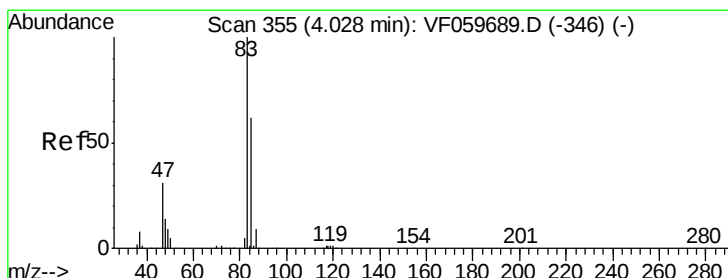
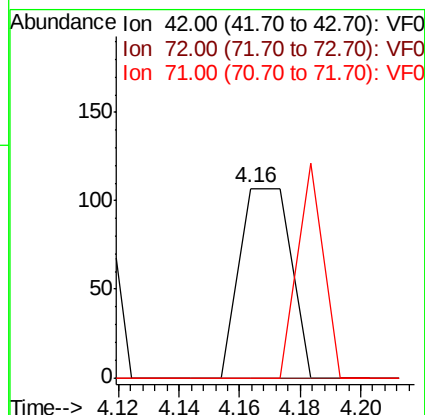
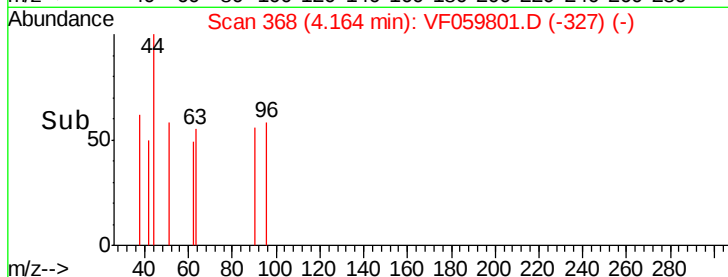
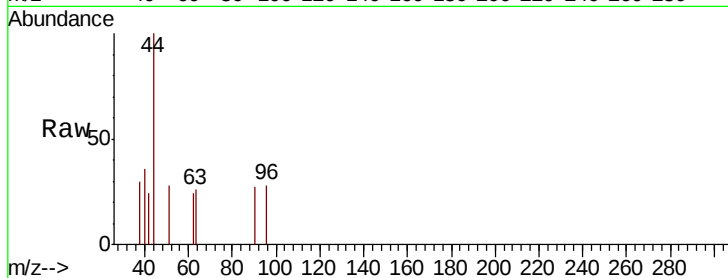
Tot Ion: 42 Resp: 127

Ion Ratio Lower Upper

42 100

72 0.0 27.0 40.6#

71 56.7 29.7 44.5#



#30

Chloroform

Concen: 17.36 ug/l

RT: 4.13 min Scan# 365

Delta R.T. 0.11 min

Lab File: VF059801.D

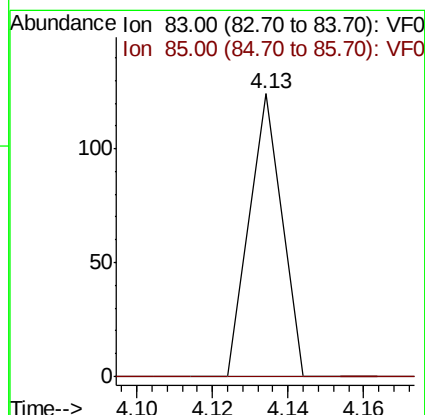
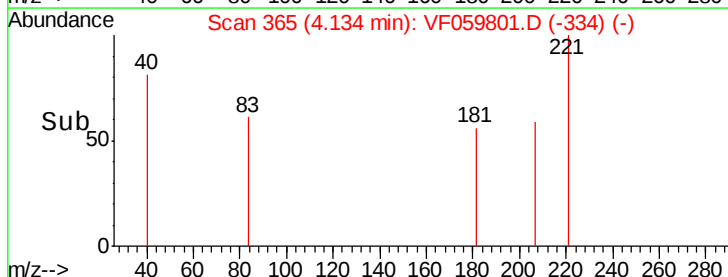
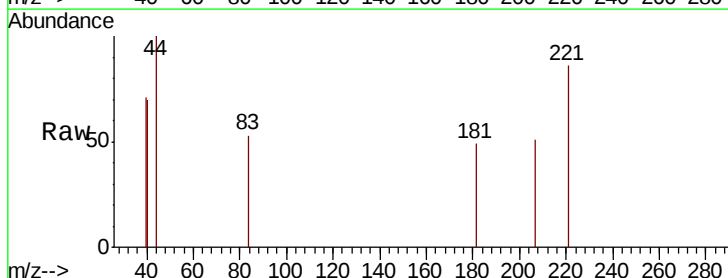
Acq: 2 Aug 2018 15:30

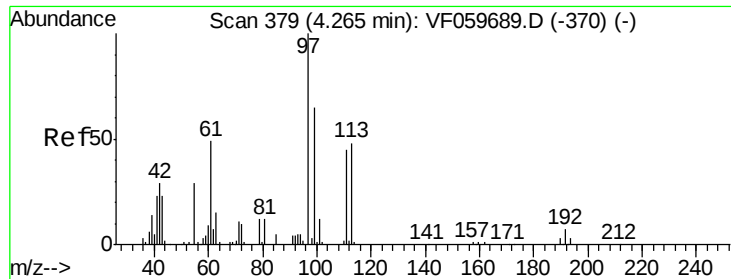
Tgt Ion: 83 Resp: 73

Ion Ratio Lower Upper

83 100

85 0.0 49.4 74.0#





#32

1,1,1-Trichloroethane

Concen: 22.38 ug/l

RT: 4.20 min Scan# 372

Delta R.T. -0.06 min

Lab File: VF059801.D

Acq: 2 Aug 2018 15:30

Instrument :

MSVOA_F

ClientSampleId :

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

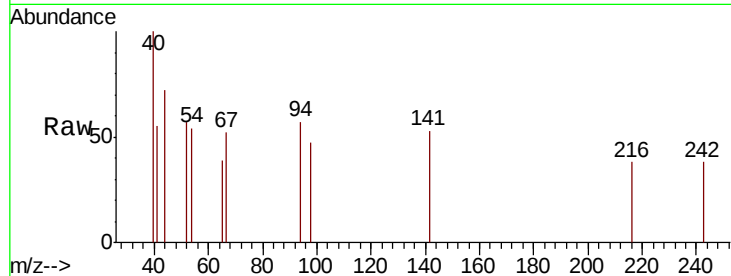
Tot Ion: 97 Resp: 73

Ion Ratio Lower Upper

97 100

99 0.0 52.4 78.6#

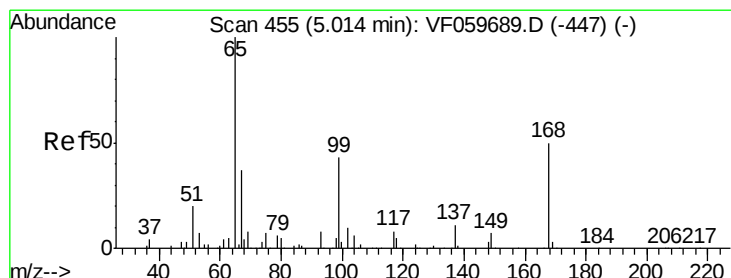
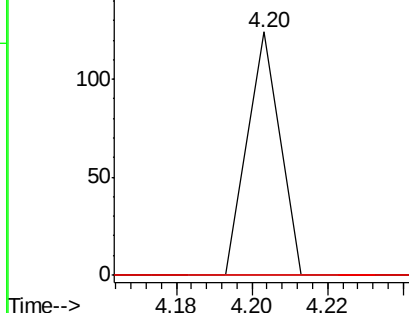
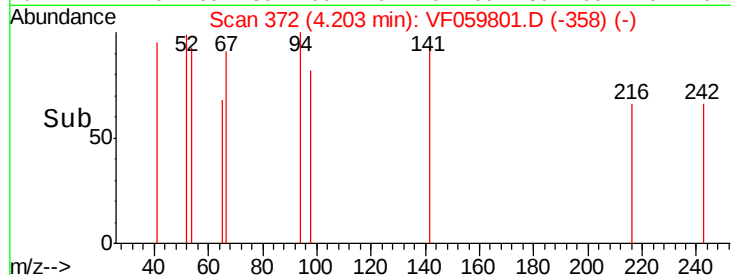
61 0.0 39.7 59.5#



Abundance Ion 97.00 (96.70 to 97.70): VF0

Ion 99.00 (98.70 to 99.70): VF0

Ion 61.00 (60.70 to 61.70): VF0



#33

1,2-Dichloroethane-d4

Concen: 24.43 ug/l

RT: 5.01 min Scan# 454

Delta R.T. -0.00 min

Lab File: VF059801.D

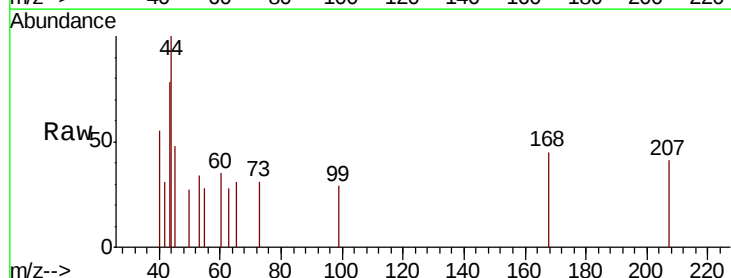
Acq: 2 Aug 2018 15:30

Tgt Ion: 65 Resp: 72

Ion Ratio Lower Upper

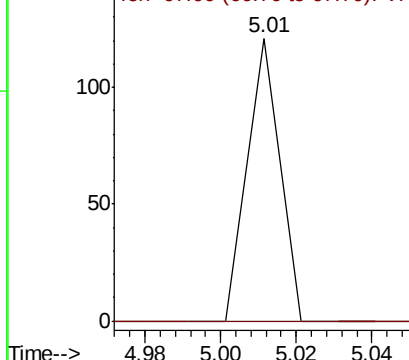
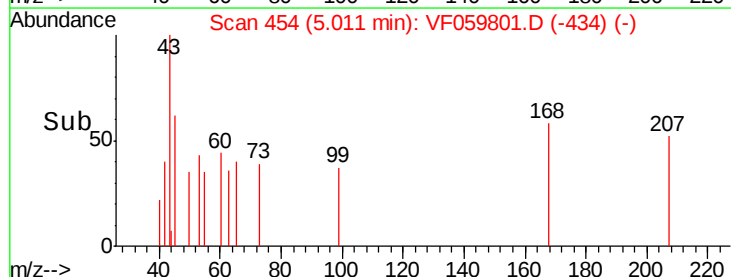
65 100

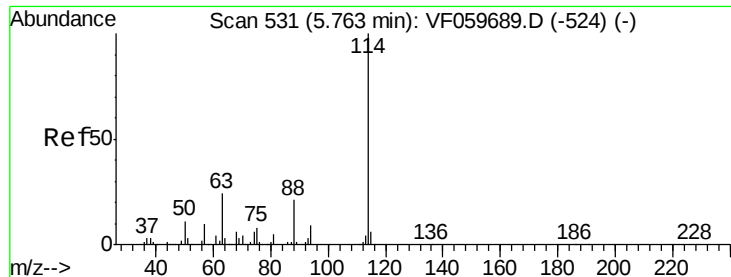
67 0.0 0.0 84.6



Abundance Ion 65.00 (64.70 to 65.70): VF0

Ion 67.00 (66.70 to 67.70): VF0





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 5.73 min Scan# 527

Delta R.T. -0.03 min

Lab File: VF059801.D

Acq: 2 Aug 2018 15:30

Instrument :

MSVOA_F

ClientSampleId :

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

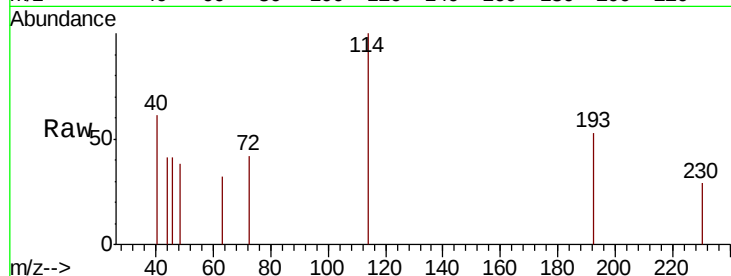
Tot Ion:114 Resp: 757

Ion Ratio Lower Upper

114 100

63 31.8 0.0 47.4

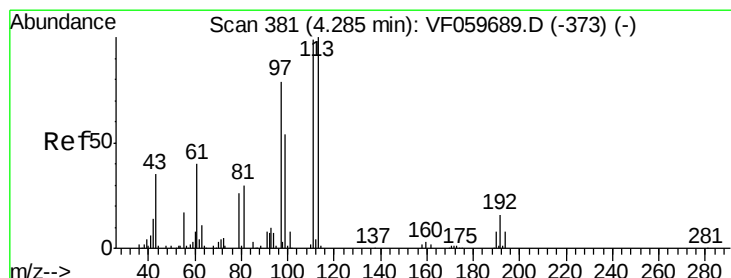
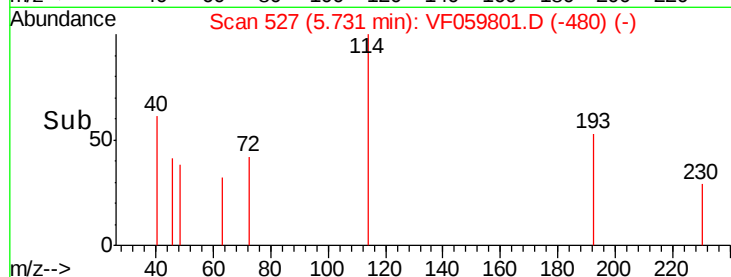
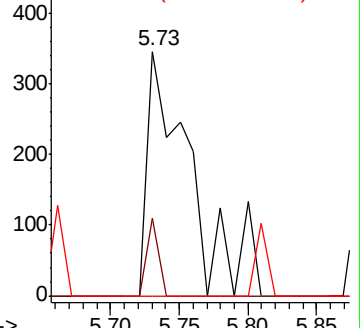
88 0.0 0.0 41.2



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



#35

Dibromofluoromethane

Concen: 10.43 ug/l

RT: 4.27 min Scan# 379

Delta R.T. -0.01 min

Lab File: VF059801.D

Acq: 2 Aug 2018 15:30

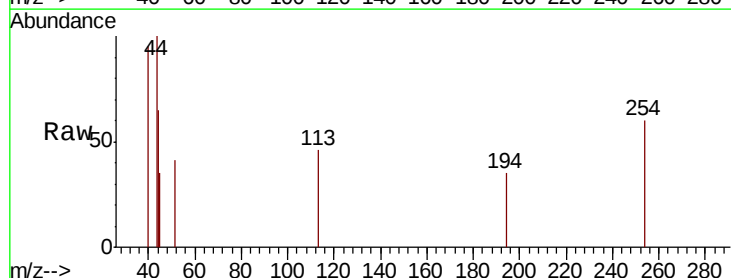
Tgt Ion:113 Resp: 82

Ion Ratio Lower Upper

113 100

111 0.0 79.0 118.4#

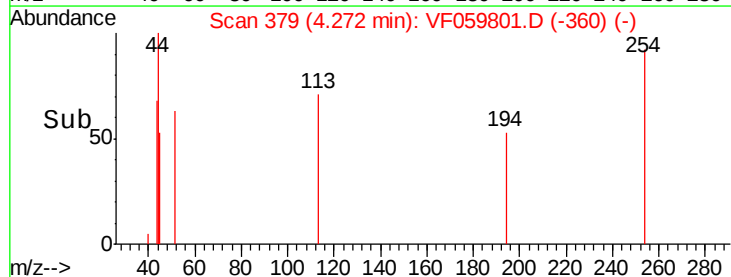
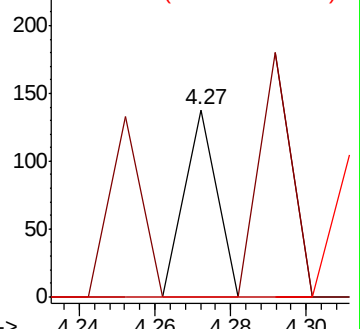
192 0.0 13.2 19.8#

