

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF080118\
 Data File : VF059762.D
 Acq On : 1 Aug 2018 18:22
 Operator : VA/AP
 Sample : J4231-09
 Misc : 5.07g/5mL/MSVOA F/SOIL
 ALS Vial : 92 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 2018-NYSEG-CLARK-AREA-14-5

Quant Time: Aug 02 05:30:22 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	5.04	168	197	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	5.41	114	80	50.00	ug/l	-0.35
63) Chlorobenzene-d5	9.25	117	66	50.00	ug/l	-0.66
72) 1,4-Dichlorobenzene-d4	12.65	152	67	50.00	ug/l	0.02

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.92	65	86	24.29	ug/l	-0.10
Spiked Amount	50.000		Recovery	=	48.58%	
35) Dibromofluoromethane	3.87	113	63	75.82	ug/l	-0.41
Spiked Amount	50.000		Recovery	=	151.64%	
50) Toluene-d8	0.00	98	0	0.00	ug/l	
Spiked Amount	50.000		Recovery	=	0.00%	
62) 4-Bromofluorobenzene	0.00	95	0	0.00	ug/l	
Spiked Amount	50.000		Recovery	=	0.00%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	0.89	85	96	42.49	ug/l #	44
3) Chloromethane	1.05	50	95	86.65	ug/l #	38
4) Vinyl Chloride	1.19	62	73	60.53	ug/l #	47
5) Bromomethane	1.32	94	70	71.61	ug/l #	4
6) Chloroethane	1.39	64	73	102.83	ug/l #	35
7) Trichlorofluoromethane	1.51	101	63	17.12	ug/l #	18
8) Diethyl Ether	1.62	74	79	125.59	ug/l #	1
9) 1,1,2-Trichlorotrifluoroet	1.93	101	67	34.77	ug/l #	22
11) Tert butyl alcohol	2.69	59	69	484.72	ug/l #	74
13) Acrolein	2.17	56	59	754.41	ug/l #	66
14) Allyl chloride	2.18	41	91	37.36	ug/l #	38
15) Acrylonitrile	3.00	53	73	319.10	ug/l #	7
17) Carbon Disulfide	1.87	76	59	15.05	ug/l #	71
20) Methylene Chloride	2.30	84	64	45.44	ug/l #	1
21) trans-1,2-Dichloroethene	2.35	96	77	58.07	ug/l #	27
22) Diisopropyl ether	2.90	45	166	32.23	ug/l #	33
23) Vinyl Acetate	3.35	43	62	23.41	ug/l #	83
24) 1,1-Dichloroethane	3.01	63	62	17.32	ug/l #	91
25) 2-Butanone	4.50	43	217	305.33	ug/l #	74
26) 2,2-Dichloropropane	3.69	77	80	31.36	ug/l #	66
27) cis-1,2-Dichloroethene	3.79	96	63	32.87	ug/l #	1
28) Bromochloromethane	3.88	49	88	72.67	ug/l #	15
29) Tetrahydrofuran	4.29	42	77	281.89	ug/l #	39
30) Chloroform	4.03	83	67	13.27	ug/l #	20
31) Cyclohexane	3.89	56	67	37.61	ug/l #	15
32) 1,1,1-Trichloroethane	4.24	97	62	15.83	ug/l #	22
37) Ethyl Acetate	4.01	43	161	439.38	ug/l #	19
38) Carbon Tetrachloride	3.76	117	76	59.75	ug/l #	14
39) Methylcyclohexane	5.37	83	72	122.93	ug/l #	13
40) Benzene	4.48	78	66	40.85	ug/l #	52
41) Methacrylonitrile	4.65	41	68	354.77	ug/l #	24
43) Isopropyl Acetate	6.68	43	64	133.79	ug/l #	46
44) Trichloroethene	5.38	130	77	152.93	ug/l #	2
45) 1,2-Dichloropropane	6.09	63	92	215.63	ug/l #	43

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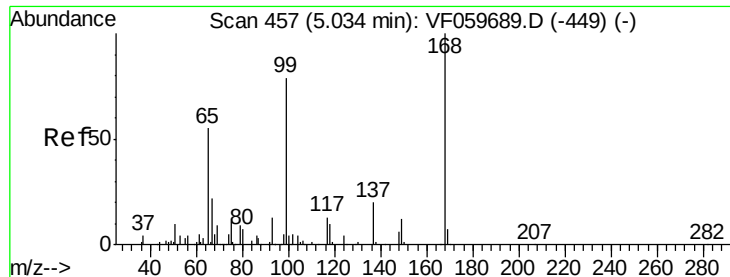
Instrument :
 MSVOA_F
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 2018-NYSEG-CLARK-AREA-14-5

Quant Time: Aug 02 05:30:22 2018
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

47) Bromodichloromethane	6.26	83	62	56.21	ug/l #	25
48) Methyl methacrylate	6.43	41	221	614.21	ug/l #	13
49) 1,4-Dioxane	6.14	88	60	10923.94	ug/l #	1
51) 4-Methyl-2-Pentanone	7.88	43	166	456.18	ug/l #	42
56) Ethyl methacrylate	8.20	69	101	221.34	ug/l #	50
57) 1,3-Dichloropropane	8.51	76	144	191.84	ug/l #	41
58) 2-Chloroethyl Vinyl ether	7.27	63	60	1138.85	ug/l	100
59) 2-Hexanone	9.10	43	179	613.84	ug/l #	30
66) 1,1,1,2-Tetrachloroethane	10.19	131	73	118.43	ug/l #	9
68) m/p-Xylenes	10.13	106	89	126.93	ug/l #	1
70) Styrene	10.99	104	105	82.35	ug/l #	26
73) Isopropylbenzene	11.37	105	63	14.33	ug/l #	50
74) N-amyl acetate	11.50	43	95	85.65	ug/l #	48
75) 1,1,2,2-Tetrachloroethane	11.70	83	68	82.17	ug/l #	25
76) 1,2,3-Trichloropropane	11.91	75	63	89.53	ug/l #	39
78) n-propylbenzene	11.61	91	63	9.97	ug/l #	54
80) 1,3,5-Trimethylbenzene	11.90	105	89	22.89	ug/l #	31
81) trans-1,4-Dichloro-2-buten	11.91	75	63	216.18	ug/l #	24
82) 4-Chlorotoluene	12.02	91	92	28.66	ug/l #	44
83) tert-Butylbenzene	12.22	119	73	18.50	ug/l #	26
84) 1,2,4-Trimethylbenzene	12.40	105	96	24.85	ug/l #	33
85) sec-Butylbenzene	12.40	105	96	17.92	ug/l #	57
86) p-Isopropyltoluene	12.54	119	141	34.26	ug/l #	49
88) 1,4-Dichlorobenzene	12.79	146	65	32.84	ug/l #	24
89) n-Butylbenzene	12.78	91	163	43.07	ug/l #	6
90) Hexachloroethane	13.08	117	76	68.54	ug/l #	18
92) 1,2-Dibromo-3-Chloropropan	13.76	75	74	365.79	ug/l #	9
94) Hexachlorobutadiene	14.20	225	61	55.51	ug/l #	19
95) Naphthalene	14.50	128	545	188.67	ug/l #	70
96) 1,2,3-Trichlorobenzene	14.53	180	71	44.47	ug/l #	13

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



#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.04 min Scan# 458

Delta R.T. 0.01 min

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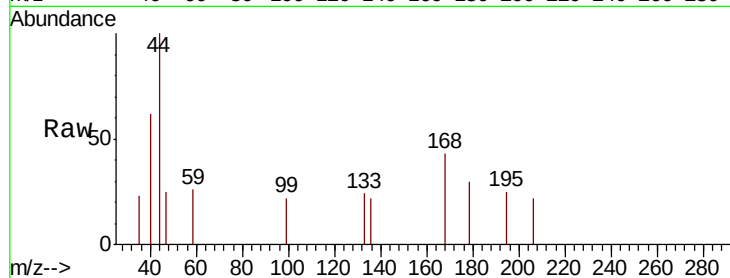
2018-NYSEG-CLARK-AREA-14-5

Tot Ion:168 Resp: 197

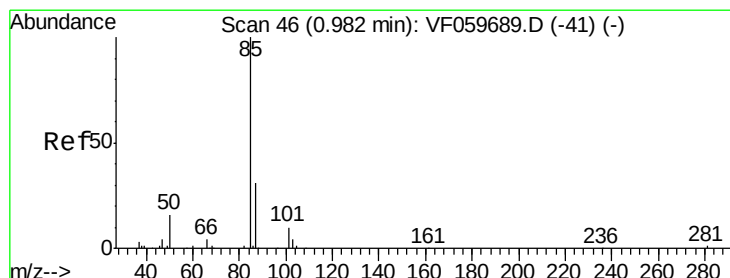
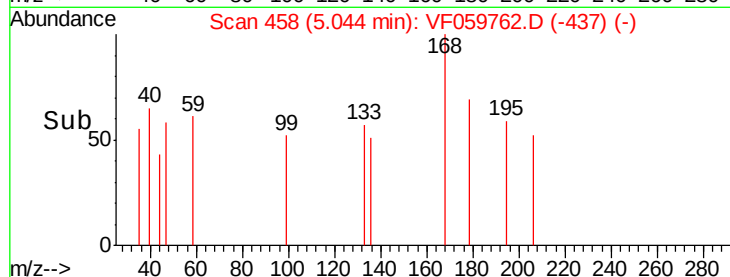
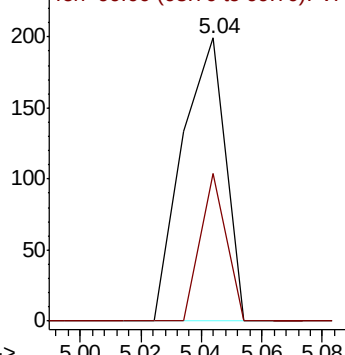
Ion Ratio Lower Upper

168 100

99 52.3 63.3 94.9#



Abundance Ion 168.00 (167.70 to 168.70): VF0



#2

Dichlorodifluoromethane

Concen: 42.49 ug/l

RT: 0.89 min Scan# 37

Delta R.T. -0.09 min

Lab File: VF059762.D

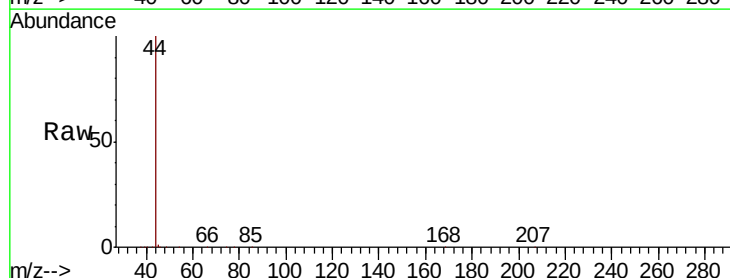
Acq: 1 Aug 2018 18:22

Tgt Ion: 85 Resp: 96

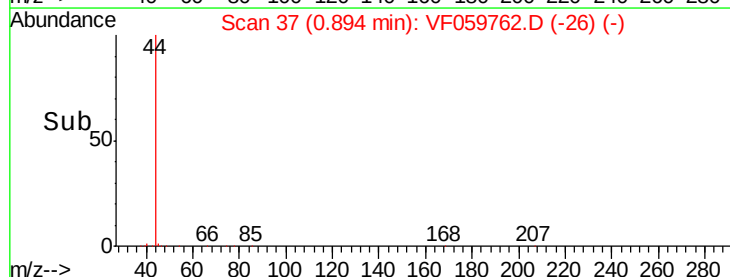
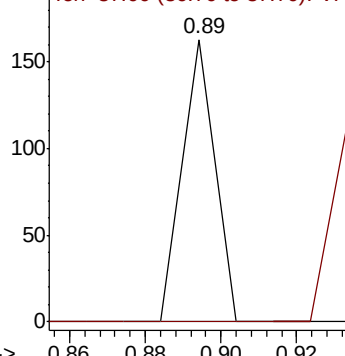
Ion Ratio Lower Upper

