

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF080118\
 Data File : VF059768.D
 Acq On : 1 Aug 2018 21:07
 Operator : VA/AP
 Sample : J4231-21
 Misc : 5.02g/5mL/MSVOA F/SOIL
 ALS Vial : 98 Sample Multiplier: 1

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

Quant Time: Aug 02 05:32:08 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	5.03	168	447	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.75	114	805	50.00	ug/l	-0.01
63) Chlorobenzene-d5	9.91	117	316	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.60	152	7871	50.00	ug/l	-0.03

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	5.01	65	64	7.97	ug/l	0.00
Spiked Amount						
			Recovery	=	15.94%	
35) Dibromofluoromethane	4.31	113	256	30.62	ug/l	0.03
Spiked Amount						
			Recovery	=	61.24%	
50) Toluene-d8	7.70	98	492	25.23	ug/l	0.00
Spiked Amount						
			Recovery	=	50.46%	
62) 4-Bromofluorobenzene	11.49	95	77	7.13	ug/l	-0.02
Spiked Amount						
			Recovery	=	14.26%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.14	50	138	53.51	ug/l #	38
4) Vinyl Chloride	1.26	62	141	50.94	ug/l #	1
5) Bromomethane	1.31	94	277	128.30	ug/l #	4
6) Chloroethane	1.26	64	96	57.60	ug/l #	35
8) Diethyl Ether	1.68	74	93	65.16	ug/l #	1
12) 1,1-Dichloroethene	1.82	96	162	46.80	ug/l #	1
13) Acrolein	2.23	56	103	584.14	ug/l #	4
14) Allyl chloride	2.20	41	131	23.70	ug/l #	32
15) Acrylonitrile	3.08	53	87	167.63	ug/l #	7
16) Acetone	2.36	43	263	182.01	ug/l #	68
17) Carbon Disulfide	1.87	76	160	19.19	ug/l #	71
18) Methyl Acetate	2.43	43	81	34.58	ug/l #	64
19) Methyl tert-butyl Ether	2.49	73	67	6.35	ug/l #	60
21) trans-1,2-Dichloroethene	2.36	96	83	26.18	ug/l #	1
22) Diisopropyl ether	2.94	45	60	5.13	ug/l #	33
23) Vinyl Acetate	3.30	43	75	12.48	ug/l #	83
24) 1,1-Dichloroethane	2.94	63	62	7.64	ug/l #	91
25) 2-Butanone	4.52	43	65	40.31	ug/l #	74
26) 2,2-Dichloropropane	3.73	77	76	13.13	ug/l #	66
27) cis-1,2-Dichloroethene	3.66	96	65	14.95	ug/l	39
28) Bromochloromethane	3.86	49	107	36.61	ug/l #	15
29) Tetrahydrofuran	4.35	42	75	121.01	ug/l #	39
32) 1,1,1-Trichloroethane	4.19	97	78	8.77	ug/l #	22
36) 1,1-Dichloropropene	4.45	75	63	4.10	ug/l #	46
37) Ethyl Acetate	4.24	43	130	30.56	ug/l #	19
38) Carbon Tetrachloride	4.17	117	73	5.70	ug/l #	14
40) Benzene	4.77	78	76	4.67	ug/l #	52
41) Methacrylonitrile	4.89	41	243	124.07	ug/l #	24
42) 1,2-Dichloroethane	5.18	62	70	6.15	ug/l	85
43) Isopropyl Acetate	7.07	43	405	84.14	ug/l #	46
44) Trichloroethene	5.55	130	63	7.03	ug/l	2
45) 1,2-Dichloropropane	6.37	63	76	17.70	ug/l #	43
47) Bromodichloromethane	6.46	83	73	6.58	ug/l #	25
48) Methyl methacrylate	6.86	41	74	20.44	ug/l #	66

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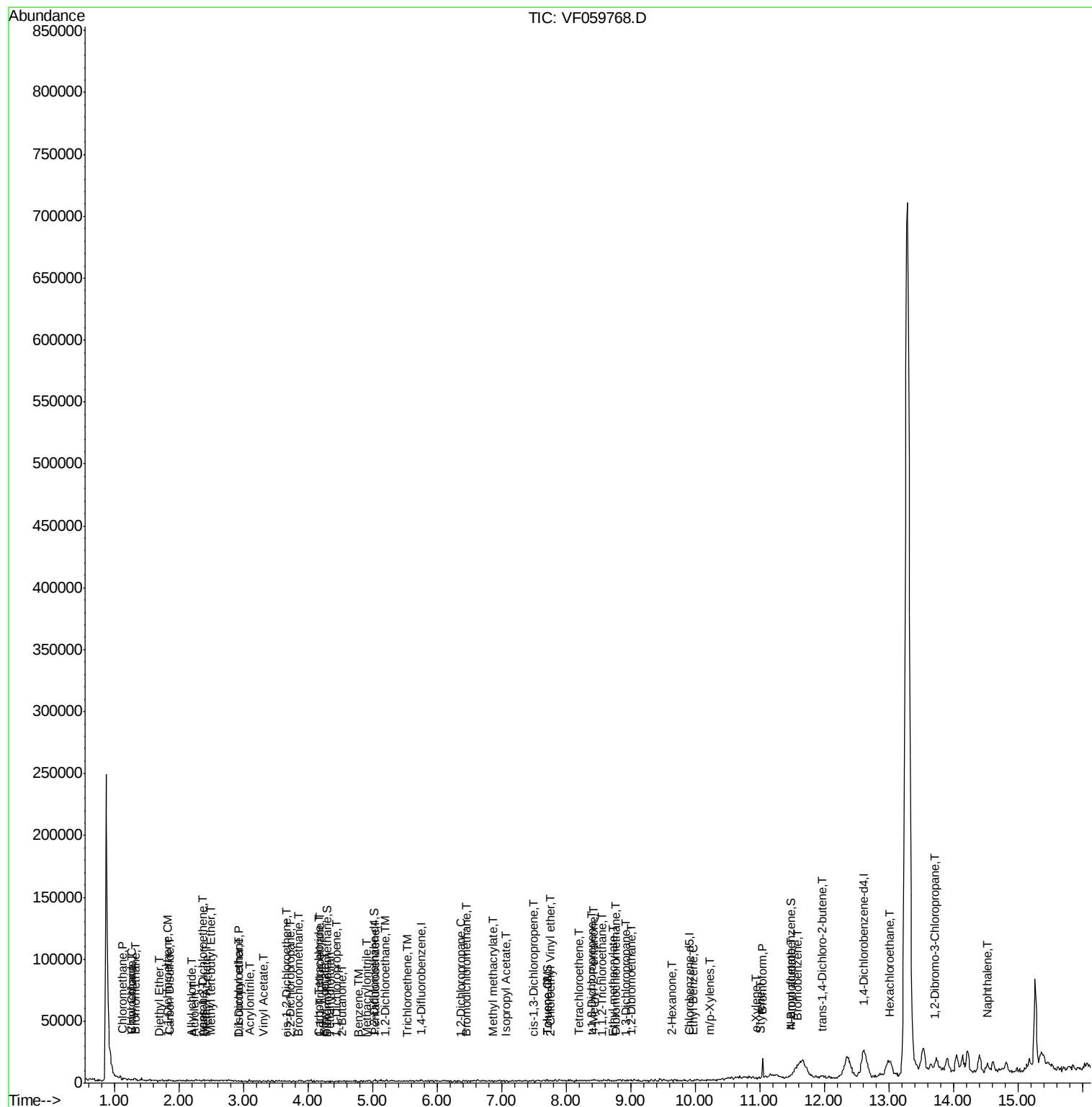
51) 4-Methyl-2-Pentanone	8.42	43	123	33.59	ug/l #	42
52) Toluene	7.70	92	79	4.92	ug/l #	1
53) t-1,3-Dichloropropene	8.38	75	62	6.44	ug/l #	41
54) cis-1,3-Dichloropropene	7.50	75	59	6.32	ug/l #	27
55) 1,1,2-Trichloroethane	8.55	97	146	33.16	ug/l #	14
56) Ethyl methacrylate	8.73	69	66	14.37	ug/l #	23
57) 1,3-Dichloropropane	8.92	76	64	8.47	ug/l #	41
58) 2-Chloroethyl Vinyl ether	7.74	63	83	156.56	ug/l	100
59) 2-Hexanone	9.63	43	220	74.98	ug/l #	30
60) Dibromochloromethane	8.78	129	61	7.85	ug/l #	12
61) 1,2-Dibromoethane	9.00	107	76	14.78	ug/l #	4
64) Tetrachloroethene	8.18	164	63	27.55	ug/l #	1
67) Ethyl Benzene	9.97	91	60	5.49	ug/l #	46
68) m/p-Xylenes	10.22	106	88	19.36	ug/l #	1
69) o-Xylene	10.94	106	104	25.81	ug/l #	1
70) Styrene	11.00	104	66	10.81	ug/l #	26
71) Bromoform	11.03	173	84	43.68	ug/l #	30
74) N-amyl acetate	11.47	43	163	1.25	ug/l #	48
77) Bromobenzene	11.56	156	5482	40.65	ug/l #	1
78) n-propylbenzene	11.68	91	176	Below	Cal #	54
79) 2-Chlorotoluene	11.85	91	177	Below	Cal #	44
80) 1,3,5-Trimethylbenzene	11.92	105	114	Below	Cal #	31
81) trans-1,4-Dichloro-2-buten	11.95	75	102	2.98	ug/l #	57
82) 4-Chlorotoluene	12.00	91	85	Below	Cal #	44
84) 1,2,4-Trimethylbenzene	12.37	105	63	Below	Cal #	33
85) sec-Butylbenzene	12.37	105	63	Below	Cal #	57
86) p-Isopropyltoluene	12.50	119	60	Below	Cal #	1
87) 1,3-Dichlorobenzene	12.54	146	77	Below	Cal #	24
88) 1,4-Dichlorobenzene	12.54	146	77	Below	Cal #	24
89) n-Butylbenzene	12.94	91	464	Below	Cal #	29
90) Hexachloroethane	13.01	117	196	1.50	ug/l #	18
91) 1,2-Dichlorobenzene	13.17	146	64	Below	Cal #	24
92) 1,2-Dibromo-3-Chloropropan	13.69	75	318	13.38	ug/l #	1
93) 1,2,4-Trichlorobenzene	14.17	180	62	Below	Cal #	12
95) Naphthalene	14.52	128	6150	18.12	ug/l #	80

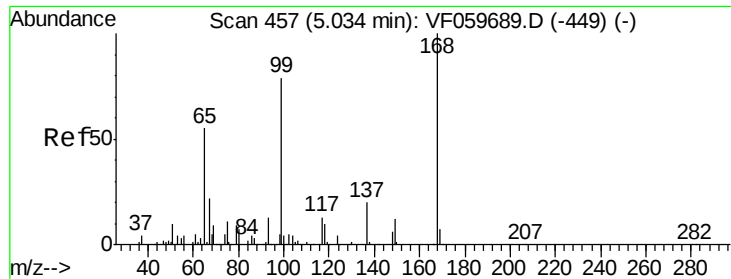
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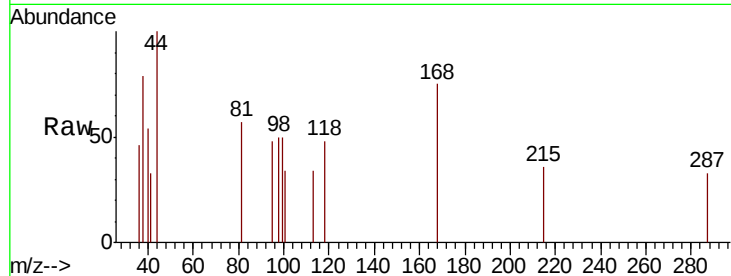


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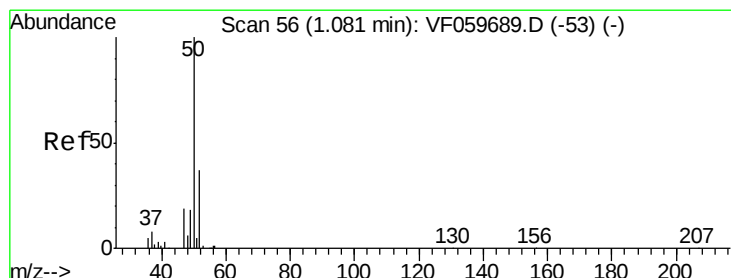
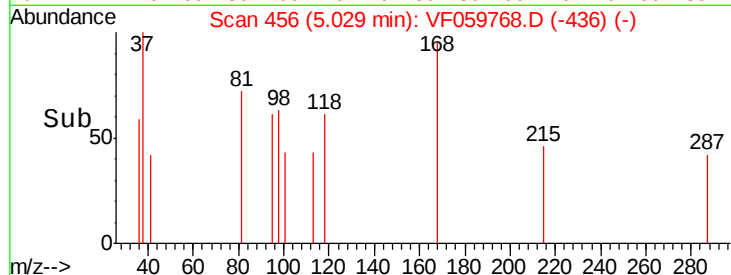
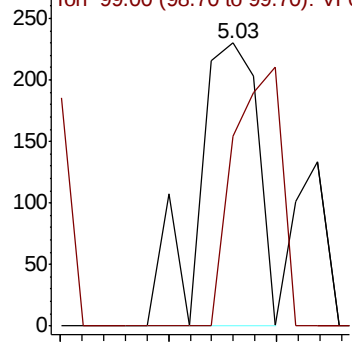
Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 5.03 min Scan# 456
 Delta R.T. -0.00 min
 Lab File: VF059768.D
 Acq: 1 Aug 2018 21:07

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

Tot Ion:168 Resp: 447
 Ion Ratio Lower Upper
 168 100
 99 67.0 63.3 94.9



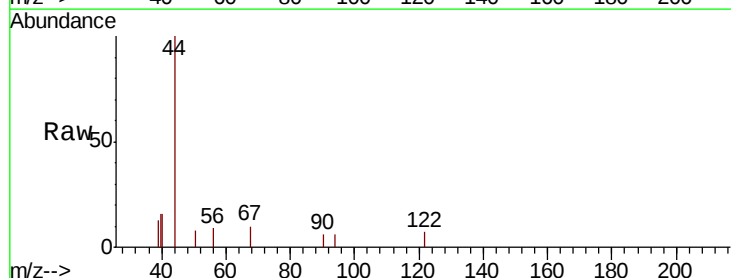
Abundance Ion 168.00 (167.70 to 168.70): VF0
 Ion 99.00 (98.70 to 99.70): VF0



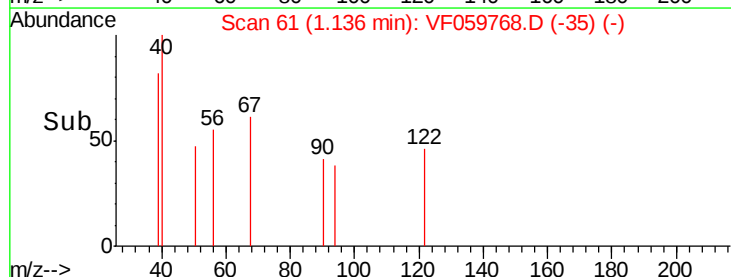
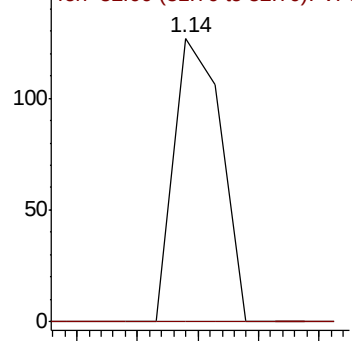
#3

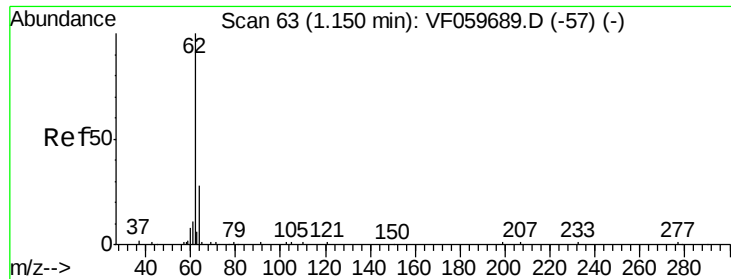
Chloromethane
 Concen: 53.51 ug/l
 RT: 1.14 min Scan# 61
 Delta R.T. 0.06 min
 Lab File: VF059768.D
 Acq: 1 Aug 2018 21:07

Tgt Ion: 50 Resp: 138
 Ion Ratio Lower Upper
 50 100
 52 0.0 29.1 43.7#



Abundance Ion 50.00 (49.70 to 50.70): VF0
 Ion 52.00 (51.70 to 52.70): VF0





#4

Vinyl Chloride

Concen: 50.94 ug/l

RT: 1.26 min Scan# 74

Delta R.T. 0.12 min

Lab File: VF059768.D

Acq: 1 Aug 2018 21:07

Instrument :

MSVOA_F

ClientSampleId :

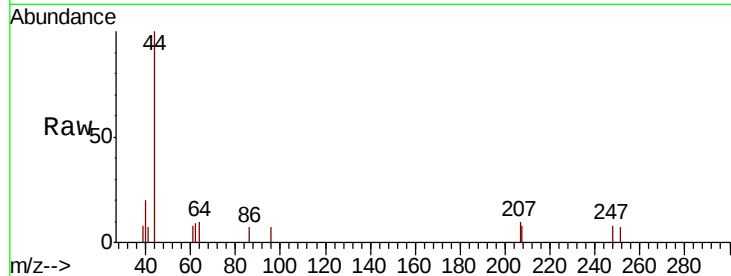
2018-NYSEG-CLARK-AREA-7

Tot Ion: 62 Resp: 141

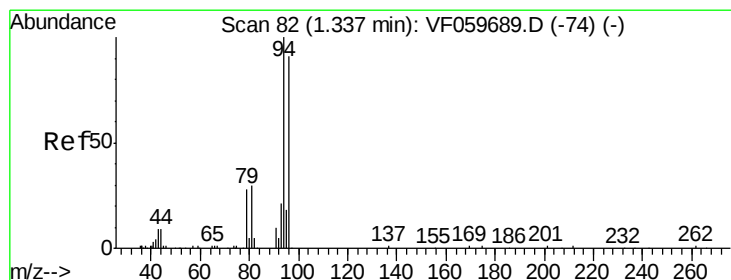
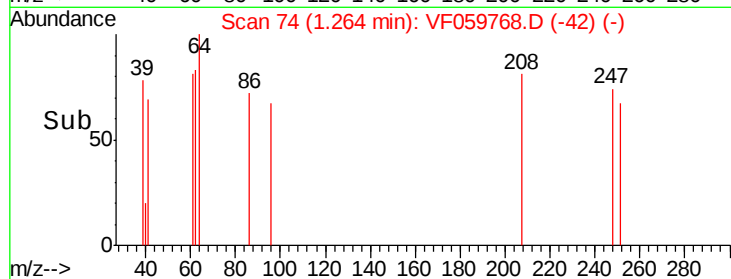
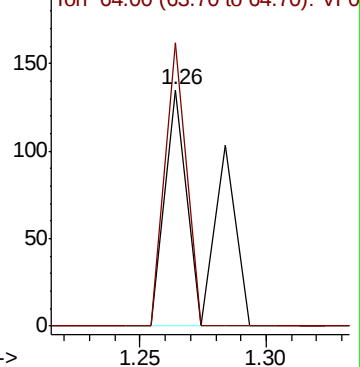
Ion Ratio Lower Upper

62 100

64 120.0 22.6 33.8#



Abundance Ion 62.00 (61.70 to 62.70): VF0



#5

Bromomethane

Concen: 128.30 ug/l

RT: 1.31 min Scan# 79

Delta R.T. -0.02 min

Lab File: VF059768.D

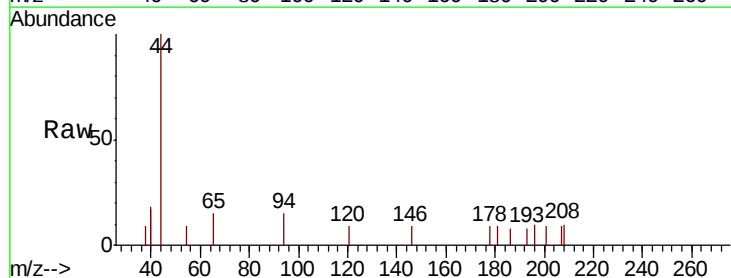
Acq: 1 Aug 2018 21:07

Tgt Ion: 94 Resp: 277

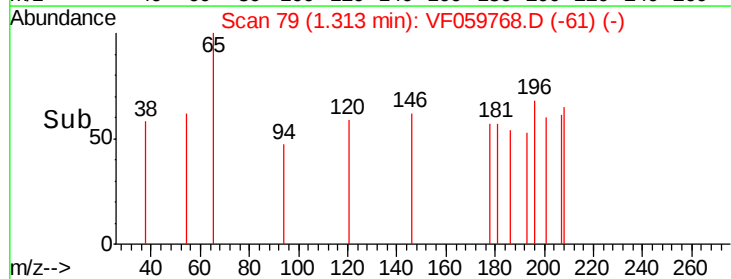
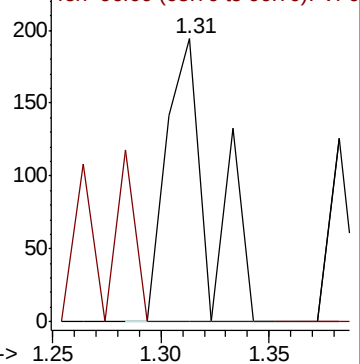
Ion Ratio Lower Upper

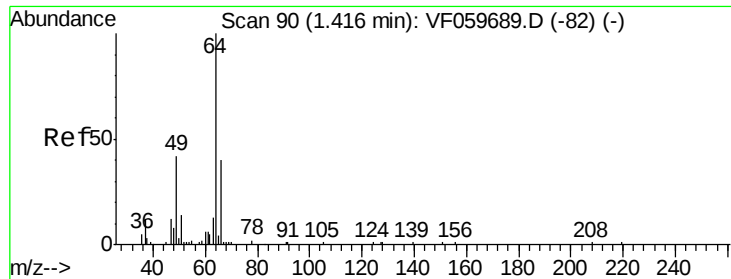
94 100

96 0.0 73.6 110.4#



Abundance Ion 94.00 (93.70 to 94.70): VF0





#6

Chloroethane

Concen: 57.60 ug/l

RT: 1.26 min Scan# 74

Delta R.T. -0.15 min

Lab File: VF059768.D

Acq: 1 Aug 2018 21:07

Instrument :

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ClientSampleId :

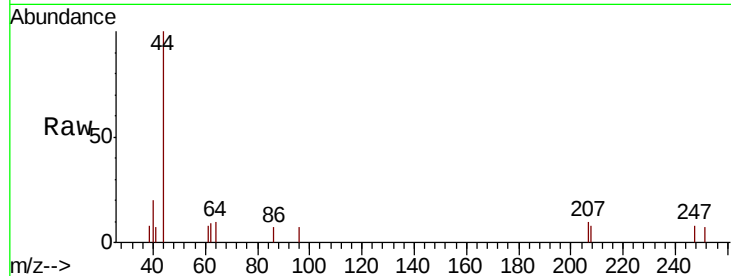
2018-NYSEG-CLARK-AREA-7

Tot Ion: 64 Resp: 96

Ion Ratio Lower Upper

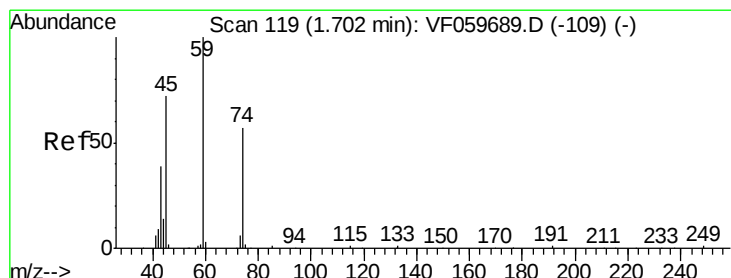
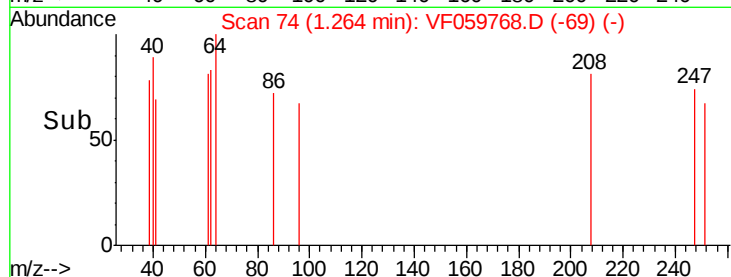
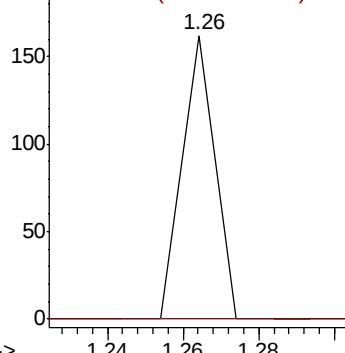
64 100

66 0.0 32.6 49.0#



Abundance Ion 64.00 (63.70 to 64.70): VF0

Ion 66.00 (65.70 to 66.70): VF0



#8

Diethyl Ether

Concen: 65.16 ug/l

RT: 1.68 min Scan# 116

Delta R.T. -0.02 min

Lab File: VF059768.D

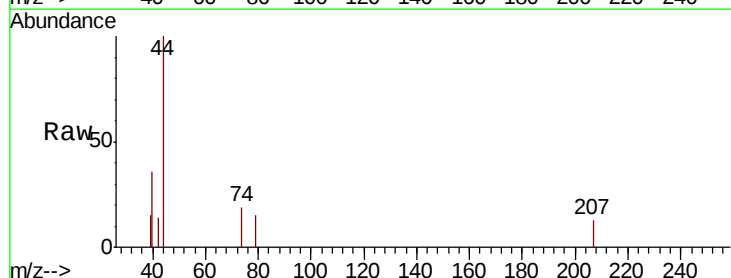
Acq: 1 Aug 2018 21:07

Tgt Ion: 74 Resp: 93

Ion Ratio Lower Upper

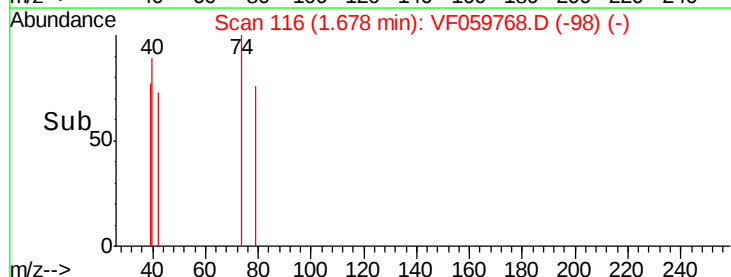
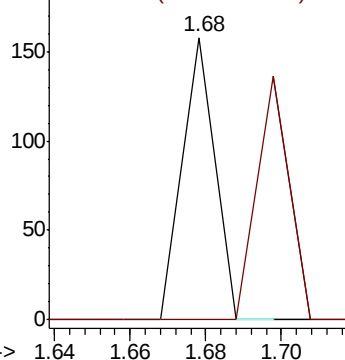
74 100

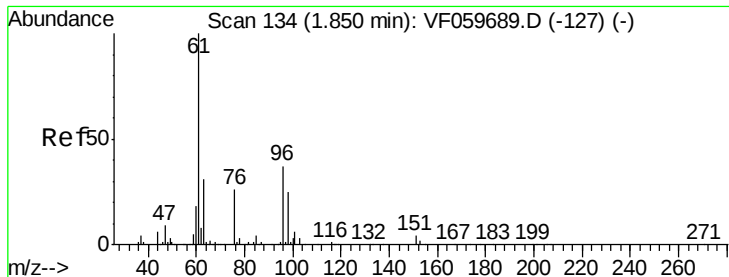
45 0.0 62.7 188.2#



Abundance Ion 74.00 (73.70 to 74.70): VF0

Ion 45.00 (44.70 to 45.70): VF0





#12

1,1-Dichloroethene

Concen: 46.80 ug/l

RT: 1.82 min Scan# 130

Delta R.T. -0.03 min

Lab File: VF059768.D

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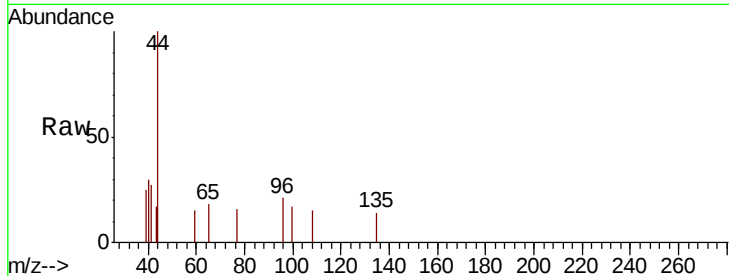
Tot Ion: 96 Resp: 162