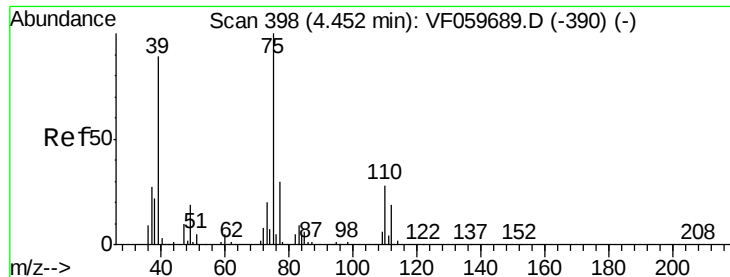


Abundance Ion 113.00 (112.70 to 113.70): V

Ion 111.00 (110.70 to 111.70): V

Ion 192.00 (191.70 to 192.70): V





#36

1,1-Dichloropropene

Concen: 4.35 ug/l

RT: 4.38 min Scan# 390

Delta R.T. -0.07 min

Lab File: VF059801.D

Acq: 2 Aug 2018 15:30

Instrument :

MSVOA_F

ClientSampleId :

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

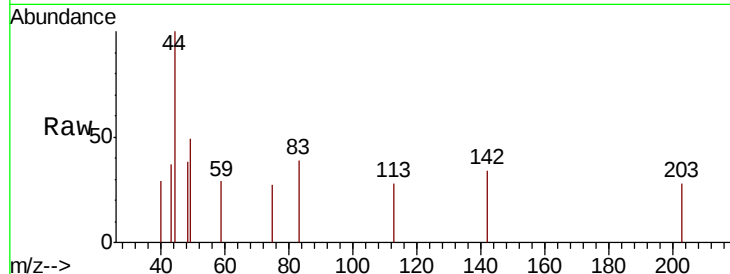
Tot Ion: 75 Resp: 61

Ion Ratio Lower Upper

75 100

110 0.0 14.0 41.9#

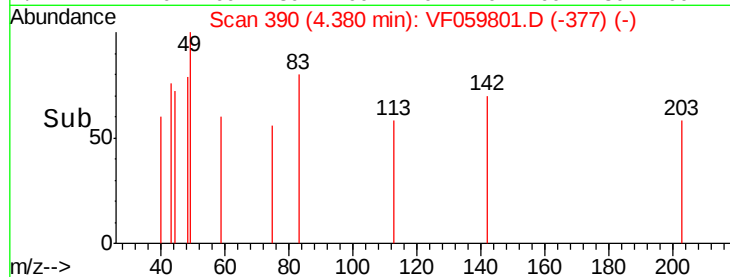
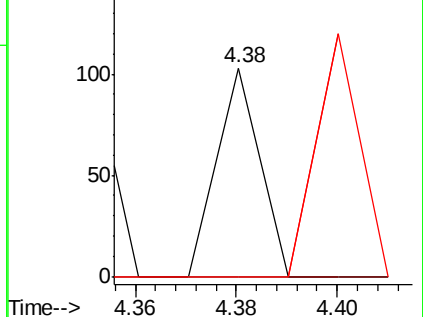
77 0.0 24.2 36.2#



Abundance Ion 75.00 (74.70 to 75.70): VF0

Ion 110.00 (109.70 to 110.70): V

Ion 77.00 (76.70 to 77.70): VF0



#37

Ethyl Acetate

Concen: 70.16 ug/l

RT: 4.27 min Scan# 379

Delta R.T. -0.02 min

Lab File: VF059801.D

Acq: 2 Aug 2018 15:30

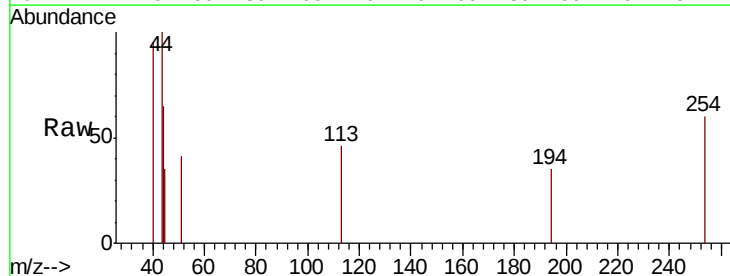
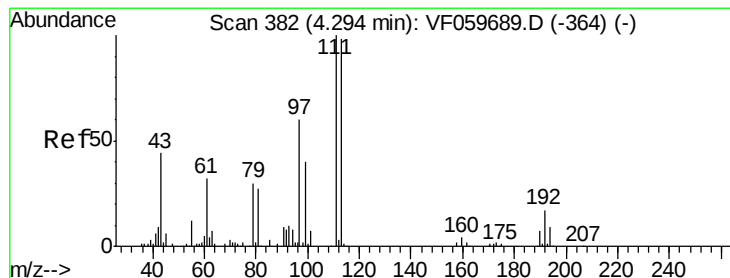
Tgt Ion: 43 Resp: 258

Ion Ratio Lower Upper

43 100

61 0.0 58.2 87.2#

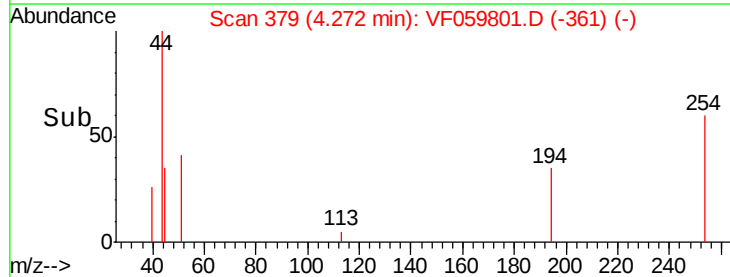
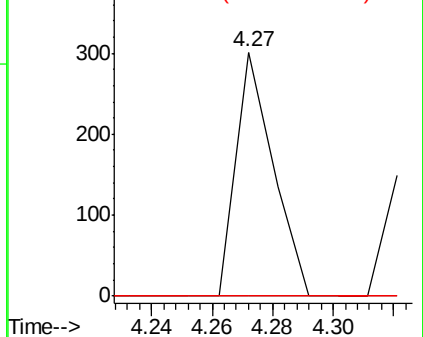
70 0.0 6.0 9.0#

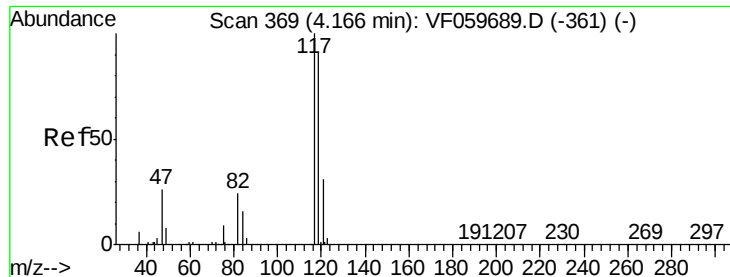


Abundance Ion 43.00 (42.70 to 43.70): VF0

Ion 61.00 (60.70 to 61.70): VF0

Ion 70.00 (69.70 to 70.70): VF0





#38

Carbon Tetrachloride

Concen: 5.73 ug/l

RT: 4.25 min Scan# 377

Delta R.T. 0.09 min

Lab File: VF059801.D

Acq: 2 Aug 2018 15:30

Instrument :

MSVOA_F

ClientSampleId :

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

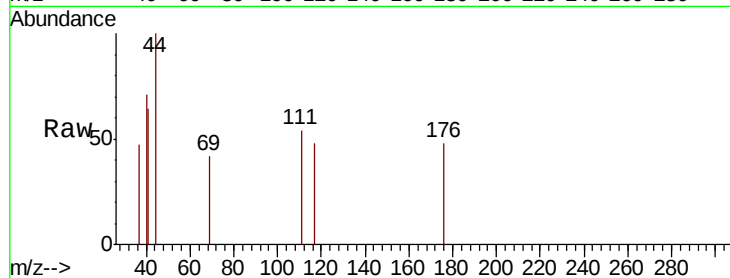
Tot Ion:117 Resp: 69

Ion Ratio Lower Upper

117 100

119 0.0 72.9 109.3#

121 0.0 25.0 37.4#

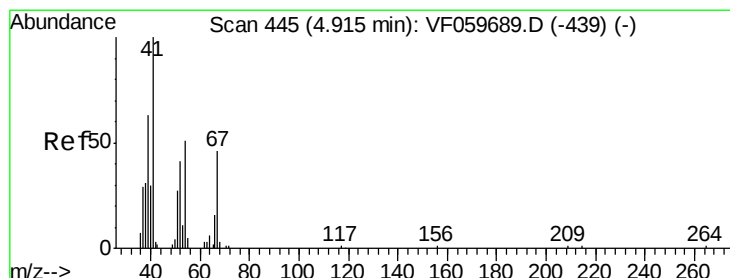
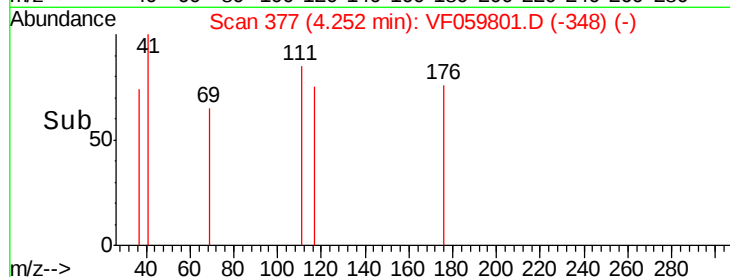
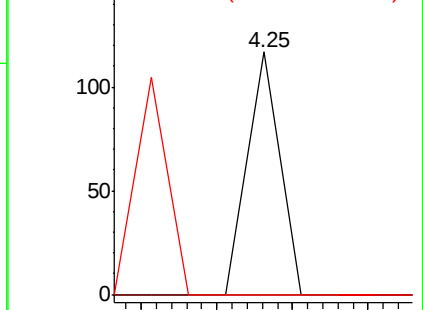


Abundance

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



#41

Methacrylonitrile

Concen: 76.53 ug/l

RT: 4.91 min Scan# 444

Delta R.T. -0.00 min

Lab File: VF059801.D

Acq: 2 Aug 2018 15:30

Tgt Ion: 41 Resp: 143

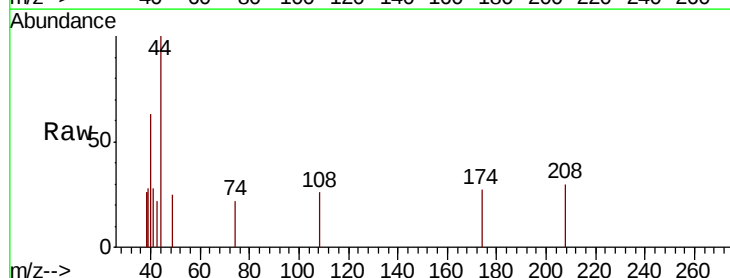
Ion Ratio Lower Upper

41 100

39 98.5 55.2 82.8#

67 0.0 36.2 54.2#

52 0.0 37.7 56.5#



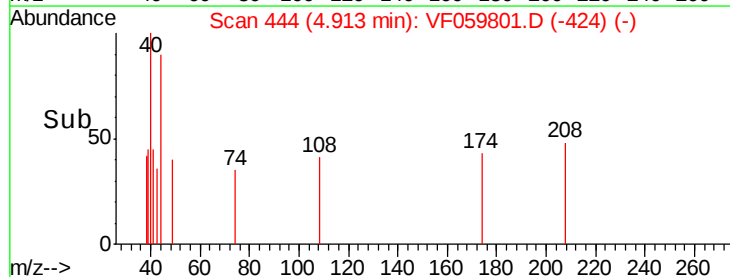
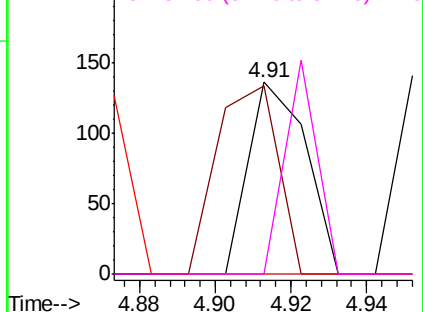
Abundance

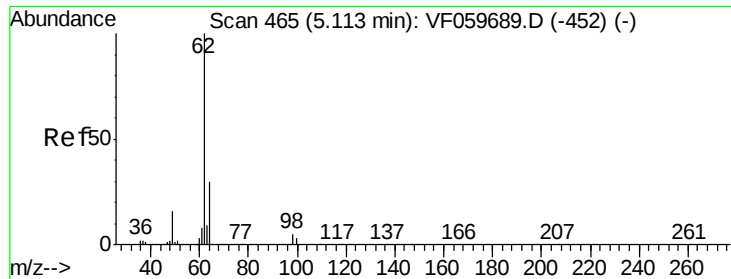
Ion 41.00 (40.70 to 41.70): VF0

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





#42

1,2-Dichloroethane

Concen: 6.26 ug/l

RT: 5.11 min Scan# 464

Delta R.T. -0.00 min

Lab File: VF059801.D

Acq: 2 Aug 2018 15:30

Instrument :

MSVOA_F

ClientSampleId :

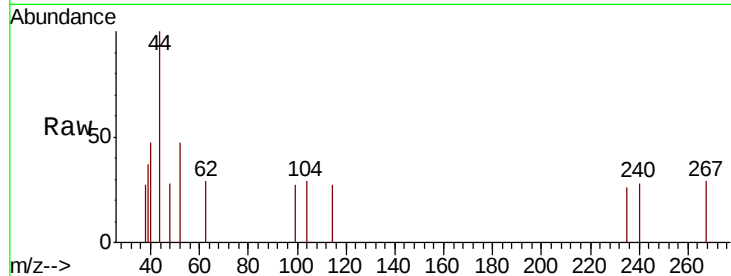
2018-NYSEG-CLARK-AREA-14-7RE

Tot Ion: 62 Resp: 67

Ion Ratio Lower Upper

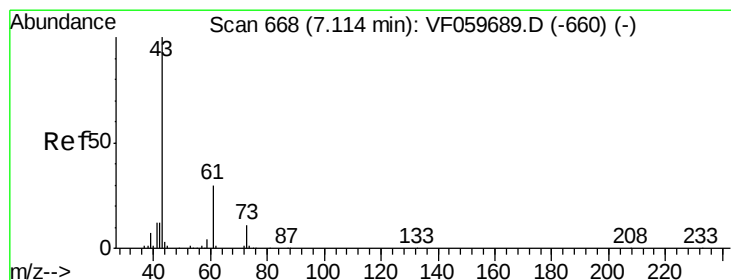
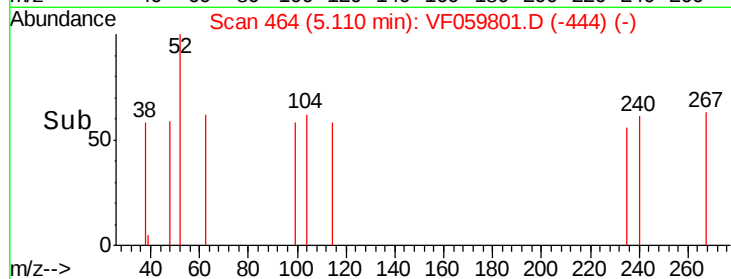
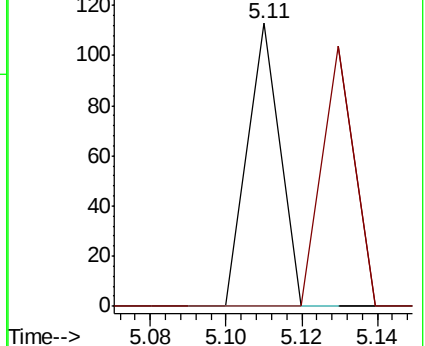
62 100