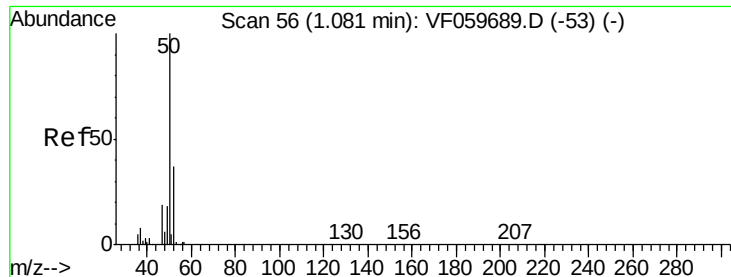
85 100

87 0.0 15.3 45.8#



Abundance Ion 85.00 (84.70 to 85.70): VF0





#3

Chloromethane

Concen: 86.65 ug/l

RT: 1.05 min Scan# 53

Delta R.T. -0.03 min

Lab File: VF059762.D

Acq: 1 Aug 2018 18:22

Instrument :

MSVOA_F

ClientSampleId :

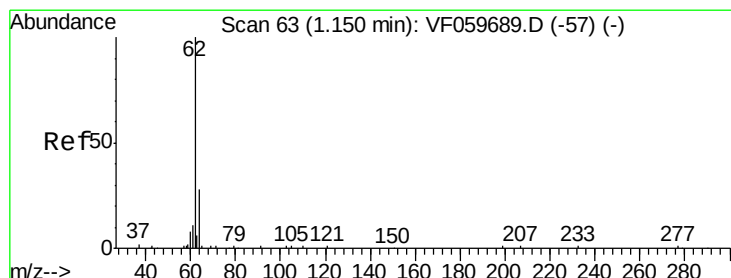
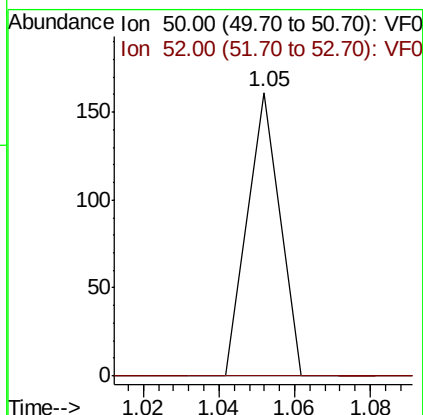
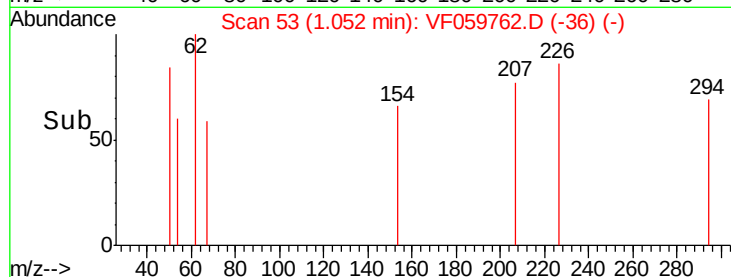
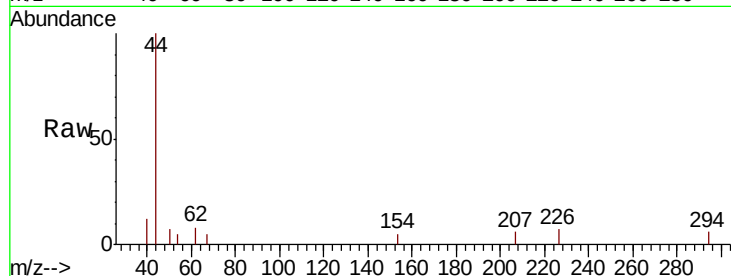
2018-NYSEG-CLARK-AREA-14-5

Tot Ion: 50 Resp: 95

Ion Ratio Lower Upper

50 100

52 0.0 29.1 43.7#



#4

Vinyl Chloride

Concen: 60.53 ug/l

RT: 1.19 min Scan# 67

Delta R.T. 0.04 min

Lab File: VF059762.D

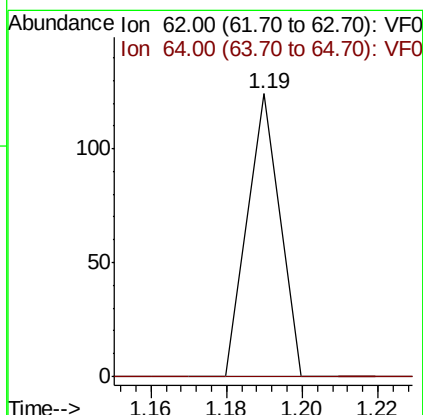
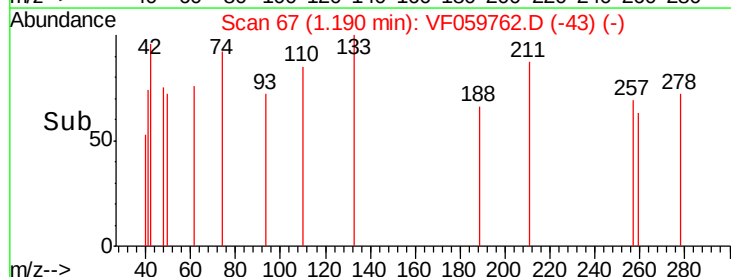
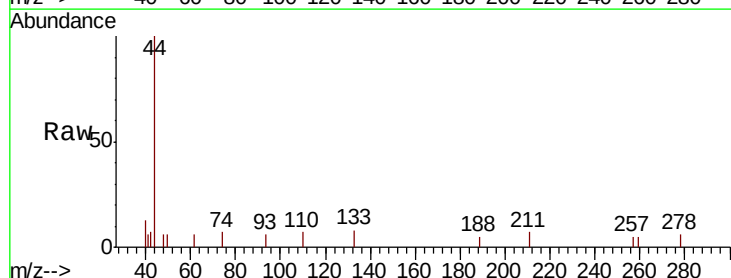
Acq: 1 Aug 2018 18:22

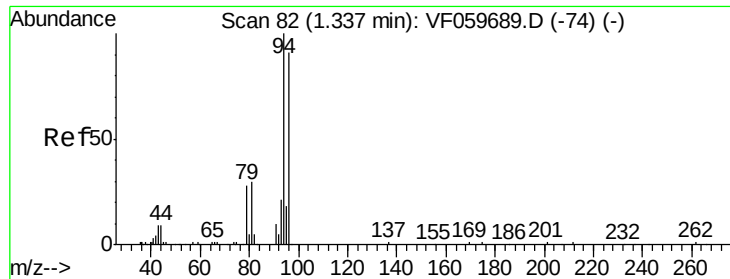
Tgt Ion: 62 Resp: 73

Ion Ratio Lower Upper

62 100

64 0.0 22.6 33.8#





#5

Bromomethane

Concen: 71.61 ug/l

RT: 1.32 min Scan# 80

Delta R.T. -0.02 min

Lab File: VF059762.D

Acq: 1 Aug 2018 18:22

Instrument :

MSVOA_F

ClientSampleId :

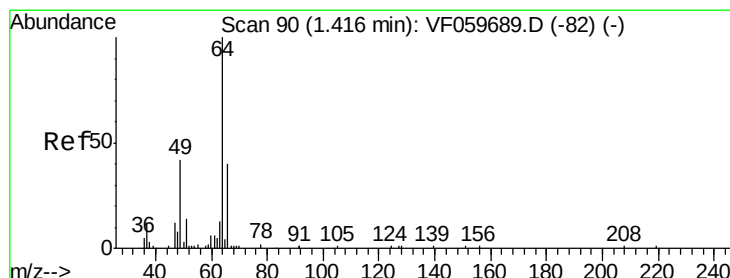
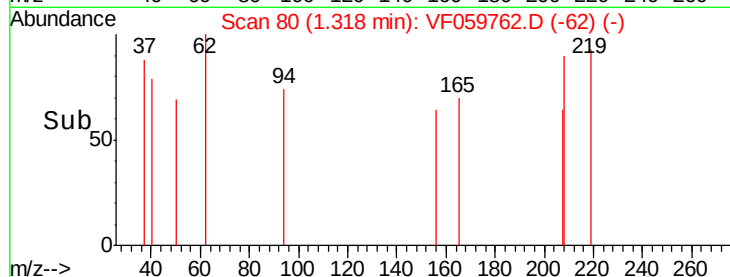
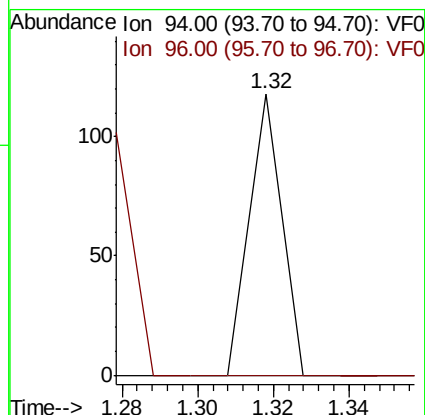
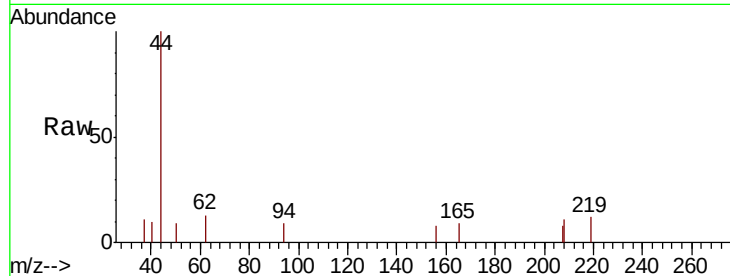
2018-NYSEG-CLARK-AREA-14-5

Tot Ion: 94 Resp: 70

Ion Ratio Lower Upper

94 100

96 0.0 73.6 110.4#



#6

Chloroethane

Concen: 102.83 ug/l

RT: 1.39 min Scan# 87

Delta R.T. -0.03 min

Lab File: VF059762.D

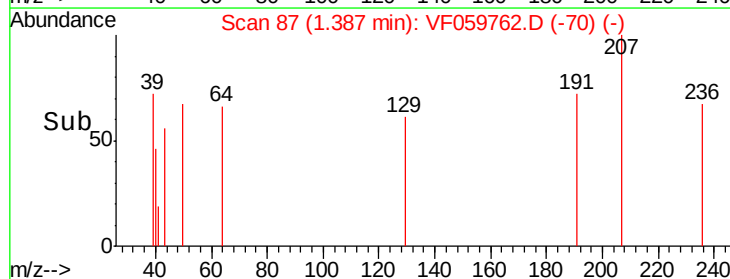
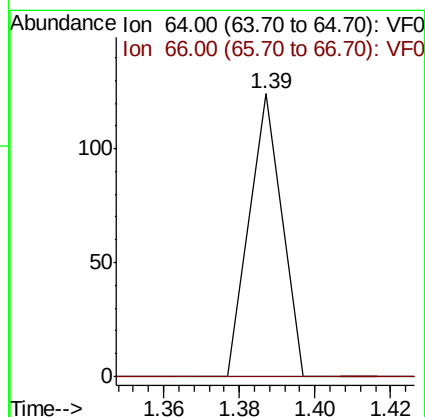
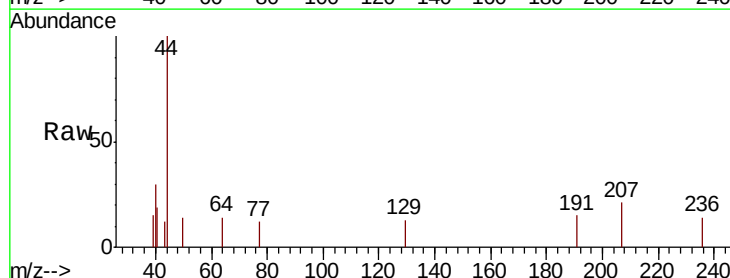
Acq: 1 Aug 2018 18:22