Ion Ratio Lower Upper

96 100

61 0.0 215.1 322.7#

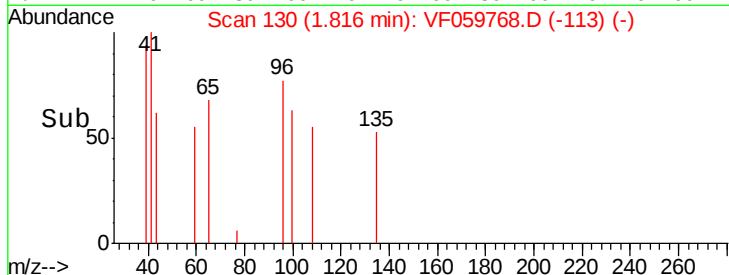
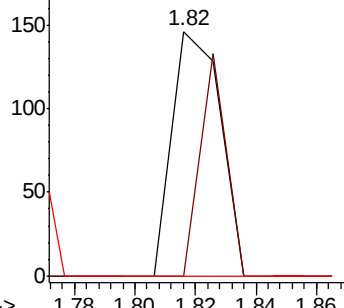
98 0.0 54.3 81.5#



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



#13

Acrolein

Concen: 584.14 ug/l

RT: 2.23 min Scan# 172

Delta R.T. 0.14 min

Lab File: VF059768.D

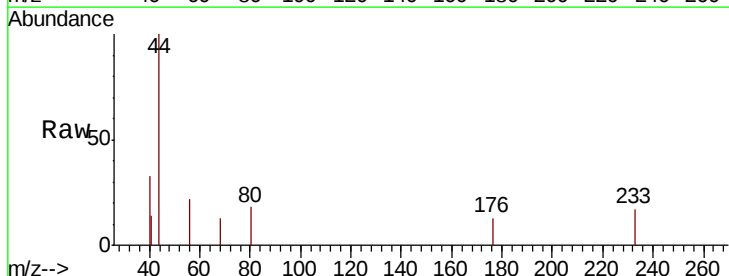
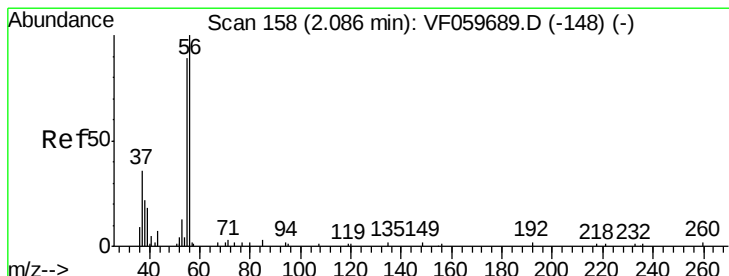
Acq: 1 Aug 2018 21:07

Tgt Ion: 56 Resp: 103

Ion Ratio Lower Upper

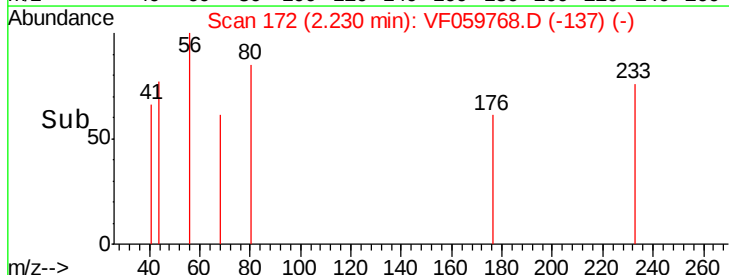
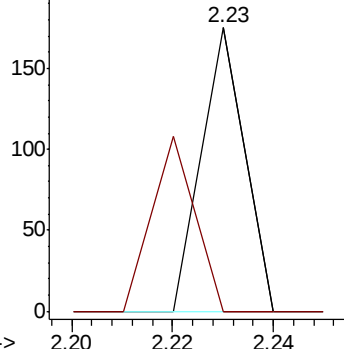
56 100

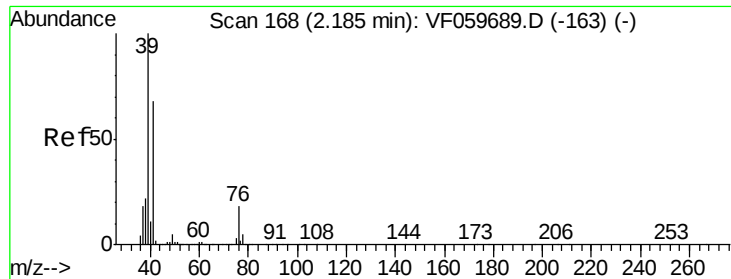
55 0.0 73.2 109.8#



Abundance Ion 56.00 (55.70 to 56.70): VF0

Ion 55.00 (54.70 to 55.70): VF0

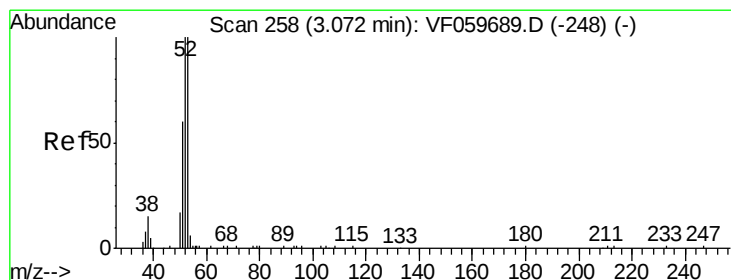
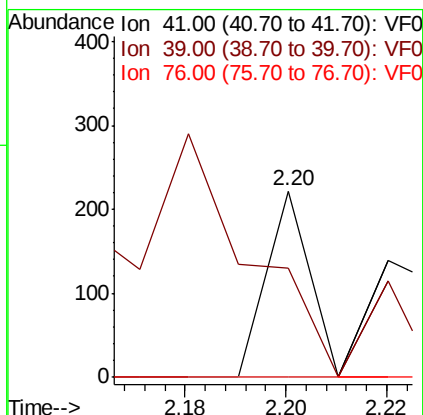
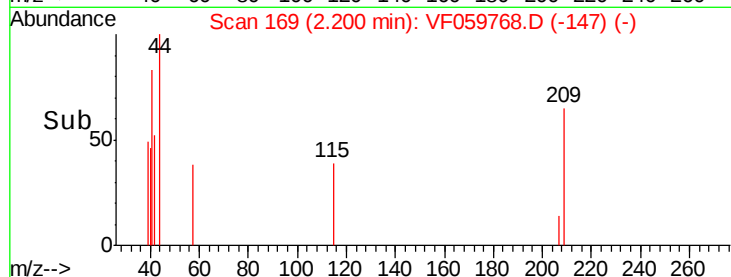
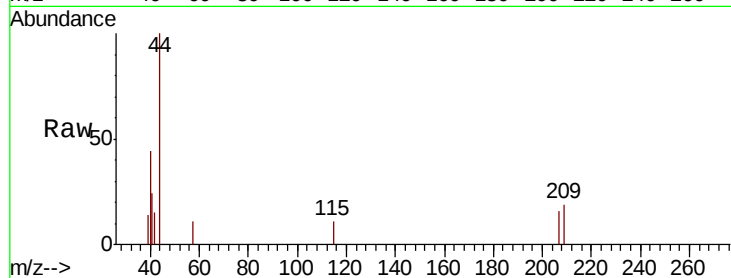




#14
Allvl chloride
Concen: 23.70 ug/l
RT: 2.20 min Scan# 169
Delta R.T. 0.02 min
Lab File: VF059768.D
Acq: 1 Aug 2018 21:07

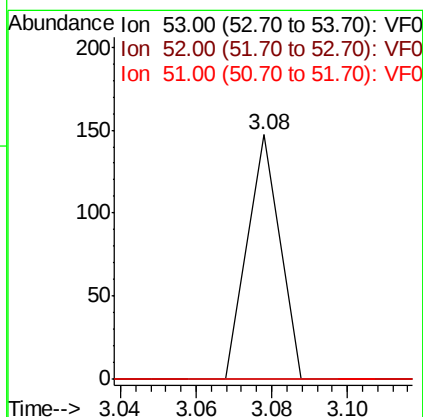
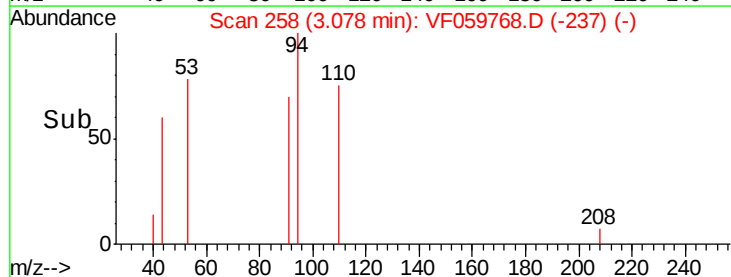
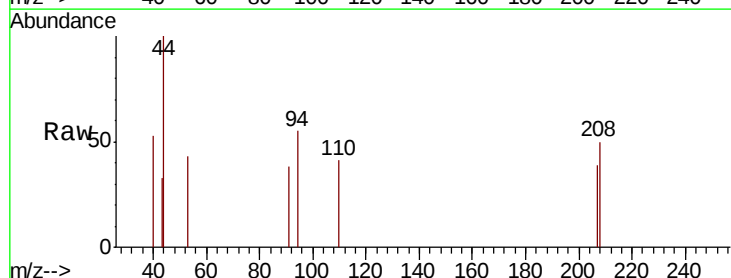
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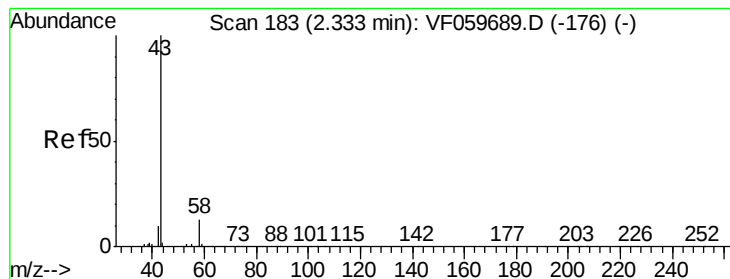
Tot Ion: 41 Resp: 131
Ion Ratio Lower Upper
41 100
39 58.6 118.1 177.1#
76 0.0 22.0 33.0#



#15
Acrylonitrile
Concen: 167.63 ug/l
RT: 3.08 min Scan# 258
Delta R.T. 0.01 min
Lab File: VF059768.D
Acq: 1 Aug 2018 21:07

Tgt Ion: 53 Resp: 87
Ion Ratio Lower Upper
53 100
52 0.0 80.3 120.5#
51 0.0 49.4 74.0#





#16

Acetone

Concen: 182.01 ug/l

RT: 2.36 min Scan# 185

Delta R.T. 0.03 min

Lab File: VF059768.D

Acq: 1 Aug 2018 21:07

Instrument :

MSVOA_F

ClientSampleId :

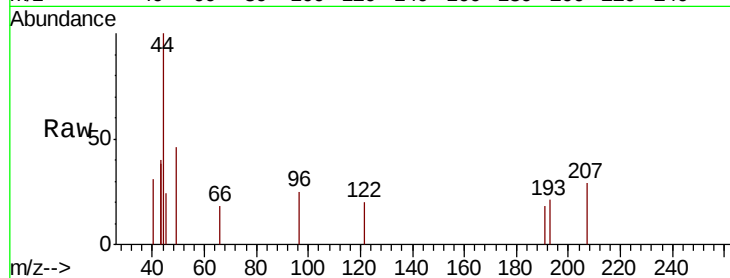
2018-NYSEG-CLARK-AREA-7

Tot Ion: 43 Resp: 263

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

2.36

400

300

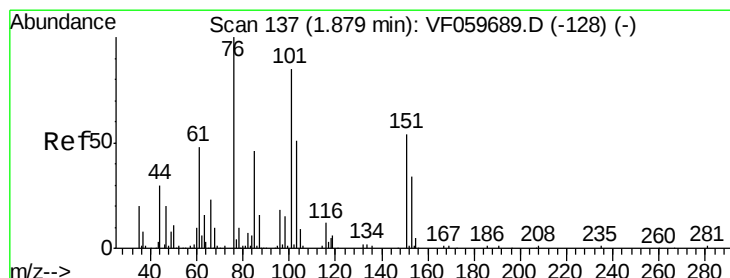
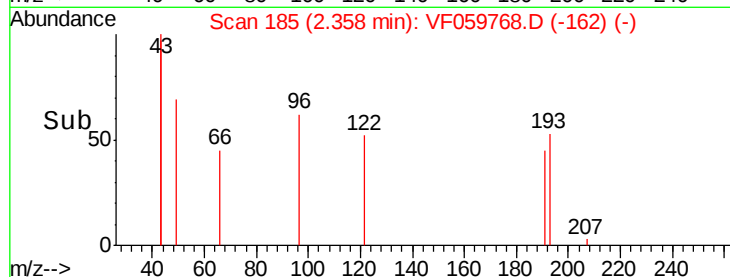
200

100

0

2.32 2.34 2.36 2.38

Time-->



#17

Carbon Disulfide

Concen: 19.19 ug/l

RT: 1.87 min Scan# 135

Delta R.T. -0.01 min

Lab File: VF059768.D

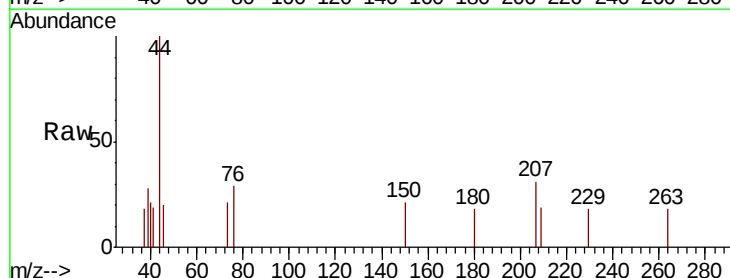
Acq: 1 Aug 2018 21:07

Tgt Ion: 76 Resp: 160

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

1.87

150

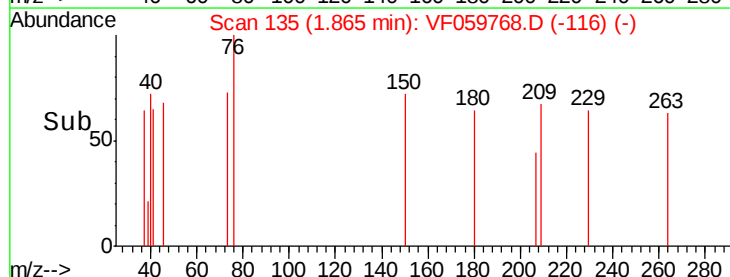
100

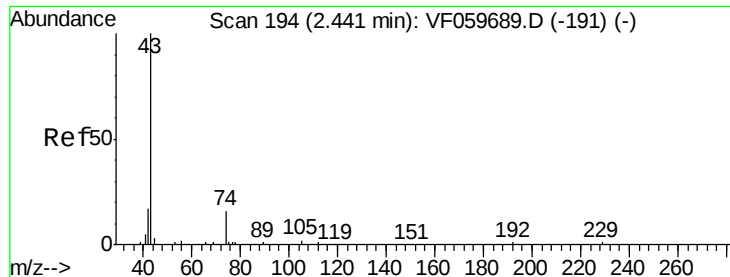
50

0

1.82 1.84 1.86 1.88 1.90

Time-->

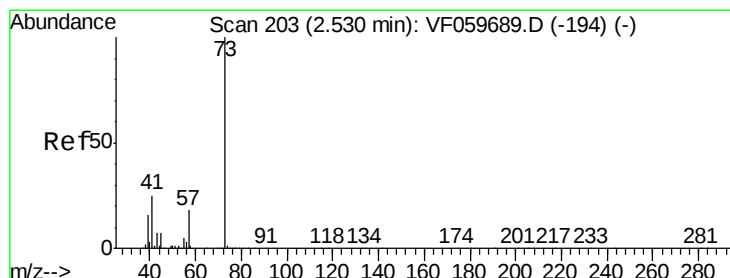
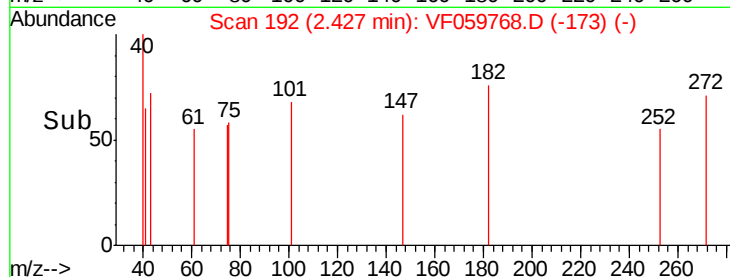
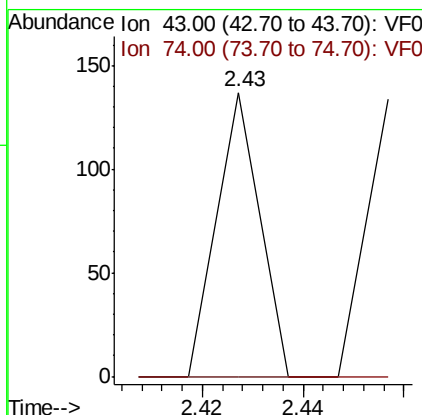
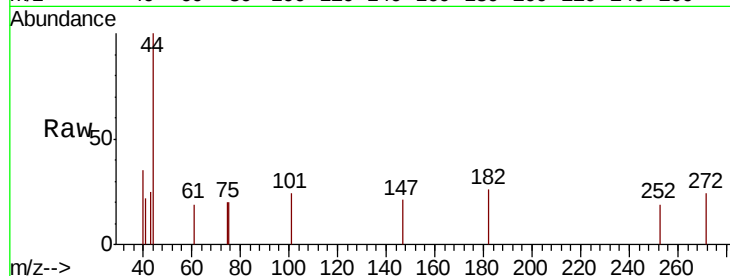




#18
Methyl Acetate
Concen: 34.58 ug/l
RT: 2.43 min Scan# 192
Delta R.T. -0.01 min
Lab File: VF059768.D
Acq: 1 Aug 2018 21:07

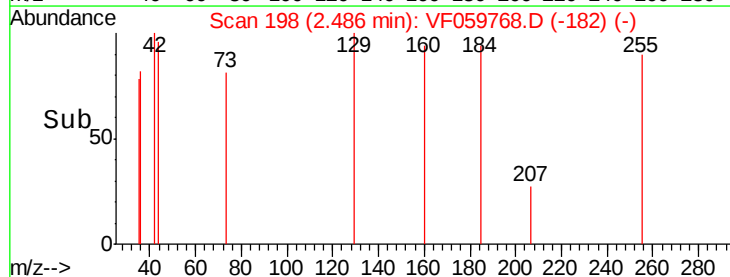
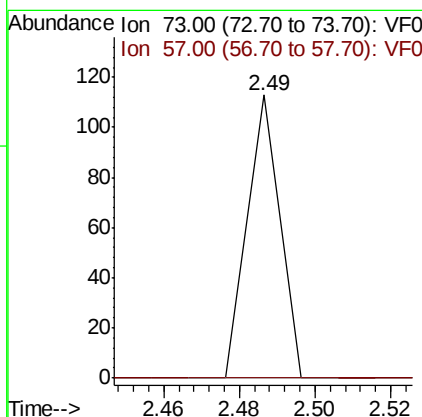
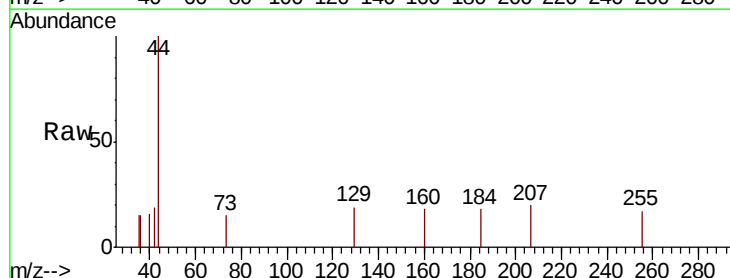
Instrument :
MSVOA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-7

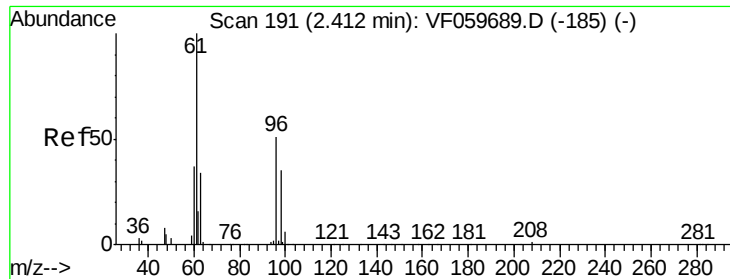
Tot Ion: 43 Resp: 81
Ion Ratio Lower Upper
43 100
74 0.0 11.8 17.6#



#19
Methyl tert-butyl Ether
Concen: 6.35 ug/l
RT: 2.49 min Scan# 198
Delta R.T. -0.04 min
Lab File: VF059768.D
Acq: 1 Aug 2018 21:07

Tgt Ion: 73 Resp: 67
Ion Ratio Lower Upper
73 100
57 0.0 14.2 21.2#





#21

trans-1,2-Dichloroethene

Concen: 26.18 ug/l

RT: 2.36 min Scan# 185

Delta R.T. -0.05 min

Lab File: VF059768.D

Acq: 1 Aug 2018 21:07

Instrument :

MSVOA_F

ClientSampleId :

2018-NYSEG-CLARK-AREA-7

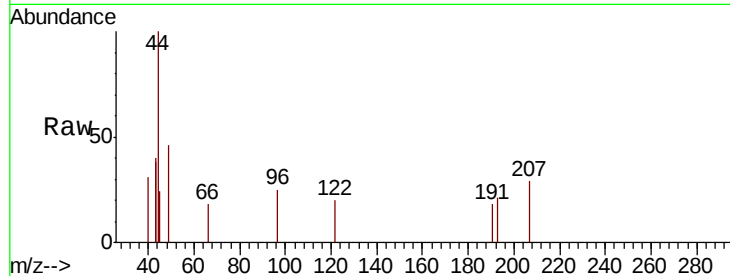
Tot Ion: 96 Resp: 83

Ion Ratio Lower Upper

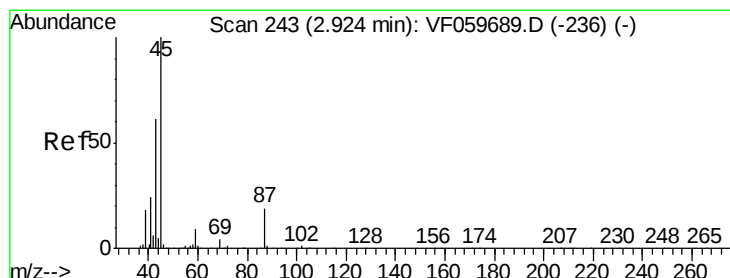
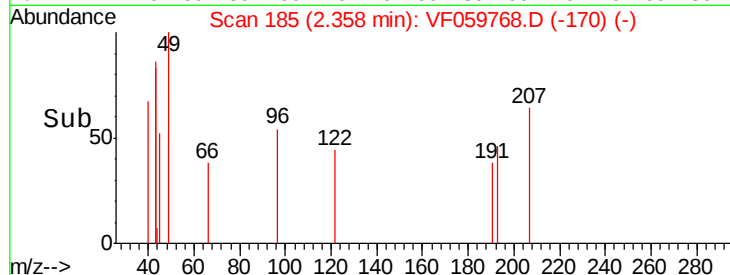
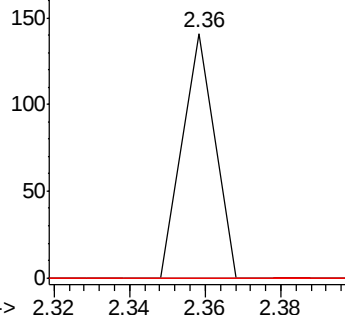
96 100

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



#22

Diisopropyl ether

Concen: 5.13 ug/l

RT: 2.94 min Scan# 244

Delta R.T. 0.02 min

Lab File: VF059768.D

Acq: 1 Aug 2018 21:07

Tgt Ion: 45 Resp: 60

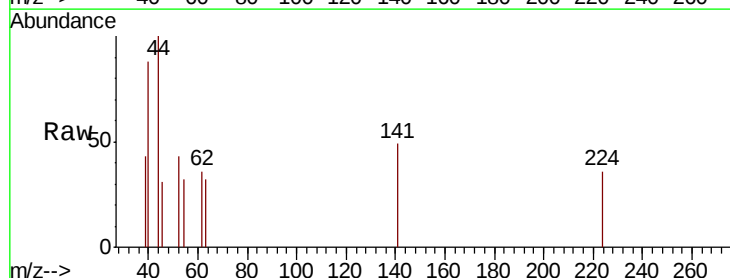
Ion Ratio Lower Upper

45 100

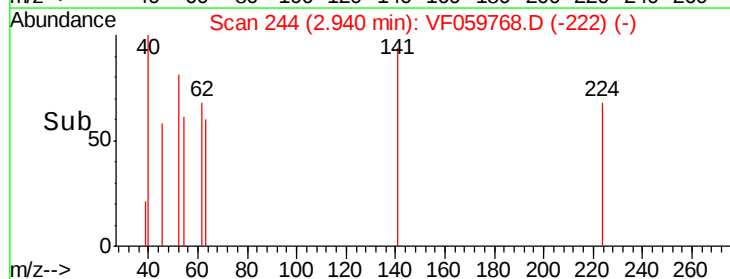
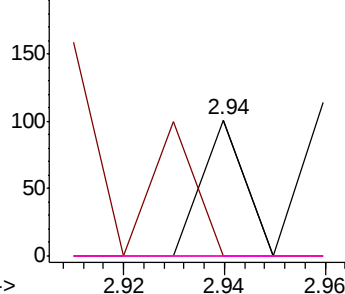
43 0.0 49.3 73.9#

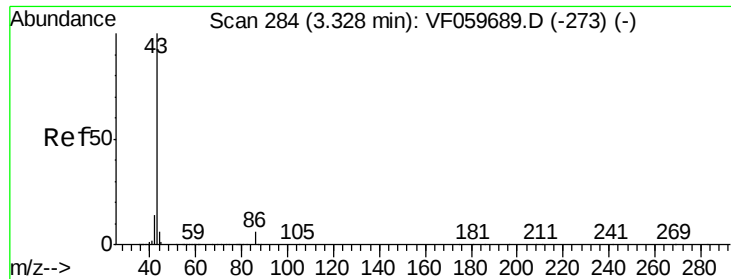
87 0.0 15.3 22.9#

59 0.0 7.1 10.7#



Abundance Ion 45.00 (44.70 to 45.70): VF0
Ion 43.00 (42.70 to 43.70): VF0
Ion 87.00 (86.70 to 87.70): VF0
Ion 59.00 (58.70 to 59.70): VF0





#23

Vinyl Acetate

Concen: 12.48 ug/l

RT: 3.30 min Scan# 281

Delta R.T. -0.02 min

Lab File: VF059768.D

Acq: 1 Aug 2018 21:07

Instrument :

MSVOA_F

ClientSampleId :