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



#43

Isopropyl Acetate

Concen: 14.80 ug/l

RT: 7.04 min Scan# 660

Delta R.T. -0.07 min

Lab File: VF059801.D

Acq: 2 Aug 2018 15:30

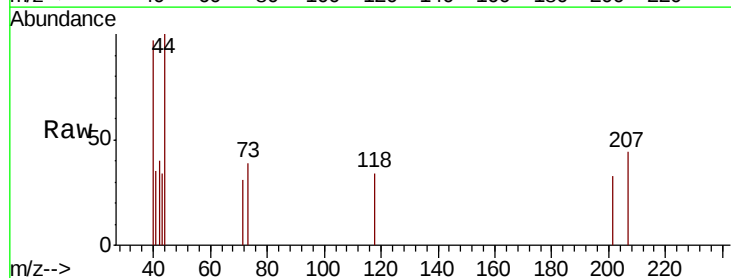
Tgt Ion: 43 Resp: 67

Ion Ratio Lower Upper

43 100

61 0.0 23.8 35.8#

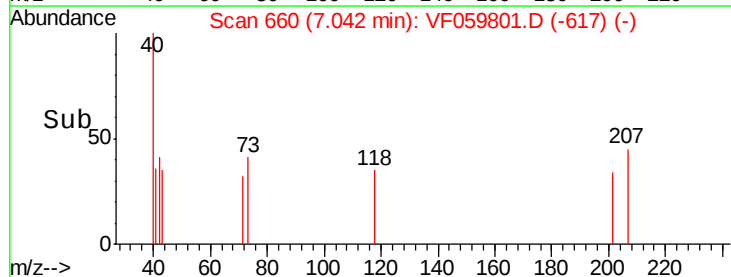
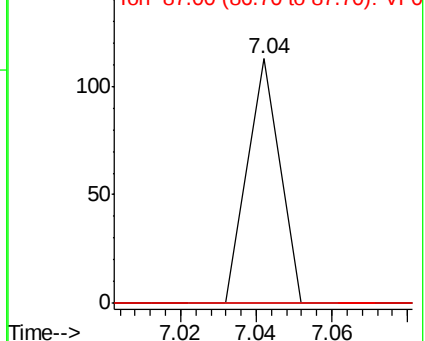
87 0.0 0.6 1.0#

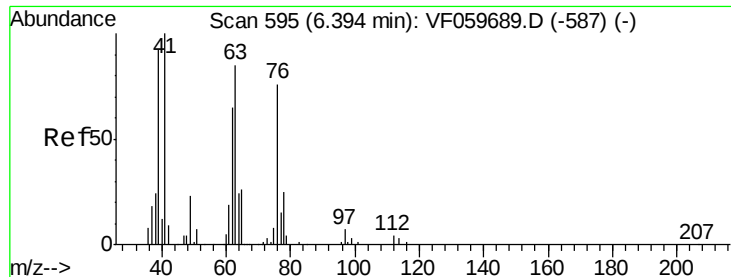


Abundance Ion 43.00 (42.70 to 43.70): VF0

Ion 61.00 (60.70 to 61.70): VF0

Ion 87.00 (86.70 to 87.70): VF0





#45

1,2-Dichloropropane

Concen: 14.86 ug/l

RT: 6.36 min Scan# 591

Delta R.T. -0.03 min

Lab File: VF059801.D

Acq: 2 Aug 2018 15:30

Instrument :

MSVOA_F

ClientSampleId :

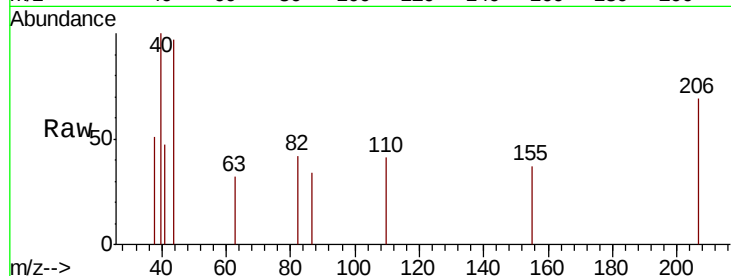
2018-NYSEG-CLARK-AREA-14-7RE

Tot Ion: 63 Resp: 60

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

6.36

100

80

60

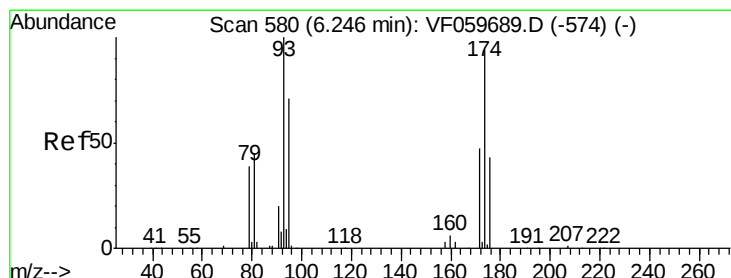
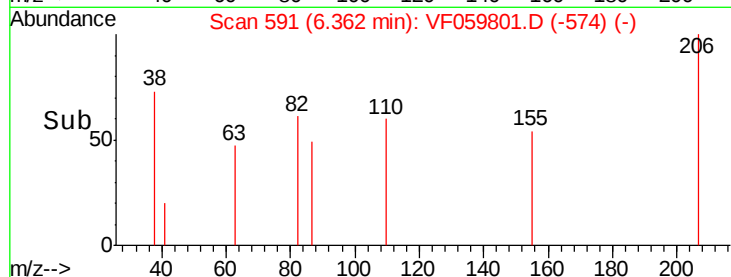
40

20

0

6.34 6.36 6.38

Time-->



#46

Dibromomethane

Concen: 15.65 ug/l

RT: 6.17 min Scan# 572

Delta R.T. -0.07 min

Lab File: VF059801.D

Acq: 2 Aug 2018 15:30

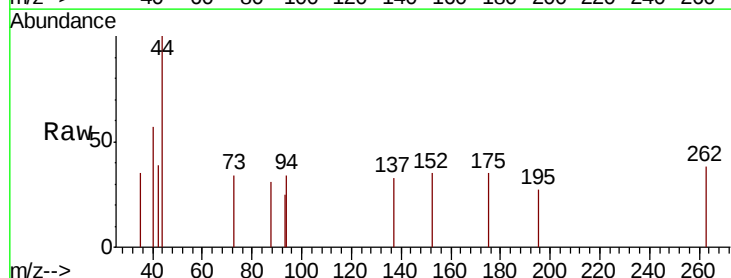
Tgt Ion: 93 Resp: 60

Ion Ratio Lower Upper

93 100

95 0.0 57.1 85.7#

174 0.0 74.8 112.2#



Abundance Ion 93.00 (92.70 to 93.70): VF0

Ion 95.00 (94.70 to 95.70): VF0

Ion 174.00 (173.70 to 174.70): V

150

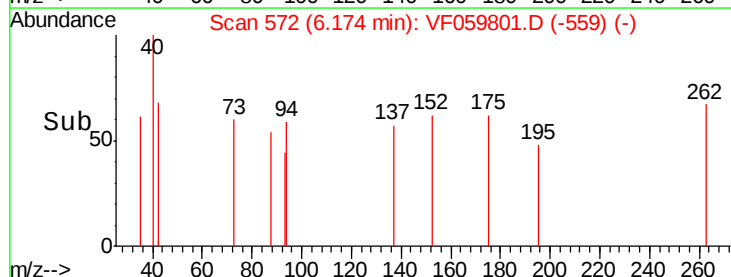
100

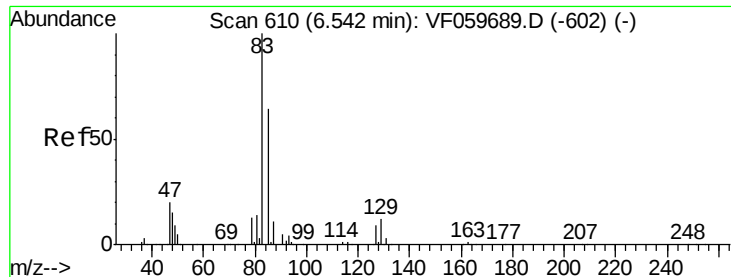
50

0

6.14 6.16 6.18 6.20

Time-->





#47

Bromodichloromethane

Concen: 5.75 ug/l

RT: 6.57 min Scan# 612

Delta R.T. 0.03 min

Lab File: VF059801.D

Acq: 2 Aug 2018 15:30

Instrument :

MSVOA_F

ClientSampleId :

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

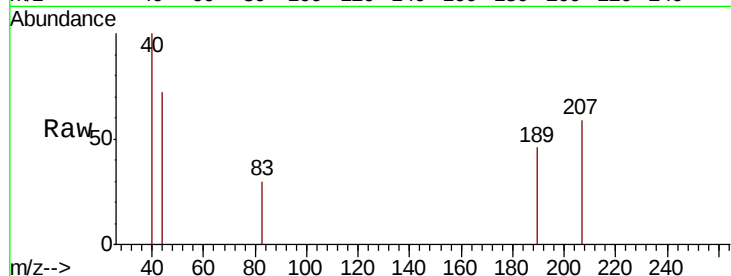
Tot Ion: 83 Resp: 60

Ion Ratio Lower Upper

83 100

85 0.0 51.0 76.6#

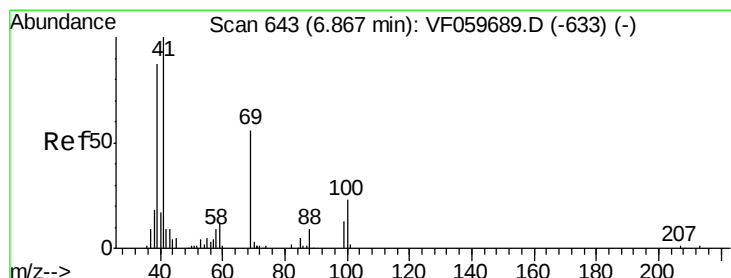
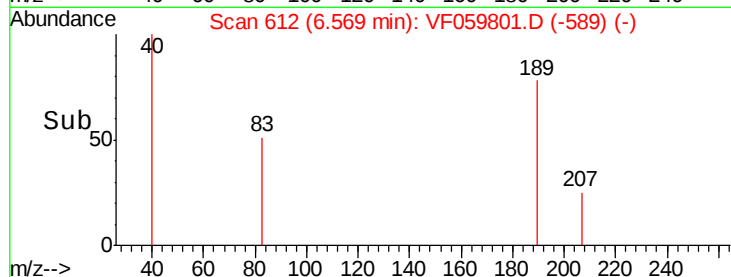
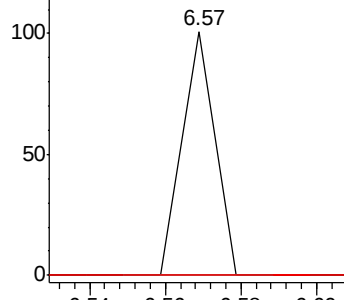
127 0.0 7.3 10.9#



Abundance Ion 83.00 (82.70 to 83.70): VF0

Ion 85.00 (84.70 to 85.70): VF0

Ion 127.00 (126.70 to 127.70): V



#48

Methyl methacrylate

Concen: 43.76 ug/l

RT: 6.82 min Scan# 637

Delta R.T. -0.05 min

Lab File: VF059801.D

Acq: 2 Aug 2018 15:30

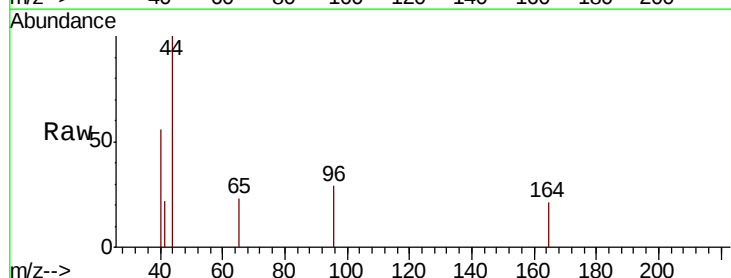
Tgt Ion: 41 Resp: 149

Ion Ratio Lower Upper

41 100

69 0.0 44.4 66.6#

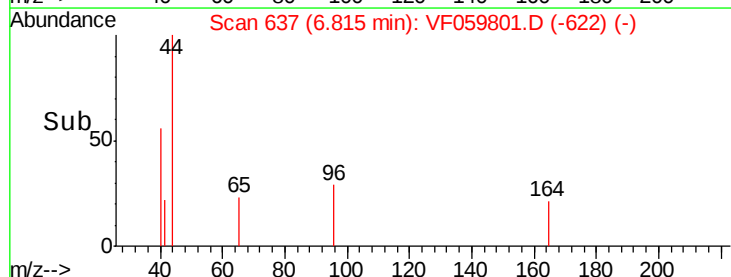
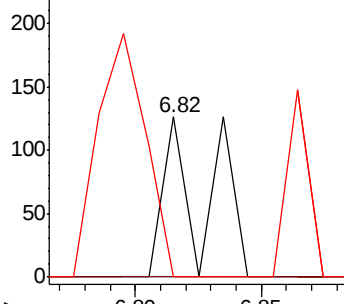
39 0.0 69.4 104.2#

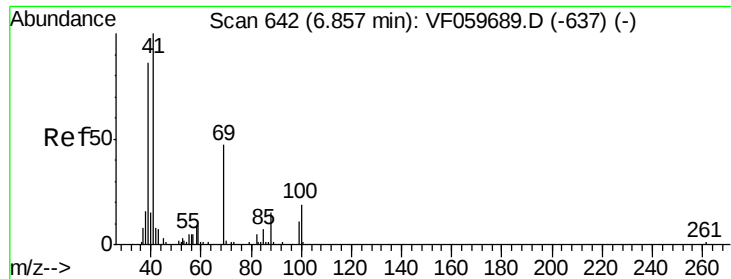


Abundance Ion 41.00 (40.70 to 41.70): VF0

Ion 69.00 (68.70 to 69.70): VF0

Ion 39.00 (38.70 to 39.70): VF0





#49

1,4-Dioxane

Concen: 2783.44 ug/l

RT: 6.66 min Scan# 621

Delta R.T. -0.20 min

Lab File: VF059801.D

Acq: 2 Aug 2018 15:30

Instrument :

MSVOA_F

ClientSampleId :

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

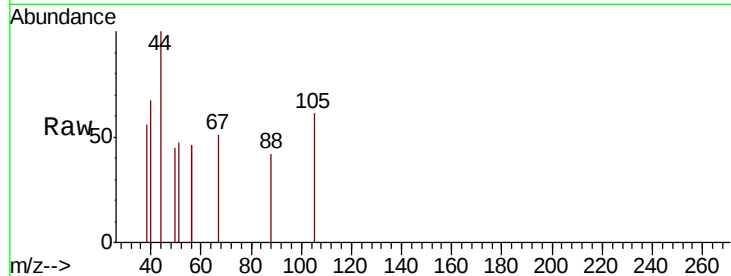
Tot Ion: 88 Resp: 73

Ion Ratio Lower Upper

88 100

43 0.0 45.2 67.8#

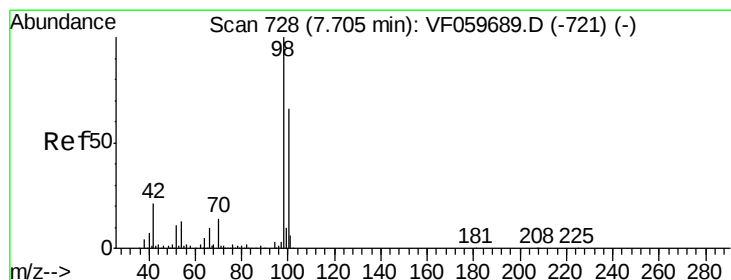
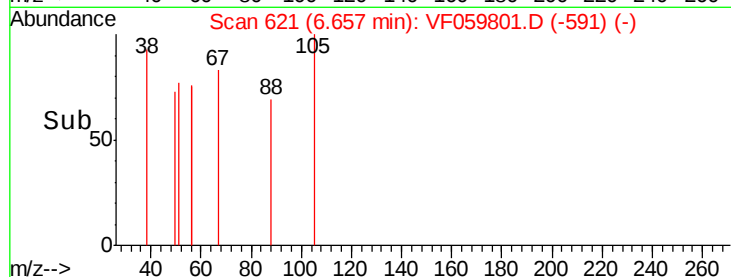
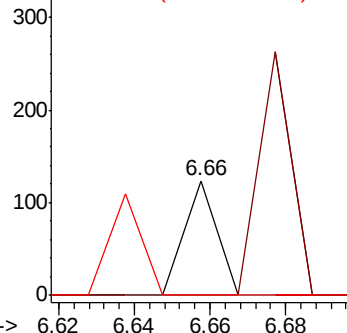
58 0.0 49.0 73.6#