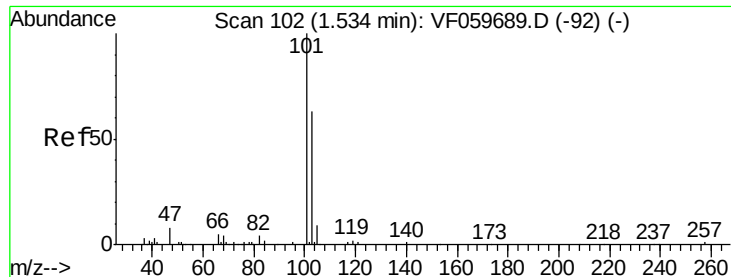
Tgt Ion: 64 Resp: 73

Ion Ratio Lower Upper

64 100

66 0.0 32.6 49.0#





#7

Trichlorofluoromethane

Concen: 17.12 ug/l

RT: 1.51 min Scan# 99

Delta R.T. -0.03 min

Lab File: VF059762.D

Acq: 1 Aug 2018 18:22

Instrument :

MSVOA_F

ClientSampleId :

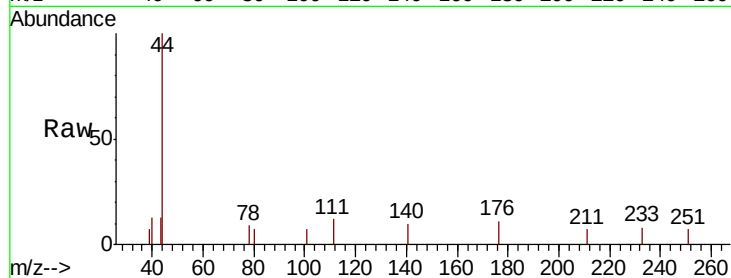
2018-NYSEG-CLARK-AREA-14-5

Tot Ion:101 Resp: 63

Ion Ratio Lower Upper

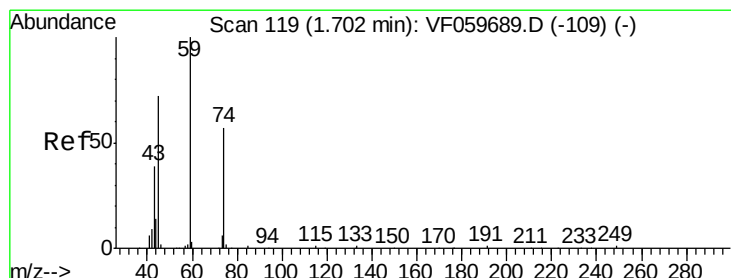
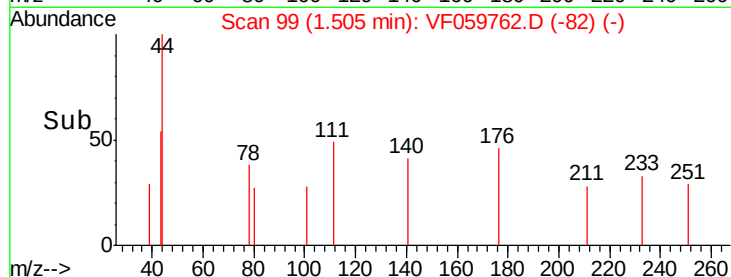
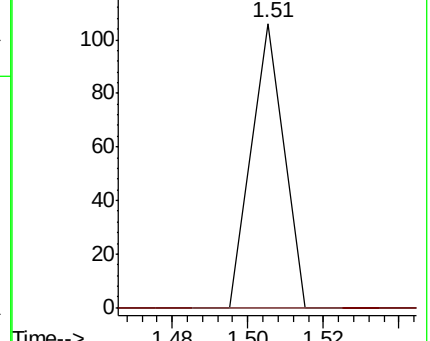
101 100

103 0.0 50.8 76.2#



Abundance Ion 101.00 (100.70 to 101.70): V

Ion 103.00 (102.70 to 103.70): V



#8

Diethyl Ether

Concen: 125.59 ug/l

RT: 1.62 min Scan# 111

Delta R.T. -0.08 min

Lab File: VF059762.D

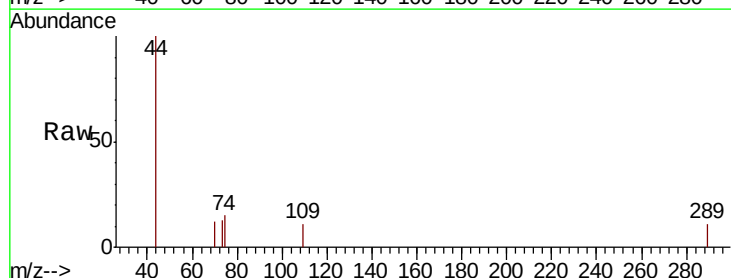
Acq: 1 Aug 2018 18:22

Tgt Ion: 74 Resp: 79

Ion Ratio Lower Upper

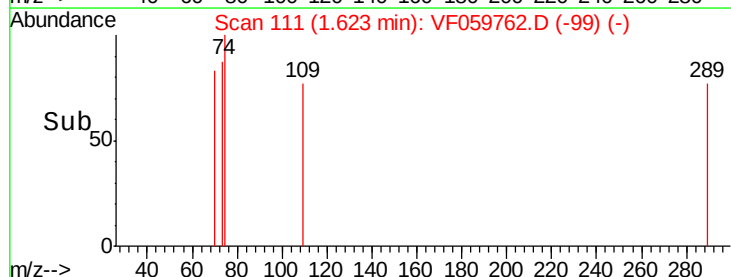
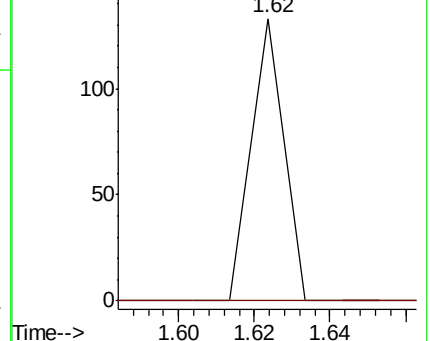
74 100

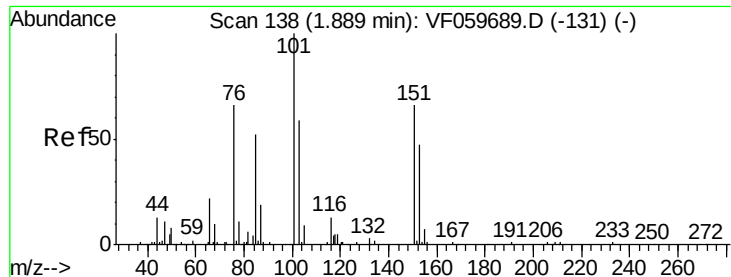
45 0.0 62.7 188.2#



Abundance Ion 74.00 (73.70 to 74.70): VF0

Ion 45.00 (44.70 to 45.70): VF0





#9

1,1,2-Trichlorotrifluoroethane

Concen: 34.77 ug/l

RT: 1.93 min Scan# 142

Delta R.T. 0.04 min

Lab File: VF059762.D

Acq: 1 Aug 2018 18:22

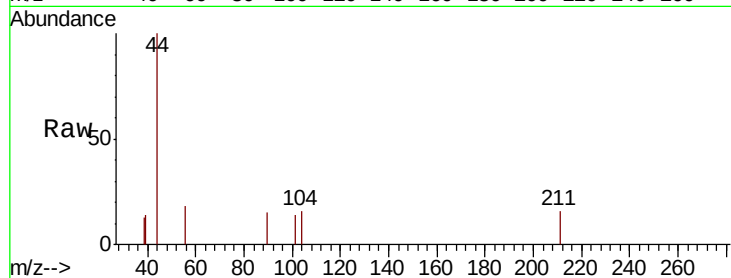
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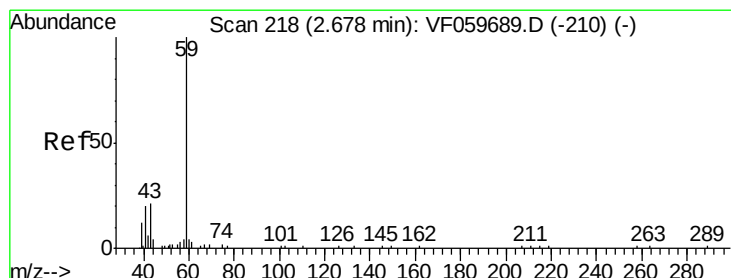
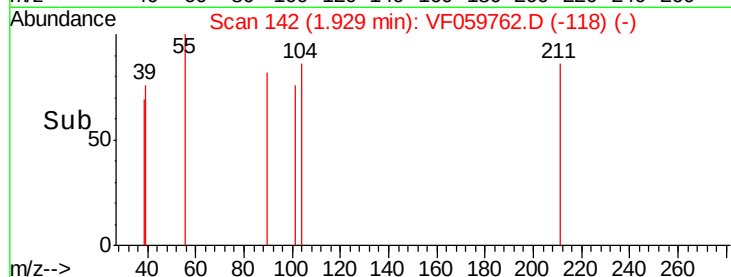
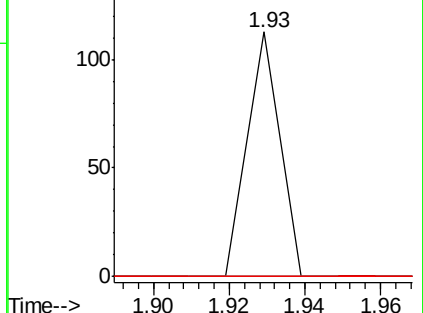
Tot Ion:	101	Resp:	67
Ion	Ratio	Lower	Upper
101	100		
85	0.0	40.7	61.1#
151	0.0	51.4	77.2#



Abundance Ion 101.00 (100.70 to 101.70): V

Ion 85.00 (84.70 to 85.70): VF0

Ion 151.00 (150.70 to 151.70): V



#11

Tert butyl alcohol

Concen: 484.72 ug/l

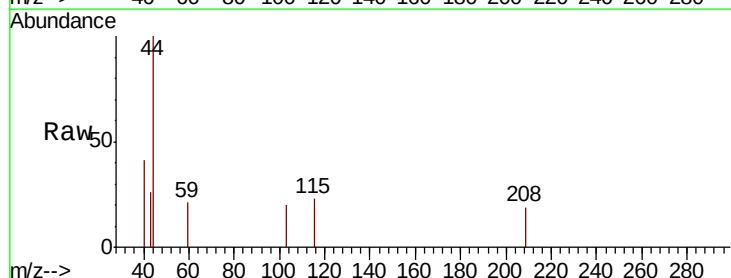
RT: 2.69 min Scan# 219

Delta R.T. 0.01 min

Lab File: VF059762.D

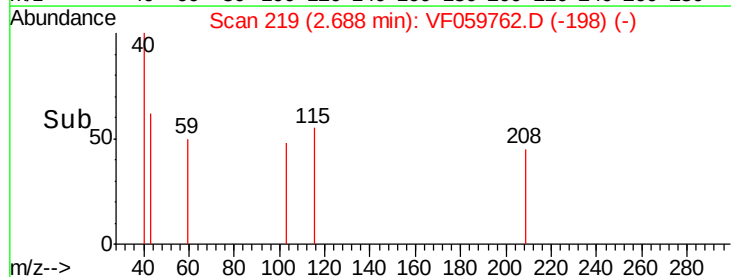
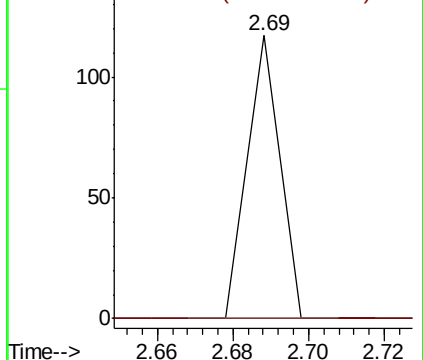
Acq: 1 Aug 2018 18:22