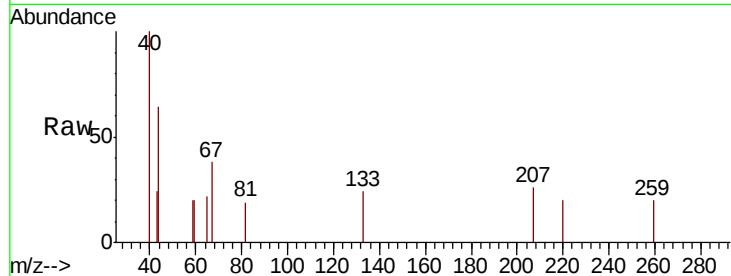
2018-NYSEG-CLARK-AREA-7

Tot Ion: 43 Resp: 75

Ion Ratio Lower Upper

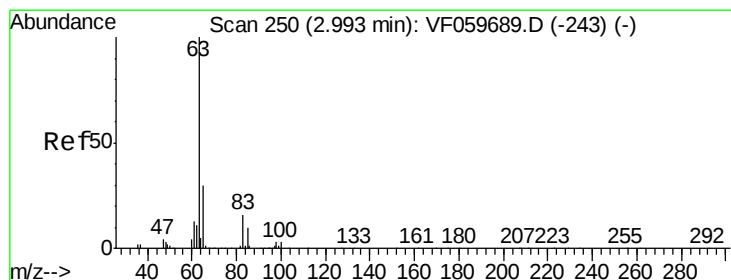
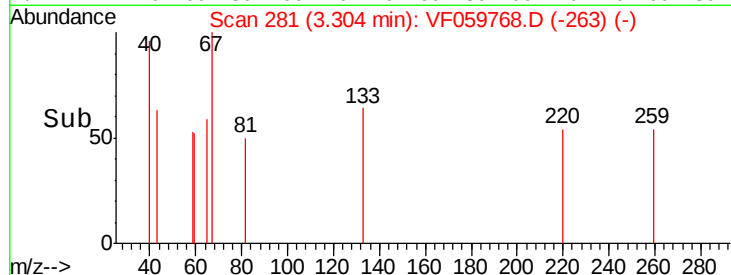
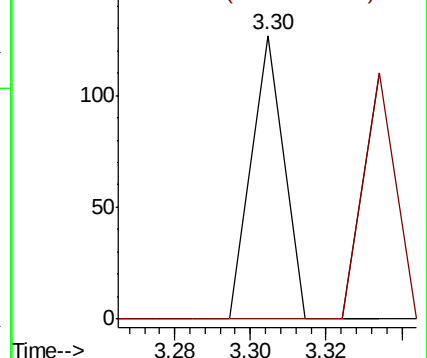
43 100

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: 7.64 ug/l

RT: 2.94 min Scan# 244

Delta R.T. -0.05 min

Lab File: VF059768.D

Acq: 1 Aug 2018 21:07

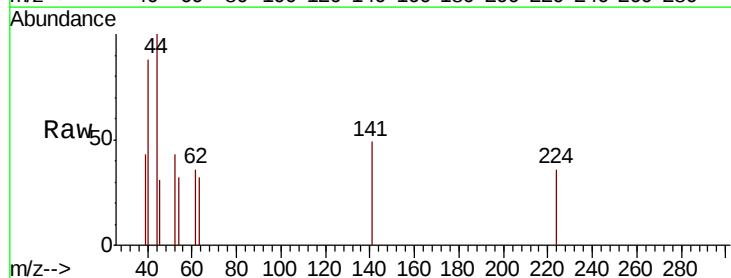
Tgt Ion: 63 Resp: 62

Ion Ratio Lower Upper

63 100

98 0.0 1.4 4.2#

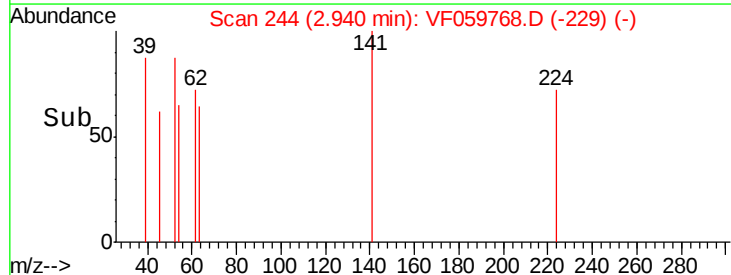
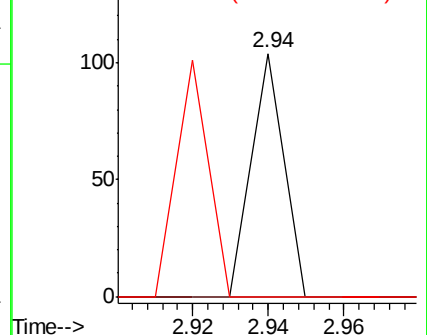
100 0.0 1.6 4.7#

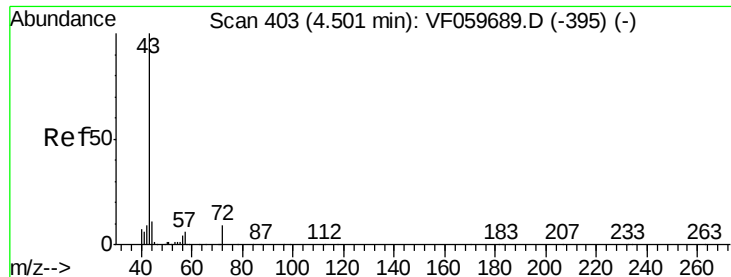


Abundance Ion 63.00 (62.70 to 63.70): VF0

Ion 98.00 (97.70 to 98.70): VF0

Ion 100.00 (99.70 to 100.70): VF0





#25

2-Butanone

Concen: 40.31 ug/l

RT: 4.52 min Scan# 404

Delta R.T. 0.02 min

Lab File: VF059768.D

Acq: 1 Aug 2018 21:07

Instrument :

MSVOA_F

ClientSampleId :

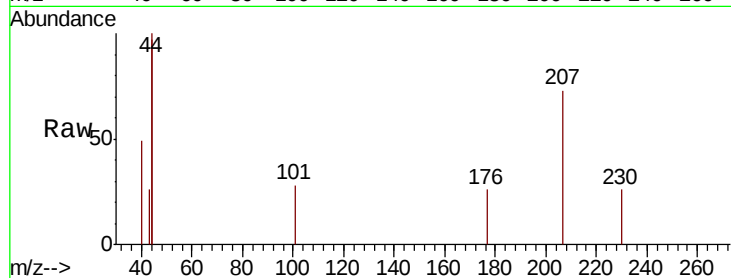
2018-NYSEG-CLARK-AREA-7

Tot Ion: 43 Resp: 65

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

4.52

120

100

80

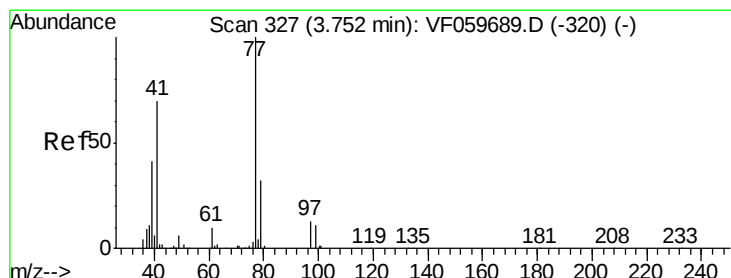
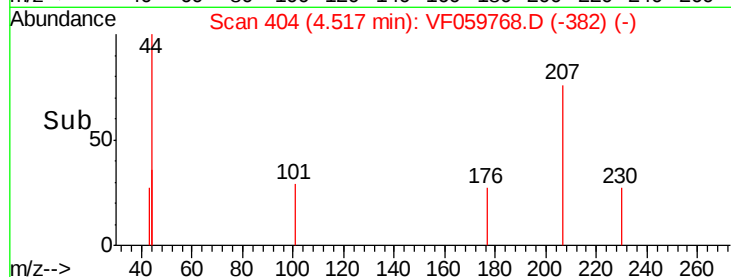
60

40

20

0

Time-->



#26

2,2-Dichloropropane

Concen: 13.13 ug/l

RT: 3.73 min Scan# 324

Delta R.T. -0.02 min

Lab File: VF059768.D

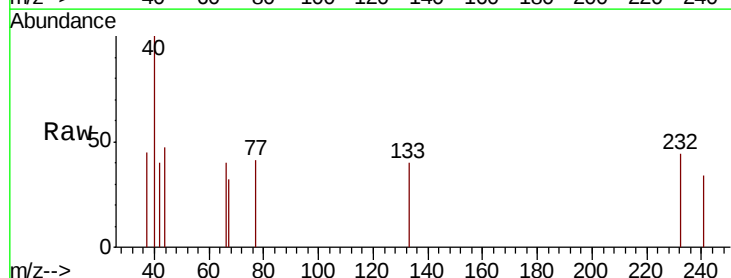
Acq: 1 Aug 2018 21:07

Tgt Ion: 77 Resp: 76

Ion Ratio Lower Upper

77 100

97 0.0 6.8 20.4#



Abundance Ion 77.00 (76.70 to 77.70): VF0

Ion 97.00 (96.70 to 97.70): VF0

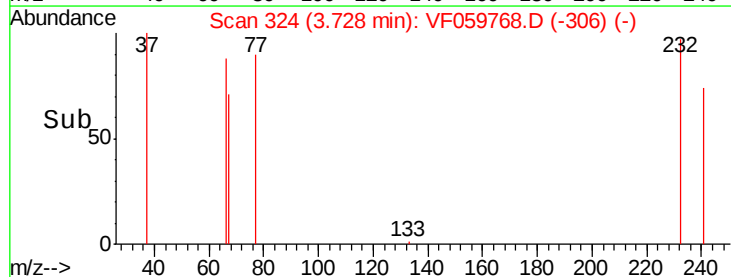
150

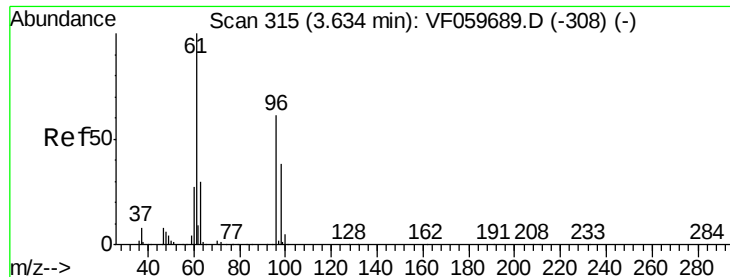
100

50

0

Time-->



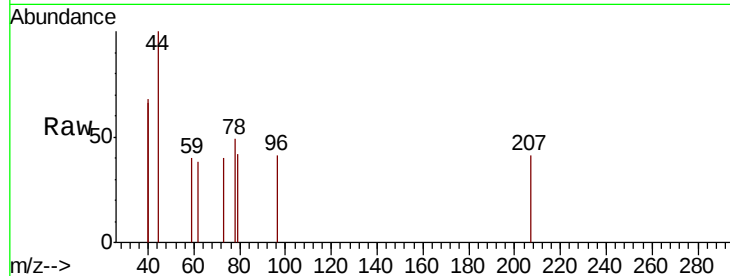


#27

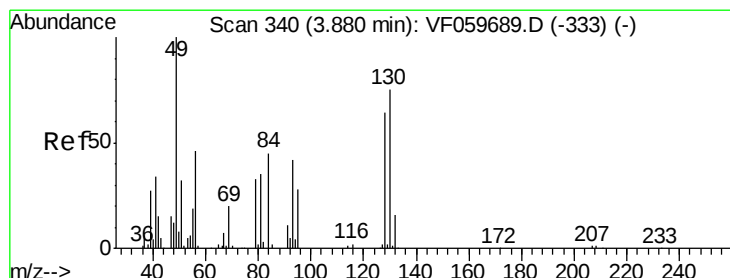
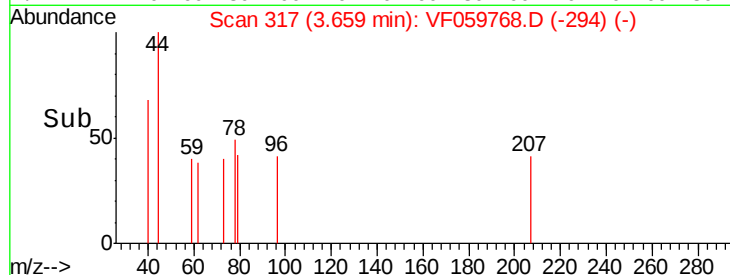
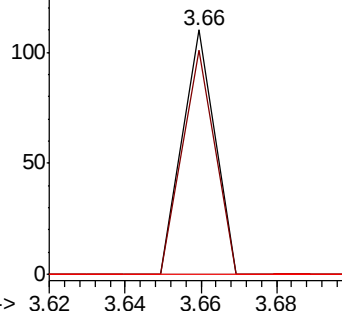
cis-1,2-Dichloroethene
 Concen: 14.95 ug/l
 RT: 3.66 min Scan# 317
 Delta R.T. 0.03 min
 Lab File: VF059768.D
 Acq: 1 Aug 2018 21:07

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

Tot Ion	Ratio	Lower	Upper
96	100		
61	91.8	0.0	326.8
98	0.0	0.0	125.2



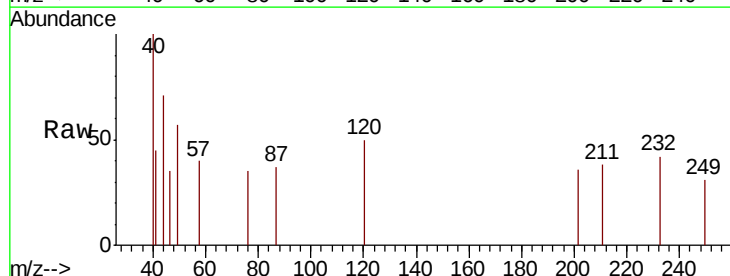
Abundance Ion 96.00 (95.70 to 96.70): VF0
 Ion 61.00 (60.70 to 61.70): VF0
 Ion 98.00 (97.70 to 98.70): VF0



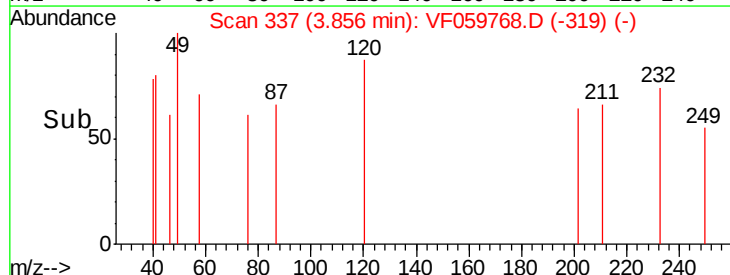
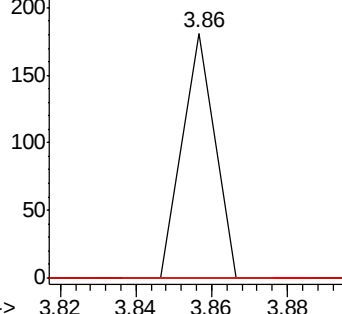
#28

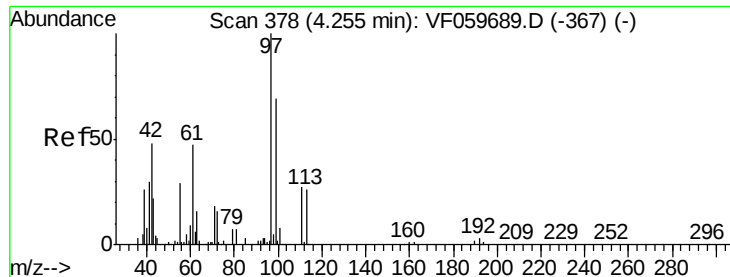
Bromochloromethane
 Concen: 36.61 ug/l
 RT: 3.86 min Scan# 337
 Delta R.T. -0.02 min
 Lab File: VF059768.D
 Acq: 1 Aug 2018 21:07

Tgt 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: 121.01 ug/l

RT: 4.35 min Scan# 387

Delta R.T. 0.09 min

Lab File: VF059768.D

Acq: 1 Aug 2018 21:07

Instrument :

MSVOA_F

ClientSampleId :

2018-NYSEG-CLARK-AREA-7

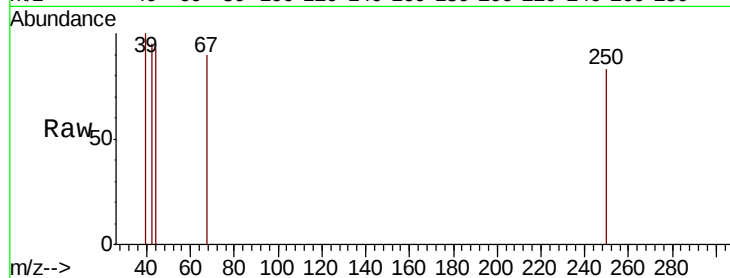
Tot Ion: 42 Resp: 75

Ion Ratio Lower Upper

42 100

72 0.0 27.0 40.6#

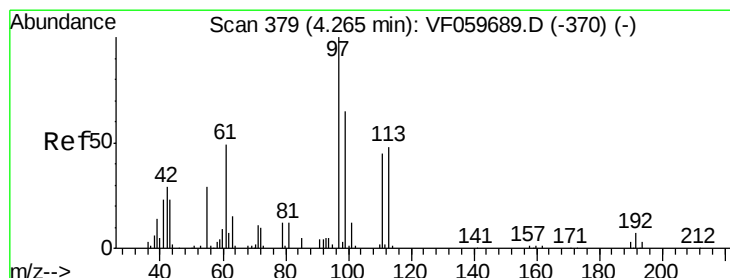
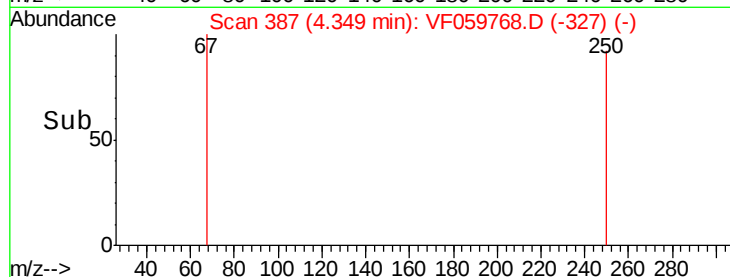
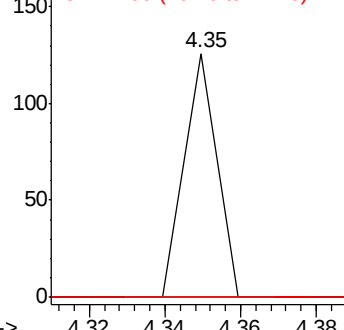
71 0.0 29.7 44.5#



Abundance Ion 42.00 (41.70 to 42.70): VF0

Ion 72.00 (71.70 to 72.70): VF0

Ion 71.00 (70.70 to 71.70): VF0



#32

1,1,1-Trichloroethane

Concen: 8.77 ug/l

RT: 4.19 min Scan# 371

Delta R.T. -0.07 min

Lab File: VF059768.D

Acq: 1 Aug 2018 21:07

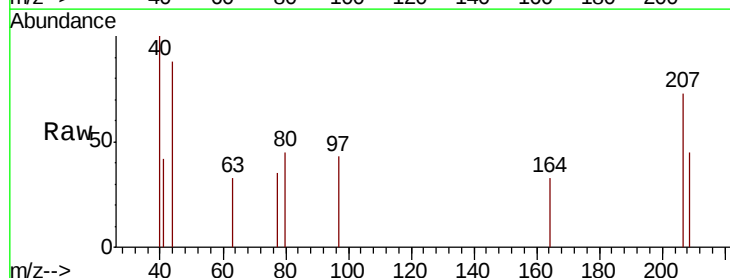
Tgt Ion: 97 Resp: 78

Ion Ratio Lower Upper

97 100

99 0.0 52.4 78.6#

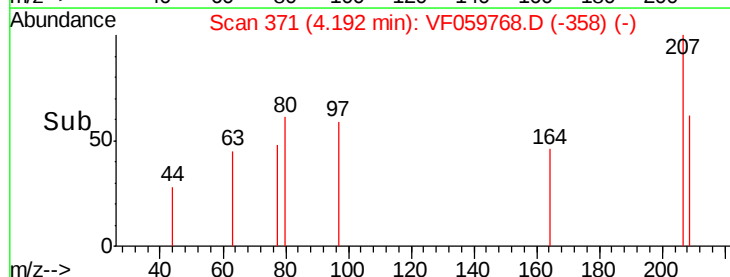
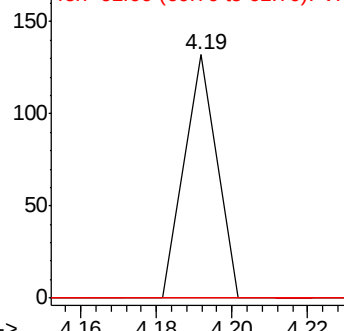
61 0.0 39.7 59.5#

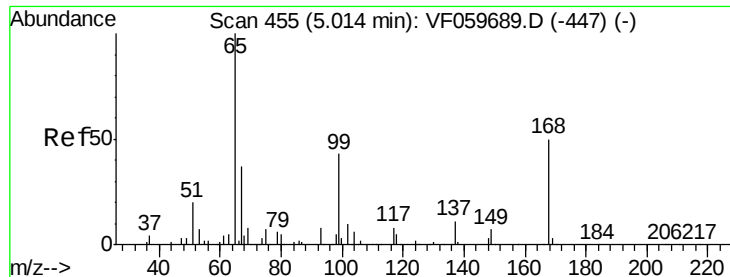


Abundance Ion 97.00 (96.70 to 97.70): VF0

Ion 99.00 (98.70 to 99.70): VF0

Ion 61.00 (60.70 to 61.70): VF0





#33

1,2-Dichloroethane-d4

Concen: 7.97 ug/l

RT: 5.01 min Scan# 454

Delta R.T. -0.00 min

Lab File: VF059768.D

Acq: 1 Aug 2018 21:07

Instrument :

MSVOA_F

ClientSampleId :

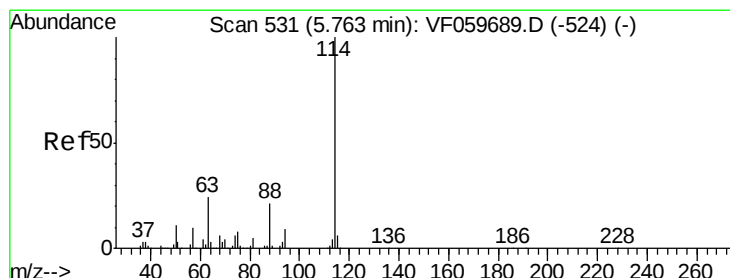
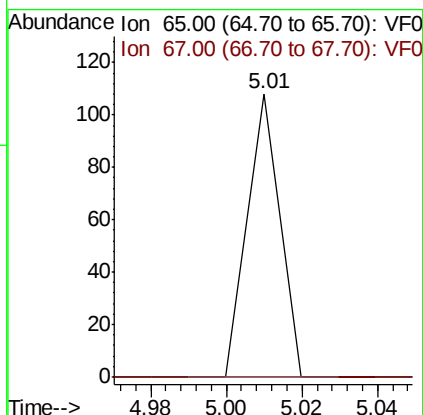
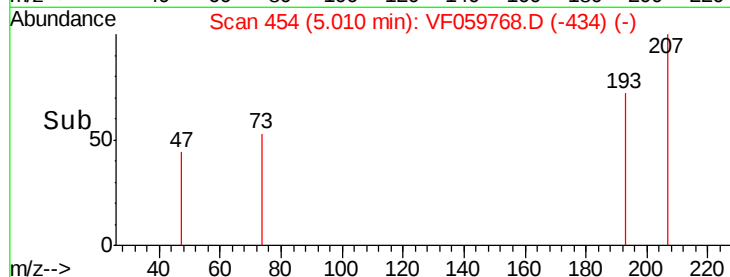
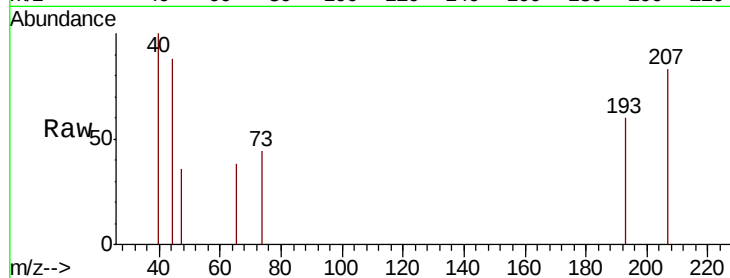
2018-NYSEG-CLARK-AREA-7

Tot Ion: 65 Resp: 64

Ion Ratio Lower Upper

65 100

67 0.0 0.0 84.6



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 5.75 min Scan# 529

Delta R.T. -0.01 min

Lab File: VF059768.D

Acq: 1 Aug 2018 21:07

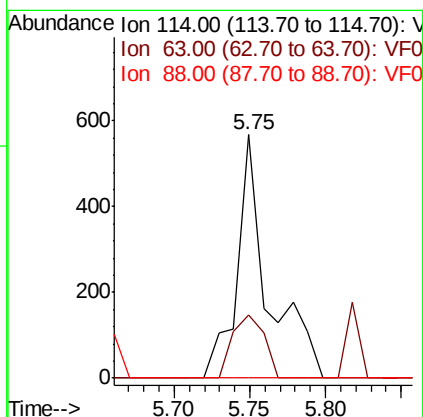
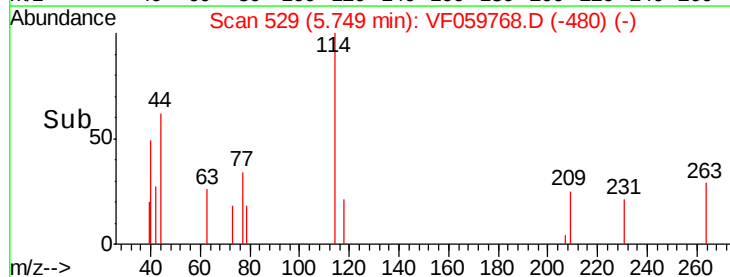
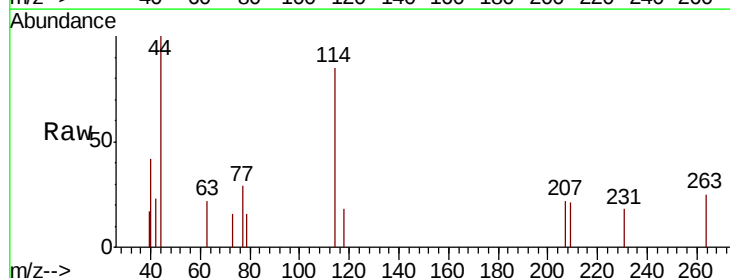
Tgt Ion: 114 Resp: 805

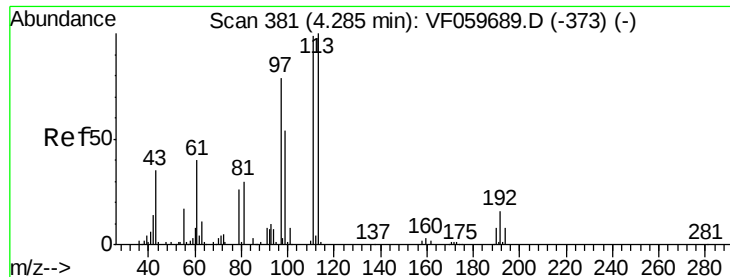
Ion Ratio Lower Upper

114 100

63 26.1 0.0 47.4

88 0.0 0.0 41.2





#35

Dibromofluoromethane

Concen: 30.62 ug/l

RT: 4.31 min Scan# 383

Delta R.T. 0.03 min

Lab File: VF059768.D

Acq: 1 Aug 2018 21:07

Instrument :

MSVOA_F

ClientSampleId :