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



#50

Toluene-d8

Concen: 27.43 ug/l

RT: 7.68 min Scan# 725

Delta R.T. -0.02 min

Lab File: VF059801.D

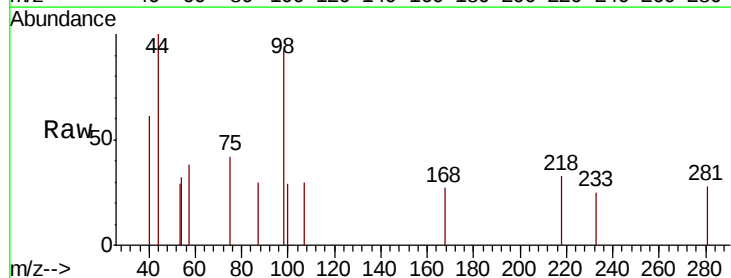
Acq: 2 Aug 2018 15:30

Tgt Ion: 98 Resp: 503

Ion Ratio Lower Upper

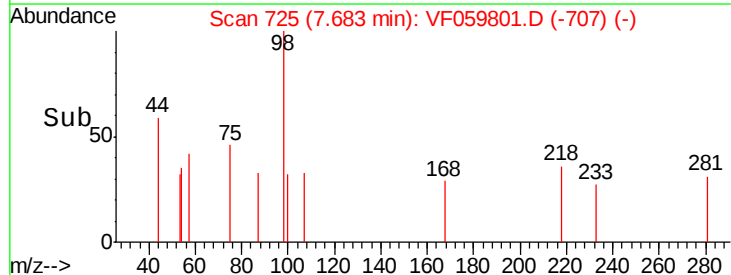
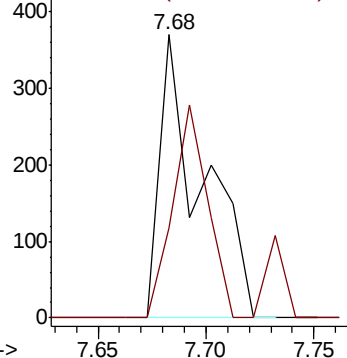
98 100

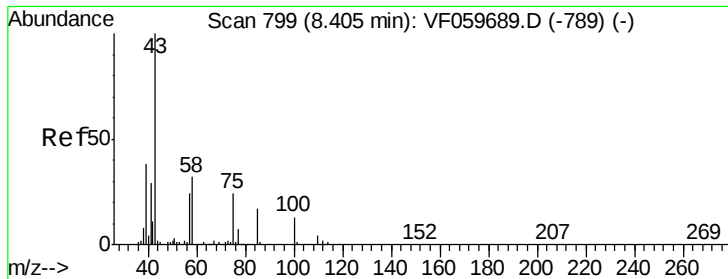
100 31.9 52.8 79.2#



Abundance Ion 98.00 (97.70 to 98.70): VF0

Ion 100.00 (99.70 to 100.70): VF0





#51

4-Methyl-2-Pentanone

Concen: 23.81 ug/l

RT: 8.32 min Scan# 790

Delta R.T. -0.08 min

Lab File: VF059801.D

Acq: 2 Aug 2018 15:30

Instrument :

MSVOA_F

ClientSampleId :

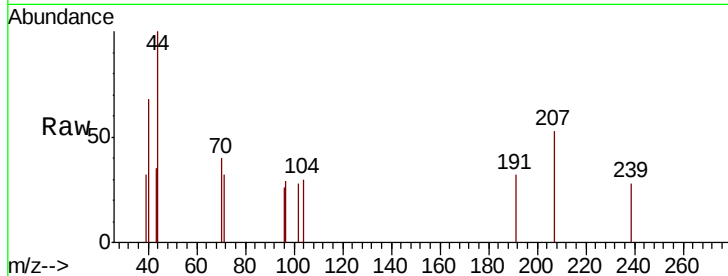
2018-NYSEG-CLARK-AREA-14-7RE

Tot Ion: 43 Resp: 82

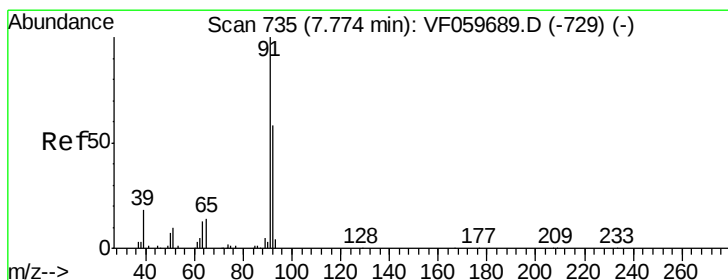
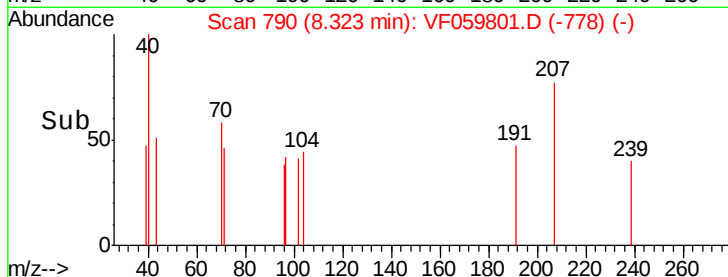
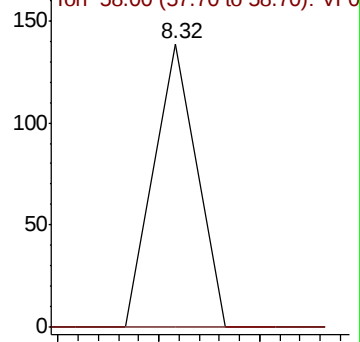
Ion Ratio Lower Upper

43 100

58 0.0 25.9 38.9#



Abundance Ion 43.00 (42.70 to 43.70): VF0



#52

Toluene

Concen: 10.70 ug/l

RT: 7.61 min Scan# 718

Delta R.T. -0.16 min

Lab File: VF059801.D

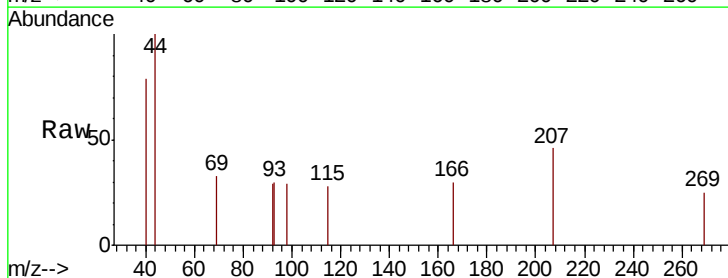
Acq: 2 Aug 2018 15:30

Tgt Ion: 92 Resp: 130

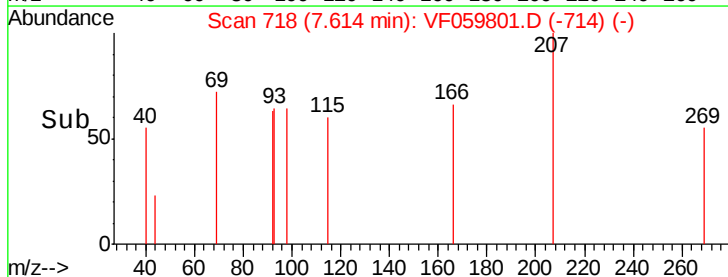
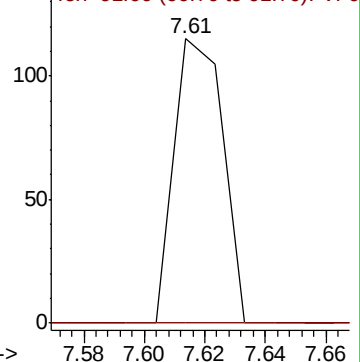
Ion Ratio Lower Upper

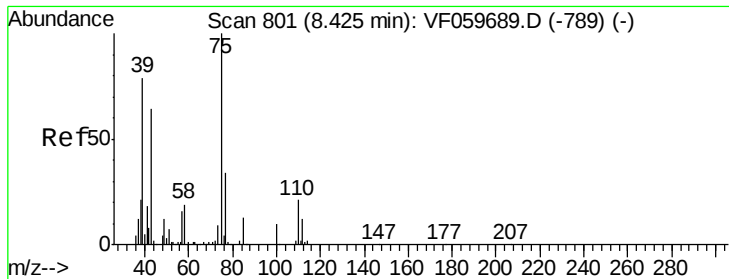
92 100

91 0.0 139.0 208.4#



Abundance Ion 92.00 (91.70 to 92.70): VF0





#53

t-1,3-Dichloropropene

Concen: 8.94 ug/l

RT: 8.33 min Scan# 791

Delta R.T. -0.09 min

Lab File: VF059801.D

Acq: 2 Aug 2018 15:30

Instrument :

MSVOA_F

ClientSampleId :

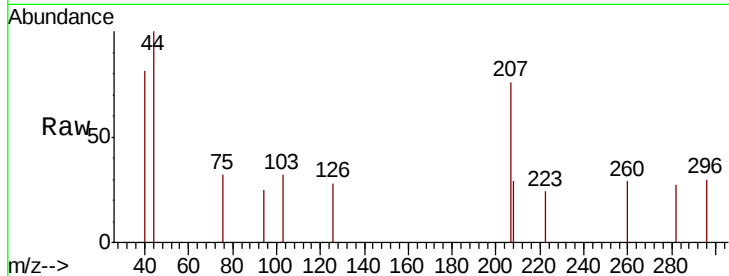
2018-NYSEG-CLARK-AREA-14-7RE

Tot Ion: 75 Resp: 81

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

8.33

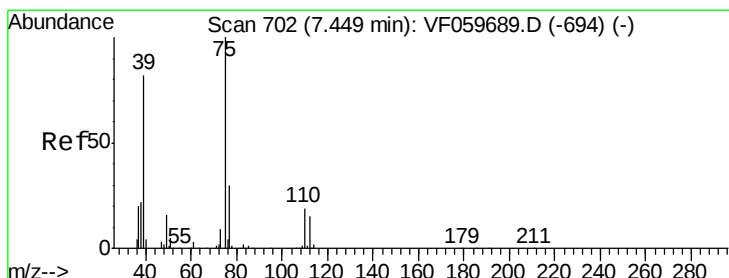
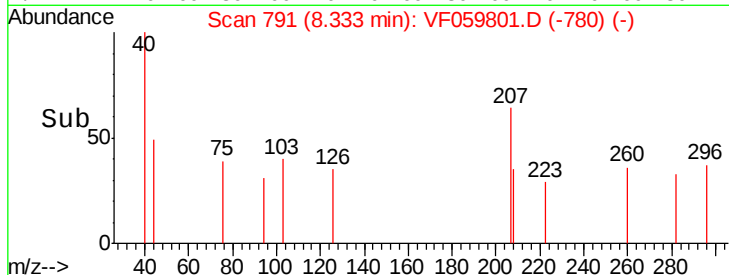
150

100

50

0

Time-->



#54

cis-1,3-Dichloropropene

Concen: 7.87 ug/l

RT: 7.35 min Scan# 691

Delta R.T. -0.10 min

Lab File: VF059801.D

Acq: 2 Aug 2018 15:30

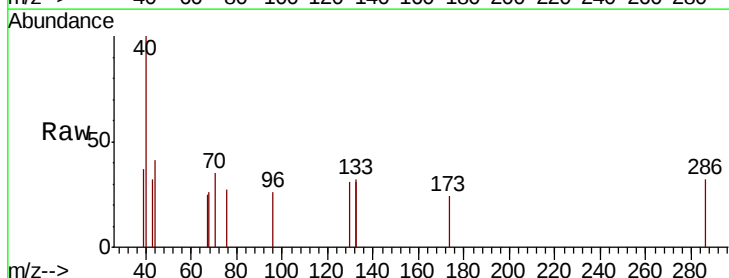
Tgt Ion: 75 Resp: 69

Ion Ratio Lower Upper

75 100

77 0.0 24.0 36.0#

39 134.2 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

300

250

200

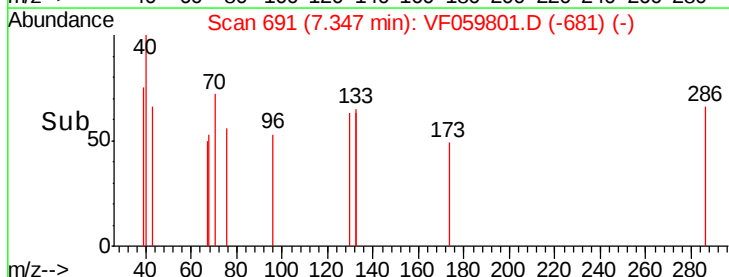
150

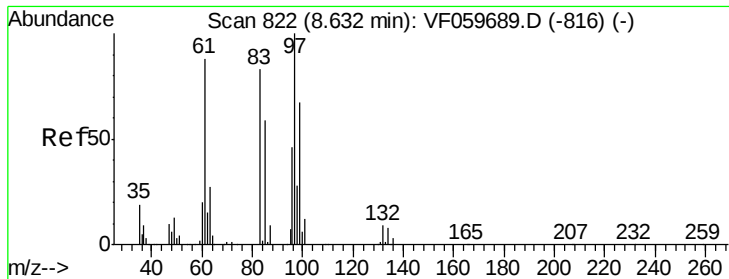
100

50

0

Time-->





#55

1,1,2-Trichloroethane

Concen: 17.63 ug/l

RT: 8.44 min Scan# 802

Delta R.T. -0.19 min

Lab File: VF059801.D

Acq: 2 Aug 2018 15:30

Instrument :

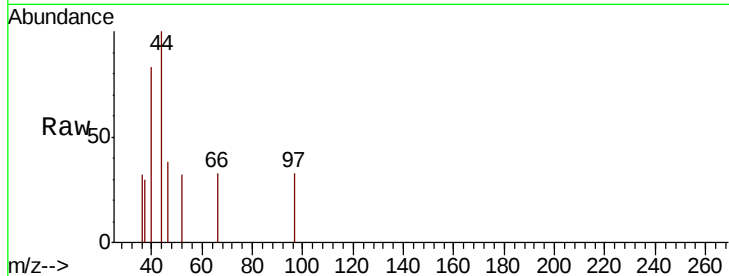
MSVOA_F

ClientSampleId :

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

Tot Ion: 97 Resp: 73

Ion	Ratio	Lower	Upper
97	100		
83	0.0	66.6	100.0#
85	0.0	47.4	71.0#
99	0.0	53.2	79.8#

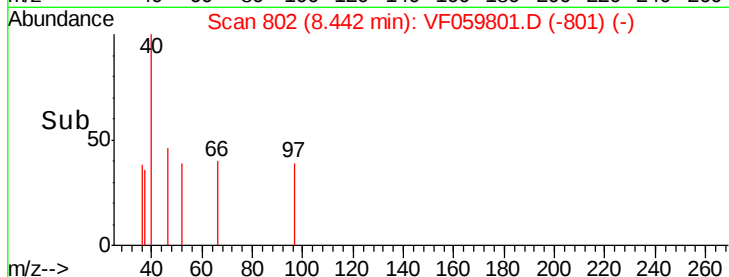
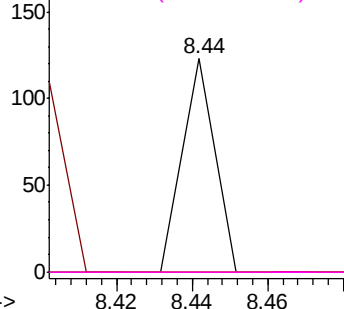