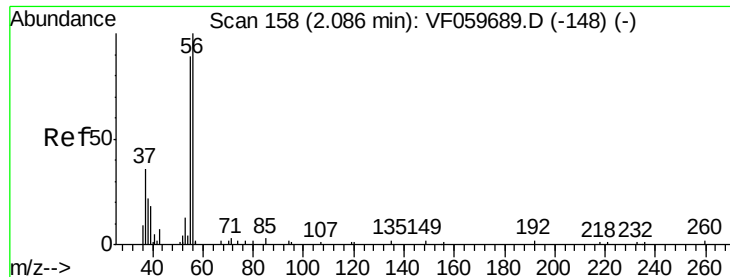
Tgt Ion:	59	Resp:	69
Ion	Ratio	Lower	Upper
59	100		
57	0.0	7.6	11.4#



Abundance Ion 59.00 (58.70 to 59.70): VF0

Ion 57.00 (56.70 to 57.70): VF0





#13

Acrolein

Concen: 754.41 ug/l

RT: 2.17 min Scan# 166

Delta R.T. 0.08 min

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Acq: 1 Aug 2018 18:22

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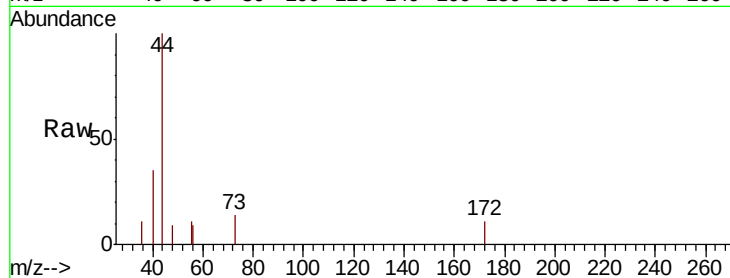
2018-NYSEG-CLARK-AREA-14-5

Tot Ion: 56 Resp: 59

Ion Ratio Lower Upper

56 100

55 124.0 73.2 109.8#



Abundance Ion 56.00 (55.70 to 56.70): VF0

Ion 55.00 (54.70 to 55.70): VF0

2.17

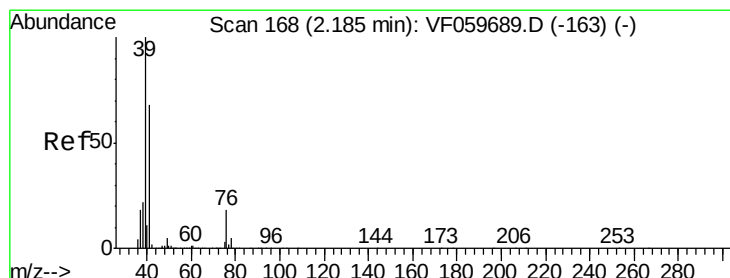
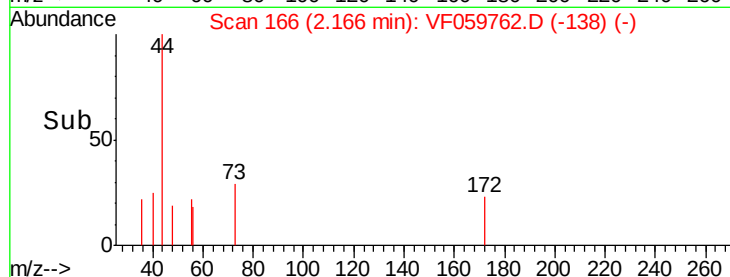
100

50

0

2.14 2.16 2.18

Time-->



#14

Allyl chloride

Concen: 37.36 ug/l

RT: 2.18 min Scan# 167

Delta R.T. -0.01 min

Lab File: VF059762.D

Acq: 1 Aug 2018 18:22

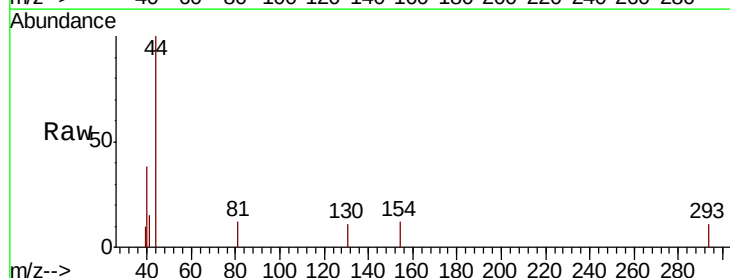
Tgt Ion: 41 Resp: 91

Ion Ratio Lower Upper

41 100

39 67.5 118.1 177.1#

76 0.0 22.0 33.0#



Abundance Ion 41.00 (40.70 to 41.70): VF0

Ion 39.00 (38.70 to 39.70): VF0

Ion 76.00 (75.70 to 76.70): VF0

2.18

200

150

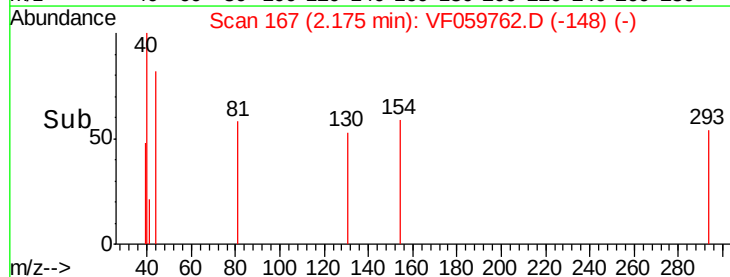
100

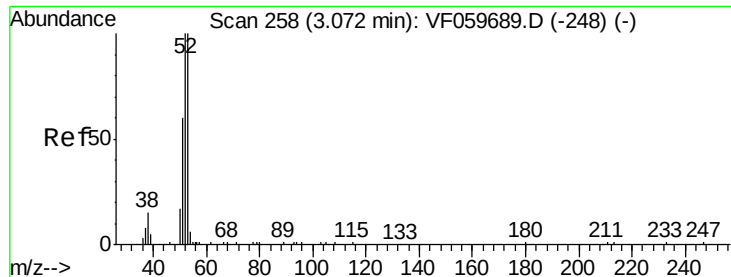
50

0

2.16 2.17 2.18 2.19

Time-->





#15

Acrylonitrile

Concen: 319.10 ug/l

RT: 3.00 min Scan# 251

Delta R.T. -0.07 min

Lab File: VF059762.D

Acq: 1 Aug 2018 18:22

Instrument :

MSVOA_F

ClientSampleId :

2018-NYSEG-CLARK-AREA-14-5

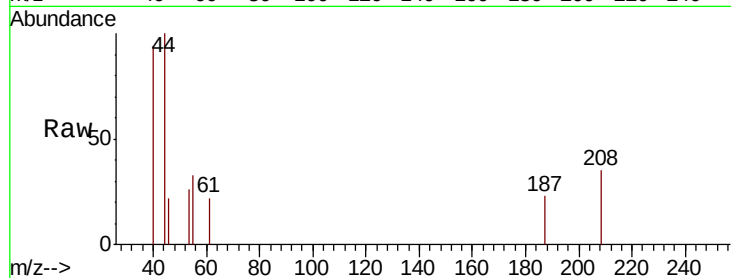
Tot Ion: 53 Resp: 73

Ion Ratio Lower Upper

53 100

52 0.0 80.3 120.5#

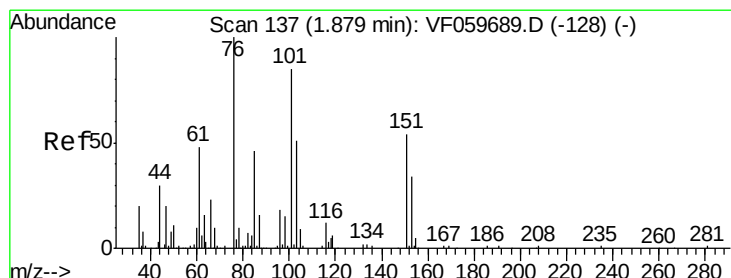
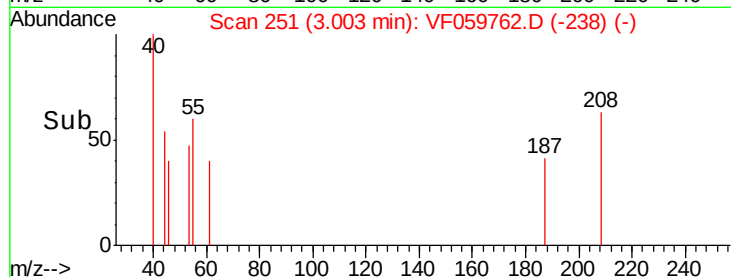
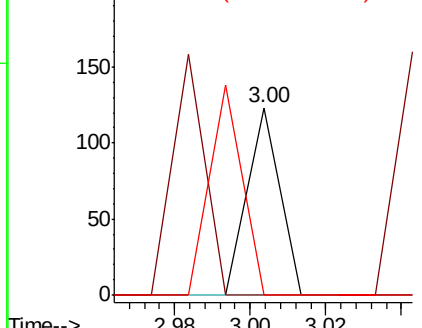
51 0.0 49.4 74.0#



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



#17

Carbon Disulfide

Concen: 15.05 ug/l

RT: 1.87 min Scan# 136

Delta R.T. -0.01 min

Lab File: VF059762.D

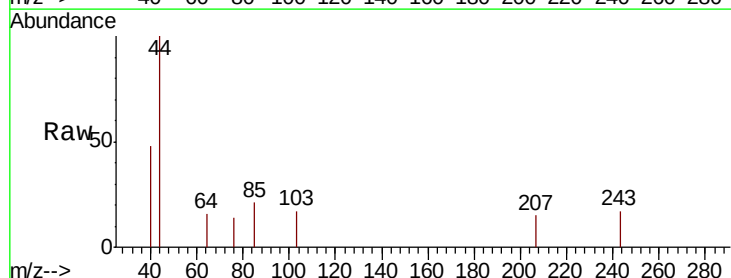
Acq: 1 Aug 2018 18:22

Tgt Ion: 76 Resp: 59

Ion Ratio Lower Upper

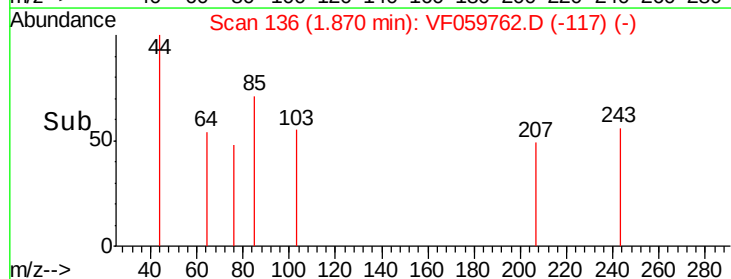
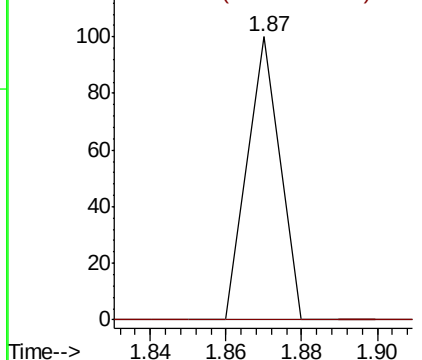
76 100