2018-NYSEG-CLARK-AREA-7

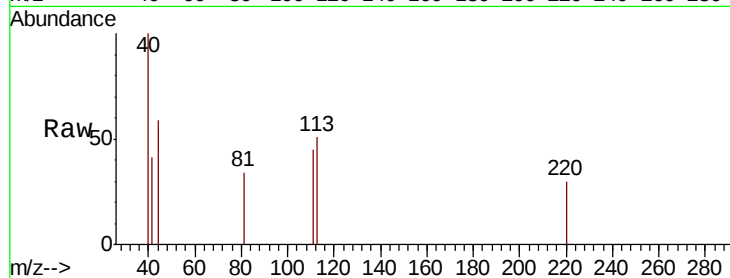
Tot Ion:113 Resp: 256

Ion Ratio Lower Upper

113 100

111 88.5 79.0 118.4

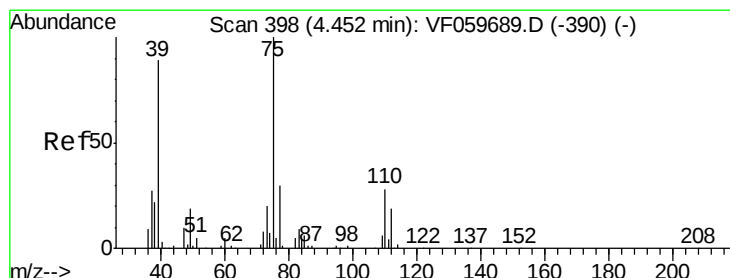
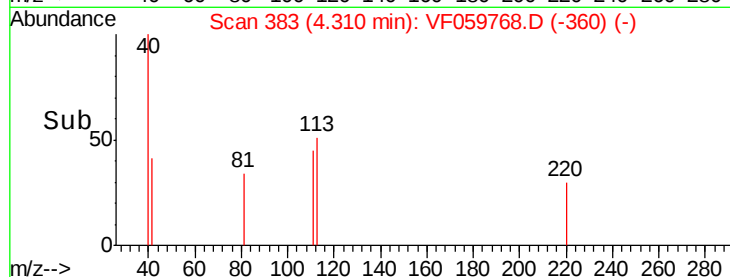
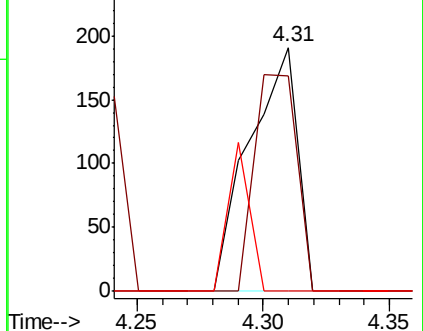
192 0.0 13.2 19.8#



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: 4.10 ug/l

RT: 4.45 min Scan# 397

Delta R.T. -0.00 min

Lab File: VF059768.D

Acq: 1 Aug 2018 21:07

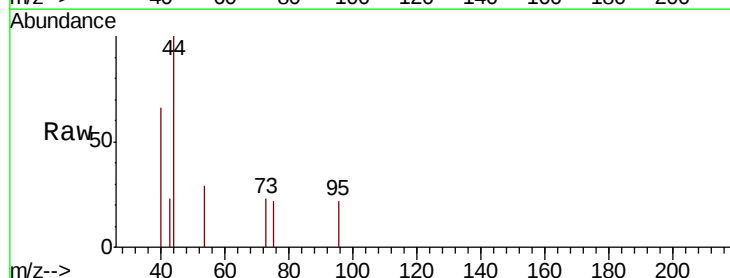
Tgt Ion: 75 Resp: 63

Ion Ratio Lower Upper

75 100

110 0.0 14.0 41.9#

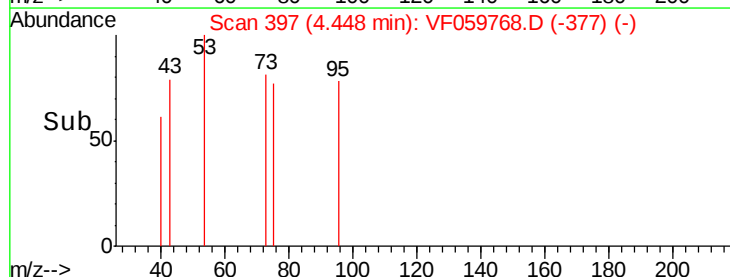
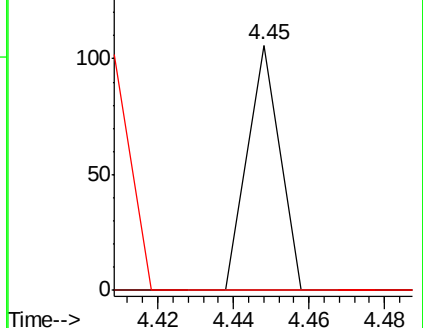
77 0.0 24.2 36.2#

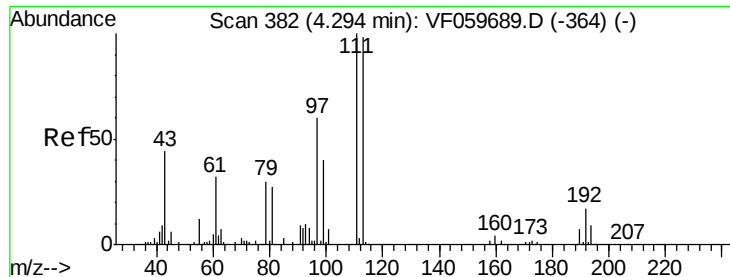


Abundance Ion 75.00 (74.70 to 75.70): VF0

Ion 110.00 (109.70 to 110.70): V

Ion 77.00 (76.70 to 77.70): VF0

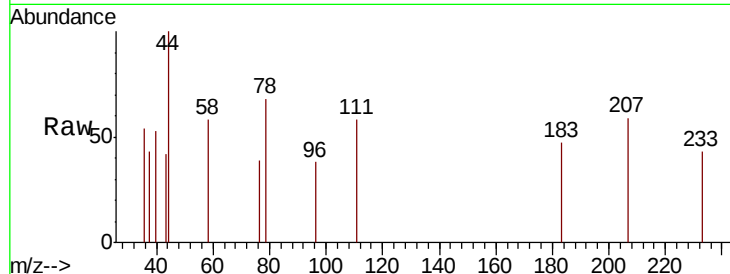




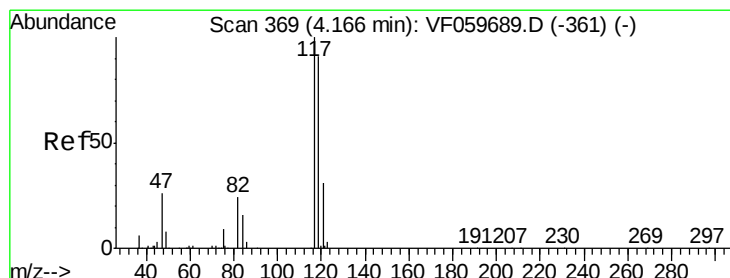
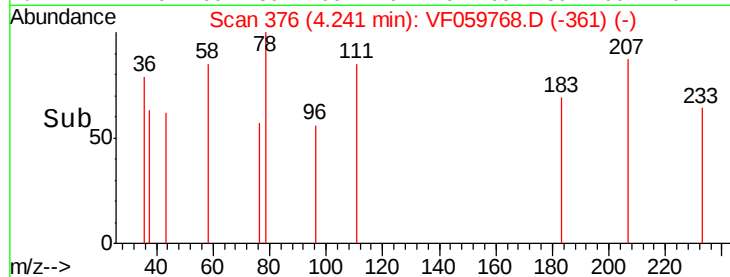
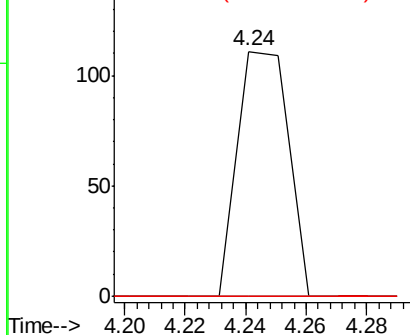
#37
Ethyl Acetate
Concen: 30.56 ug/l
RT: 4.24 min Scan# 376
Delta R.T. -0.05 min
Lab File: VF059768.D
Acq: 1 Aug 2018 21:07

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

Tot Ion: 43 Resp: 130
Ion Ratio Lower Upper
43 100
61 0.0 58.2 87.2#
70 0.0 6.0 9.0#

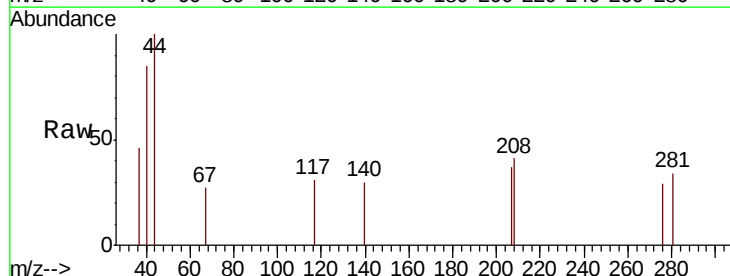


Abundance Ion 43.00 (42.70 to 43.70): VF0
Ion 61.00 (60.70 to 61.70): VF0
Ion 70.00 (69.70 to 70.70): VF0

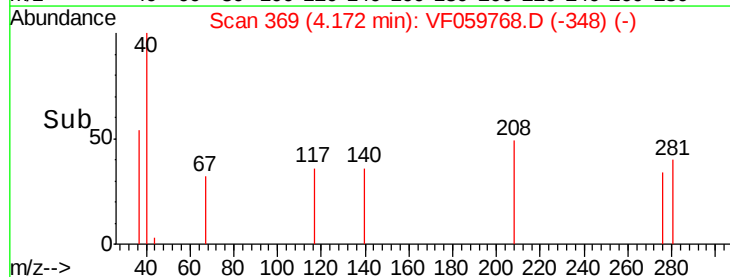
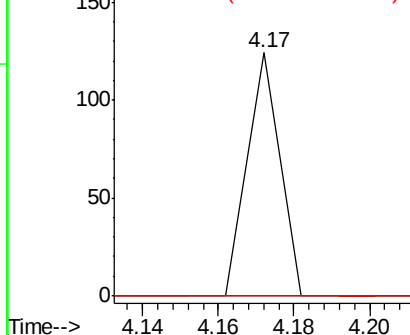


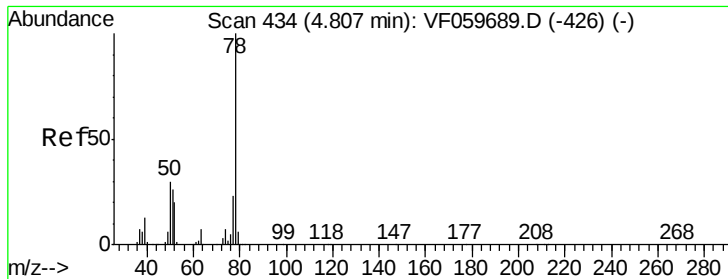
#38
Carbon Tetrachloride
Concen: 5.70 ug/l
RT: 4.17 min Scan# 369
Delta R.T. 0.01 min
Lab File: VF059768.D
Acq: 1 Aug 2018 21:07

Tgt Ion:117 Resp: 73
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: 4.67 ug/l

RT: 4.77 min Scan# 430

Delta R.T. -0.03 min

Lab File: VF059768.D

Acq: 1 Aug 2018 21:07

Instrument :

MSVOA_F

ClientSampleId :

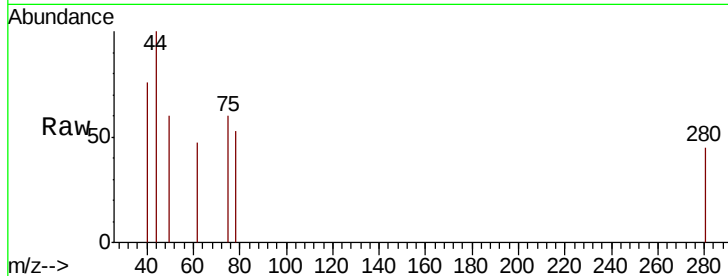
2018-NYSEG-CLARK-AREA-7

Tot Ion: 78 Resp: 76

Ion Ratio Lower Upper

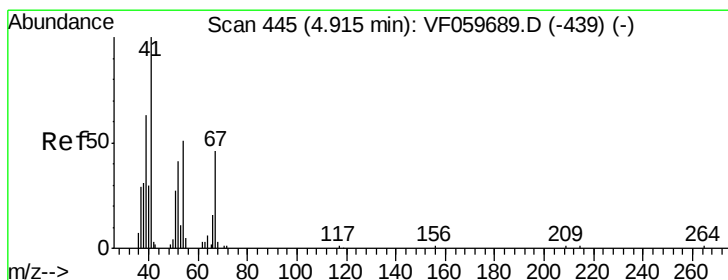
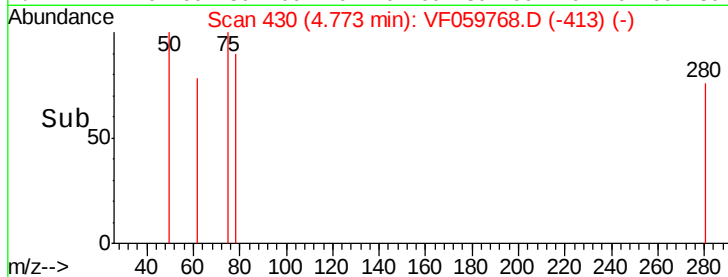
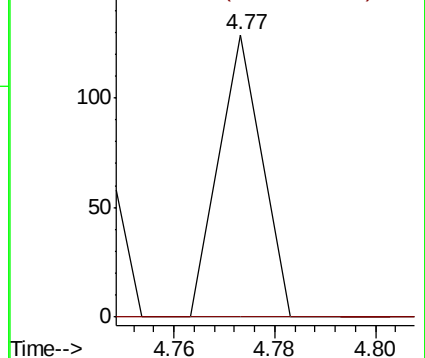
78 100

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



#41

Methacrylonitrile

Concen: 124.07 ug/l

RT: 4.89 min Scan# 442

Delta R.T. -0.02 min

Lab File: VF059768.D

Acq: 1 Aug 2018 21:07

Tgt Ion: 41 Resp: 243

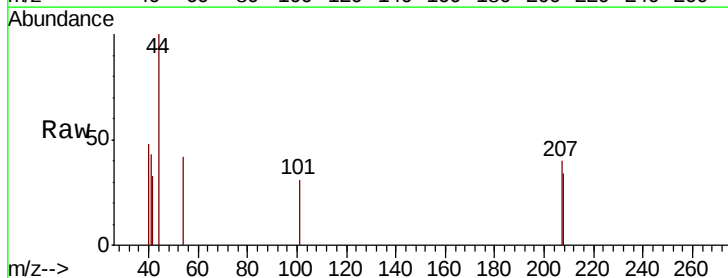
Ion Ratio Lower Upper

41 100

39 0.0 55.2 82.8#

67 0.0 36.2 54.2#

52 0.0 37.7 56.5#

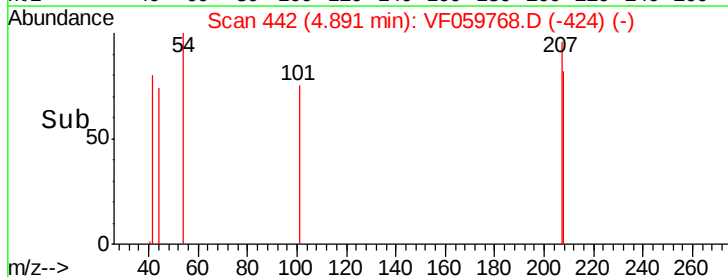
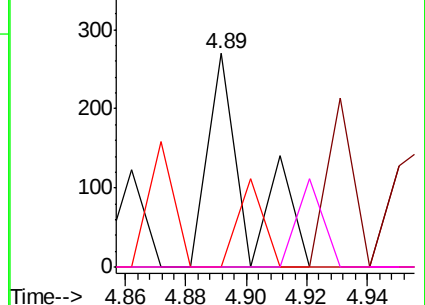


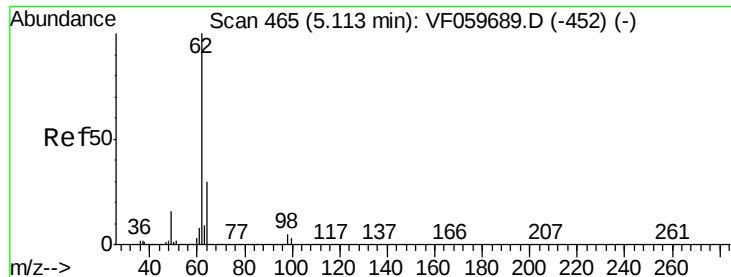
Abundance Ion 41.00 (40.70 to 41.70): VF0

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





#42

1,2-Dichloroethane

Concen: 6.15 ug/l

RT: 5.18 min Scan# 471

Delta R.T. 0.06 min

Lab File: VF059768.D

Acq: 1 Aug 2018 21:07

Instrument :

MSVOA_F

ClientSampleId :

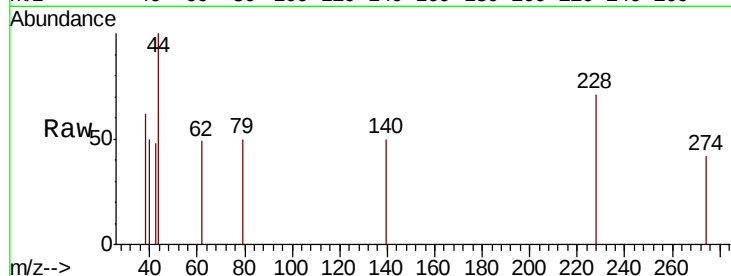
2018-NYSEG-CLARK-AREA-7

Tot Ion: 62 Resp: 70

Ion Ratio Lower Upper

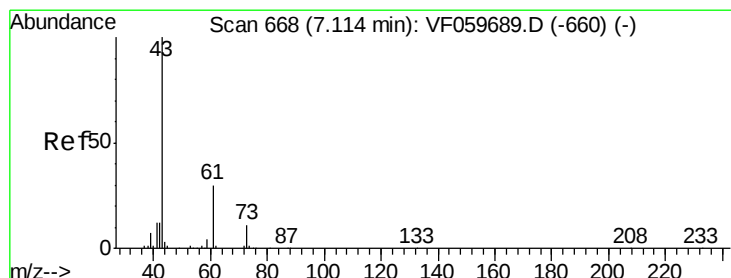
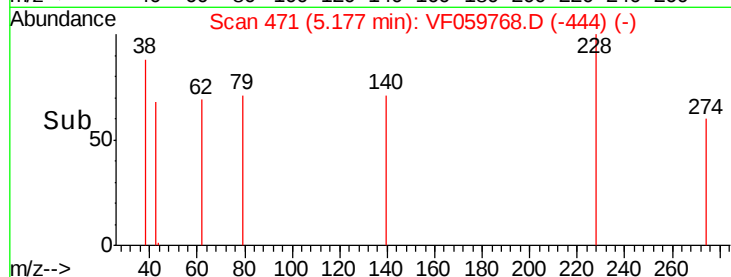
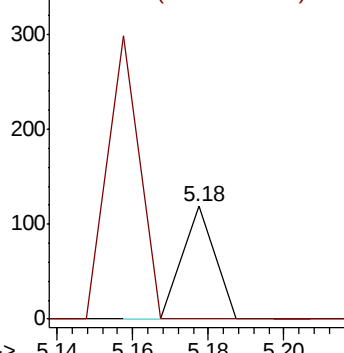
62 100

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: 84.14 ug/l

RT: 7.07 min Scan# 663

Delta R.T. -0.04 min

Lab File: VF059768.D

Acq: 1 Aug 2018 21:07

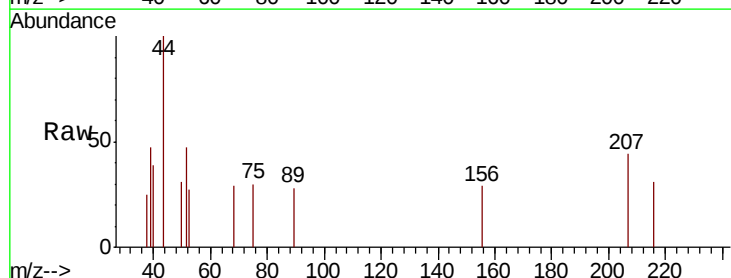
Tgt Ion: 43 Resp: 405

Ion Ratio Lower Upper

43 100

61 0.0 23.8 35.8#

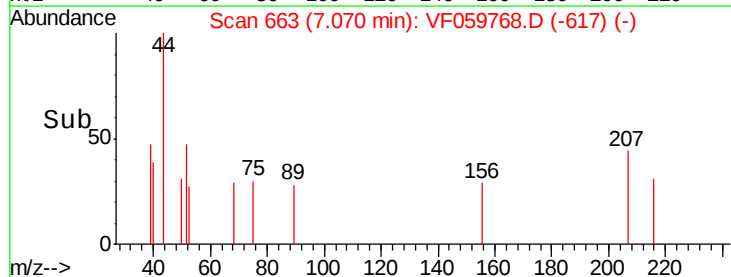
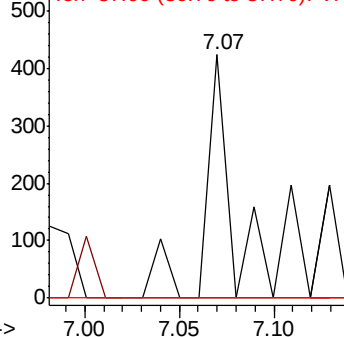
87 0.0 0.6 1.0#

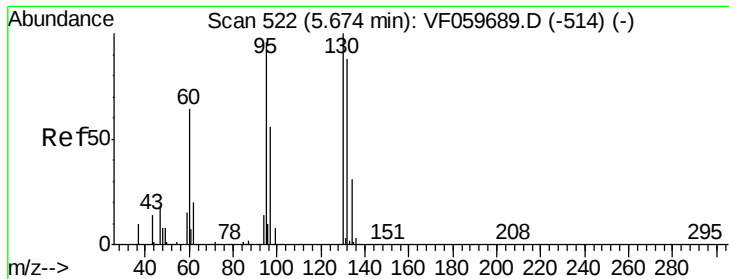


Abundance Ion 43.00 (42.70 to 43.70): VF0

Ion 61.00 (60.70 to 61.70): VF0

Ion 87.00 (86.70 to 87.70): VF0





#44

Trichloroethene

Concen: 7.03 ug/l

RT: 5.55 min Scan# 509

Delta R.T. -0.12 min

Lab File: VF059768.D

Acq: 1 Aug 2018 21:07

Instrument :

MSVOA_F

ClientSampleId :

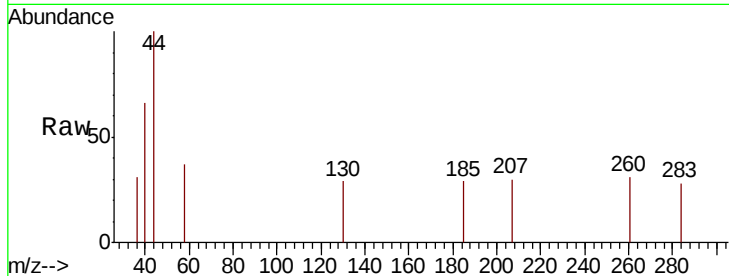
2018-NYSEG-CLARK-AREA-7

Tot Ion:130 Resp: 63

Ion Ratio Lower Upper

130 100

95 0.0 0.0 191.0



Abundance Ion 129.90 (129.60 to 130.60): V

Ion 94.90 (94.60 to 95.60): VF0

5.55

120

100

80

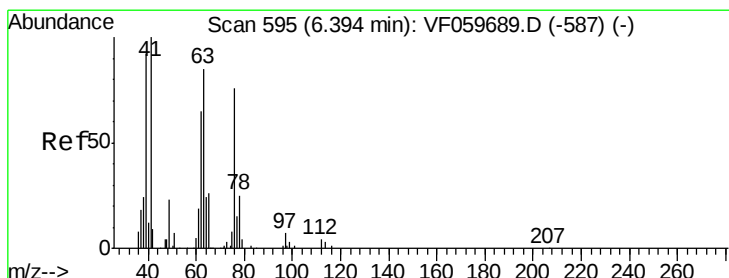
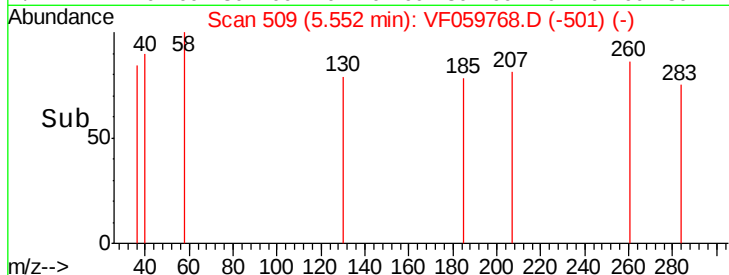
60

40

20

0

Time-->



#45

1,2-Dichloropropane

Concen: 17.70 ug/l

RT: 6.37 min Scan# 592

Delta R.T. -0.02 min

Lab File: VF059768.D

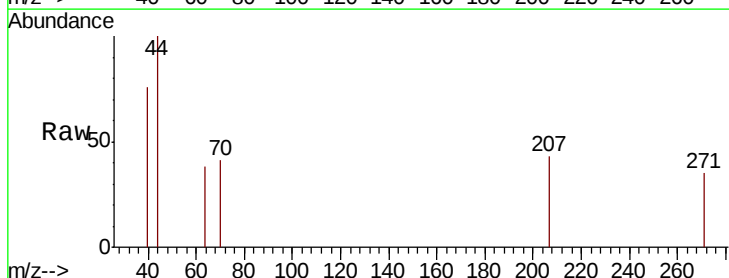
Acq: 1 Aug 2018 21:07

Tgt Ion: 63 Resp: 76

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

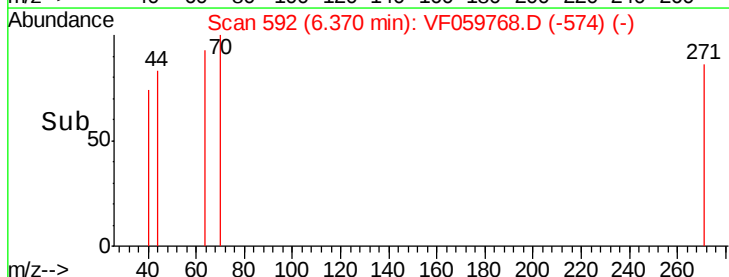
150

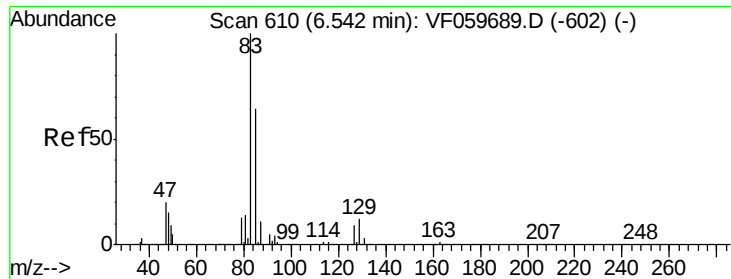
100

50

0

Time-->





#47

Bromodichloromethane

Concen: 6.58 ug/l

RT: 6.46 min Scan# 601

Delta R.T. -0.08 min

Lab File: VF059768.D

Acq: 1 Aug 2018 21:07

Instrument :

MSVOA_F

ClientSampleId :