Abundance Ion 97.00 (96.70 to 97.70): VF0

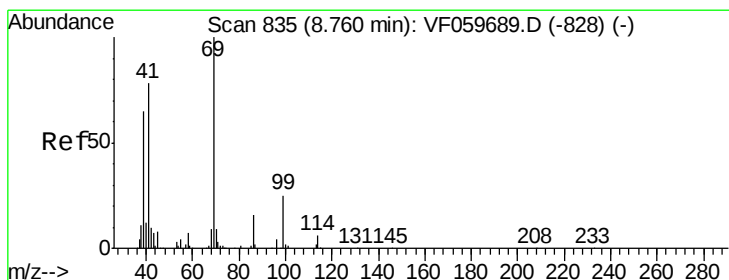
Ion 82.95 (82.65 to 83.65): VF0

Ion 84.95 (84.65 to 85.65): VF0

Ion 98.95 (98.65 to 99.65): VF0



Time-->



#56

Ethyl methacrylate

Concen: 13.90 ug/l

RT: 8.74 min Scan# 832

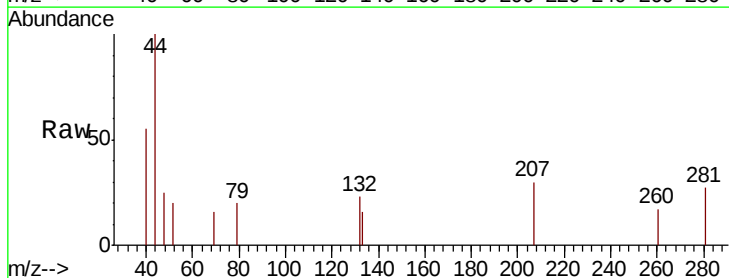
Delta R.T. -0.02 min

Lab File: VF059801.D

Acq: 2 Aug 2018 15:30

Tgt Ion: 69 Resp: 60

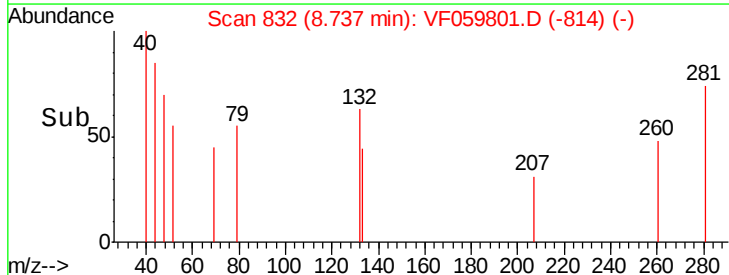
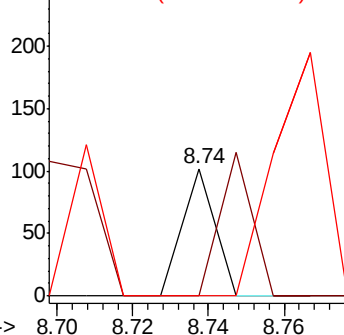
Ion	Ratio	Lower	Upper
69	100		
41	0.0	62.3	93.5#
39	0.0	52.4	78.6#



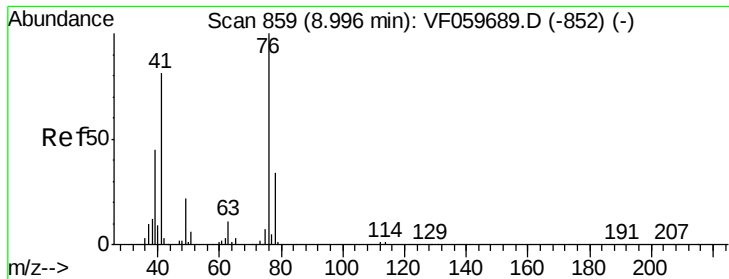
Abundance Ion 69.00 (68.70 to 69.70): VF0

Ion 41.00 (40.70 to 41.70): VF0

Ion 39.00 (38.70 to 39.70): VF0



Time-->



#57

1,3-Dichloropropane

Concen: 10.70 ug/l

RT: 8.85 min Scan# 843

Delta R.T. -0.15 min

Lab File: VF059801.D

Acq: 2 Aug 2018 15:30

Instrument :

MSVOA_F

ClientSampleId :

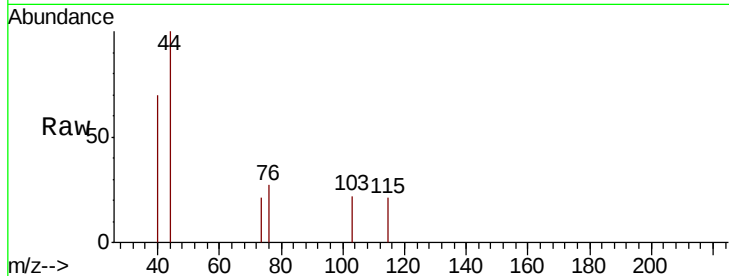
2018-NYSEG-CLARK-AREA-14-7RE

Tot Ion: 76 Resp: 76

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

150

100

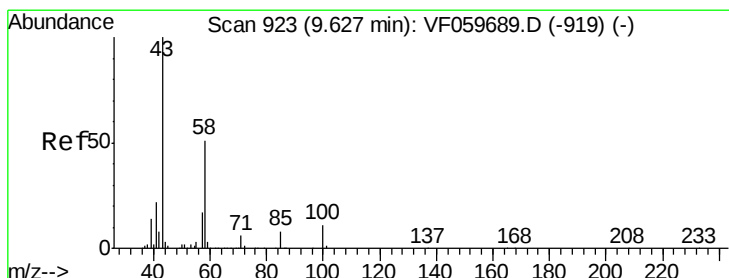
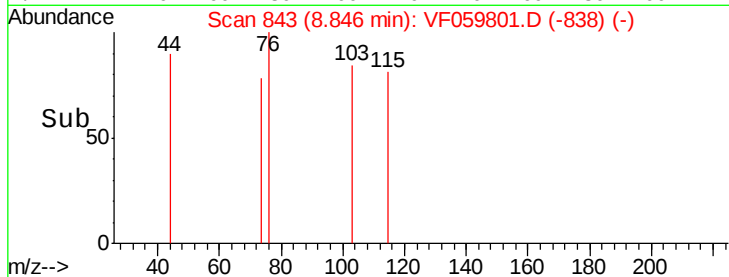
50

0

8.82 8.84 8.86

8.85

Time-->



#59

2-Hexanone

Concen: 21.74 ug/l

RT: 9.56 min Scan# 915

Delta R.T. -0.07 min

Lab File: VF059801.D

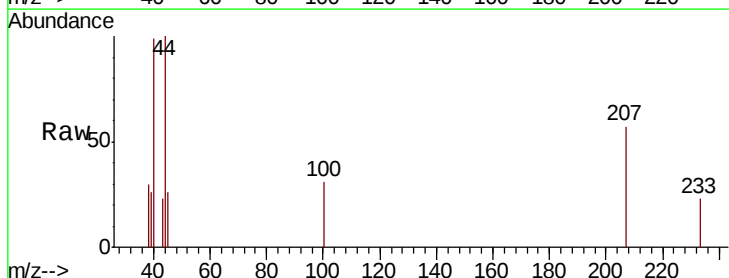
Acq: 2 Aug 2018 15:30

Tgt Ion: 43 Resp: 60

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

120

100

80

60

40

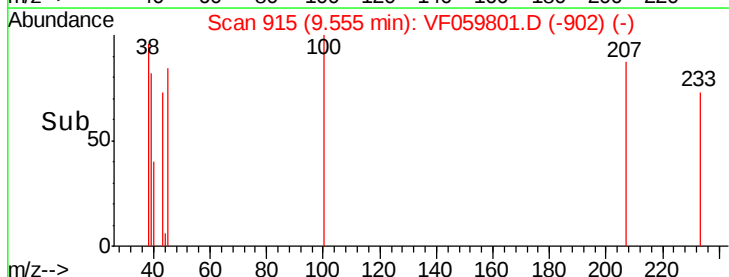
20

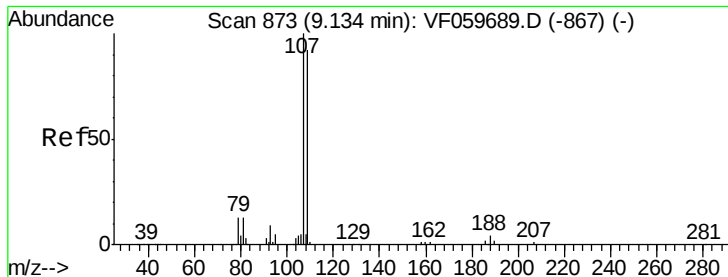
0

9.52 9.54 9.56 9.58

9.56

Time-->





#61

1,2-Dibromoethane

Concen: 17.37 ug/l

RT: 8.98 min Scan# 857

Delta R.T. -0.15 min

Lab File: VF059801.D

Acq: 2 Aug 2018 15:30

Instrument :

MSVOA_F

ClientSampleId :

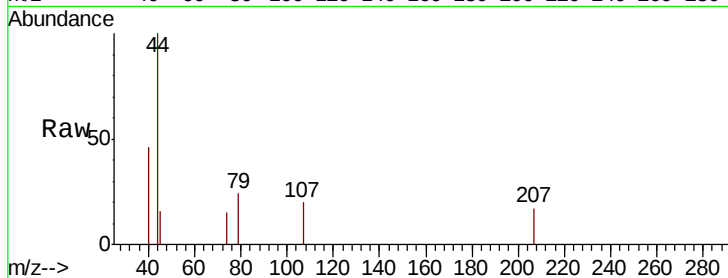
2018-NYSEG-CLARK-AREA-14-7RE

Tot Ion:107 Resp: 84

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

8.98

150

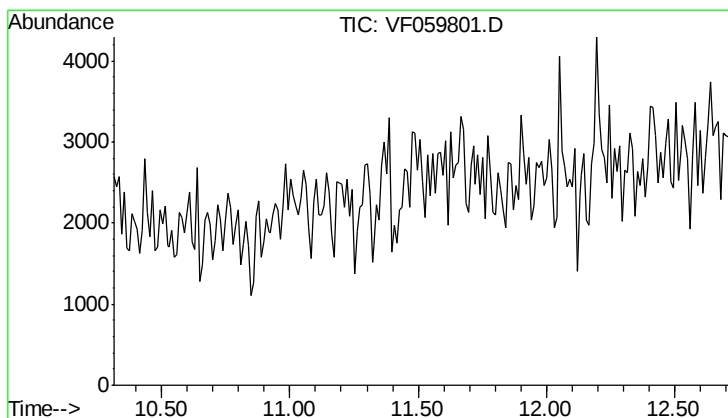
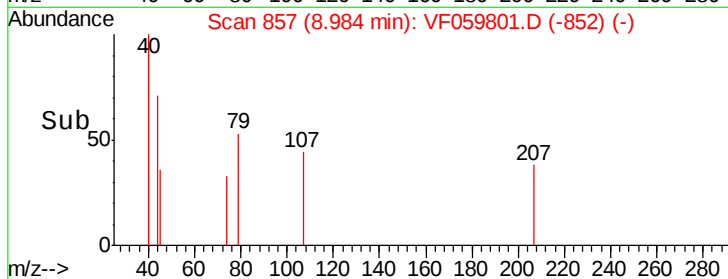
100

50

0

8.96 8.98 9.00

Time-->



#62

4-Bromofluorobenzene

Concen: 0.00 ug/l

Expected RT: 11.51 min

Lab File: VF059801.D

Acq: 2 Aug 2018 15:30

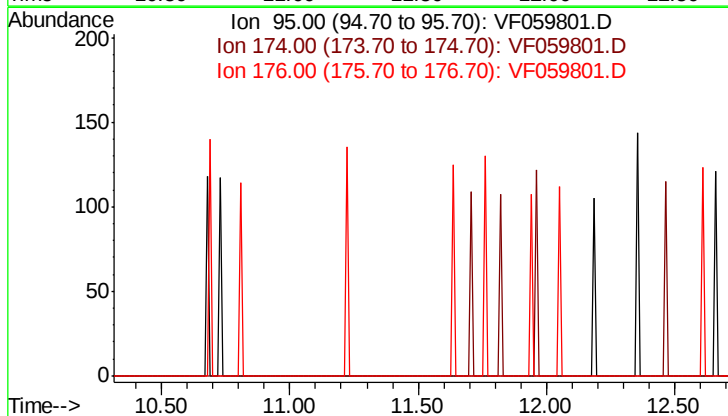
Tgt Ion: 95

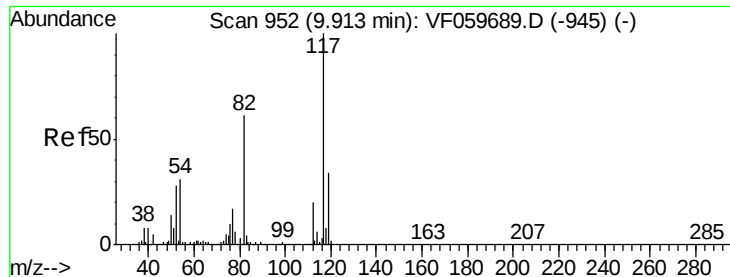
Sig Exp Ratio

95 100

174 89.2

176 86.5

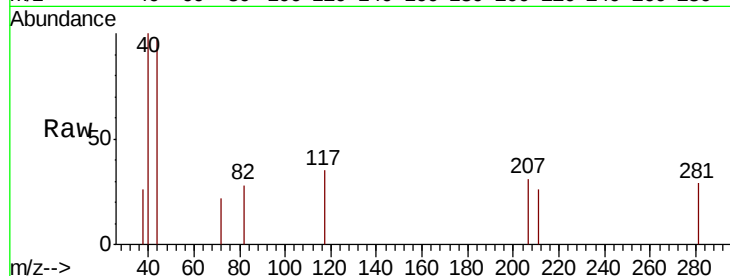




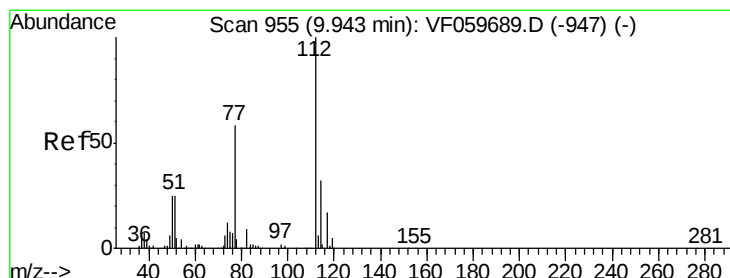
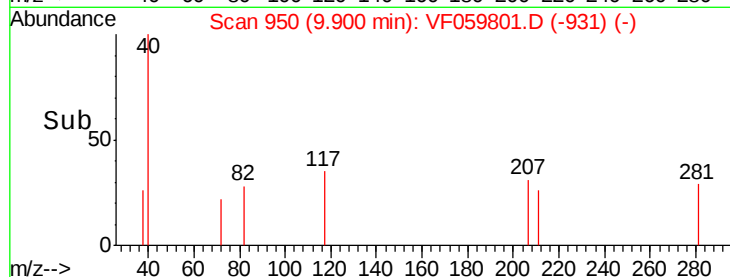
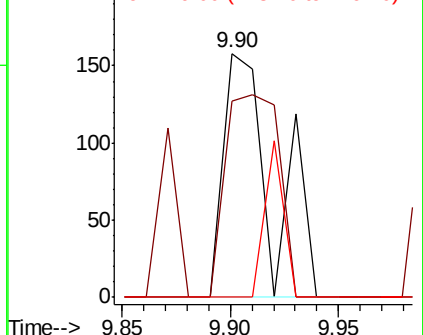
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.90 min Scan# 950
Delta R.T. -0.01 min
Lab File: VF059801.D
Acq: 2 Aug 2018 15:30

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

Tot Ion	Ratio	Lower	Upper
117	100		
82	80.4	49.0	73.4#
119	0.0	27.3	40.9#

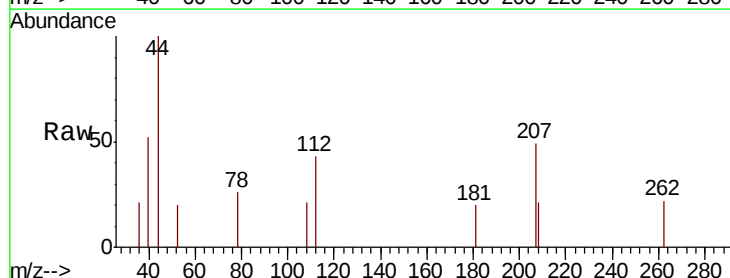


Abundance Ion 117.00 (116.70 to 117.70): V
Ion 82.00 (81.70 to 82.70): VF0
Ion 119.00 (118.70 to 119.70): V

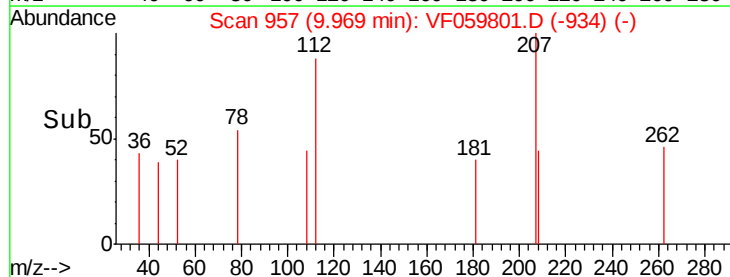
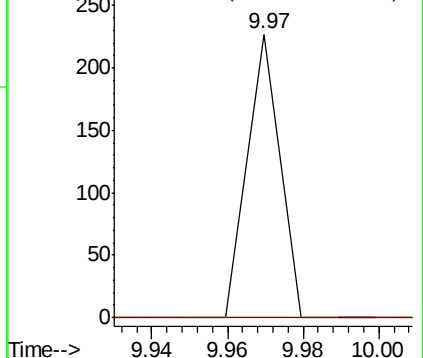