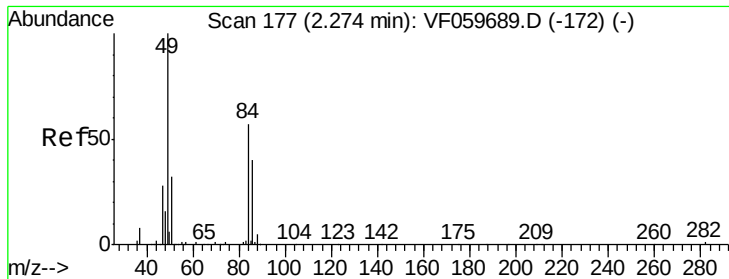
78 0.0 8.9 13.3#



Abundance Ion 76.00 (75.70 to 76.70): VF0

Ion 78.00 (77.70 to 78.70): VF0

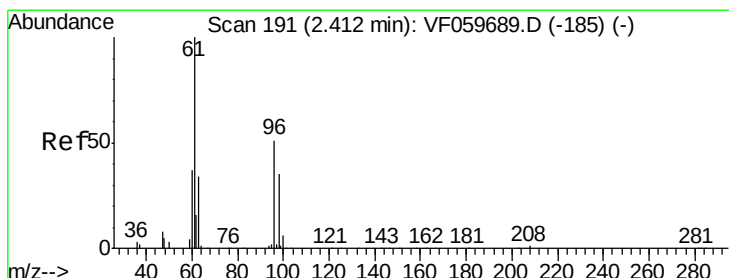
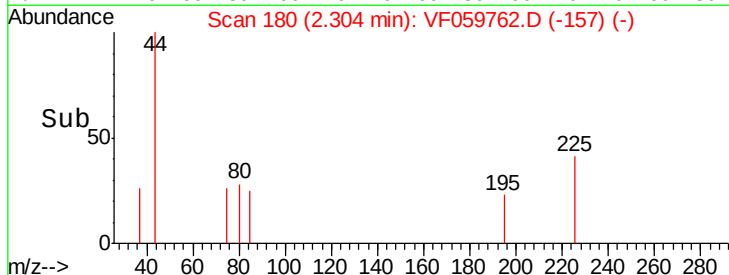
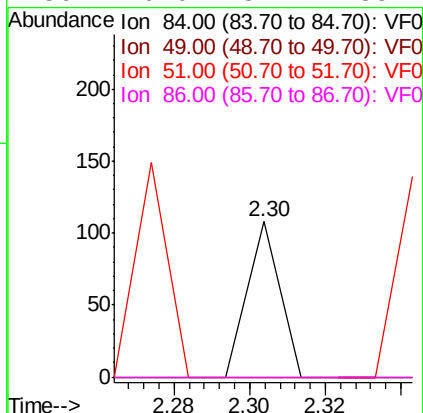
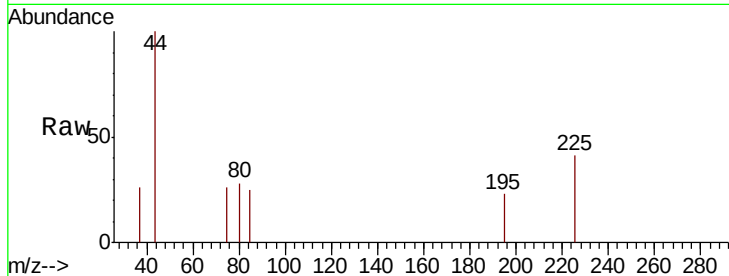




#20
Methylene Chloride
Concen: 45.44 ug/l
RT: 2.30 min Scan# 180
Delta R.T. 0.03 min
Lab File: VF059762.D
Acq: 1 Aug 2018 18:22

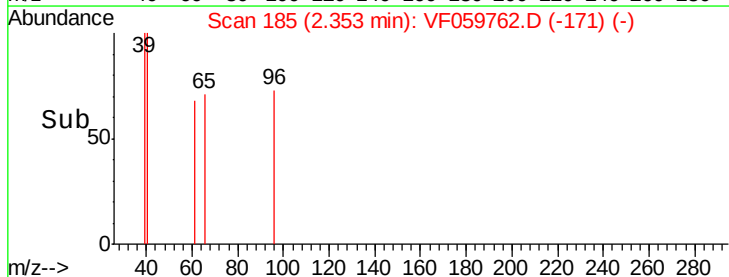
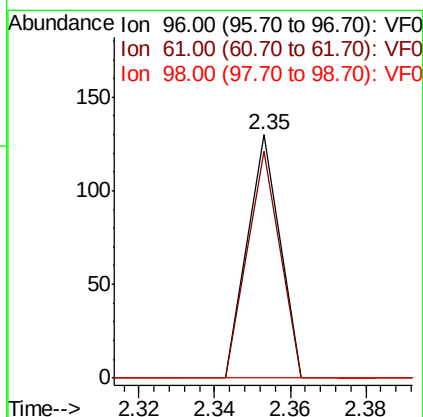
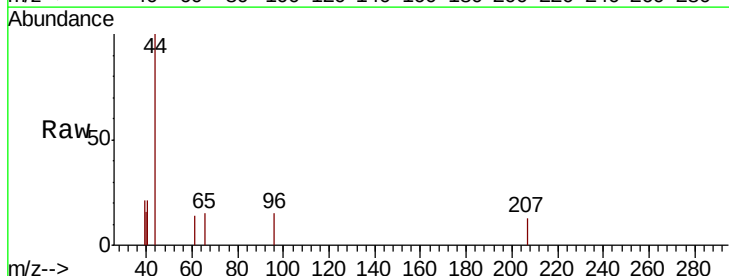
Instrument :
MSVOA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-14-5

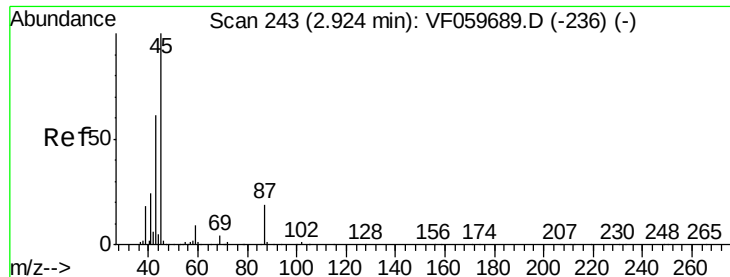
Tot Ion: 84 Resp: 64
Ion Ratio Lower Upper
84 100
49 0.0 142.2 213.4#
51 0.0 46.2 69.2#
86 0.0 57.1 85.7#



#21
trans-1,2-Dichloroethene
Concen: 58.07 ug/l
RT: 2.35 min Scan# 185
Delta R.T. -0.06 min
Lab File: VF059762.D
Acq: 1 Aug 2018 18:22

Tgt Ion: 96 Resp: 77
Ion Ratio Lower Upper
96 100
61 93.1 157.4 236.0#
98 0.0 55.0 82.4#





#22

Diisopropyl ether

Concen: 32.23 ug/l

RT: 2.90 min Scan# 241

Delta R.T. -0.02 min

Lab File: VF059762.D

Acq: 1 Aug 2018 18:22

Instrument :

MSVOA_F

ClientSampleId :

2018-NYSEG-CLARK-AREA-14-5

Tot Ion: 45 Resp: 166

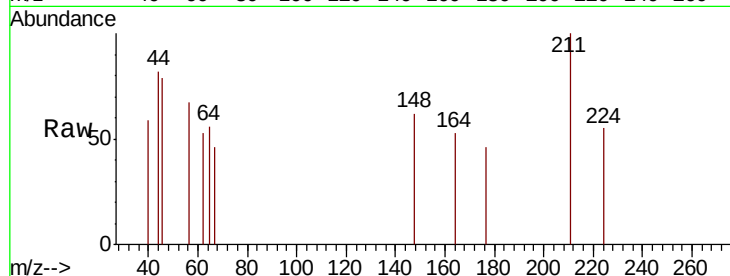
Ion Ratio Lower Upper

45 100

43 0.0 49.3 73.9#

87 0.0 15.3 22.9#

59 0.0 7.1 10.7#

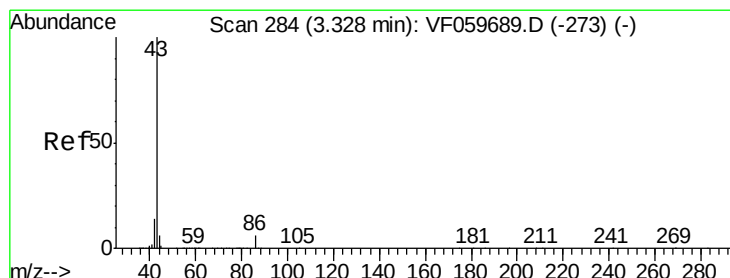
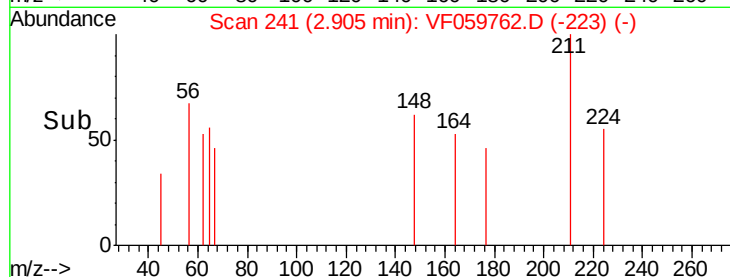
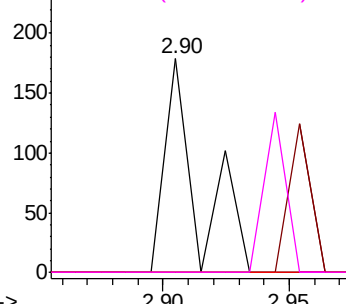


Abundance Ion 45.00 (44.70 to 45.70): VF0

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: 23.41 ug/l

RT: 3.35 min Scan# 286

Delta R.T. 0.02 min

Lab File: VF059762.D

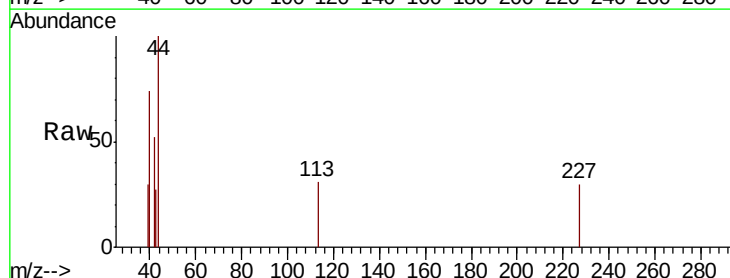
Acq: 1 Aug 2018 18:22

Tgt Ion: 43 Resp: 62

Ion Ratio Lower Upper

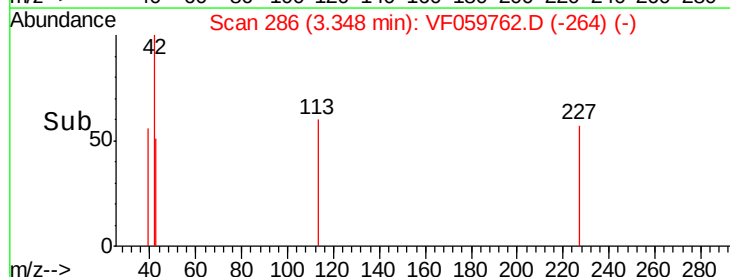
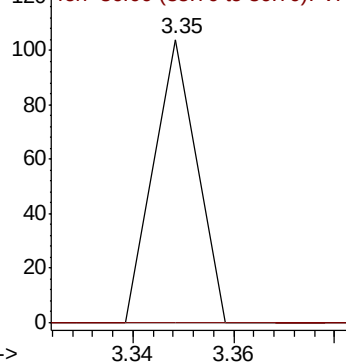
43 100

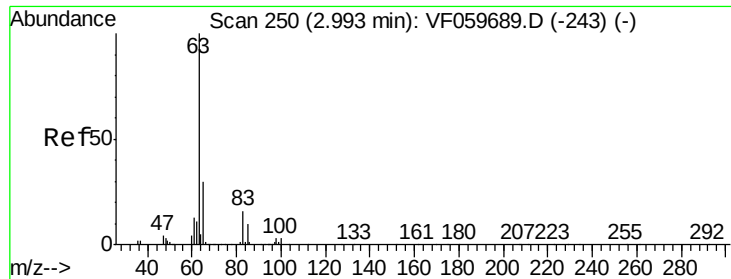
86 0.0 4.6 6.8#



Abundance Ion 43.00 (42.70 to 43.70): VF0

Ion 86.00 (85.70 to 86.70): VF0





#24

1,1-Dichloroethane

Concen: 17.32 ug/l

RT: 3.01 min Scan# 252

Delta R.T. 0.02 min

Lab File: VF059762.D

Acq: 1 Aug 2018 18:22

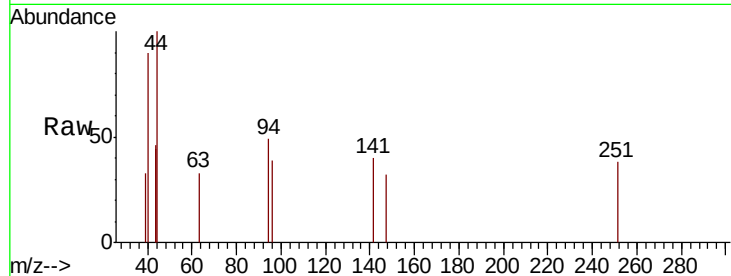
Instrument :