2018-NYSEG-CLARK-AREA-7

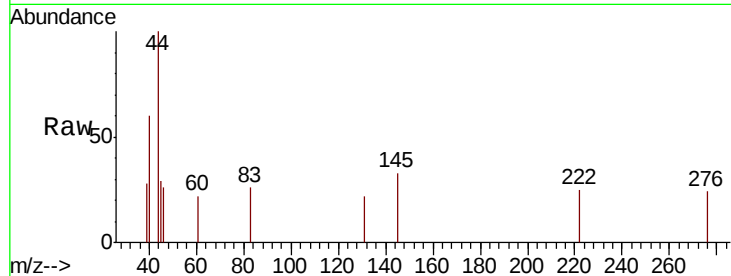
Tot Ion: 83 Resp: 73

Ion Ratio Lower Upper

83 100

85 0.0 51.0 76.6#

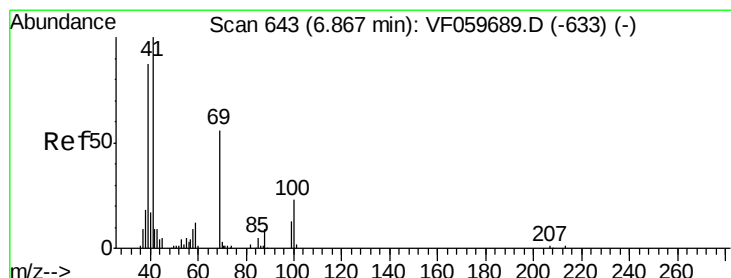
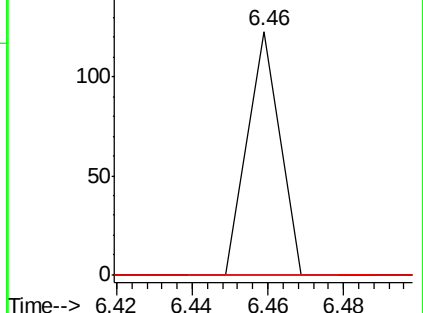
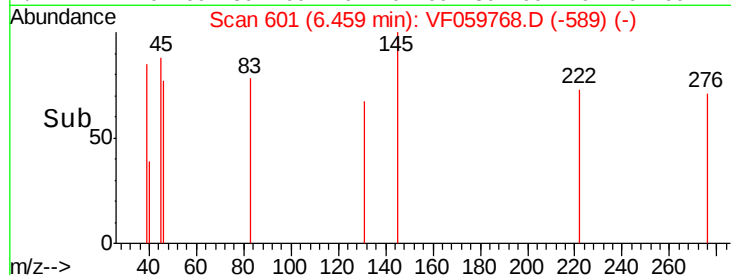
127 0.0 7.3 10.9#



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: 20.44 ug/l

RT: 6.86 min Scan# 642

Delta R.T. -0.00 min

Lab File: VF059768.D

Acq: 1 Aug 2018 21:07

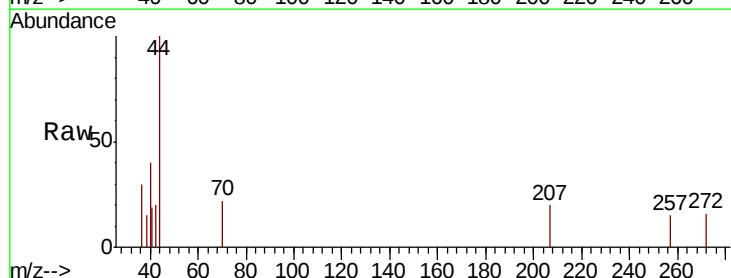
Tgt Ion: 41 Resp: 74

Ion Ratio Lower Upper

41 100

69 0.0 44.4 66.6#

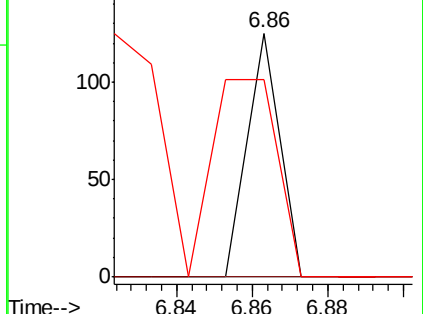
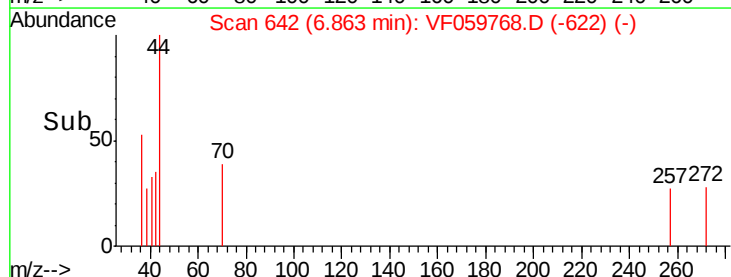
39 80.8 69.4 104.2

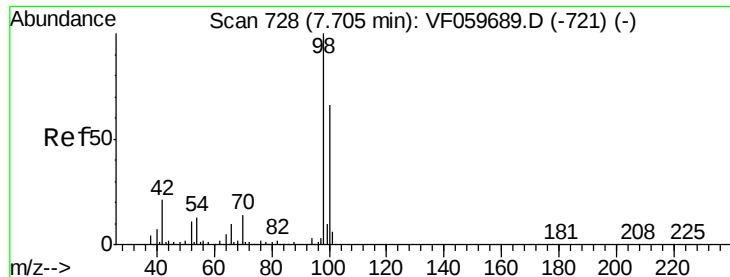


Abundance Ion 41.00 (40.70 to 41.70): VF0

Ion 69.00 (68.70 to 69.70): VF0

Ion 39.00 (38.70 to 39.70): VF0





#50

Toluene-d8

Concen: 25.23 ug/l

RT: 7.70 min Scan# 727

Delta R.T. -0.00 min

Lab File: VF059768.D

Acq: 1 Aug 2018 21:07

Instrument :

MSVOA_F

ClientSampleId :

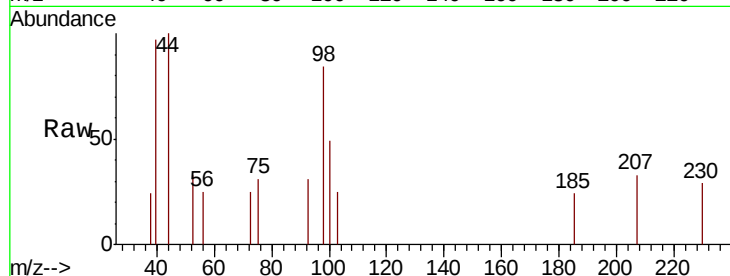
2018-NYSEG-CLARK-AREA-7

Tot Ion: 98 Resp: 492

Ion Ratio Lower Upper

98 100

100 58.7 52.8 79.2



Abundance Ion 98.00 (97.70 to 98.70): VF0

Ion 100.00 (99.70 to 100.70): VF0

7.70

400

300

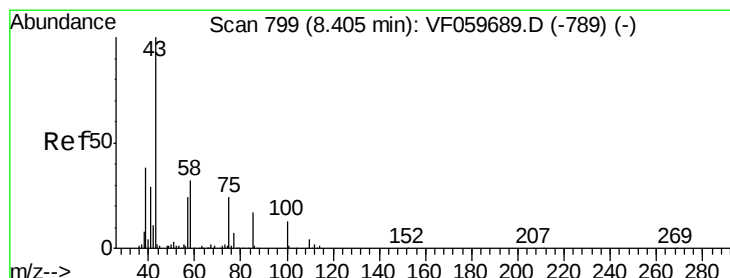
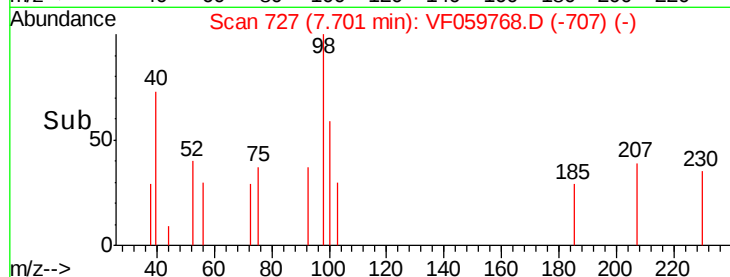
200

100

0

7.65 7.70 7.75

Time-->



#51

4-Methyl-2-Pentanone

Concen: 33.59 ug/l

RT: 8.42 min Scan# 800

Delta R.T. 0.02 min

Lab File: VF059768.D

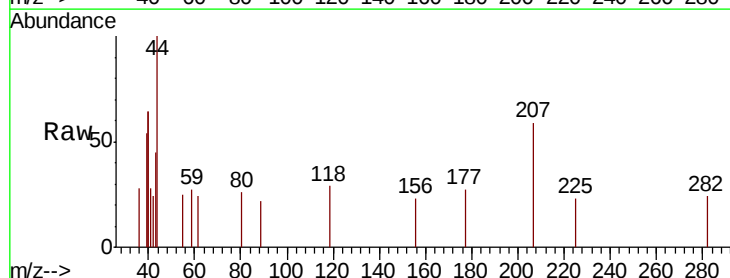
Acq: 1 Aug 2018 21:07

Tgt Ion: 43 Resp: 123

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

8.42

200

150

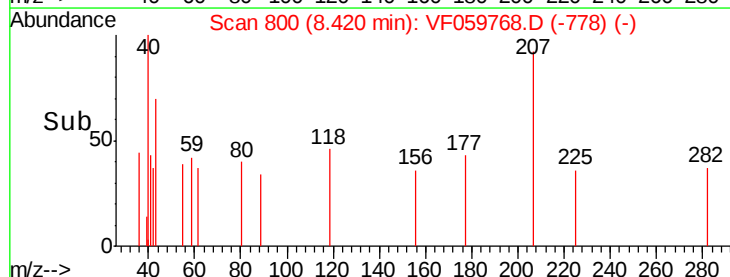
100

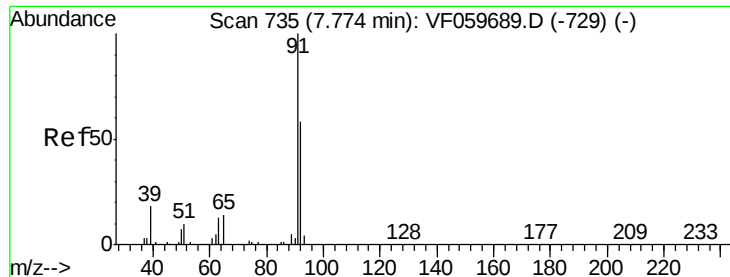
50

0

8.40 8.42 8.44

Time-->





#52

Toluene

Concen: 4.92 ug/l

RT: 7.70 min Scan# 727

Delta R.T. -0.07 min

Lab File: VF059768.D

Acq: 1 Aug 2018 21:07

Instrument :

MSVOA_F

ClientSampleId :

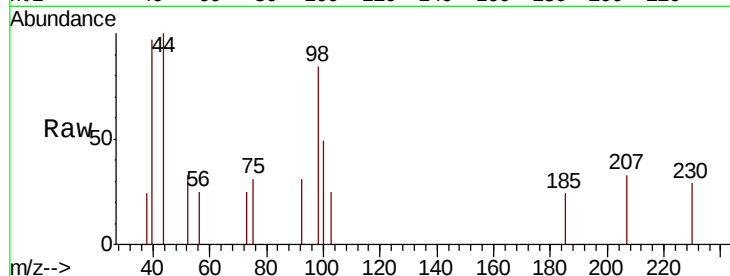
2018-NYSEG-CLARK-AREA-7

Tot Ion: 92 Resp: 79

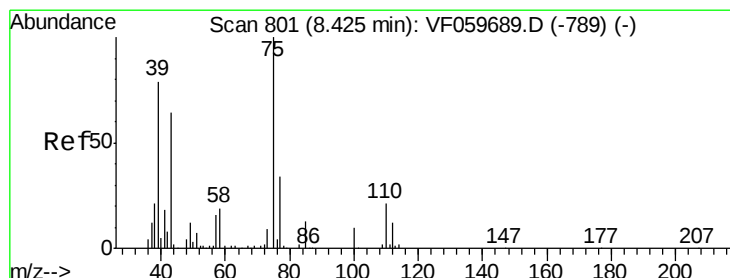
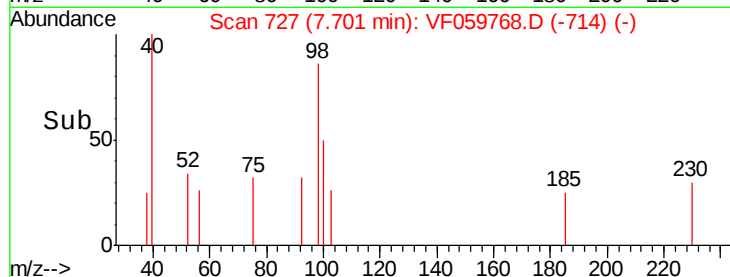
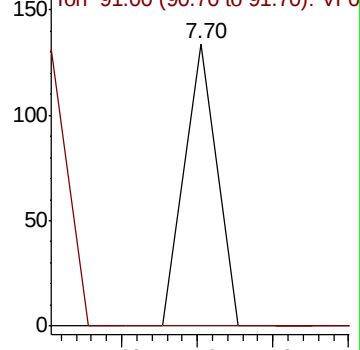
Ion Ratio Lower Upper

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: 6.44 ug/l

RT: 8.38 min Scan# 796

Delta R.T. -0.04 min

Lab File: VF059768.D

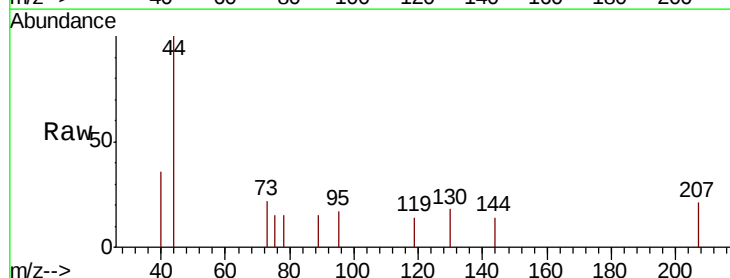
Acq: 1 Aug 2018 21:07

Tgt Ion: 75 Resp: 62

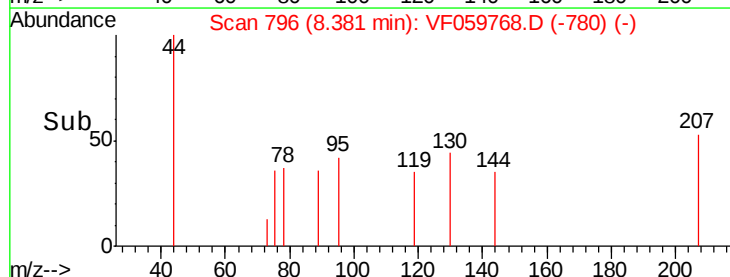
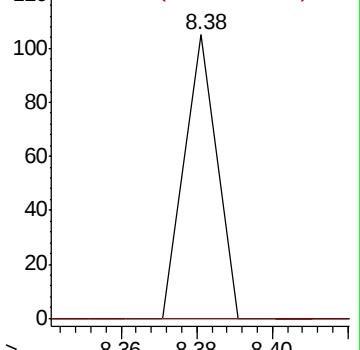
Ion Ratio Lower Upper

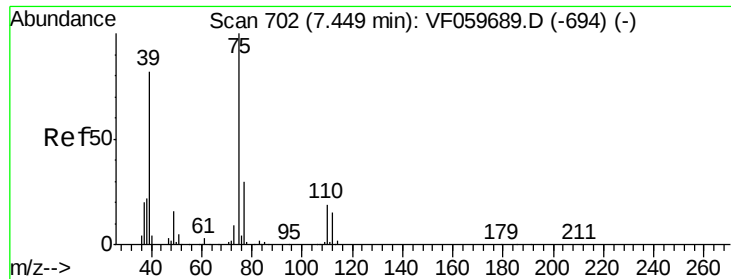
75 100

77 0.0 27.0 40.4#



Abundance Ion 75.00 (74.70 to 75.70): VF0





#54

cis-1,3-Dichloropropene

Concen: 6.32 ug/l

RT: 7.50 min Scan# 707

Delta R.T. 0.05 min

Lab File: VF059768.D

Acq: 1 Aug 2018 21:07

Instrument :

MSVOA_F

ClientSampleId :

2018-NYSEG-CLARK-AREA-7

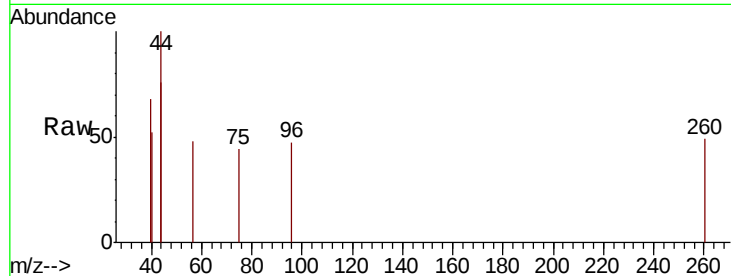
Tot Ion: 75 Resp: 59

Ion Ratio Lower Upper

75 100

77 0.0 24.0 36.0#

39 153.0 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

150

100

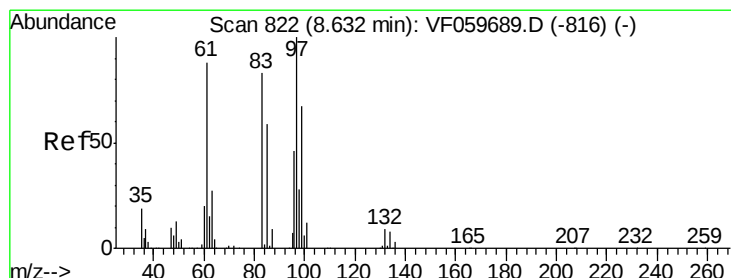
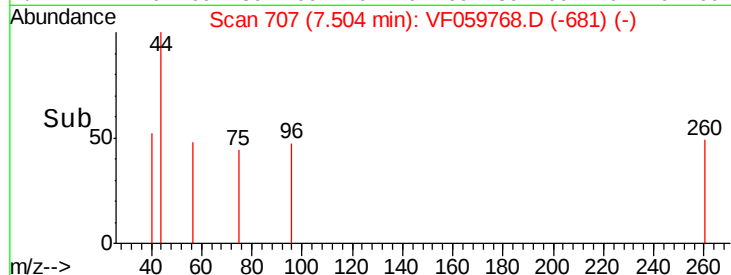
75.00

50

0

7.48 7.50 7.52

Time-->



#55

1,1,2-Trichloroethane

Concen: 33.16 ug/l

RT: 8.55 min Scan# 813

Delta R.T. -0.08 min

Lab File: VF059768.D

Acq: 1 Aug 2018 21:07

Tgt Ion: 97 Resp: 146

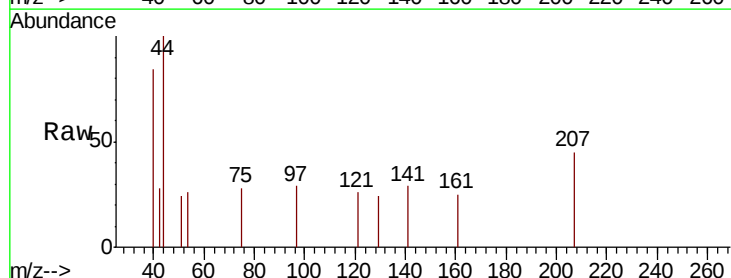
Ion Ratio Lower Upper

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

250

200

150

100

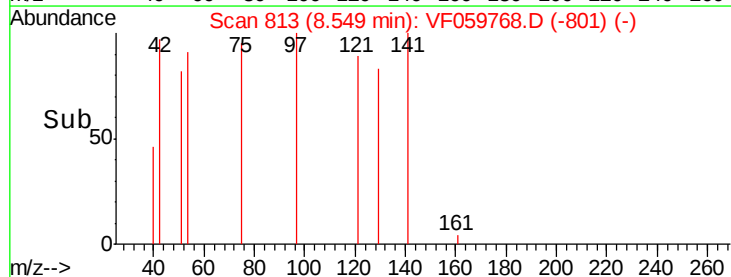
8.55

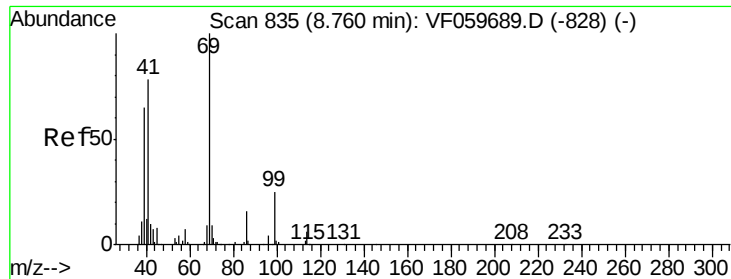
50

0

8.50 8.55 8.60

Time-->





#56

Ethyl methacrylate

Concen: 14.37 ug/l

RT: 8.73 min Scan# 831

Delta R.T. -0.03 min

Lab File: VF059768.D

Acq: 1 Aug 2018 21:07

Instrument :

MSVOA_F

ClientSampleId :

2018-NYSEG-CLARK-AREA-7

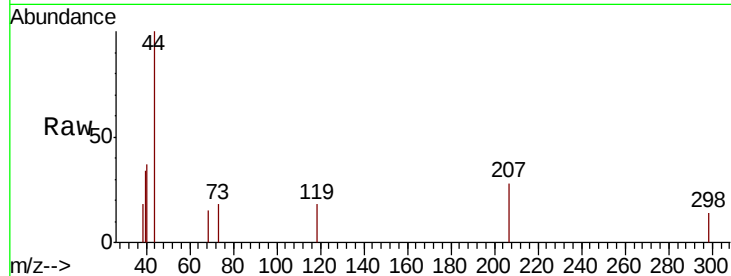
Tot Ion: 69 Resp: 66

Ion Ratio Lower Upper

69 100

41 0.0 62.3 93.5#

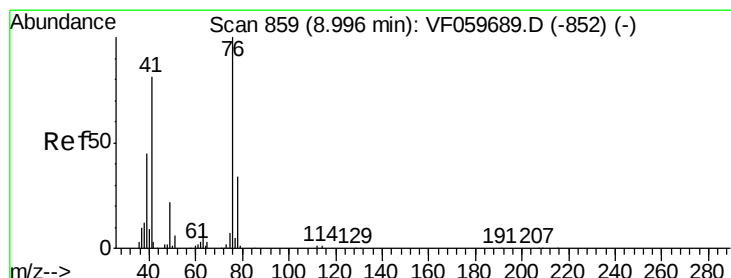
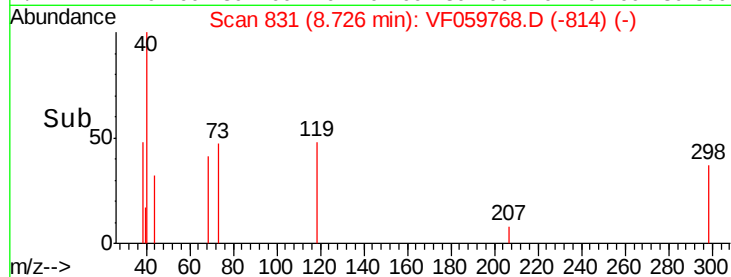
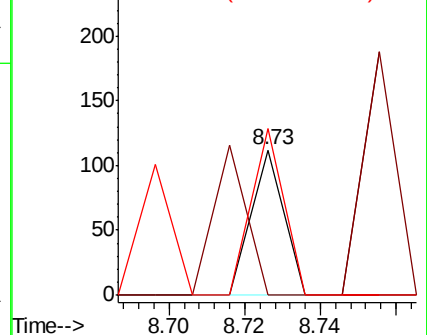
39 115.2 52.4 78.6#



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



#57

1,3-Dichloropropane

Concen: 8.47 ug/l

RT: 8.92 min Scan# 851

Delta R.T. -0.07 min

Lab File: VF059768.D

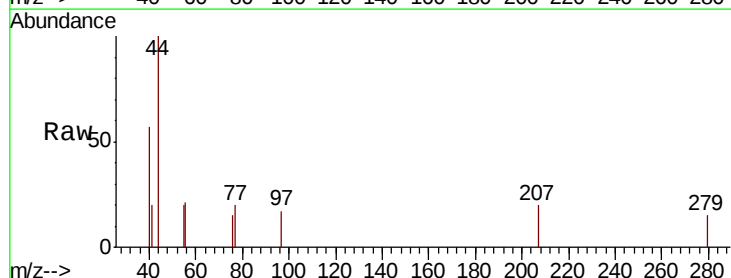
Acq: 1 Aug 2018 21:07

Tgt Ion: 76 Resp: 64

Ion Ratio Lower Upper

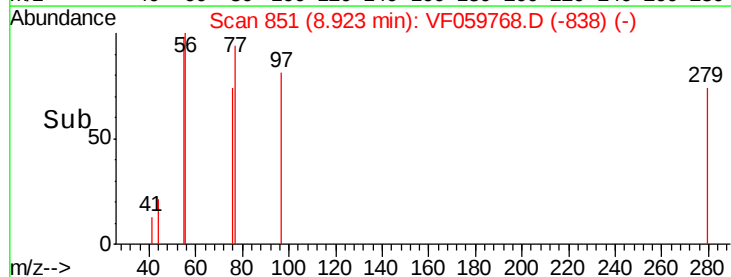
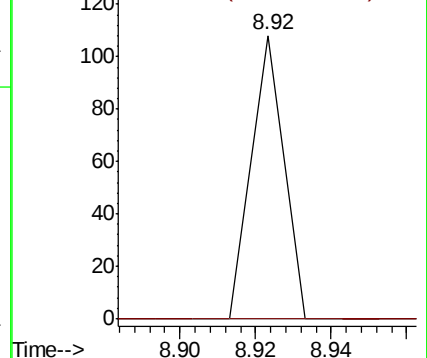
76 100

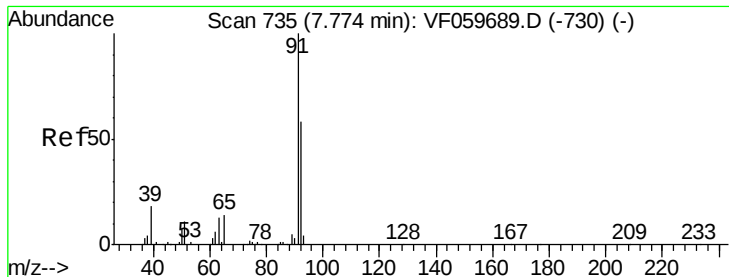
78 0.0 27.2 40.8#



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: 156.56 ug/l

RT: 7.74 min Scan# 731

Delta R.T. -0.03 min

Lab File: VF059768.D

Acq: 1 Aug 2018 21:07

Instrument :

MSVOA_F

ClientSampleId :

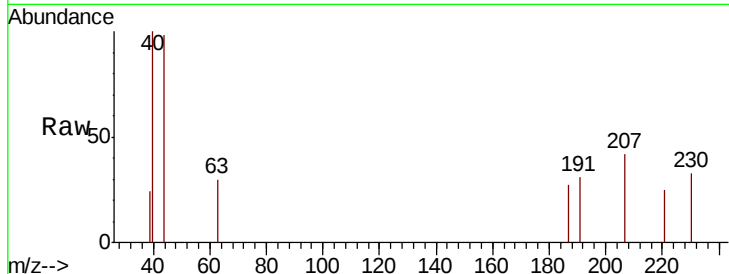
2018-NYSEG-CLARK-AREA-7

Tot Ion: 63 Resp: 83

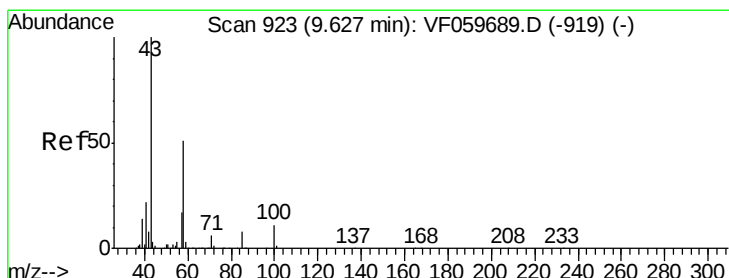
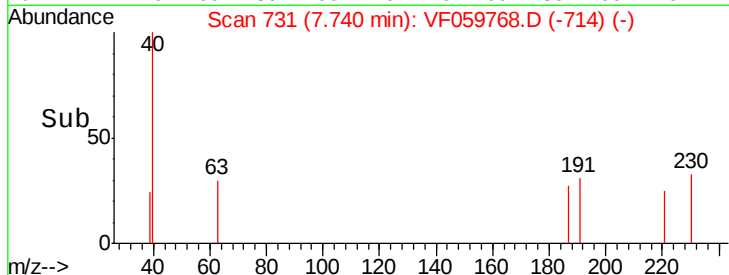
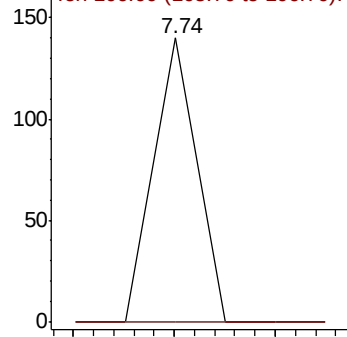
Ion Ratio Lower Upper