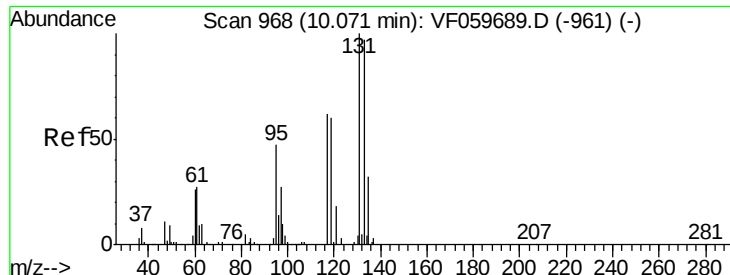
#65
Chlorobenzene
Concen: 26.69 ug/l
RT: 9.97 min Scan# 957
Delta R.T. 0.03 min
Lab File: VF059801.D
Acq: 2 Aug 2018 15:30

Tgt Ion	Ratio	Lower	Upper
112	100		
114	0.0	25.6	38.4#



Abundance Ion 112.00 (111.70 to 112.70): V
Ion 114.00 (113.70 to 114.70): V





#66

1,1,1,2-Tetrachloroethane

Concen: 43.51 ug/l

RT: 9.98 min Scan# 958

Delta R.T. -0.09 min

Lab File: VF059801.D

Acq: 2 Aug 2018 15:30

Instrument :

MSVOA_F

ClientSampleId :

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

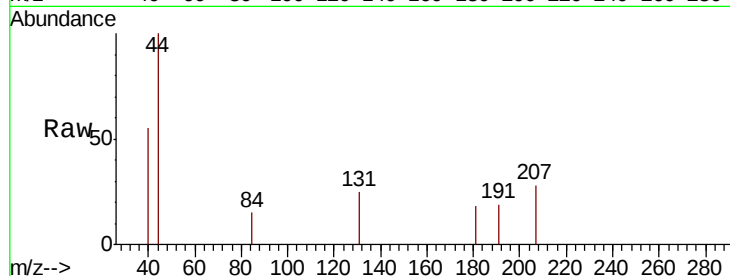
Tot Ion:131 Resp: 102

Ion Ratio Lower Upper

131 100

133 0.0 48.5 145.5#

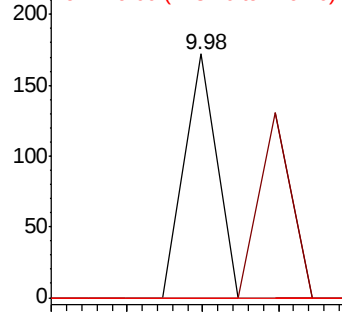
119 0.0 30.3 90.8#



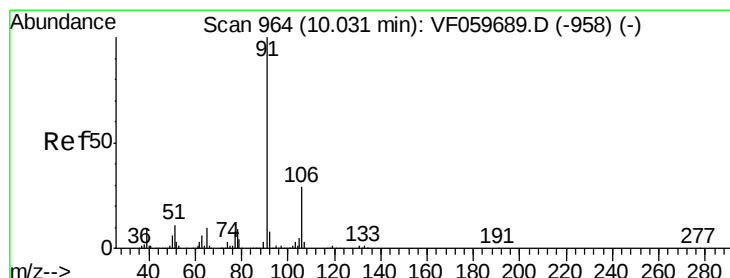
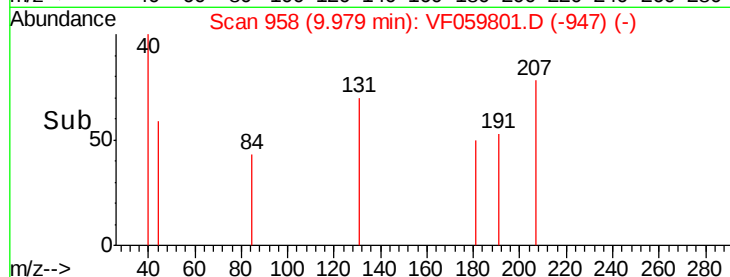
Abundance Ion 131.00 (130.70 to 131.70): V

Ion 133.00 (132.70 to 133.70): V

Ion 119.00 (118.70 to 119.70): V



Time--> 9.94 9.96 9.98 10.00



#67

Ethyl Benzene

Concen: 7.94 ug/l

RT: 10.01 min Scan# 961

Delta R.T. -0.02 min

Lab File: VF059801.D

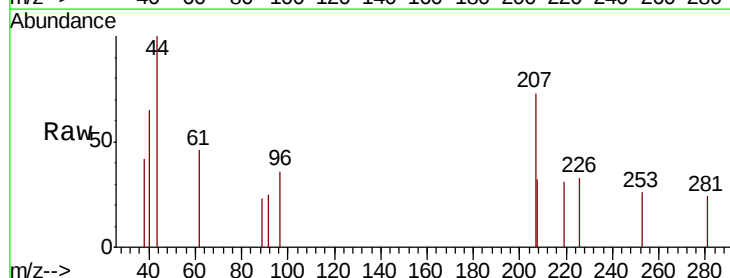
Acq: 2 Aug 2018 15:30

Tgt Ion: 91 Resp: 69

Ion Ratio Lower Upper

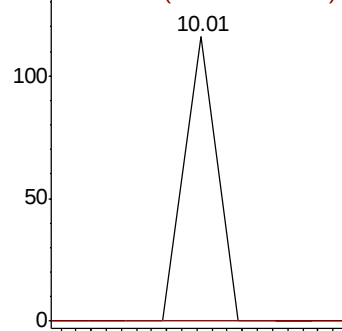
91 100

106 0.0 22.9 34.3#

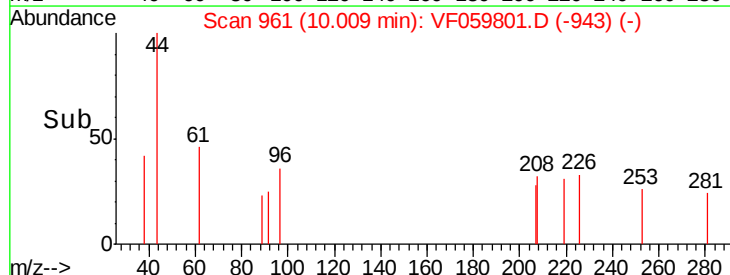


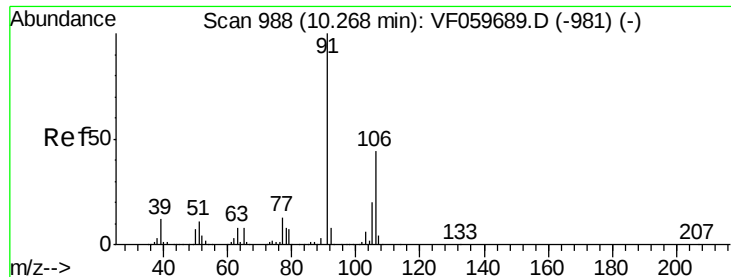
Abundance Ion 91.00 (90.70 to 91.70): VF0

Ion 106.00 (105.70 to 106.70): V



Time--> 9.98 10.00 10.02 10.04

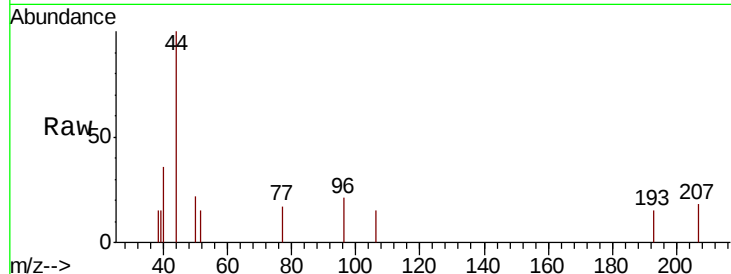




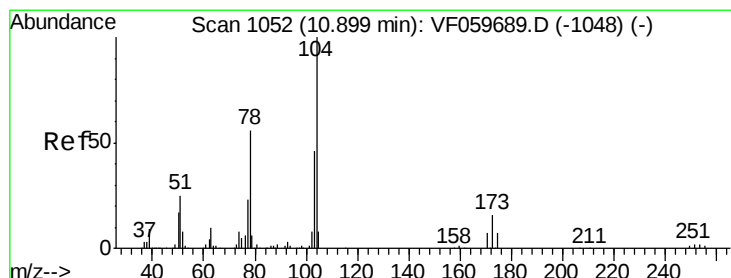
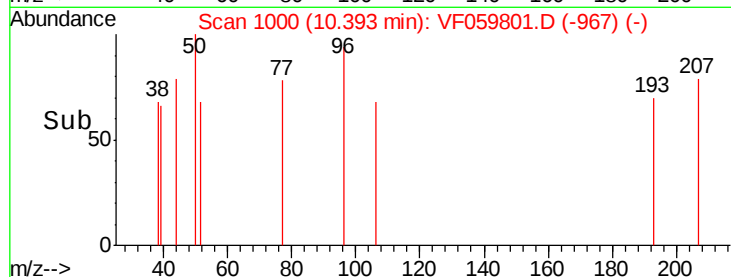
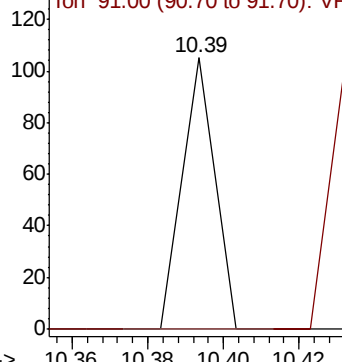
#68
m/p-Xvlenes
Concen: 16.19 ug/l
RT: 10.39 min Scan# 1000
Delta R.T. 0.13 min
Lab File: VF059801.D
Acq: 2 Aug 2018 15:30

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

Tot Ion:106 Resp: 62
Ion Ratio Lower Upper
106 100
91 0.0 181.7 272.5#

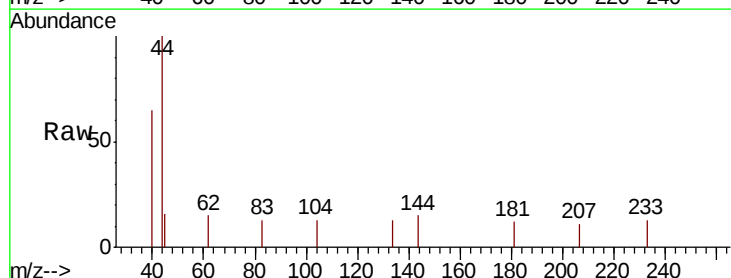


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VF0

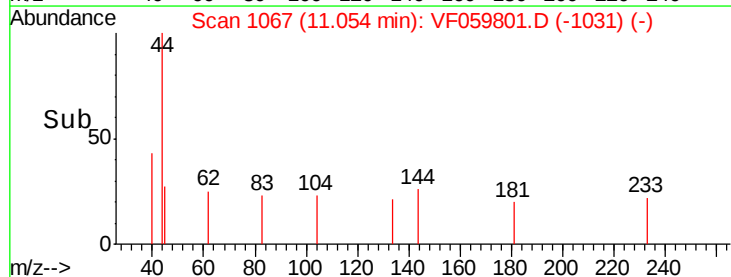
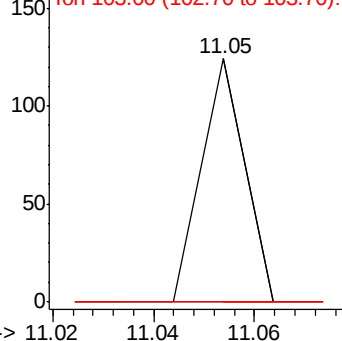


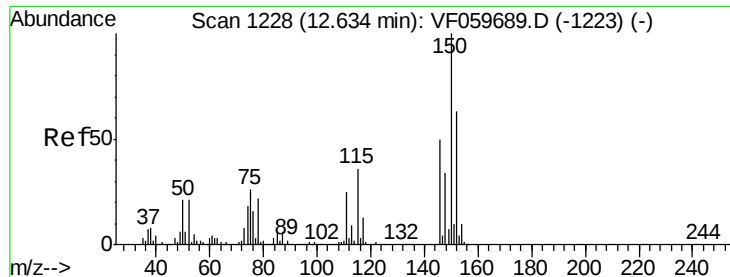
#70
Styrene
Concen: 15.05 ug/l
RT: 11.05 min Scan# 1067
Delta R.T. 0.15 min
Lab File: VF059801.D
Acq: 2 Aug 2018 15:30

Tgt Ion:104 Resp: 73
Ion Ratio Lower Upper
104 100
78 0.0 45.3 67.9#
103 0.0 36.6 54.8#



Abundance Ion 104.00 (103.70 to 104.70): V
Ion 78.00 (77.70 to 78.70): VF0
Ion 103.00 (102.70 to 103.70): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.49 min Scan# 1213

Delta R.T. -0.14 min

Lab File: VF059801.D

Acq: 2 Aug 2018 15:30

Instrument :

MSVOA_F

ClientSampleId :

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

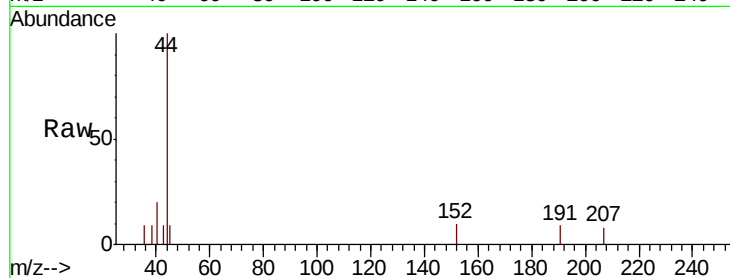
Tot Ion:152 Resp: 77

Ion Ratio Lower Upper

152 100

115 0.0 28.2 84.6#

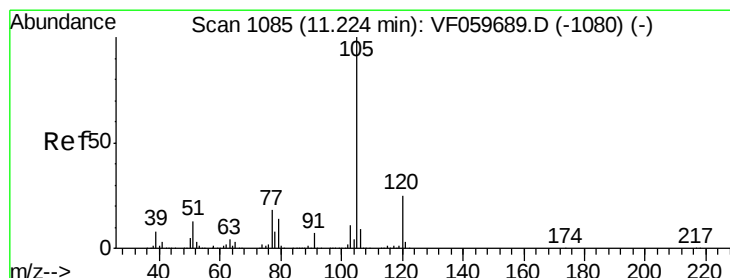
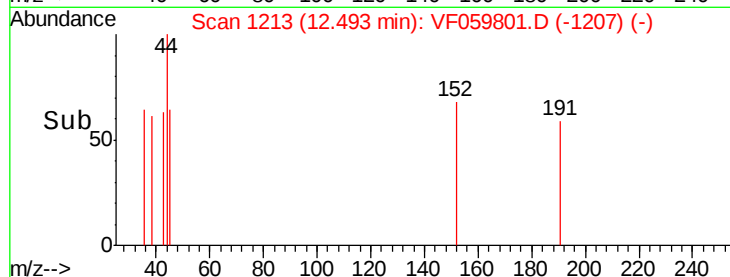
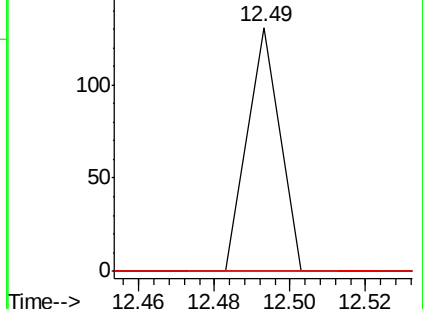
150 0.0 0.0 316.2