MSVOA_F

ClientSampleId :

2018-NYSEG-CLARK-AREA-14-5

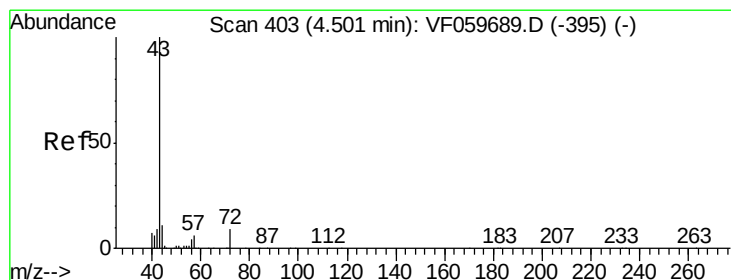
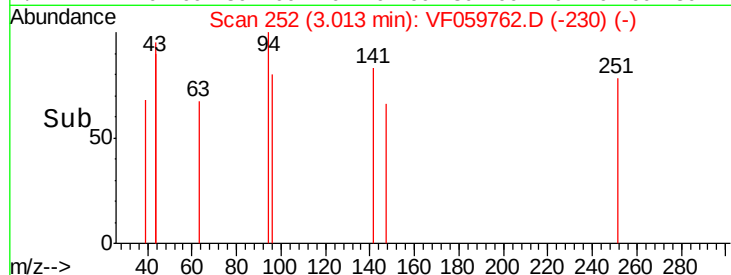
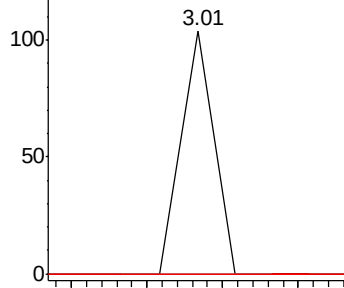
Tot Ion:	63	Resp:	62
Ion	Ratio	Lower	Upper
63	100		
98	0.0	1.4	4.2#
100	0.0	1.6	4.7#



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: 305.33 ug/l

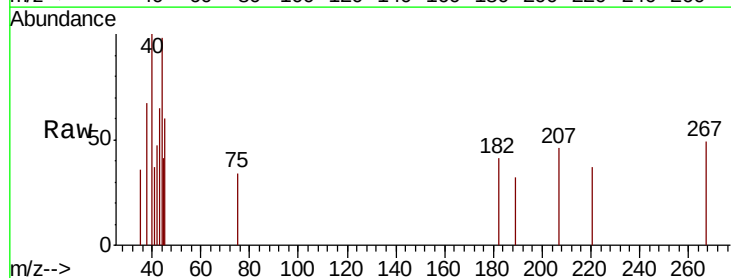
RT: 4.50 min Scan# 403

Delta R.T. 0.00 min

Lab File: VF059762.D

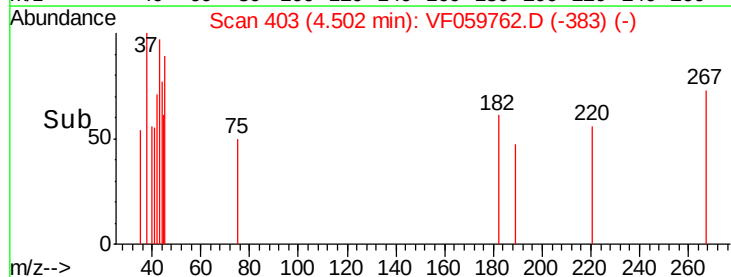
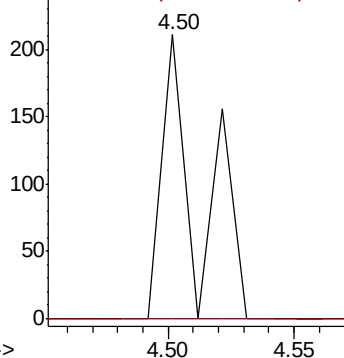
Acq: 1 Aug 2018 18:22

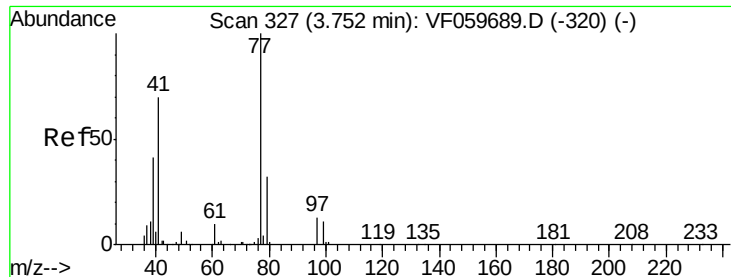
Tgt Ion:	43	Resp:	217
Ion	Ratio	Lower	Upper
43	100		
72	0.0	7.7	11.5#



Abundance Ion 43.00 (42.70 to 43.70): VF0

Ion 72.00 (71.70 to 72.70): VF0





#26

2,2-Dichloropropane

Concen: 31.36 ug/l

RT: 3.69 min Scan# 321

Delta R.T. -0.06 min

Lab File: VF059762.D

Acq: 1 Aug 2018 18:22

Instrument :

MSVOA_F

ClientSampleId :

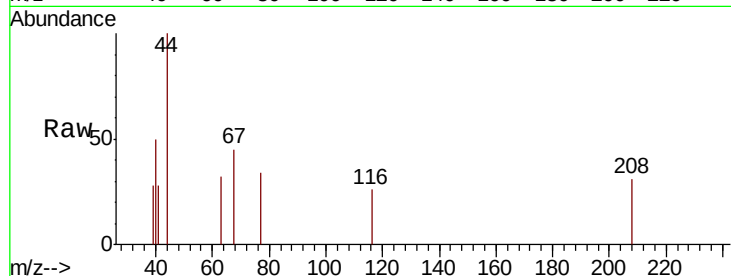
2018-NYSEG-CLARK-AREA-14-5

Tot Ion: 77 Resp: 80

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

3.69

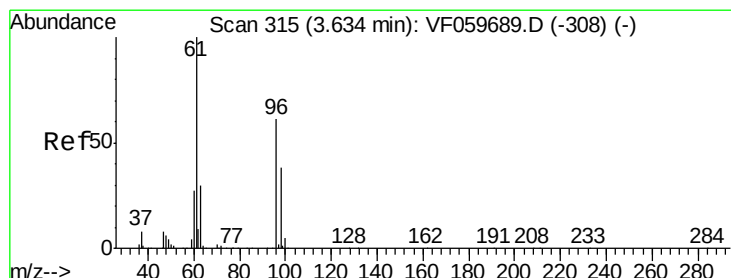
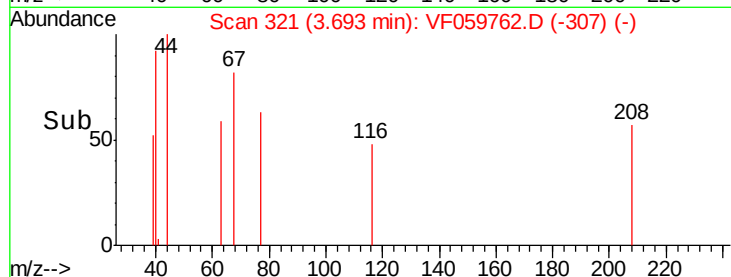
150

100

50

0

Time--> 3.66 3.68 3.70 3.72



#27

cis-1,2-Dichloroethene

Concen: 32.87 ug/l

RT: 3.79 min Scan# 331

Delta R.T. 0.16 min

Lab File: VF059762.D

Acq: 1 Aug 2018 18:22

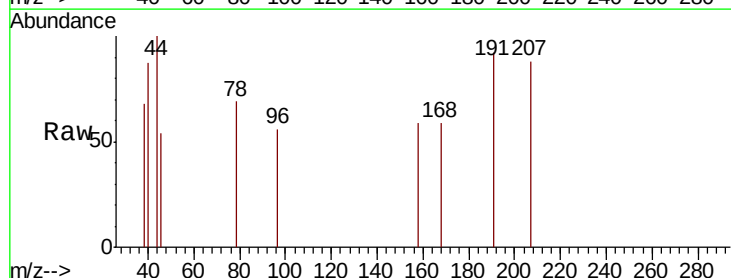
Tgt Ion: 96 Resp: 63

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

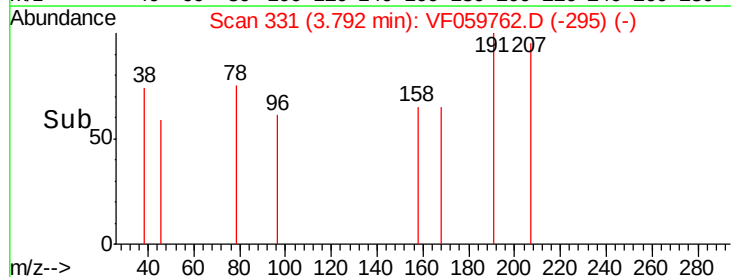
3.79

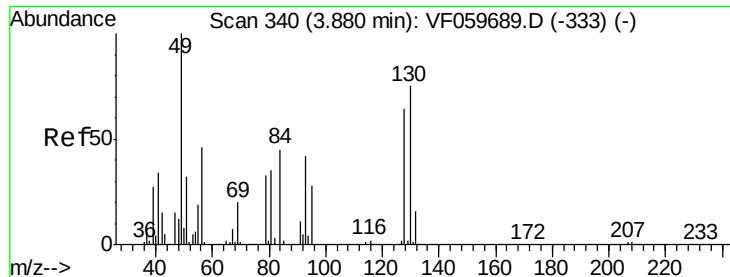
100

50

0

Time--> 3.76 3.78 3.80





#28

Bromochloromethane

Concen: 72.67 ug/l

RT: 3.88 min Scan# 340

Delta R.T. 0.00 min

Lab File: VF059762.D

Acq: 1 Aug 2018 18:22

Instrument :

MSVOA_F

ClientSampleId :

2018-NYSEG-CLARK-AREA-14-5

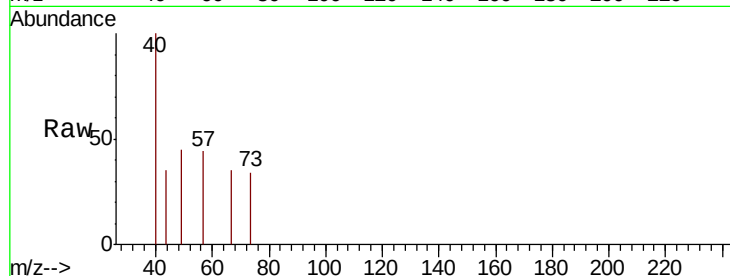
Tot Ion: 49 Resp: 88

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

3.88

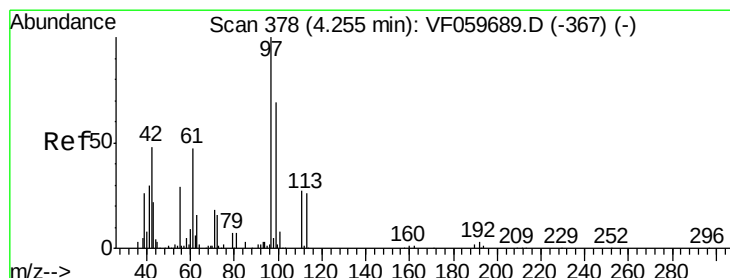
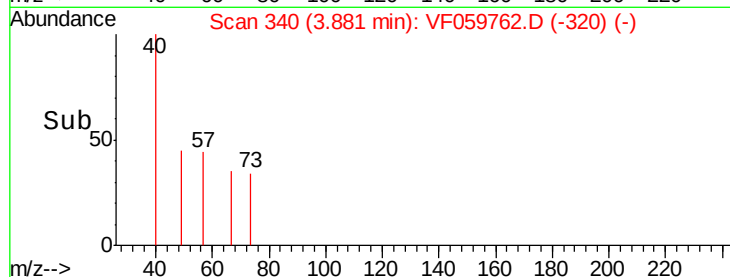
150