63 100

106 0.0 0.0 0.0



Abundance Ion 63.00 (62.70 to 63.70): VF0



#59

2-Hexanone

Concen: 74.98 ug/l

RT: 9.63 min Scan# 923

Delta R.T. 0.01 min

Lab File: VF059768.D

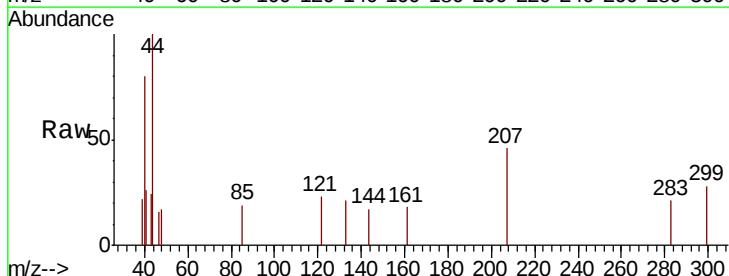
Acq: 1 Aug 2018 21:07

Tgt Ion: 43 Resp: 220

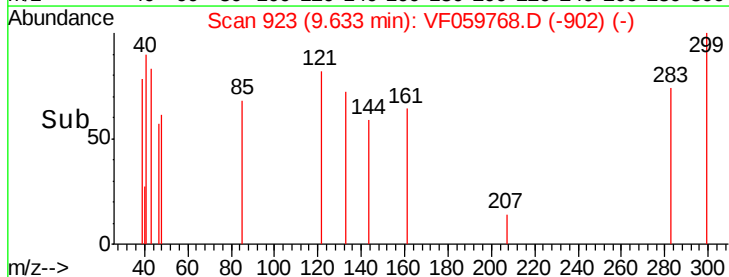
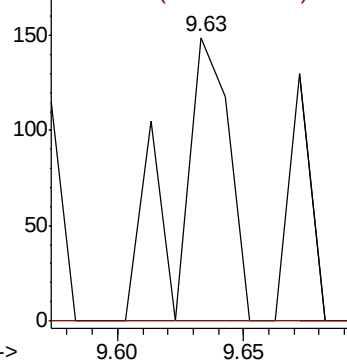
Ion Ratio Lower Upper

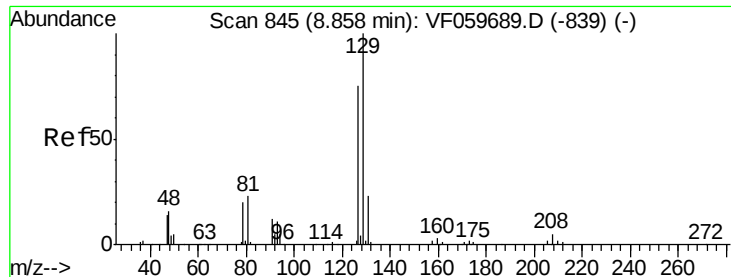
43 100

58 0.0 23.3 69.8#



Abundance Ion 43.00 (42.70 to 43.70): VF0





#60

Dibromochloromethane

Concen: 7.85 ug/l

RT: 8.78 min Scan# 836

Delta R.T. -0.08 min

Lab File: VF059768.D

Acq: 1 Aug 2018 21:07

Instrument :

MSVOA_F

ClientSampleId :

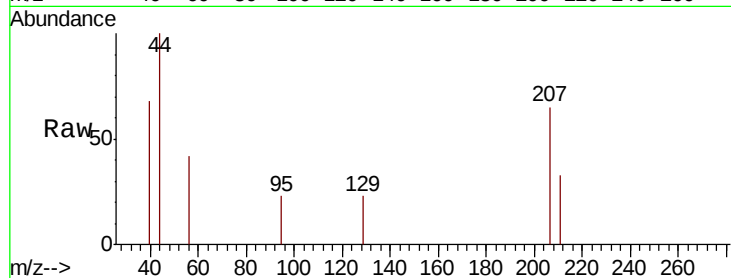
2018-NYSEG-CLARK-AREA-7

Tot Ion:129 Resp: 61

Ion Ratio Lower Upper

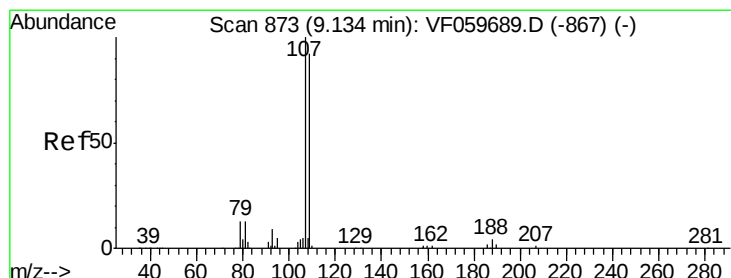
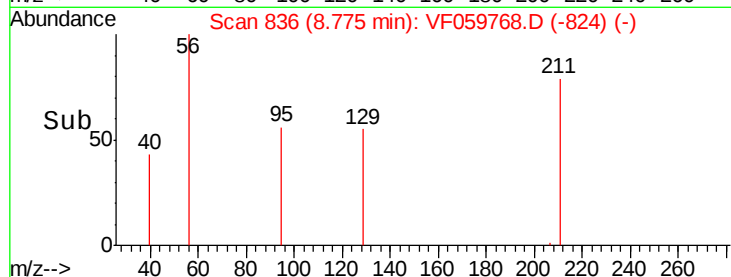
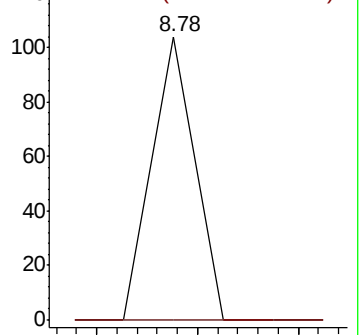
129 100

127 0.0 37.7 113.1#



Abundance Ion 129.00 (128.70 to 129.70): V

Ion 127.00 (126.70 to 127.70): V



#61

1,2-Dibromoethane

Concen: 14.78 ug/l

RT: 9.00 min Scan# 859

Delta R.T. -0.13 min

Lab File: VF059768.D

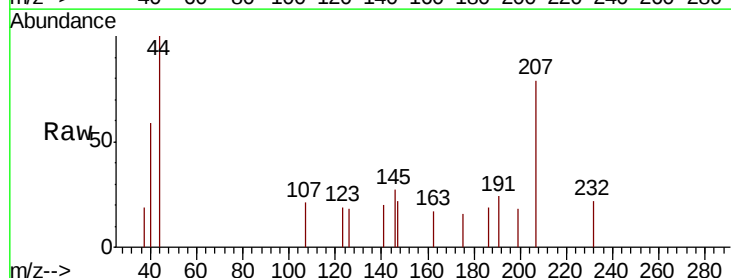
Acq: 1 Aug 2018 21:07

Tgt Ion:107 Resp: 76

Ion Ratio Lower Upper

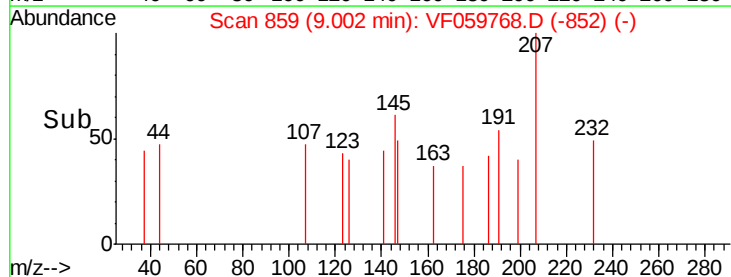
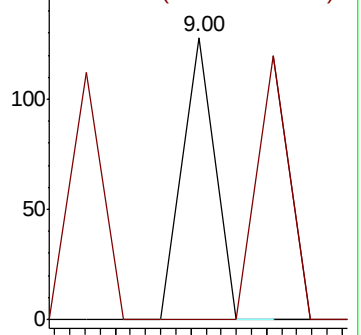
107 100

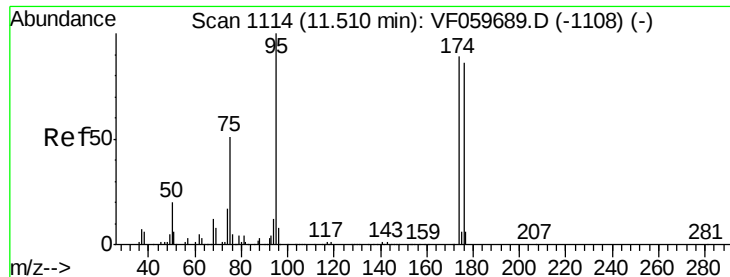
109 0.0 73.6 110.4#



Abundance Ion 107.00 (106.70 to 107.70): V

Ion 109.00 (108.70 to 109.70): V





#62

4-Bromofluorobenzene

Concen: 7.13 ug/l

RT: 11.49 min Scan# 1111

Delta R.T. -0.02 min

Lab File: VF059768.D

Acq: 1 Aug 2018 21:07

Instrument :

MSVOA_F

ClientSampleId :

2018-NYSEG-CLARK-AREA-7

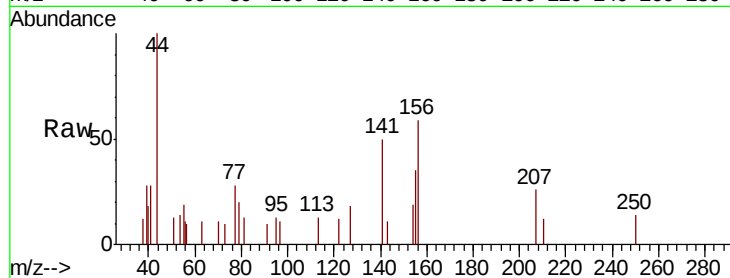
Tot Ion: 95 Resp: 77

Ion Ratio Lower Upper

95 100

174 0.0 0.0 178.4

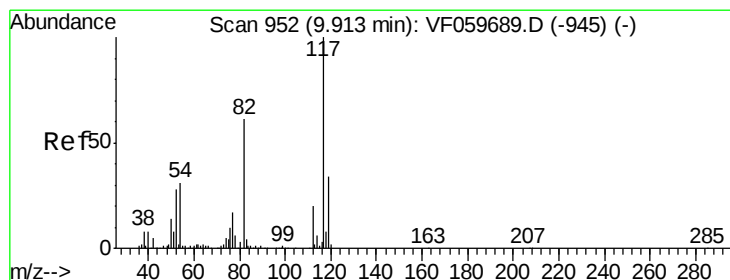
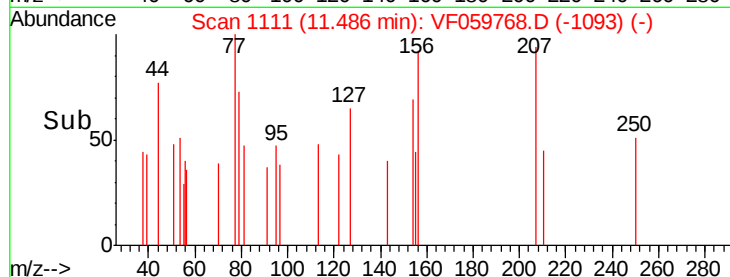
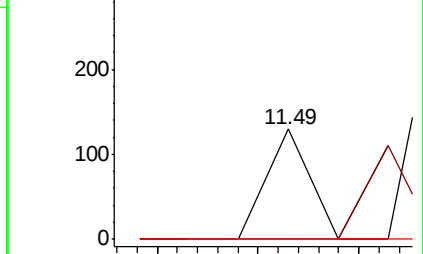
176 0.0 0.0 173.0



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: 50.00 ug/l

RT: 9.91 min Scan# 951

Delta R.T. -0.00 min

Lab File: VF059768.D

Acq: 1 Aug 2018 21:07

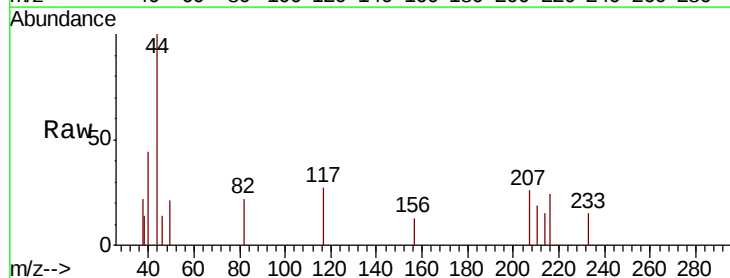
Tgt Ion: 117 Resp: 316

Ion Ratio Lower Upper

117 100

82 83.0 49.0 73.4#

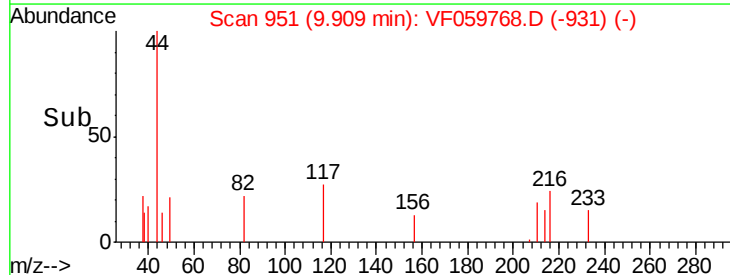
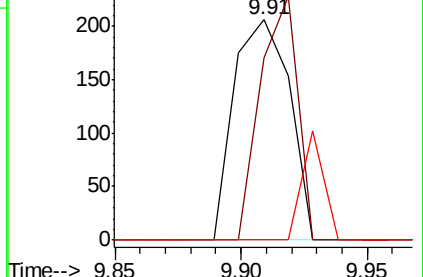
119 0.0 27.3 40.9#

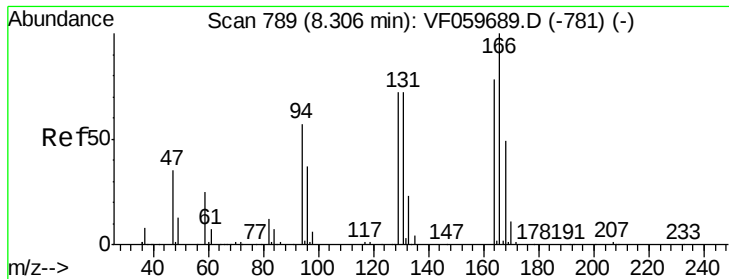


Abundance Ion 117.00 (116.70 to 117.70): V

Ion 82.00 (81.70 to 82.70): VF0

Ion 119.00 (118.70 to 119.70): V





#64

Tetrachloroethene

Concen: 27.55 ug/l

RT: 8.18 min Scan# 776

Delta R.T. -0.12 min

Lab File: VF059768.D

Acq: 1 Aug 2018 21:07

Instrument :

MSVOA_F

ClientSampleId :

2018-NYSEG-CLARK-AREA-7

Tot Ion:164 Resp: 63

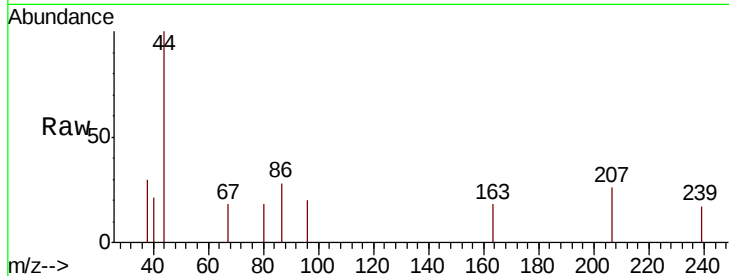
Ion Ratio Lower Upper

164 100

166 0.0 102.1 153.1#

129 0.0 73.8 110.6#

131 0.0 73.1 109.7#

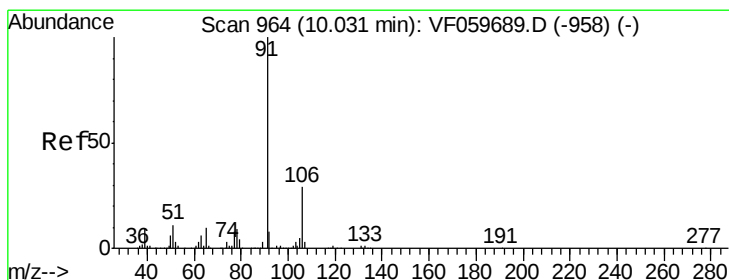
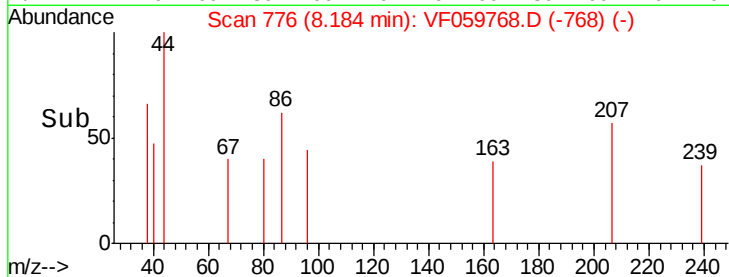
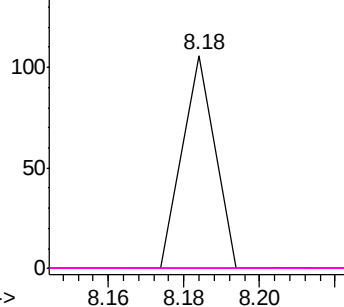


Abundance Ion 163.85 (163.55 to 164.55): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.90 (128.60 to 129.60): V

Ion 130.90 (130.60 to 131.60): V



#67

Ethyl Benzene

Concen: 5.49 ug/l

RT: 9.97 min Scan# 957

Delta R.T. -0.06 min

Lab File: VF059768.D

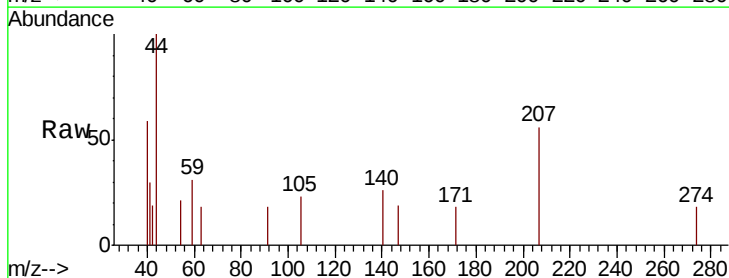
Acq: 1 Aug 2018 21:07

Tgt Ion: 91 Resp: 60

Ion Ratio Lower Upper

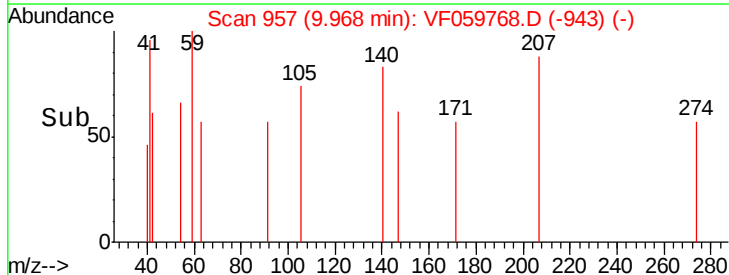
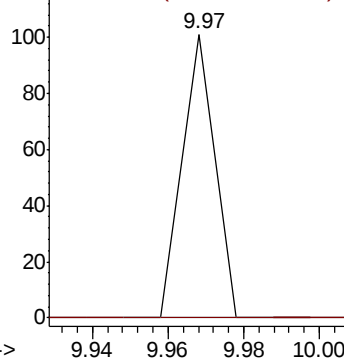
91 100

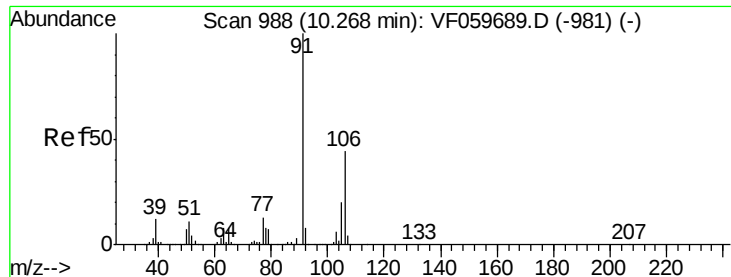
106 0.0 22.9 34.3#



Abundance Ion 91.00 (90.70 to 91.70): VF0

Ion 106.00 (105.70 to 106.70): V

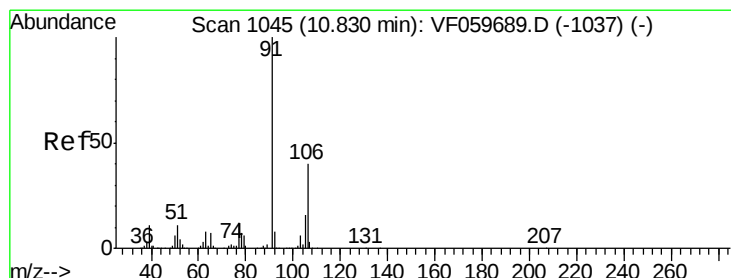
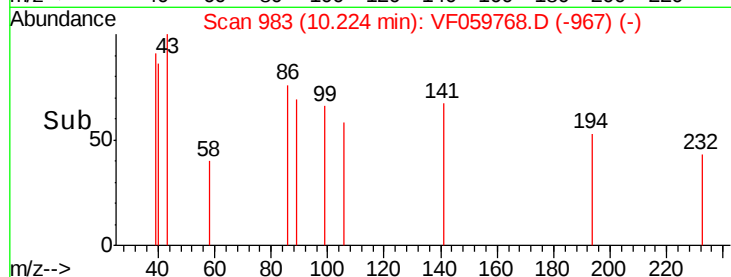
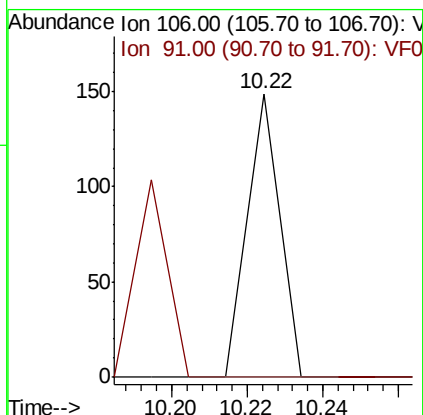
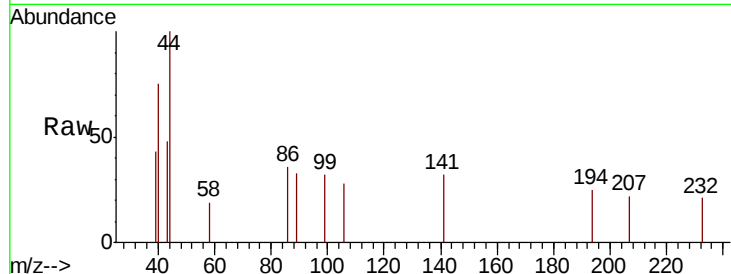




#68
m/p-Xylenes
Concen: 19.36 ug/l
RT: 10.22 min Scan# 983
Delta R.T. -0.04 min
Lab File: VF059768.D
Acq: 1 Aug 2018 21:07

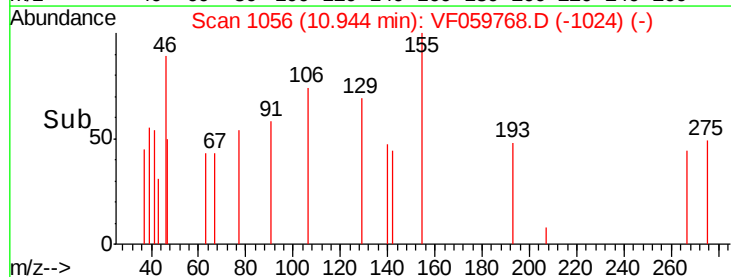
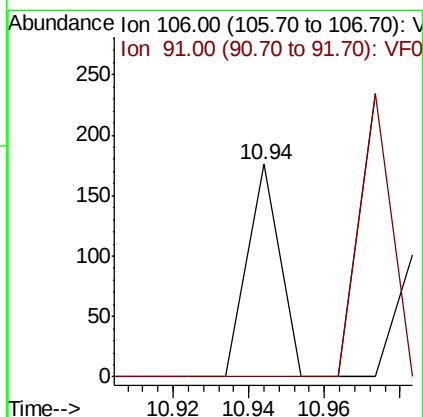
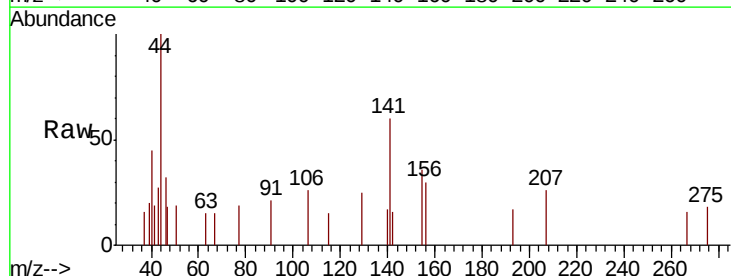
Instrument :
MSVOA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-7

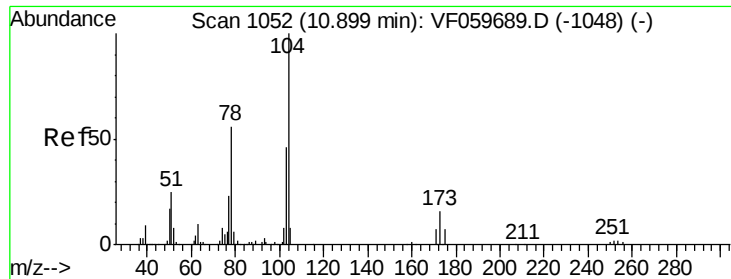
Tot Ion:106 Resp: 88
Ion Ratio Lower Upper
106 100
91 0.0 181.7 272.5#



#69
o-Xylene
Concen: 25.81 ug/l
RT: 10.94 min Scan# 1056
Delta R.T. 0.11 min
Lab File: VF059768.D
Acq: 1 Aug 2018 21:07

Tgt Ion:106 Resp: 104
Ion Ratio Lower Upper
106 100
91 0.0 124.6 373.7#

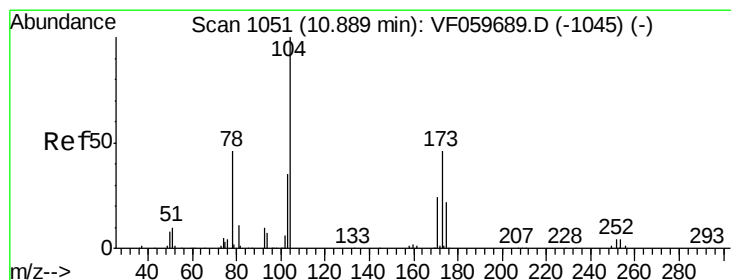
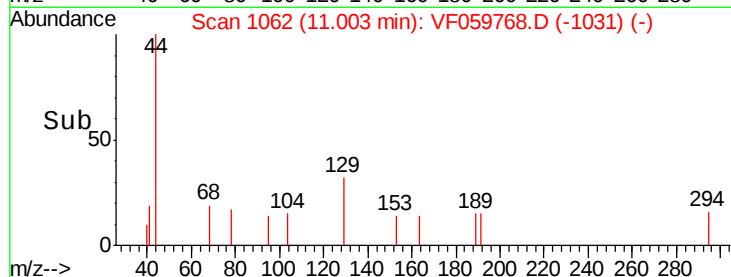
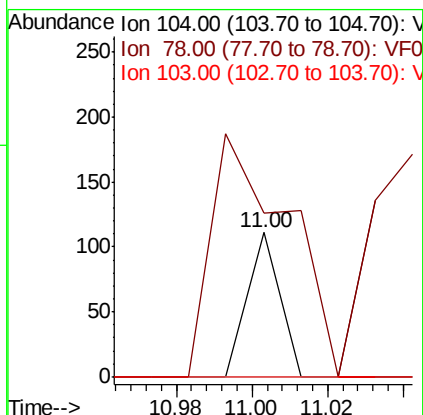
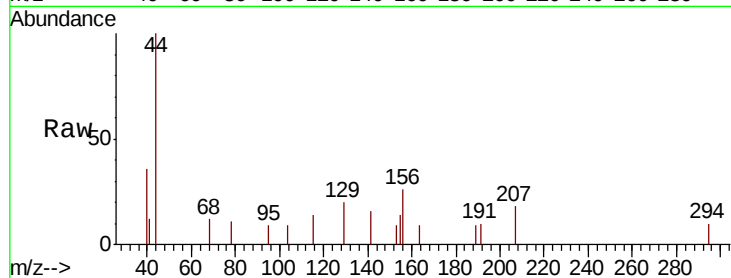