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: 12.07 ug/l

RT: 11.38 min Scan# 1100

Delta R.T. 0.15 min

Lab File: VF059801.D

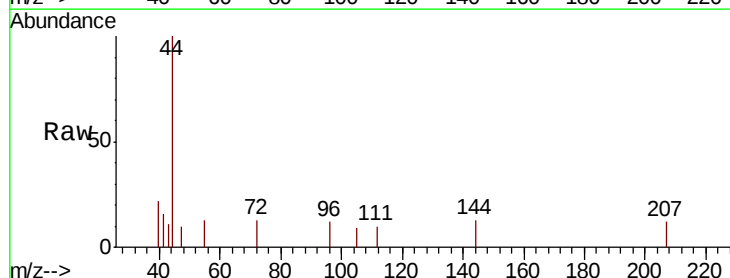
Acq: 2 Aug 2018 15:30

Tgt Ion:105 Resp: 61

Ion Ratio Lower Upper

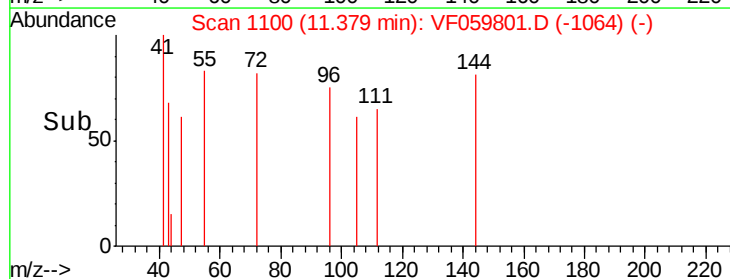
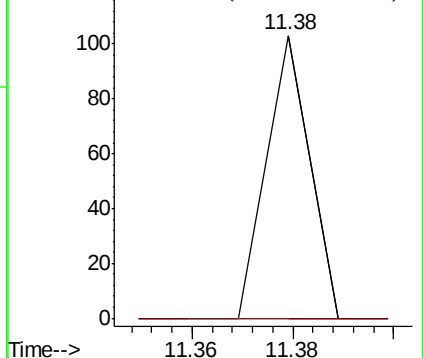
105 100

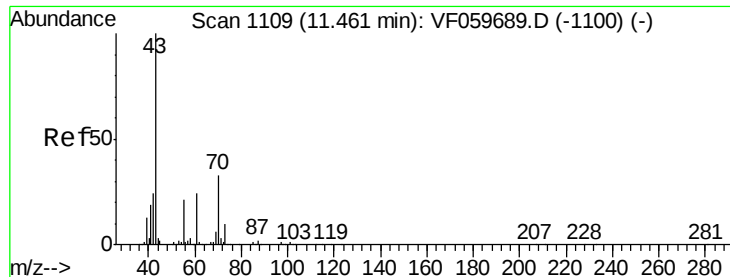
120 0.0 12.4 37.4#



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#74

N-amvl acetate

Concen: 100.42 ug/l

RT: 11.44 min Scan# 1106

Delta R.T. -0.02 min

Lab File: VF059801.D

Acq: 2 Aug 2018 15:30

Instrument :

MSVOA_F

ClientSampleId :

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

Tot Ion: 43 Resp: 128

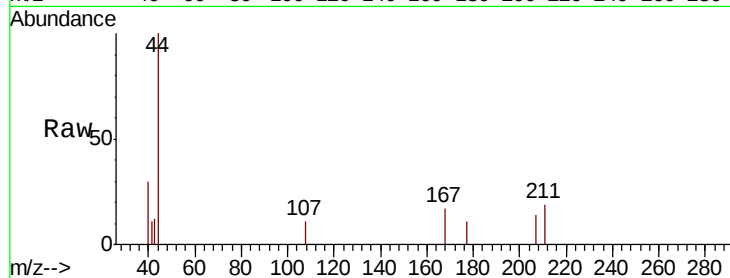
Ion Ratio Lower Upper

43 100

70 0.0 26.3 39.5#

55 0.0 16.6 25.0#

61 0.0 19.1 28.7#

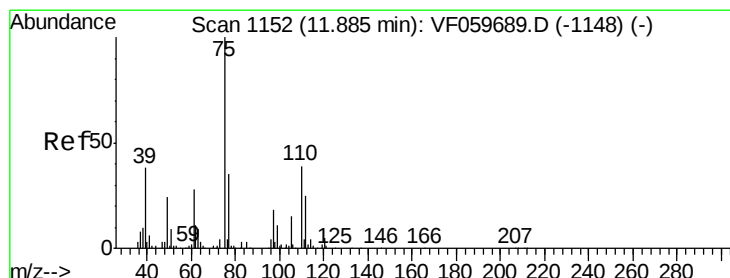
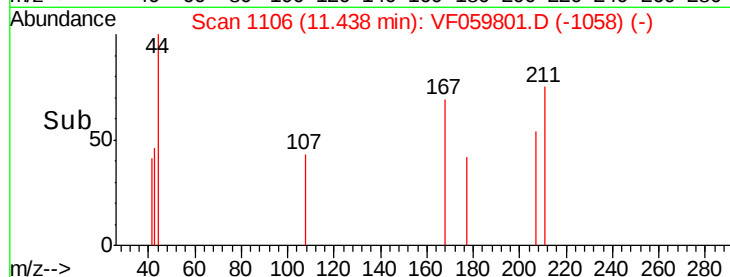
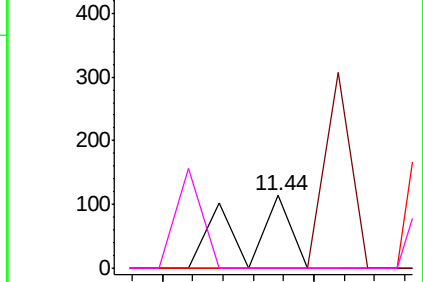


Abundance Ion 43.00 (42.70 to 43.70): VF0

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



#76

1,2,3-Trichloropropane

Concen: 86.56 ug/l

RT: 11.95 min Scan# 1158

Delta R.T. 0.07 min

Lab File: VF059801.D

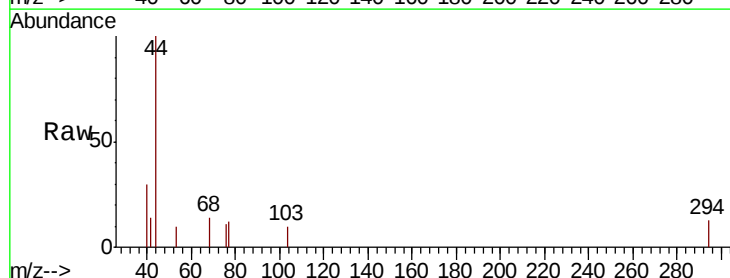
Acq: 2 Aug 2018 15:30

Tgt Ion: 75 Resp: 70

Ion Ratio Lower Upper

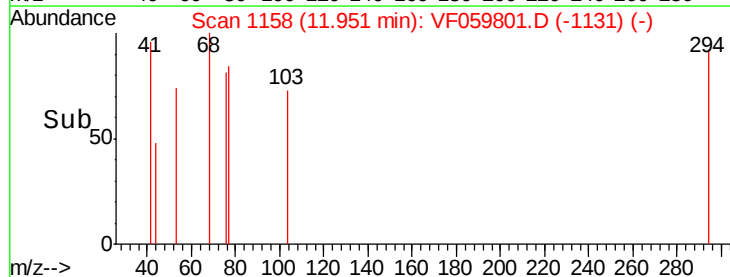
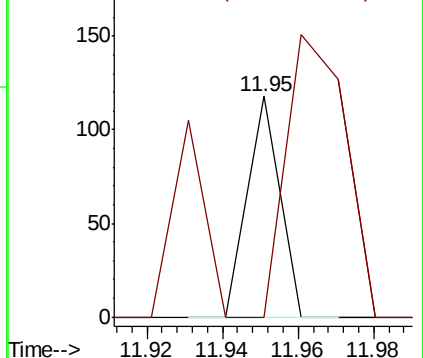
75 100

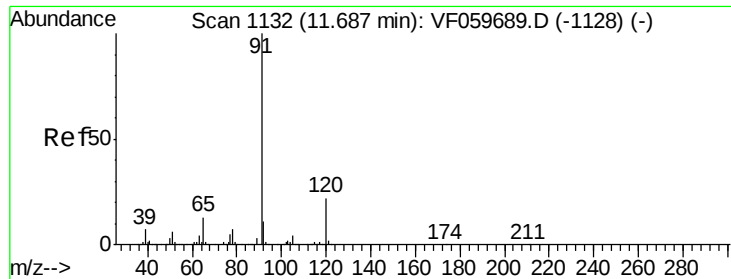
77 0.0 18.0 54.0#



Abundance Ion 75.00 (74.70 to 75.70): VF0

Ion 77.00 (76.70 to 77.70): VF0





#78

n-propylbenzene

Concen: 7.31 ug/l

RT: 11.72 min Scan# 1135

Delta R.T. 0.04 min

Lab File: VF059801.D

Acq: 2 Aug 2018 15:30

Instrument :

MSVOA_F

ClientSampleId :

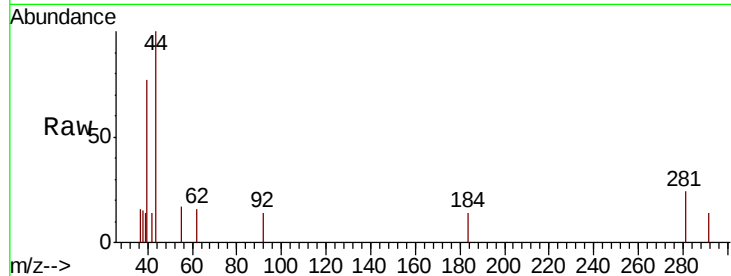
2018-NYSEG-CLARK-AREA-14-7RE

Tot Ion: 91 Resp: 60

Ion Ratio Lower Upper

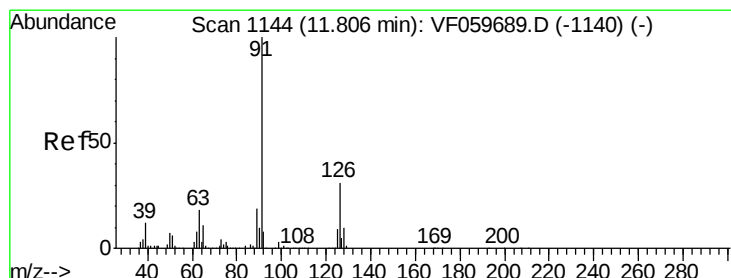
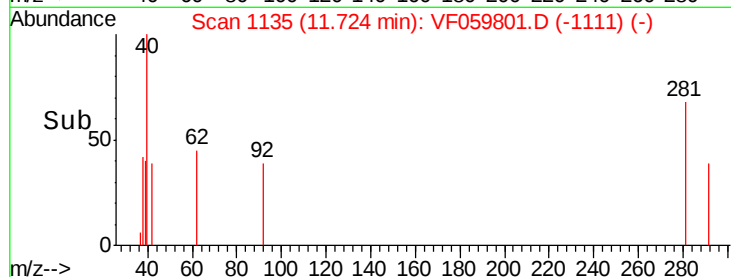
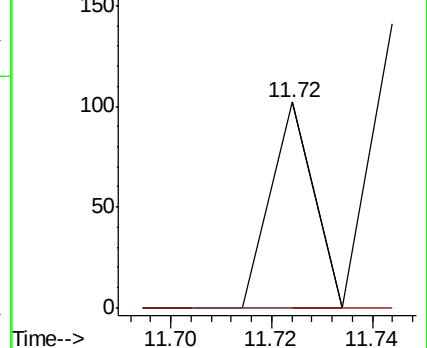
91 100

120 0.0 11.0 33.0#



Abundance Ion 91.00 (90.70 to 91.70): VF0

Ion 120.00 (119.70 to 120.70): V



#79

2-Chlorotoluene

Concen: 15.37 ug/l

RT: 11.72 min Scan# 1135

Delta R.T. -0.08 min

Lab File: VF059801.D

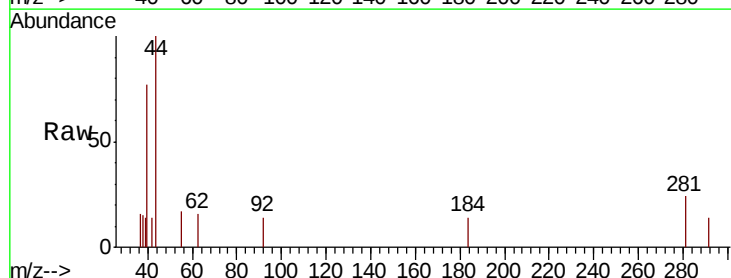
Acq: 2 Aug 2018 15:30

Tgt Ion: 91 Resp: 60

Ion Ratio Lower Upper

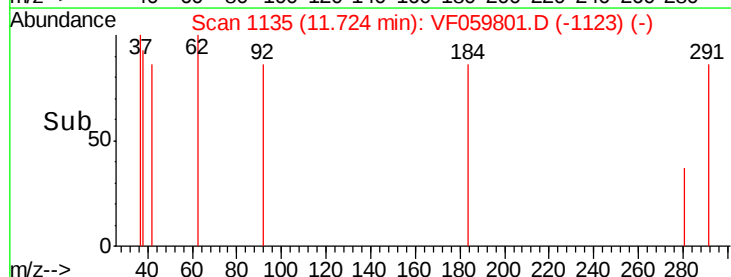
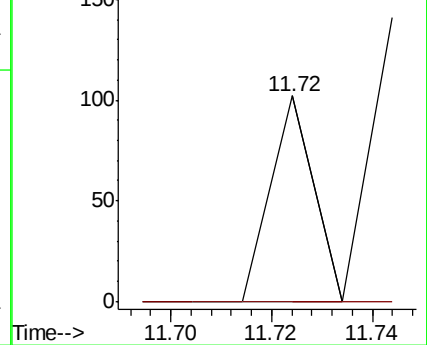
91 100

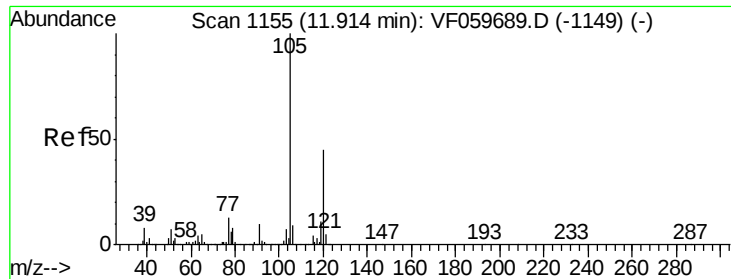
126 0.0 15.4 46.2#



Abundance Ion 91.00 (90.70 to 91.70): VF0

Ion 126.00 (125.70 to 126.70): V





#80

1,3,5-Trimethylbenzene

Concen: 11.81 ug/l

RT: 11.90 min Scan# 1153

Delta R.T. -0.01 min

Lab File: VF059801.D

Acq: 2 Aug 2018 15:30

Instrument :

MSVOA_F

ClientSampleId :

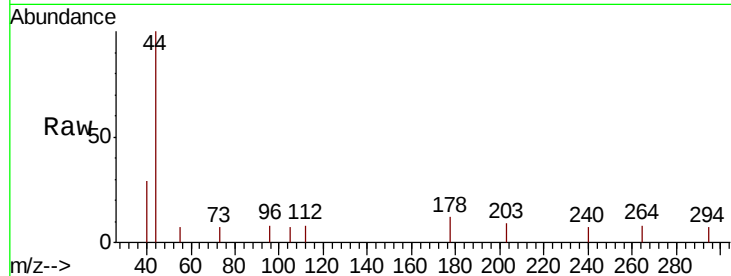
2018-NYSEG-CLARK-AREA-14-7RE

Tot Ion:105 Resp: 62

Ion Ratio Lower Upper

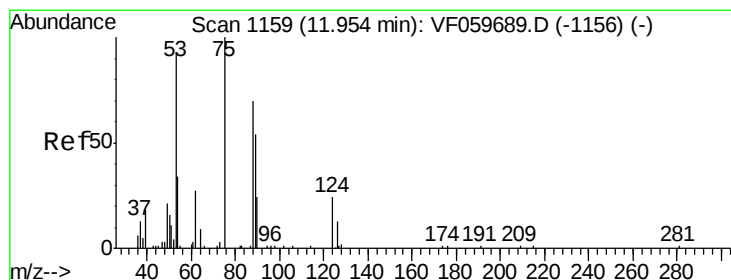
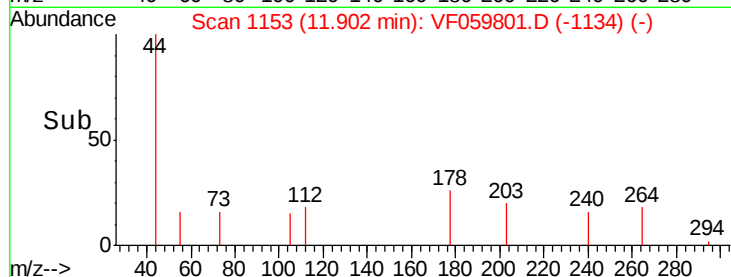
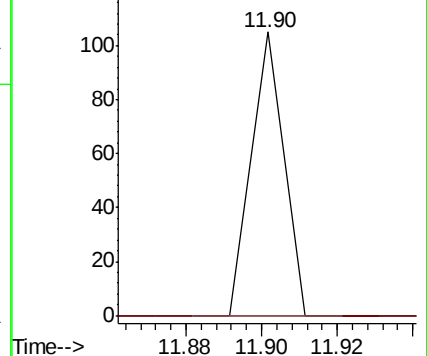
105 100