100

50

0

Time--> 3.86 3.88 3.90



#29

Tetrahydrofuran

Concen: 281.89 ug/l

RT: 4.29 min Scan# 382

Delta R.T. 0.04 min

Lab File: VF059762.D

Acq: 1 Aug 2018 18:22

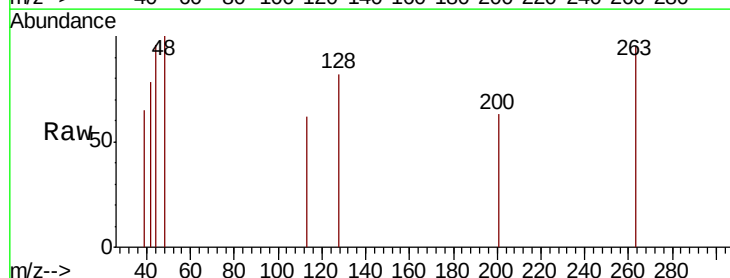
Tgt Ion: 42 Resp: 77

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

4.29

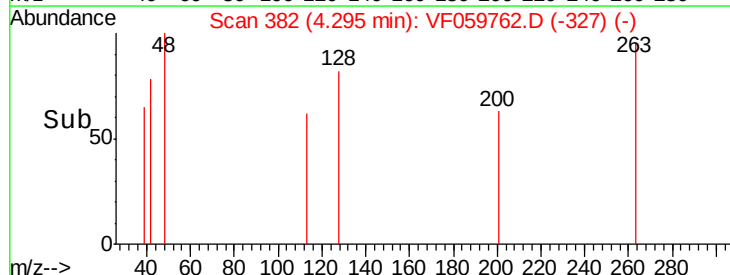
150

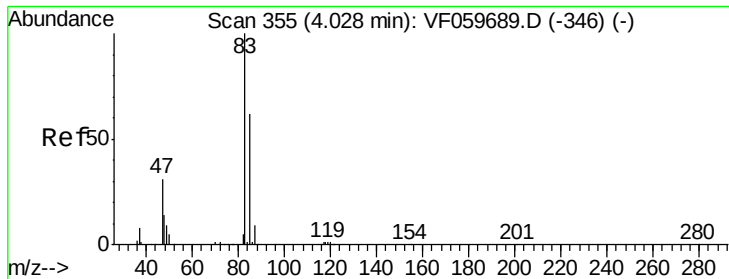
100

50

0

Time--> 4.26 4.28 4.30 4.32

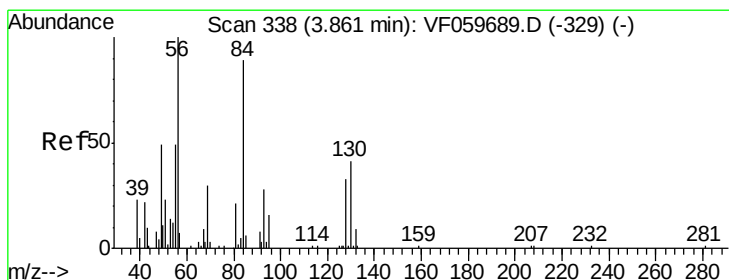
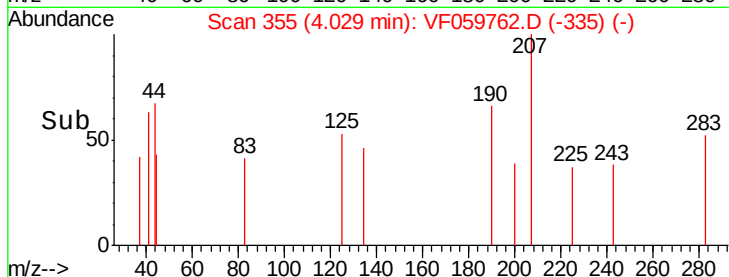
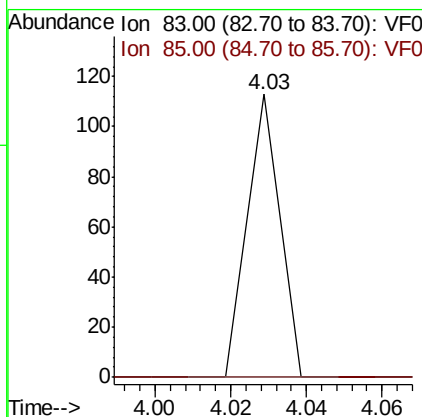
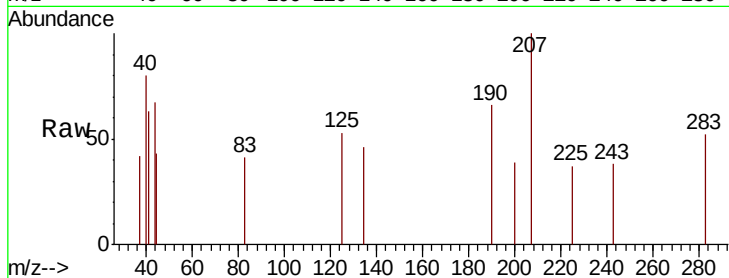




#30
Chloroform
Concen: 13.27 ug/l
RT: 4.03 min Scan# 355
Delta R.T. 0.00 min
Lab File: VF059762.D
Acq: 1 Aug 2018 18:22

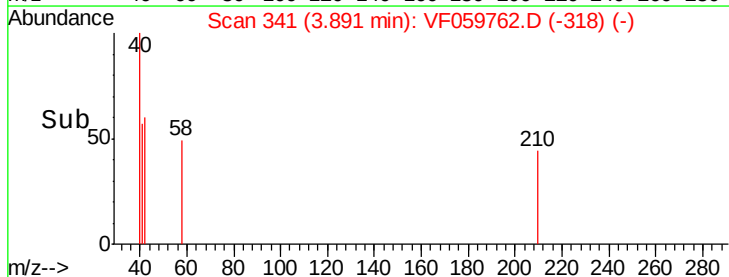
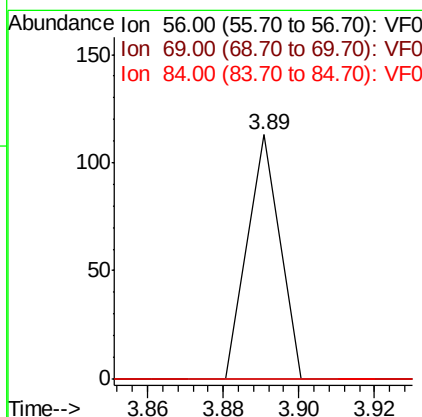
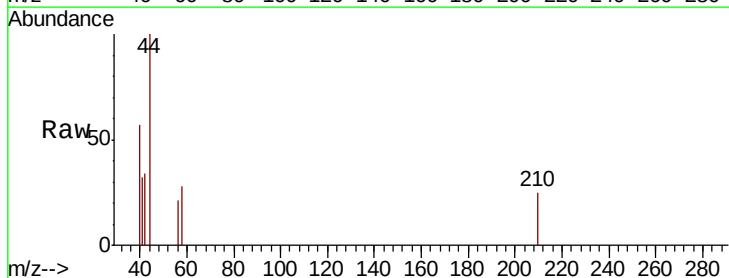
Instrument :
MSVOA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-14-5

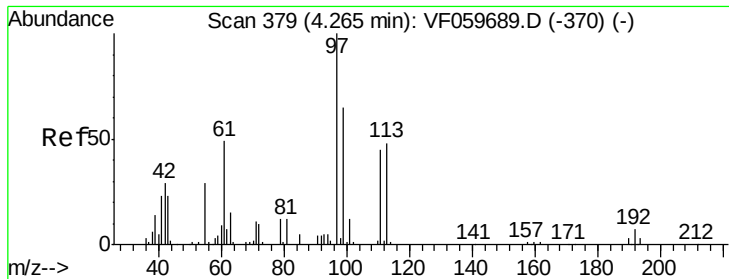
Tot Ion: 83 Resp: 67
Ion Ratio Lower Upper
83 100
85 0.0 49.4 74.0#



#31
Cyclohexane
Concen: 37.61 ug/l
RT: 3.89 min Scan# 341
Delta R.T. 0.03 min
Lab File: VF059762.D
Acq: 1 Aug 2018 18:22

Tgt Ion: 56 Resp: 67
Ion Ratio Lower Upper
56 100
69 0.0 23.7 35.5#
84 0.0 71.1 106.7#





#32

1,1,1-Trichloroethane

Concen: 15.83 ug/l

RT: 4.24 min Scan# 376

Delta R.T. -0.03 min

Lab File: VF059762.D

Acq: 1 Aug 2018 18:22

Instrument :

MSVOA_F

ClientSampleId :

2018-NYSEG-CLARK-AREA-14-5

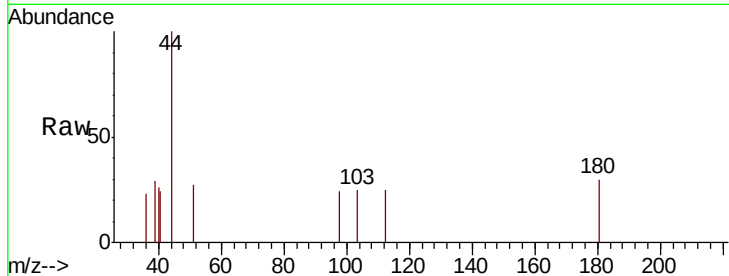
Tot Ion: 97 Resp: 62

Ion Ratio Lower Upper

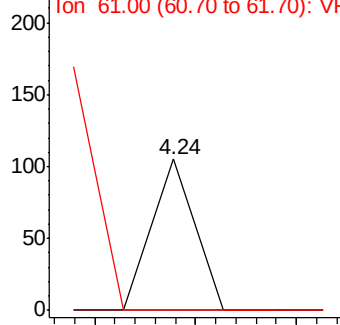
97 100

99 0.0 52.4 78.6#

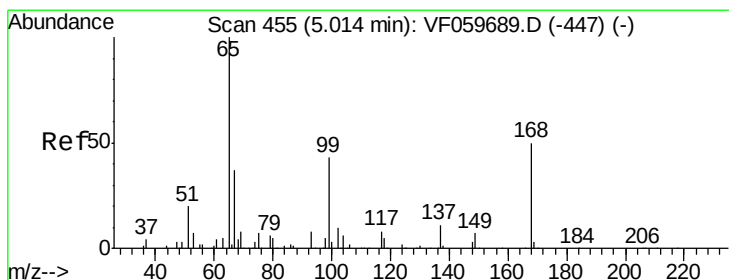
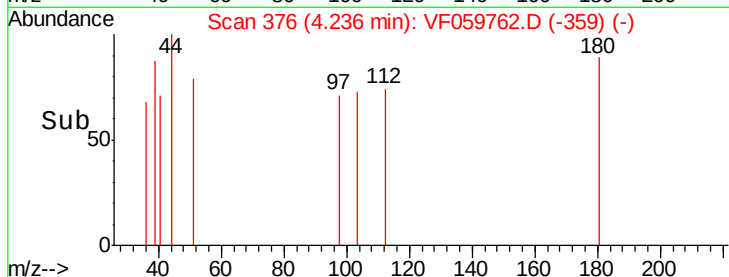
61 0.0 39.7 59.5#