#70
Stvrene
Concen: 10.81 ug/l
RT: 11.00 min Scan# 1062
Delta R.T. 0.10 min
Lab File: VF059768.D
Acq: 1 Aug 2018 21:07

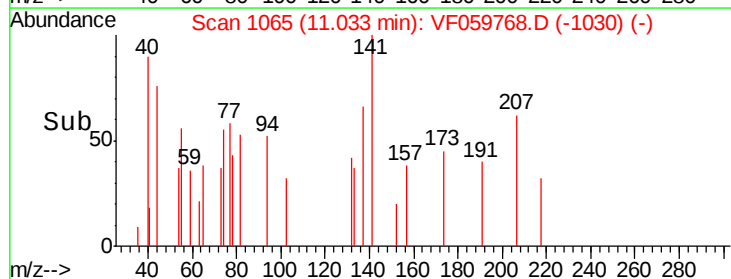
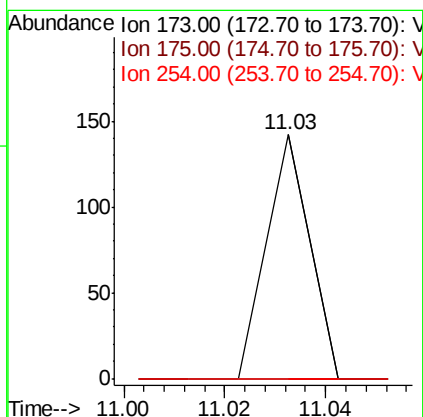
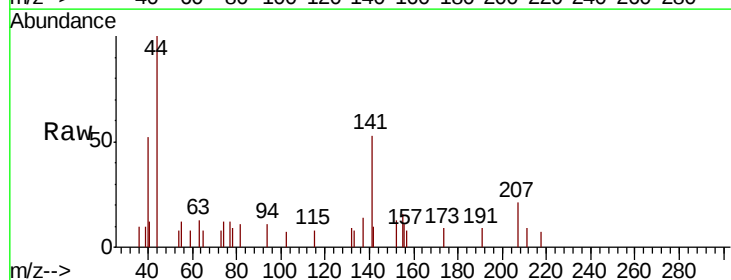
Instrument :
MSVOA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-7

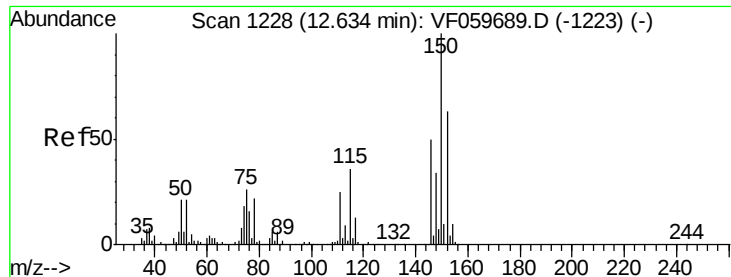
Tot Ion:104 Resp: 66
Ion Ratio Lower Upper
104 100
78 113.5 45.3 67.9#
103 0.0 36.6 54.8#



#71
Bromoform
Concen: 43.68 ug/l
RT: 11.03 min Scan# 1065
Delta R.T. 0.14 min
Lab File: VF059768.D
Acq: 1 Aug 2018 21:07

Tgt Ion:173 Resp: 84
Ion Ratio Lower Upper
173 100
175 0.0 23.4 70.0#
254 0.0 0.0 0.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.60 min Scan# 1224

Delta R.T. -0.03 min

Lab File: VF059768.D

Acq: 1 Aug 2018 21:07

Instrument :

MSVOA_F

ClientSampleId :

2018-NYSEG-CLARK-AREA-7

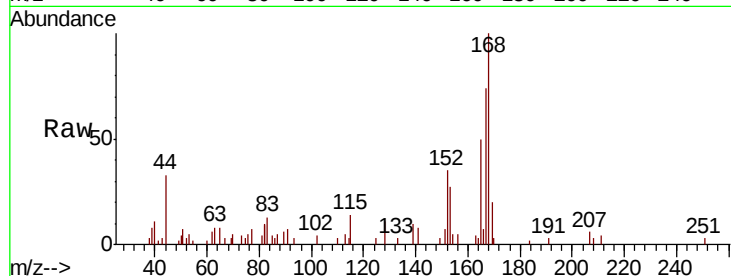
Tot Ion:152 Resp: 7871

Ion Ratio Lower Upper

152 100

115 38.6 28.2 84.6

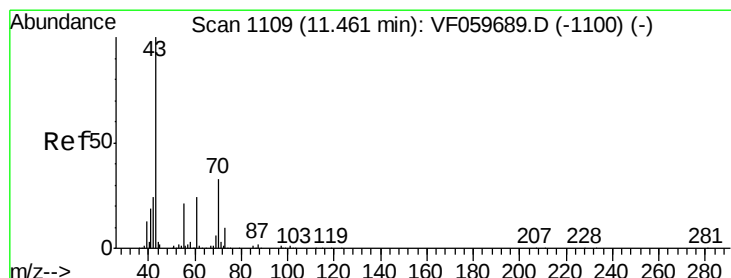
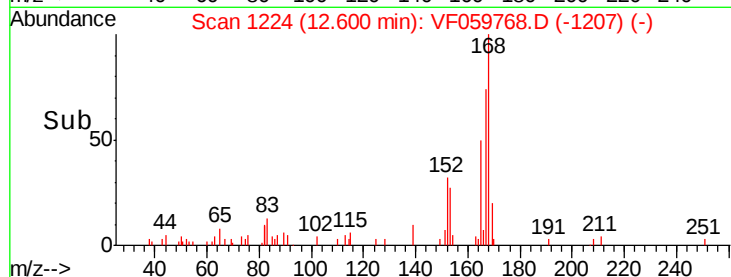
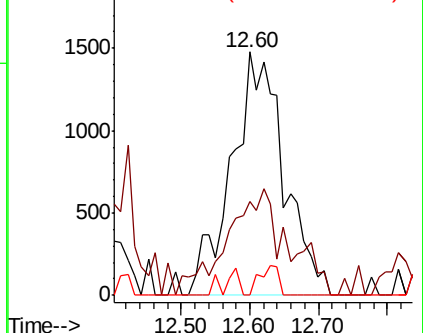
150 0.0 0.0 316.2



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



#74

N-ethyl acetate

Concen: 1.25 ug/l

RT: 11.47 min Scan# 1109

Delta R.T. 0.01 min

Lab File: VF059768.D

Acq: 1 Aug 2018 21:07

Tgt Ion: 43 Resp: 163

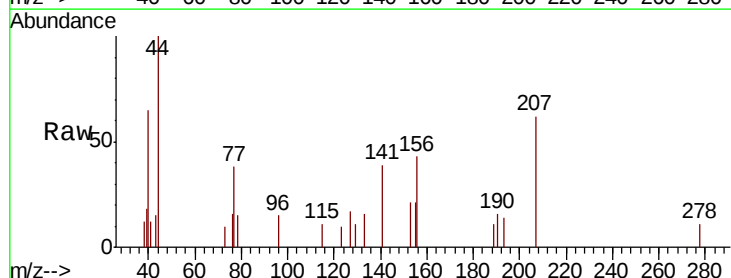
Ion Ratio Lower Upper

43 100

70 0.0 26.3 39.5#

55 0.0 16.6 25.0#

61 0.0 19.1 28.7#

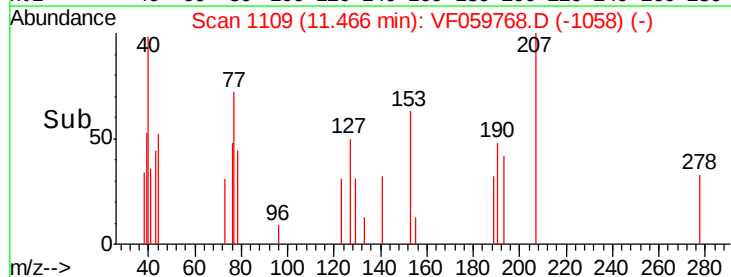
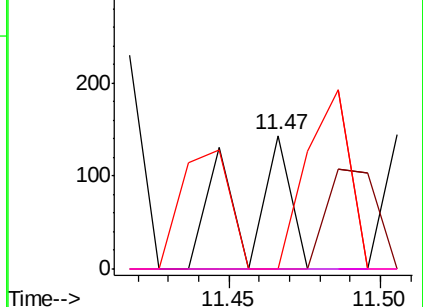


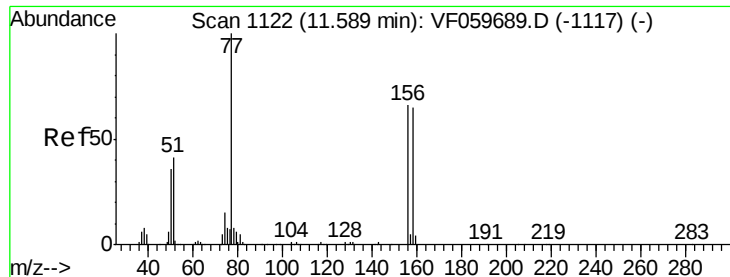
Abundance Ion 43.00 (42.70 to 43.70): VF0

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





#77

Bromobenzene

Concen: 40.65 ug/l

RT: 11.56 min Scan# 1119

Delta R.T. -0.02 min

Lab File: VF059768.D

Acq: 1 Aug 2018 21:07

Instrument :

MSVOA_F

ClientSampleId :

2018-NYSEG-CLARK-AREA-7

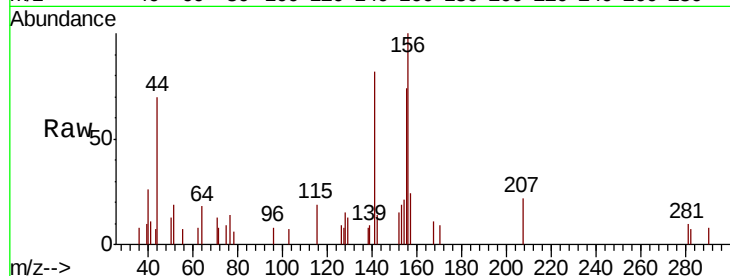
Tot Ion:156 Resp: 5482

Ion Ratio Lower Upper

156 100

77 0.0 75.2 225.6#

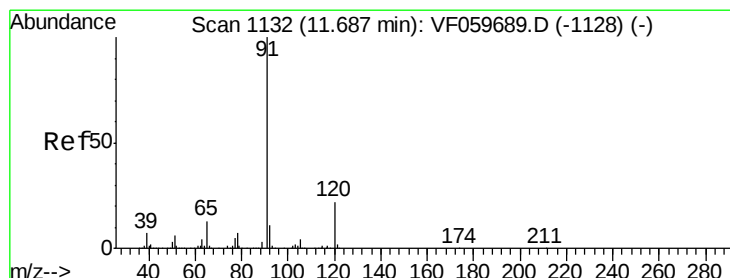
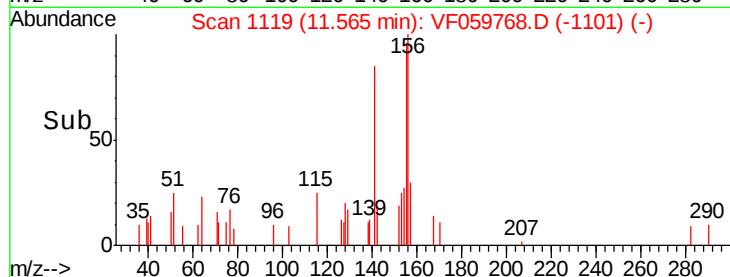
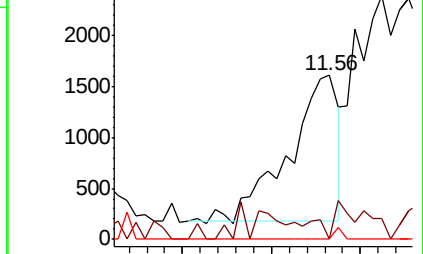
158 0.0 49.1 147.3#



Abundance Ion 156.00 (155.70 to 156.70): V

Ion 77.00 (76.70 to 77.70): VF0

Ion 158.00 (157.70 to 158.70): V



#78

n-propylbenzene

Concen: Below Cal

RT: 11.68 min Scan# 1131

Delta R.T. -0.00 min

Lab File: VF059768.D

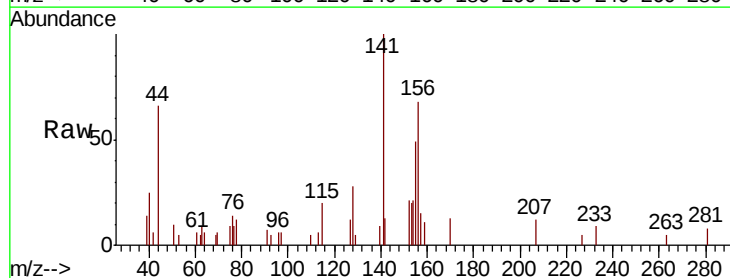
Acq: 1 Aug 2018 21:07

Tgt Ion: 91 Resp: 176

Ion Ratio Lower Upper

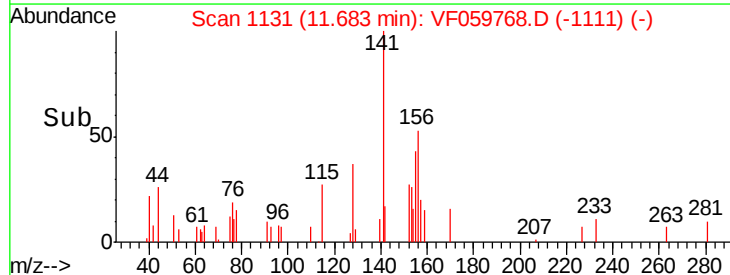
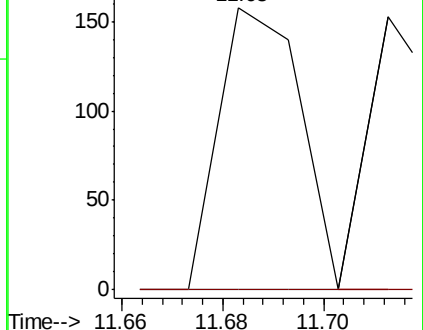
91 100

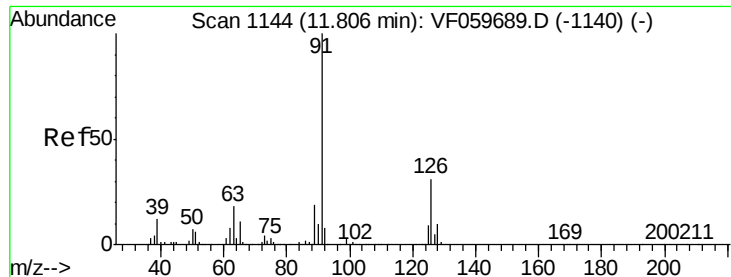
120 0.0 11.0 33.0#



Abundance Ion 91.00 (90.70 to 91.70): VF0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: Below Cal

RT: 11.85 min Scan# 1148

Delta R.T. 0.05 min

Lab File: VF059768.D

Acq: 1 Aug 2018 21:07

Instrument :

MSVOA_F

ClientSampleId :

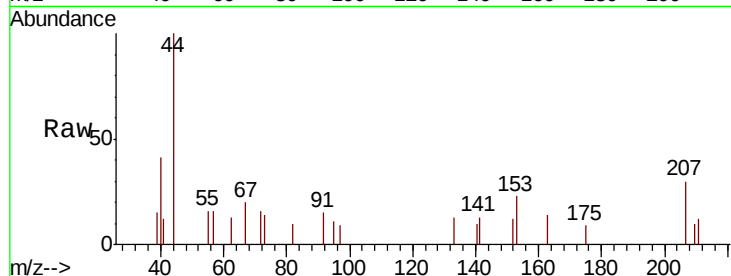
2018-NYSEG-CLARK-AREA-7

Tot Ion: 91 Resp: 177

Ion Ratio Lower Upper

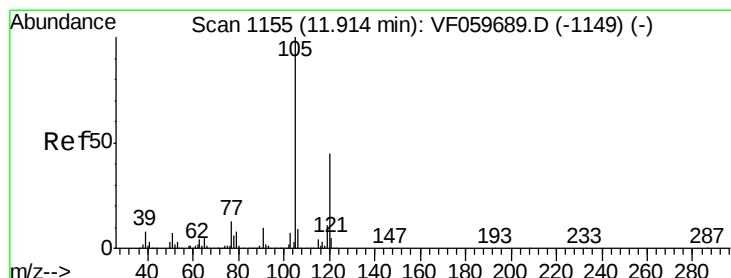
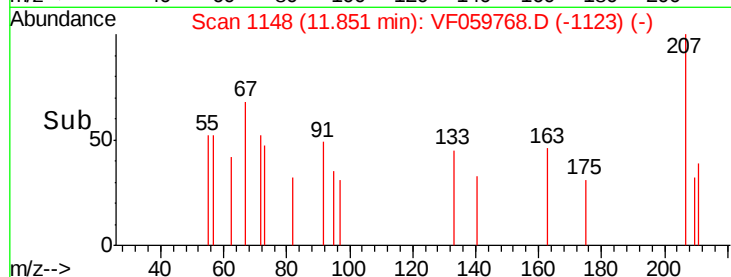
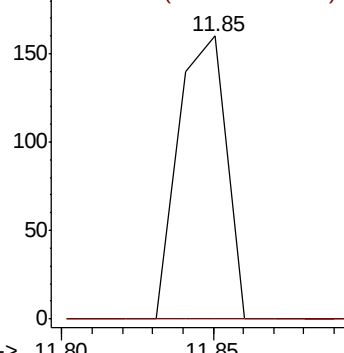
91 100

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: Below Cal

RT: 11.92 min Scan# 1155

Delta R.T. 0.01 min

Lab File: VF059768.D

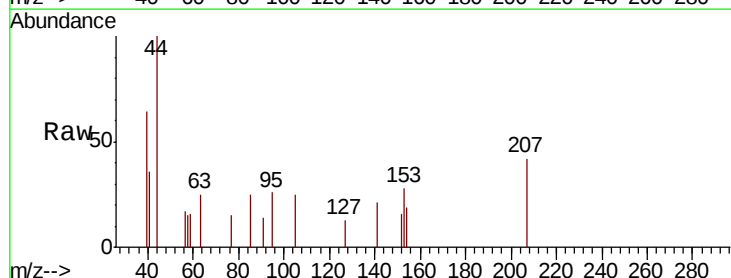
Acq: 1 Aug 2018 21:07

Tgt Ion:105 Resp: 114

Ion Ratio Lower Upper

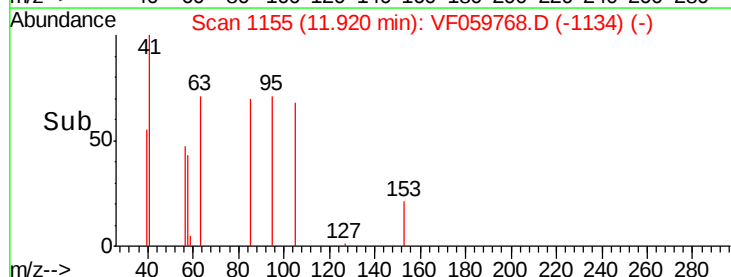
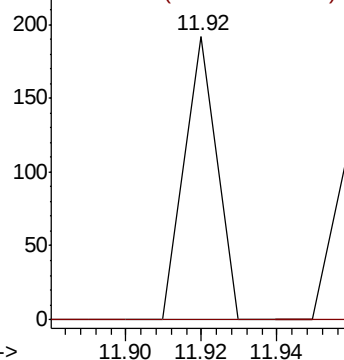
105 100

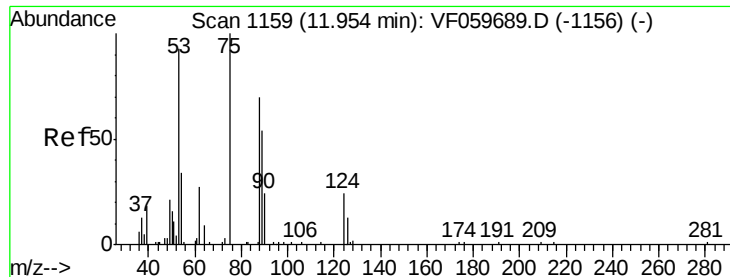
120 0.0 22.7 68.0#



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: 2.98 ug/l

RT: 11.95 min Scan# 1158

Delta R.T. -0.00 min

Lab File: VF059768.D

Acq: 1 Aug 2018 21:07

Instrument :

MSVOA_F

ClientSampleId :

2018-NYSEG-CLARK-AREA-7

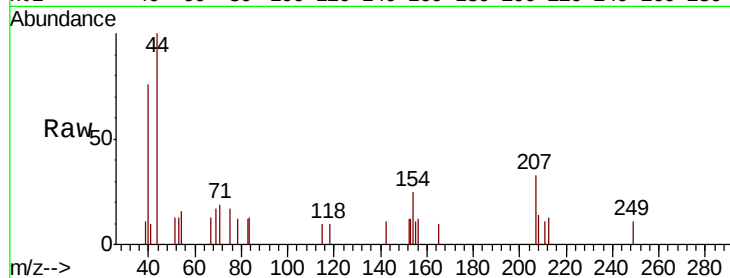
Tot Ion: 75 Resp: 102

Ion Ratio Lower Upper

75 100

53 75.0 78.3 117.5#

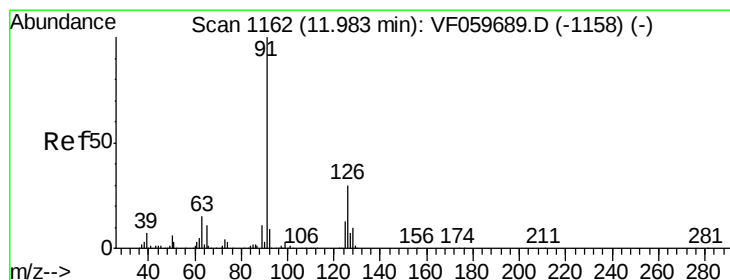
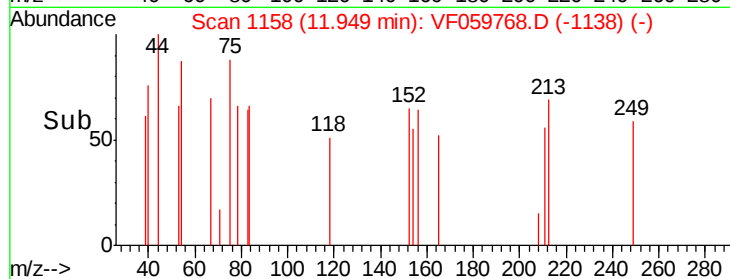
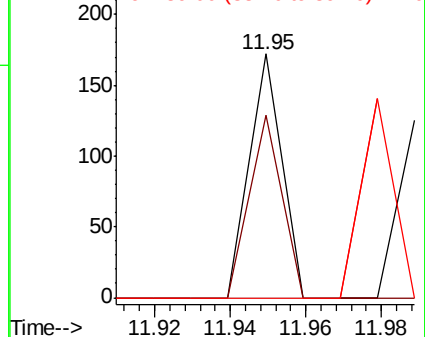
89 0.0 45.4 68.2#



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



#82

4-Chlorotoluene

Concen: Below Cal

RT: 12.00 min Scan# 1163

Delta R.T. 0.02 min

Lab File: VF059768.D

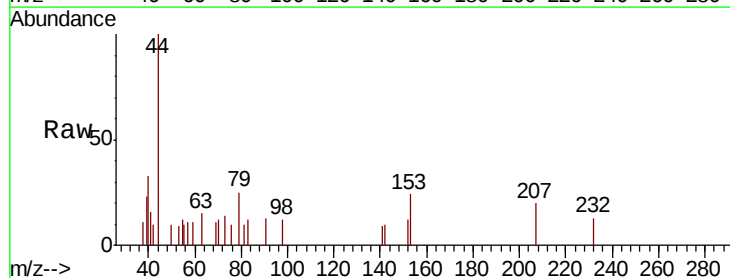
Acq: 1 Aug 2018 21:07

Tgt Ion: 91 Resp: 85

Ion Ratio Lower Upper

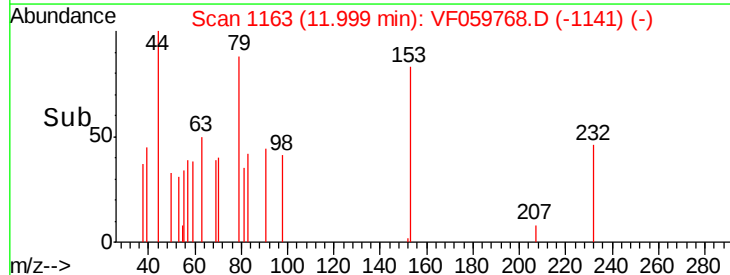
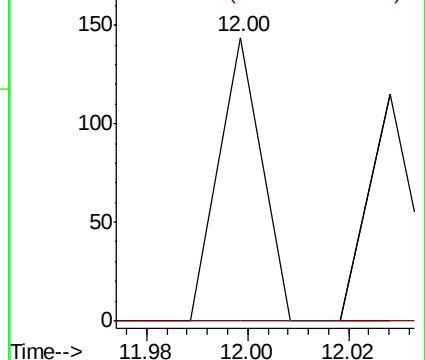
91 100

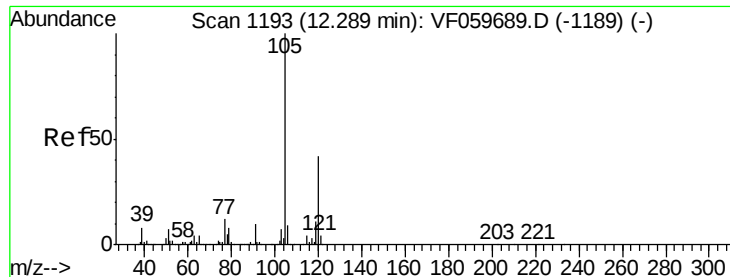
126 0.0 15.2 45.6#



Abundance Ion 91.00 (90.70 to 91.70): VF0

Ion 126.00 (125.70 to 126.70): V

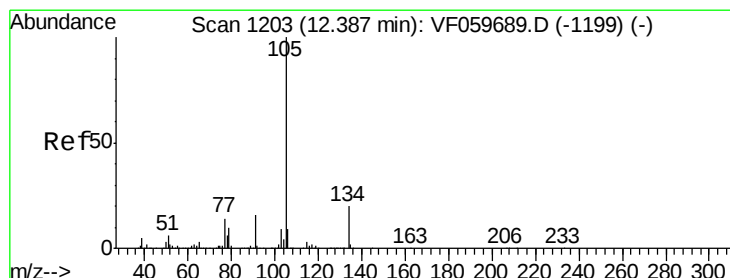
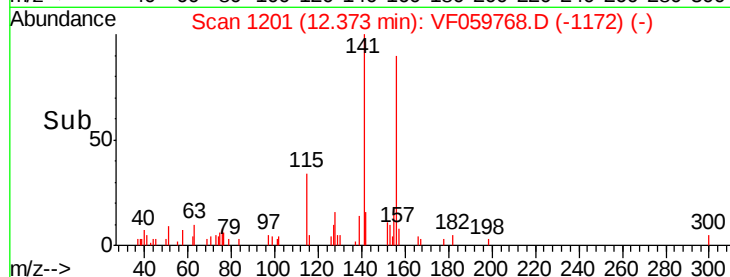
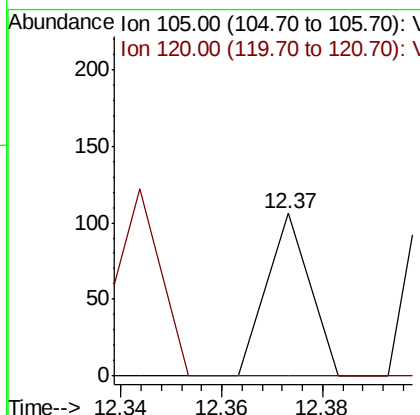
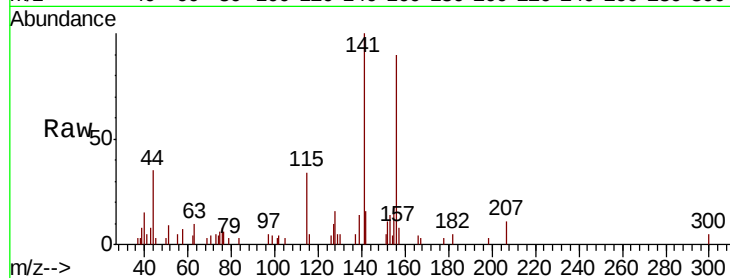