120 0.0 22.7 68.0#



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#81

trans-1,4-Dichloro-2-butene

Concen: 209.01 ug/l

RT: 11.95 min Scan# 1158

Delta R.T. -0.00 min

Lab File: VF059801.D

Acq: 2 Aug 2018 15:30

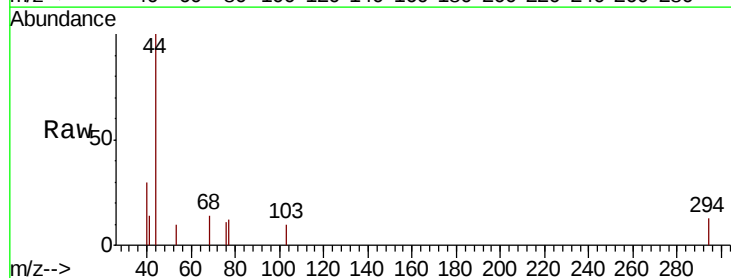
Tgt Ion: 75 Resp: 70

Ion Ratio Lower Upper

75 100

53 90.7 78.3 117.5

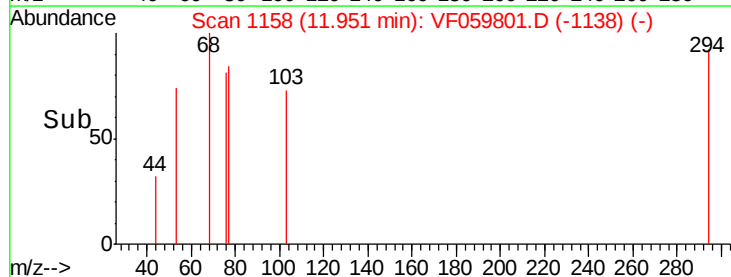
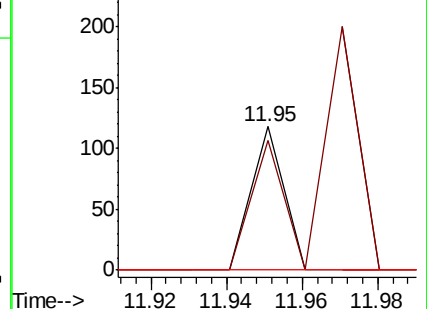
89 0.0 45.4 68.2#

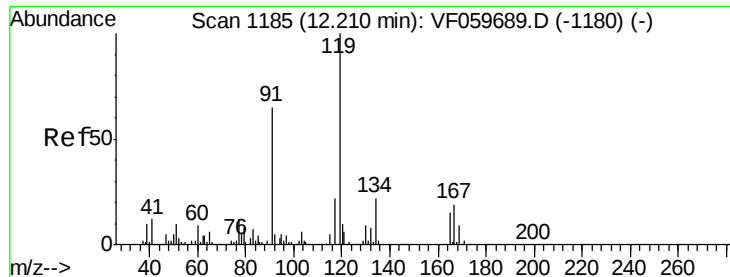


Abundance Ion 75.00 (74.70 to 75.70): VF0

Ion 53.00 (52.70 to 53.70): VF0

Ion 89.00 (88.70 to 89.70): VF0

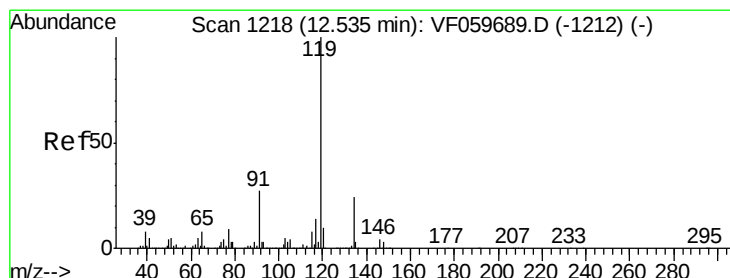
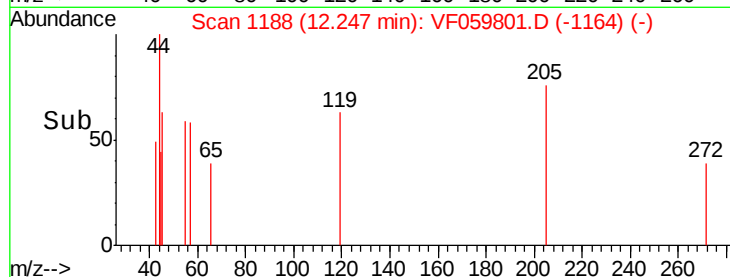
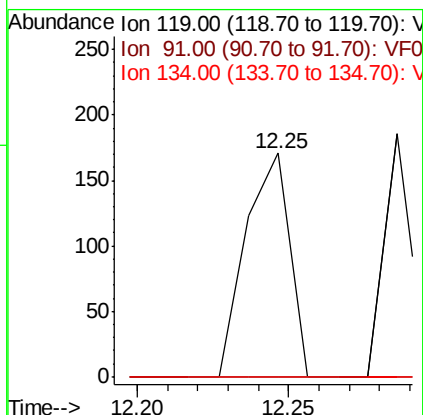
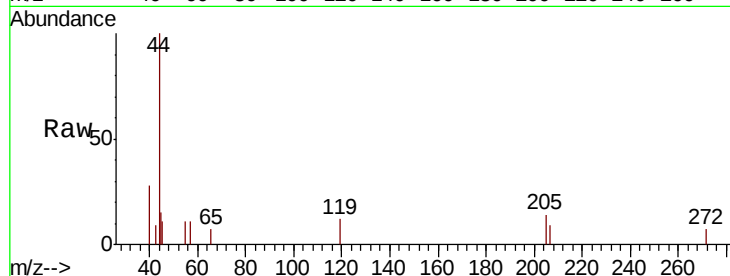




#83
tert-Butylbenzene
Concen: 38.36 ug/l
RT: 12.25 min Scan# 1188
Delta R.T. 0.04 min
Lab File: VF059801.D
Acq: 2 Aug 2018 15:30

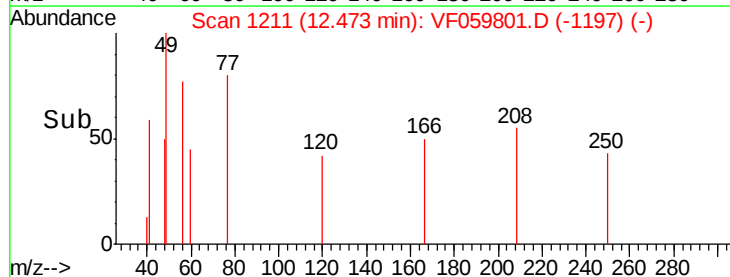
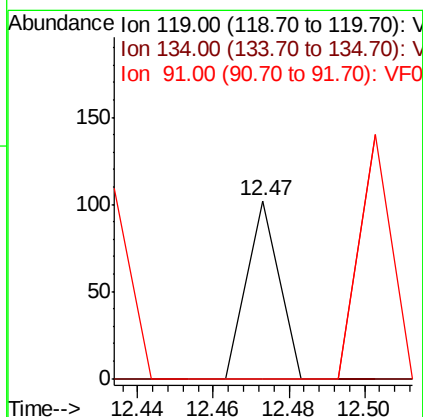
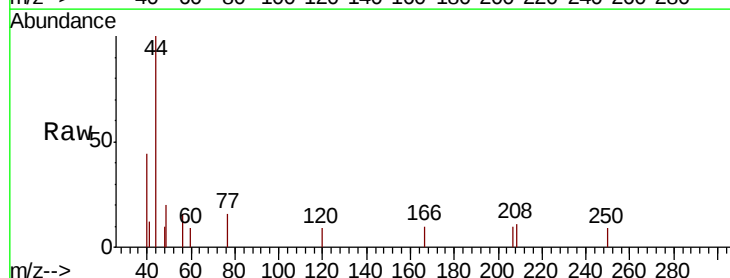
Instrument :
MSVOA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-14-7RE

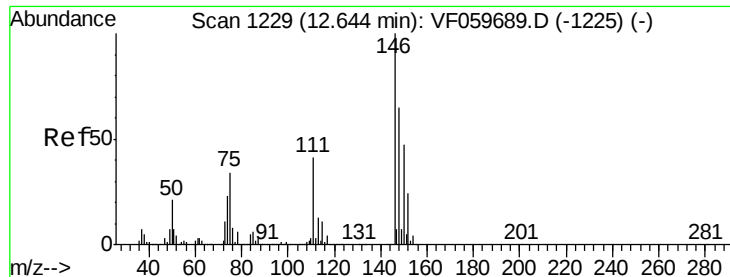
Tot Ion:119 Resp: 174
Ion Ratio Lower Upper
119 100
91 0.0 32.8 98.4#
134 0.0 10.9 32.7#



#86
p-Isopropyltoluene
Concen: 8.72 ug/l
RT: 12.47 min Scan# 1211
Delta R.T. -0.06 min
Lab File: VF059801.D
Acq: 2 Aug 2018 15:30

Tgt Ion:119 Resp: 60
Ion Ratio Lower Upper
119 100
134 0.0 12.2 36.6#
91 0.0 13.4 40.2#





#88

1,4-Dichlorobenzene

Concen: 26.51 ug/l

RT: 12.77 min Scan# 1241

Delta R.T. 0.13 min

Lab File: VF059801.D

Acq: 2 Aug 2018 15:30

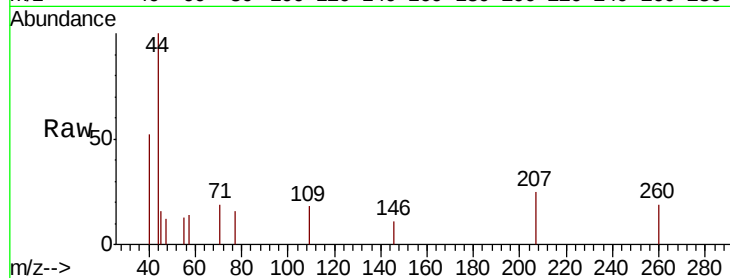
Instrument :

MSVOA_F

ClientSampleId :

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

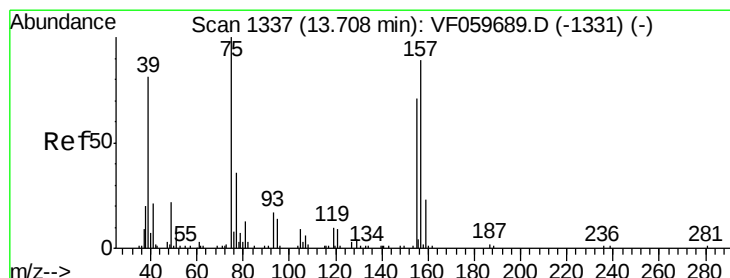
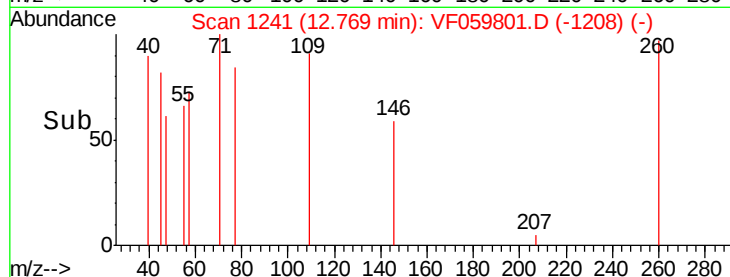
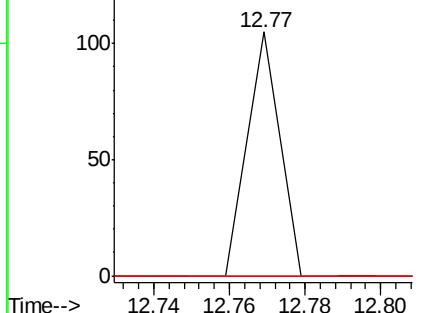
Tot Ion:	146	Resp:	62
Ion	Ratio	Lower	Upper
146	100		
111	0.0	20.8	62.2#
148	0.0	32.3	96.9#



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



#92

1,2-Dibromo-3-Chloropropane

Concen: 288.18 ug/l

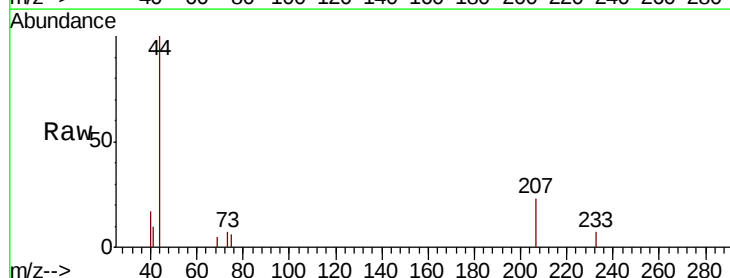
RT: 13.60 min Scan# 1325

Delta R.T. -0.11 min

Lab File: VF059801.D

Acq: 2 Aug 2018 15:30

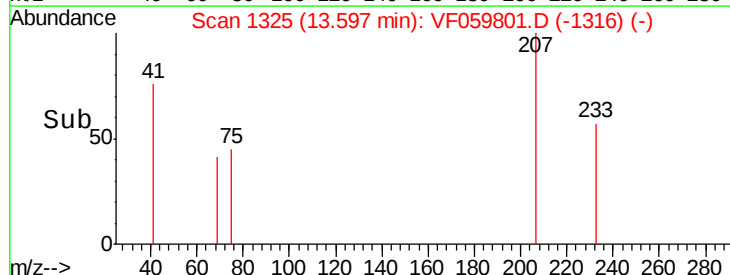
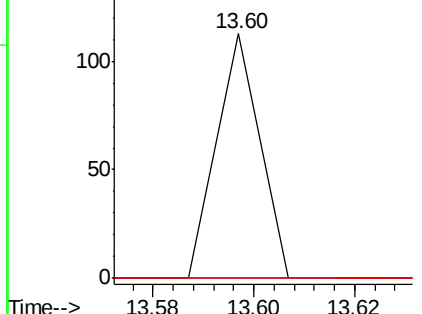
Tgt Ion:	75	Resp:	67
Ion	Ratio	Lower	Upper
75	100		
155	0.0	35.4	106.2#
157	0.0	44.4	133.2#

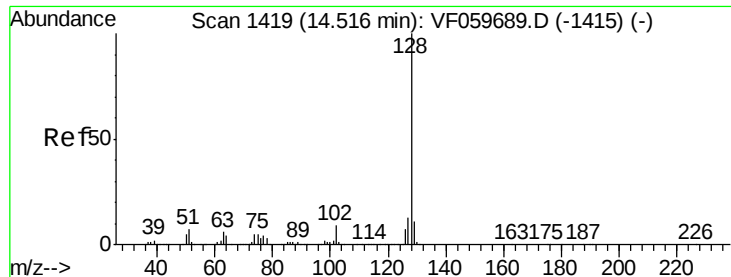


Abundance Ion 75.00 (74.70 to 75.70): VF0

Ion 155.00 (154.70 to 155.70): V

Ion 157.00 (156.70 to 157.70): V





#95
Naphthalene
Concen: 84.64 ug/l
RT: 14.51 min Scan# 1418
Delta R.T. -0.00 min
Lab File: VF059801.D
Acq: 2 Aug 2018 15:30

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

Tot Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.0	15.0#
129	0.0	8.6	13.0#