#84
 1,2,4-Trimethylbenzene
 Concen: Below Cal
 RT: 12.37 min Scan# 1201
 Delta R.T. 0.09 min
 Lab File: VF059768.D
 Acq: 1 Aug 2018 21:07

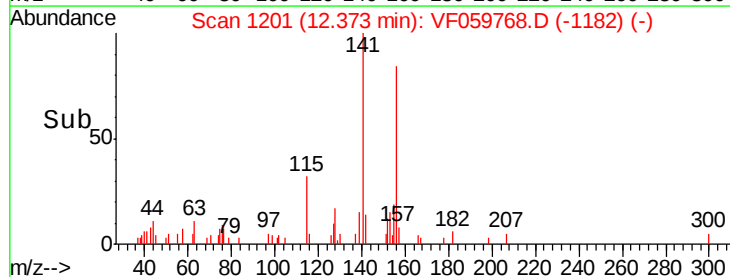
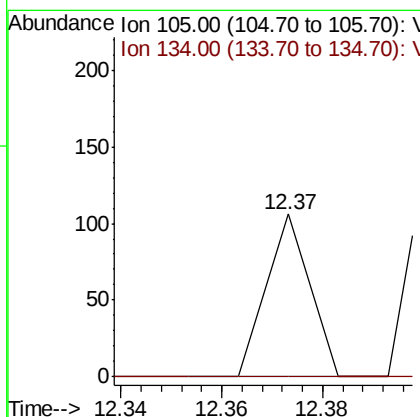
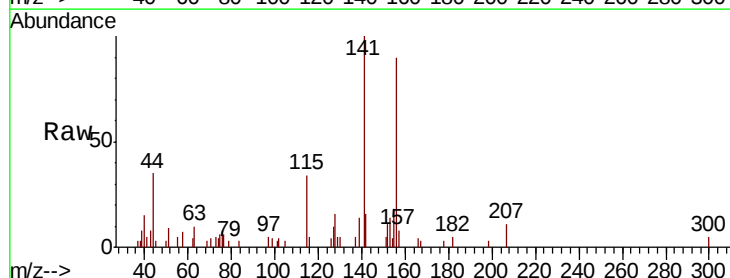
Instrument :
 MSVOA_F
 ClientSampleId :
 2018-NYSEG-CLARK-AREA-7

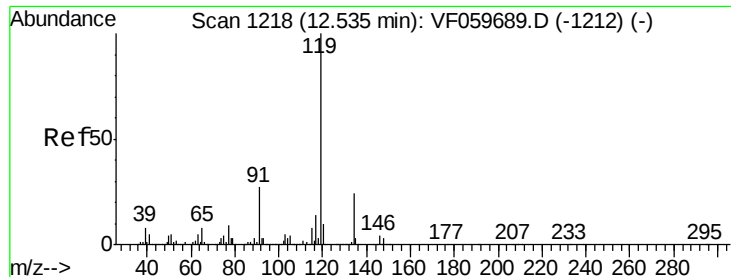
Tot Ion:105 Resp: 63
 Ion Ratio Lower Upper
 105 100
 120 0.0 21.1 63.3#



#85
 sec-Butylbenzene
 Concen: Below Cal
 RT: 12.37 min Scan# 1201
 Delta R.T. -0.01 min
 Lab File: VF059768.D
 Acq: 1 Aug 2018 21:07

Tgt Ion:105 Resp: 63
 Ion Ratio Lower Upper
 105 100
 134 0.0 9.8 29.3#

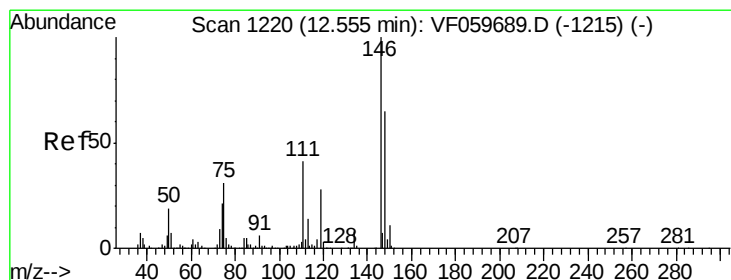
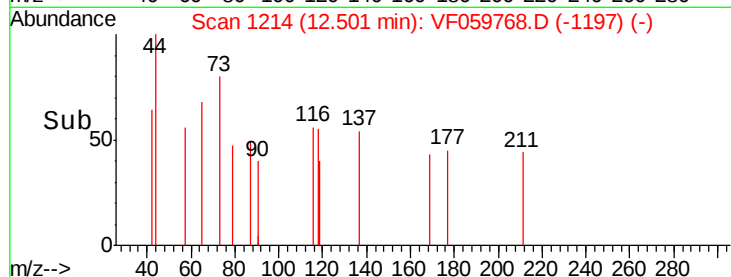
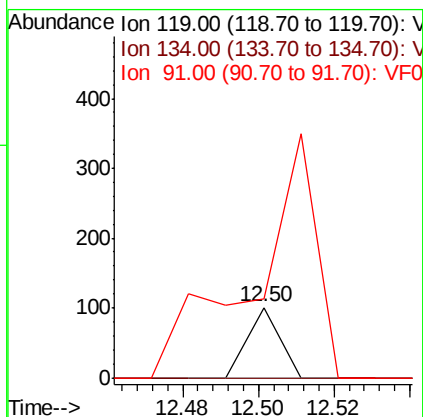
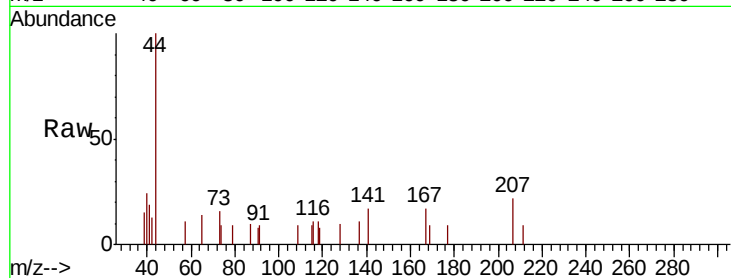




#86
p-Isopropyltoluene
Concen: Below Cal
RT: 12.50 min Scan# 1214
Delta R.T. -0.03 min
Lab File: VF059768.D
Acq: 1 Aug 2018 21:07

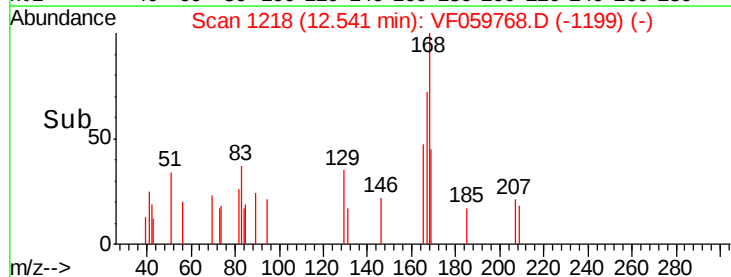
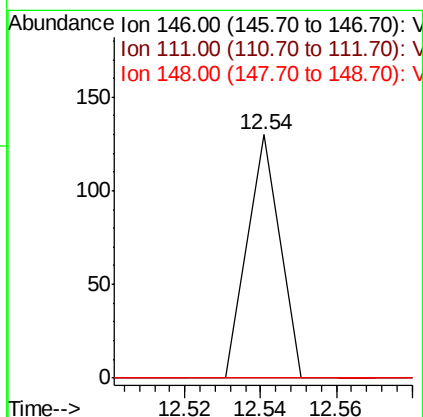
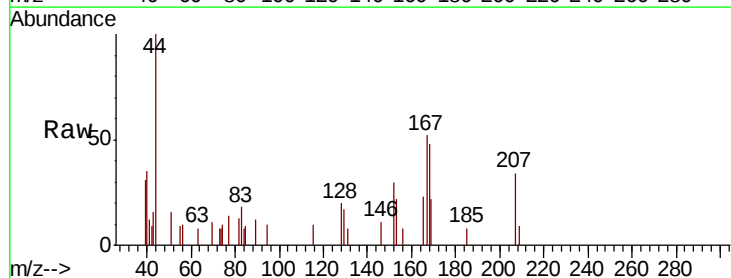
Instrument :
MSVOA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-7

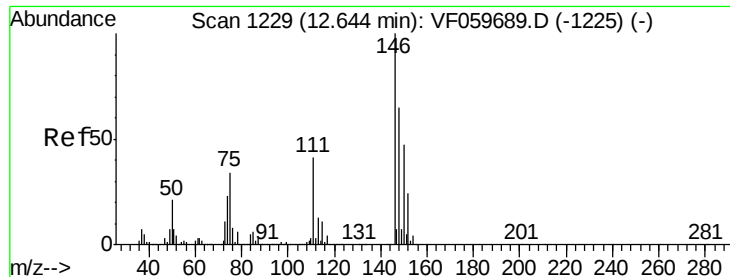
Tot Ion	Ratio	Lower	Upper
119	100		
134	0.0	12.2	36.6#
91	111.9	13.4	40.2#



#87
1,3-Dichlorobenzene
Concen: Below Cal
RT: 12.54 min Scan# 1218
Delta R.T. -0.01 min
Lab File: VF059768.D
Acq: 1 Aug 2018 21:07

Tgt Ion	Ratio	Lower	Upper
146	100		
111	0.0	20.7	62.1#
148	0.0	32.3	96.8#

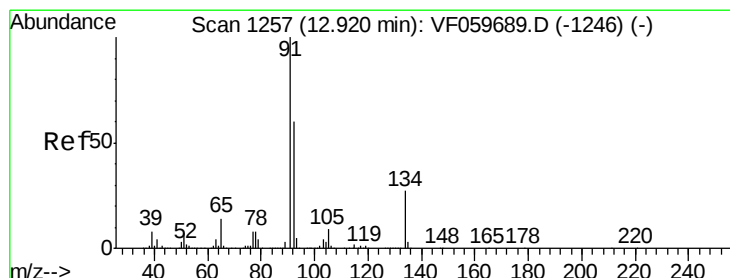
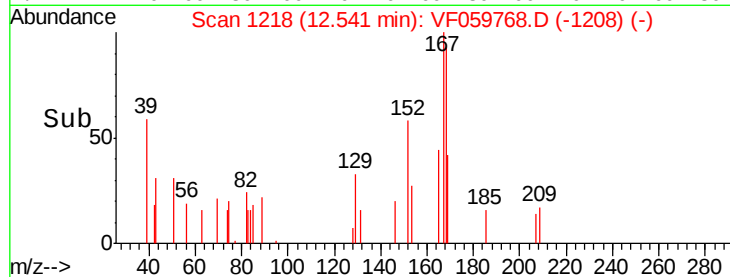
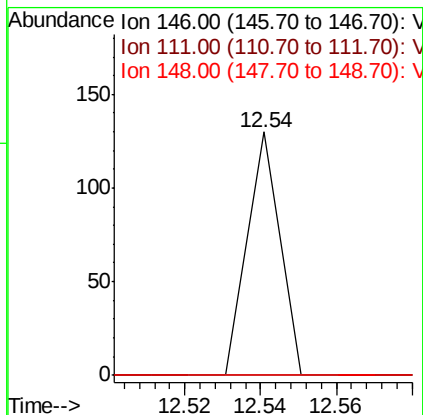
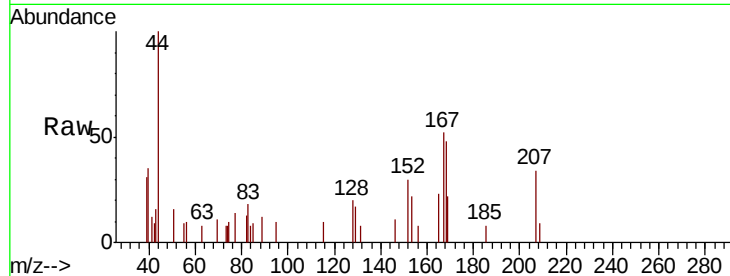




#88
 1,4-Dichlorobenzene
 Concen: Below Cal
 RT: 12.54 min Scan# 1218
 Delta R.T. -0.10 min
 Lab File: VF059768.D
 Acq: 1 Aug 2018 21:07

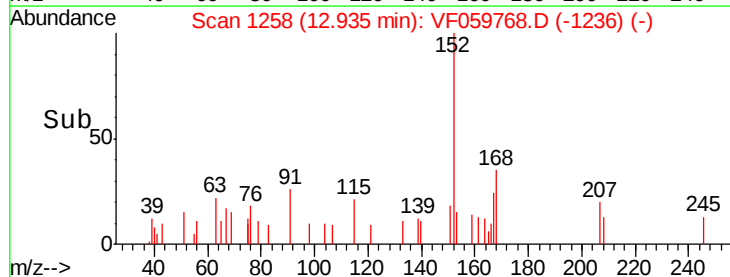
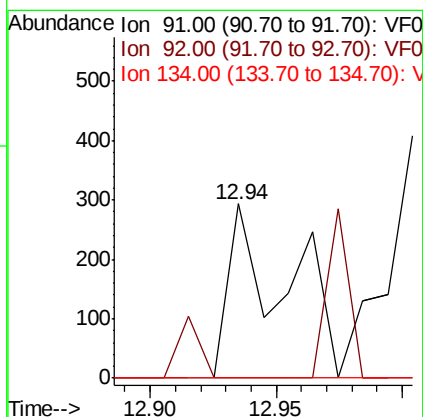
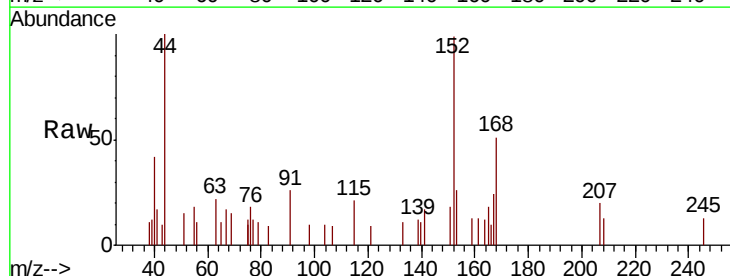
Instrument :
 MSVOA_F
 ClientSampleId :
 2018-NYSEG-CLARK-AREA-7

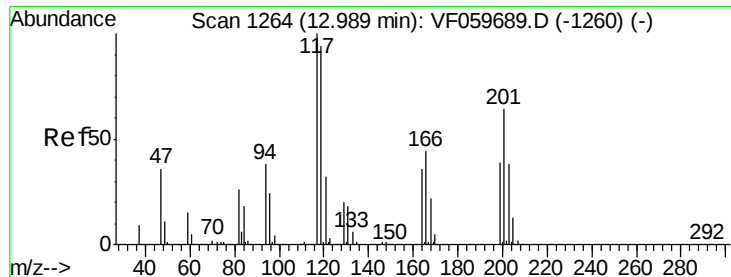
Tot Ion	Ratio	Lower	Upper
146	100		
111	0.0	20.8	62.2#
148	0.0	32.3	96.9#



#89
 n-Butylbenzene
 Concen: Below Cal
 RT: 12.94 min Scan# 1258
 Delta R.T. 0.02 min
 Lab File: VF059768.D
 Acq: 1 Aug 2018 21:07

Tgt Ion	Ratio	Lower	Upper
91	100		
92	0.0	30.1	90.3#
134	0.0	13.7	41.0#





#90

Hexachloroethane

Concen: 1.50 ua/l

RT: 13.01 min Scan# 1266

Delta R.T. 0.03 min

Lab File: VF059768.D

Acq: 1 Aug 2018 21:07

Instrument :

MSVOA_F

ClientSampleId :

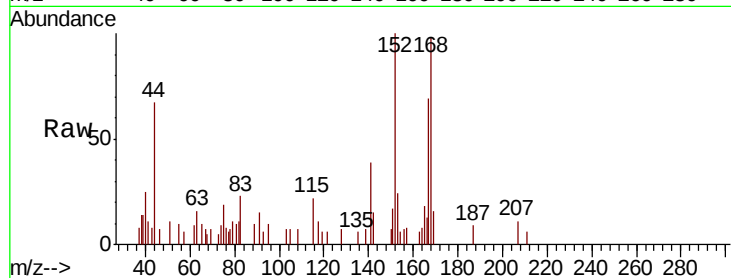
2018-NYSEG-CLARK-AREA-7

Tot Ion:117 Resp: 196

Ion Ratio Lower Upper

117 100

201 0.0 31.9 95.5#



Abundance Ion 117.00 (116.70 to 117.70): V

Ion 201.00 (200.70 to 201.70): V

250

200

150

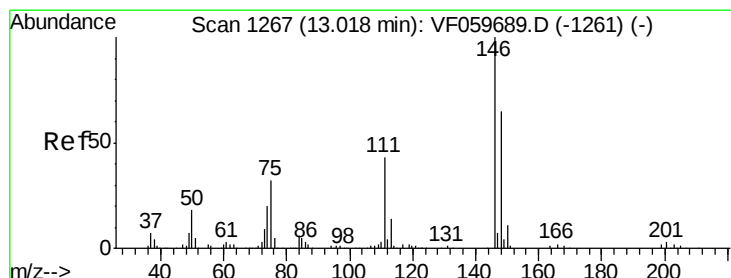
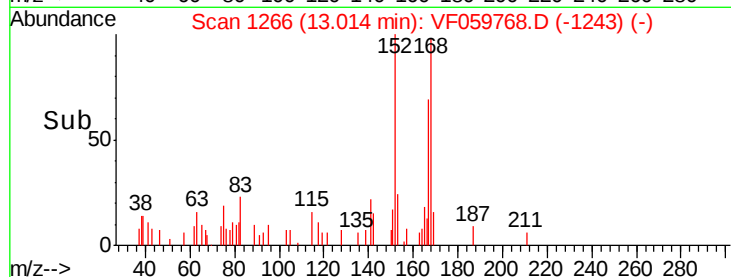
100

50

0

13.01

Time-->



#91

1,2-Dichlorobenzene

Concen: Below Cal

RT: 13.17 min Scan# 1282

Delta R.T. 0.15 min

Lab File: VF059768.D

Acq: 1 Aug 2018 21:07

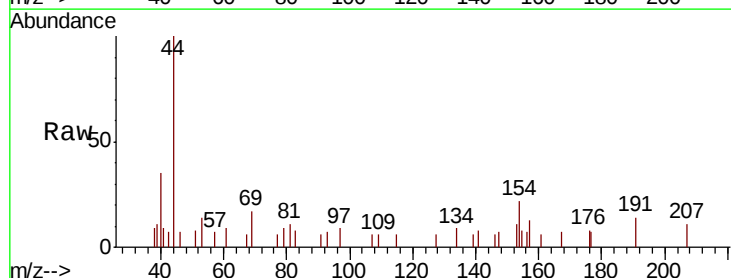
Tgt Ion:146 Resp: 64

Ion Ratio Lower Upper

146 100

111 0.0 21.6 65.0#

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

150

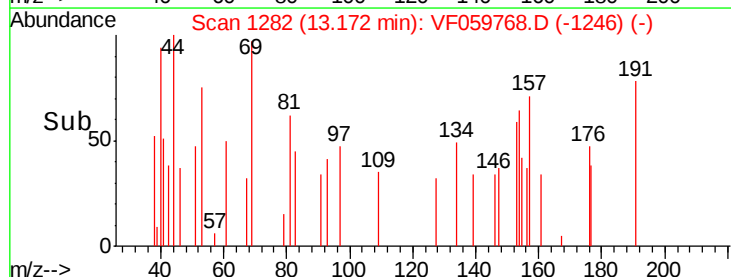
100

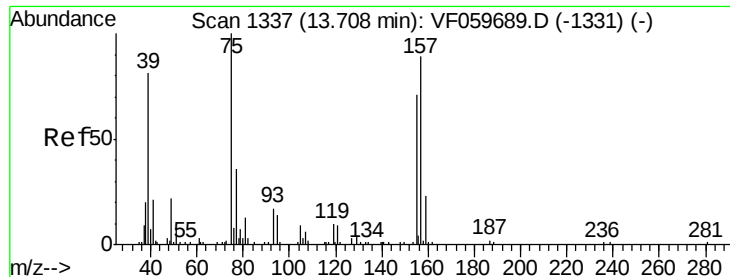
50

0

13.17

Time-->





#92

1,2-Dibromo-3-Chloropropane

Concen: 13.38 ug/l

RT: 13.69 min Scan# 1335

Delta R.T. -0.01 min

Lab File: VF059768.D

Acq: 1 Aug 2018 21:07

Instrument :

MSVOA_F

ClientSampleId :

2018-NYSEG-CLARK-AREA-7

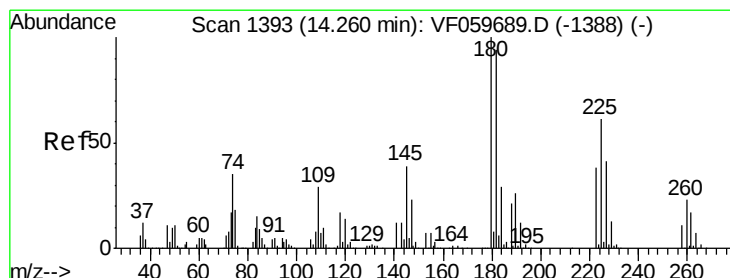
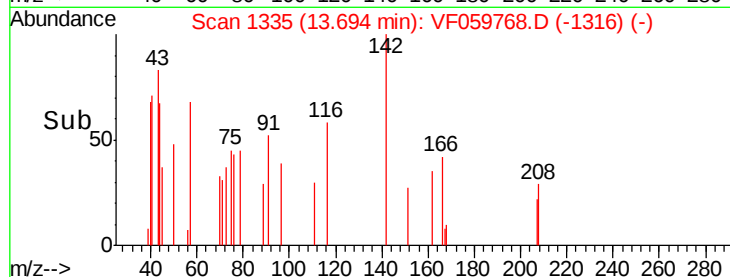
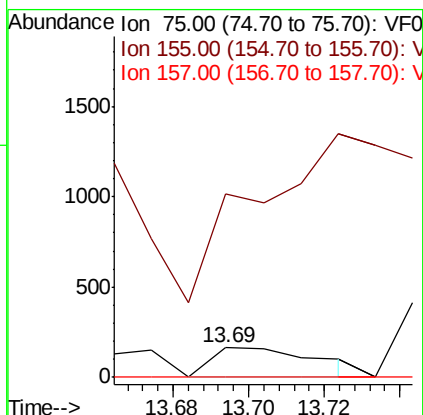
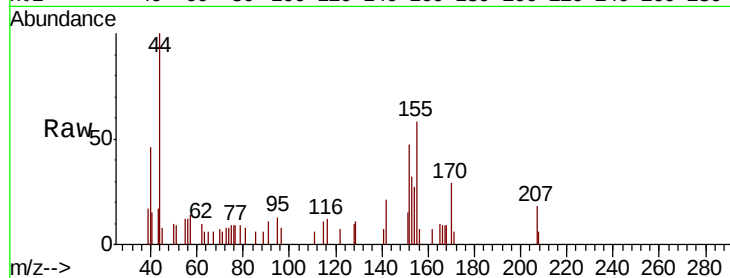
Tot Ion: 75 Resp: 318

Ion Ratio Lower Upper

75 100

155 615.8 35.4 106.2#

157 0.0 44.4 133.2#



#93

1,2,4-Trichlorobenzene

Concen: Below Cal

RT: 14.17 min Scan# 1383

Delta R.T. -0.09 min

Lab File: VF059768.D

Acq: 1 Aug 2018 21:07

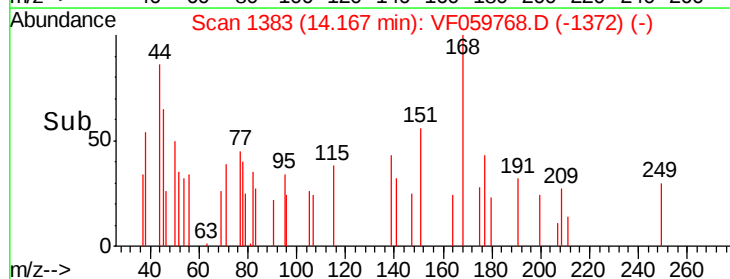
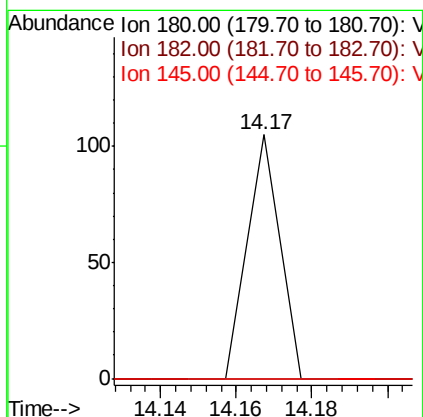
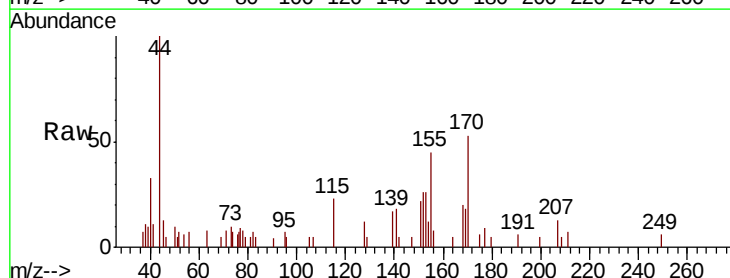
Tgt Ion:180 Resp: 62

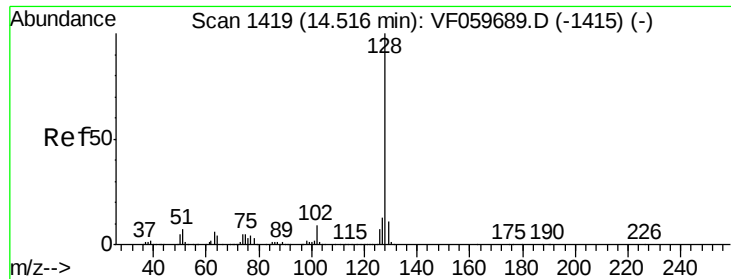
Ion Ratio Lower Upper

180 100

182 0.0 47.2 141.6#

145 0.0 19.3 57.9#





#95
 Naphthalene
 Concen: 18.12 ug/l
 RT: 14.52 min Scan# 1419
 Delta R.T. 0.01 min
 Lab File: VF059768.D
 Acq: 1 Aug 2018 21:07

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

Tot Ion:128 Resp: 6150
 Ion Ratio Lower Upper
 128 100
 127 23.1 10.0 15.0#
 129 6.3 8.6 13.0#