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



Time-->



#33

1,2-Dichloroethane-d4

Concen: 24.29 ug/l

RT: 4.92 min Scan# 445

Delta R.T. -0.10 min

Lab File: VF059762.D

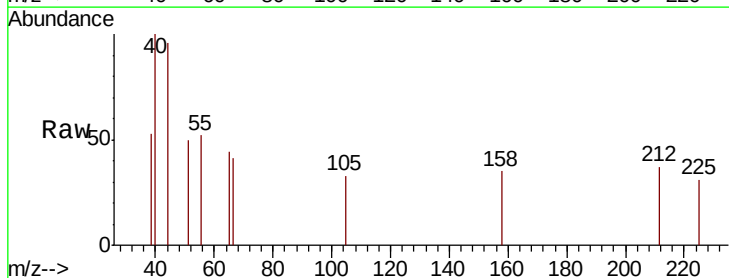
Acq: 1 Aug 2018 18:22

Tgt Ion: 65 Resp: 86

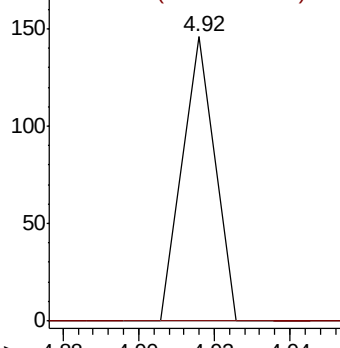
Ion Ratio Lower Upper

65 100

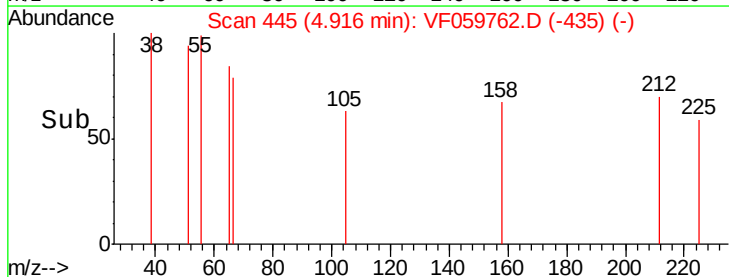
67 0.0 0.0 84.6

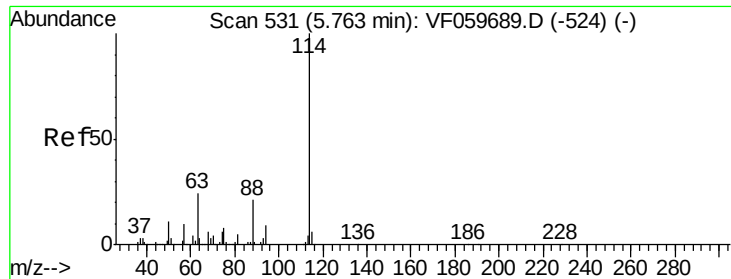


Abundance Ion 65.00 (64.70 to 65.70): VF0
Ion 67.00 (66.70 to 67.70): VF0



Time-->

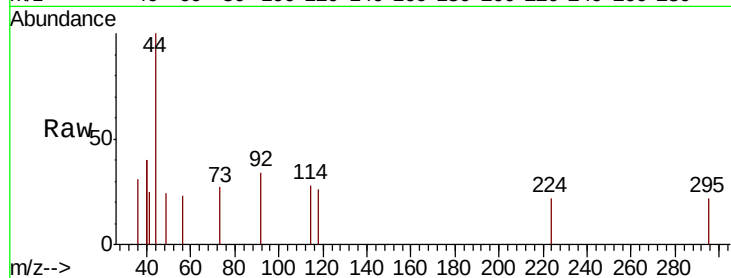




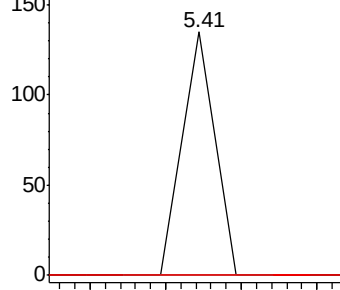
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 5.41 min Scan# 495
 Delta R.T. -0.35 min
 Lab File: VF059762.D
 Acq: 1 Aug 2018 18:22

Instrument :
 MSVOA_F
 ClientSampleId :
 2018-NYSEG-CLARK-AREA-14-5

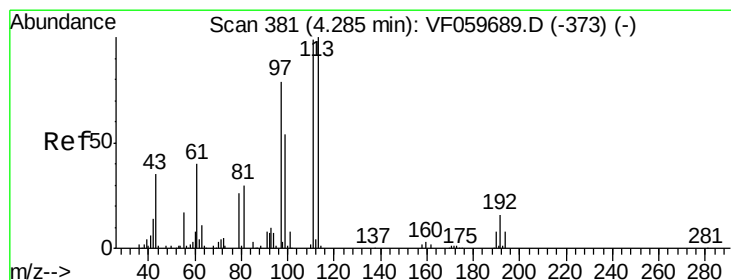
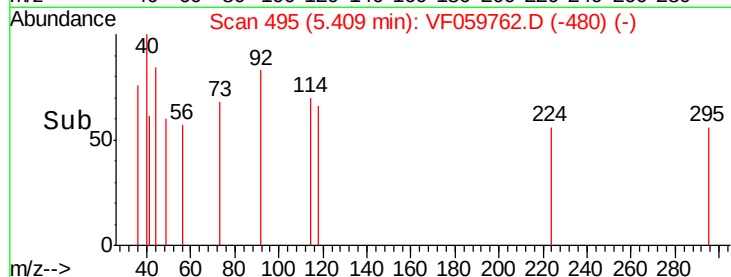
Tot Ion:114	Resp: 80
Ion Ratio	Lower Upper
114 100	
63 0.0	0.0 47.4
88 0.0	0.0 41.2



Abundance Ion 114.00 (113.70 to 114.70): V
 Ion 63.00 (62.70 to 63.70): VF0
 Ion 88.00 (87.70 to 88.70): VF0

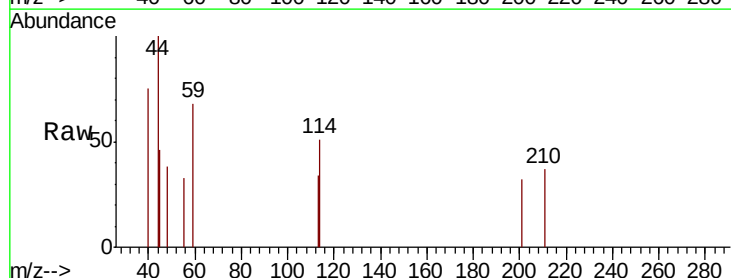


Time-->

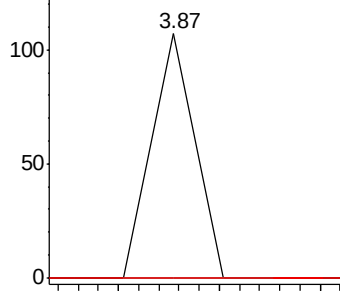


#35
 Dibromofluoromethane
 Concen: 75.82 ug/l
 RT: 3.87 min Scan# 339
 Delta R.T. -0.41 min
 Lab File: VF059762.D
 Acq: 1 Aug 2018 18:22

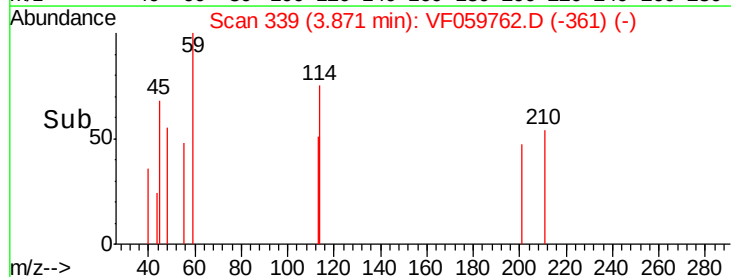
Tgt	Ion:113	Resp:	63
Ion	Ratio	Lower	Upper
113	100		
111	0.0	79.0	118.4#
192	0.0	13.2	19.8#

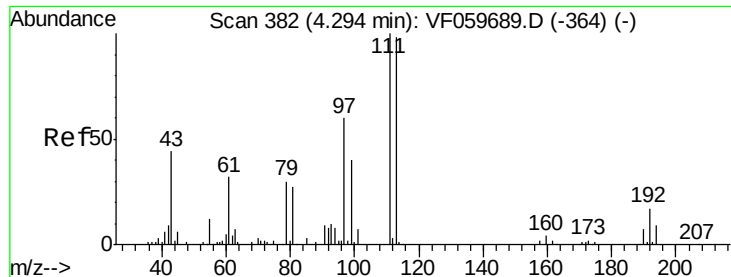


Abundance Ion 113.00 (112.70 to 113.70): V
 Ion 111.00 (110.70 to 111.70): V
 Ion 192.00 (191.70 to 192.70): V



Time-->

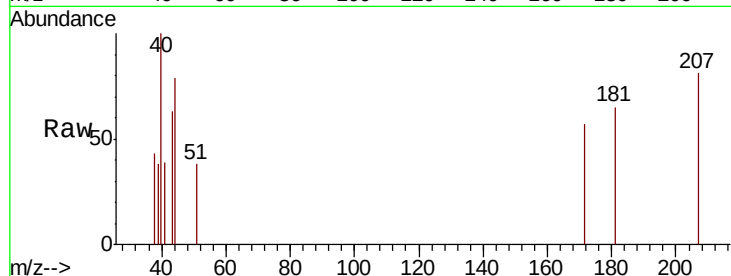




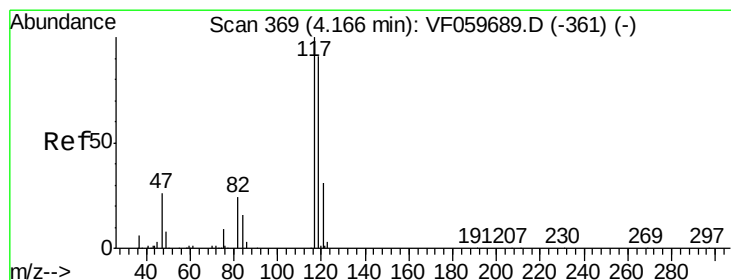
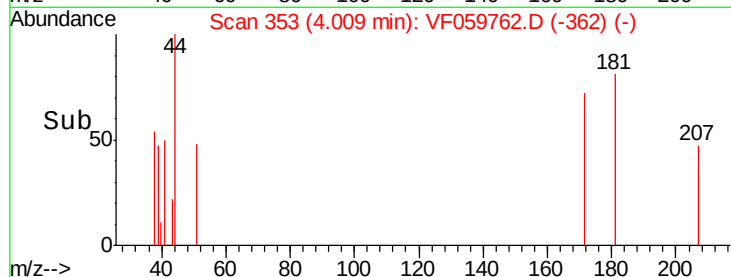
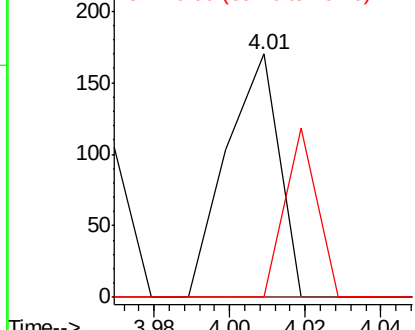
#37
Ethyl Acetate
Concen: 439.38 ug/l
RT: 4.01 min Scan# 353
Delta R.T. -0.29 min
Lab File: VF059762.D
Acq: 1 Aug 2018 18:22

Instrument :
MSVOA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-14-5

Tot Ion: 43 Resp: 161
Ion Ratio Lower Upper
43 100
61 0.0 58.2 87.2#
70 0.0 6.0 9.0#

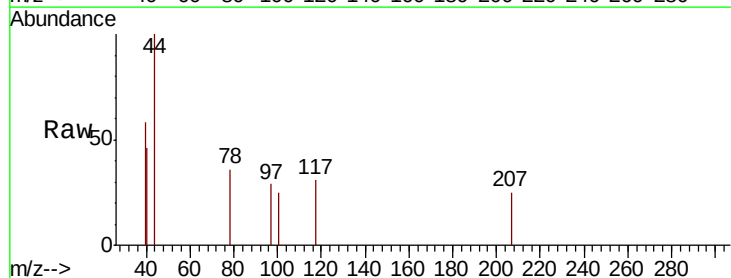


Abundance Ion 43.00 (42.70 to 43.70): VF0
Ion 61.00 (60.70 to 61.70): VF0
Ion 70.00 (69.70 to 70.70): VF0

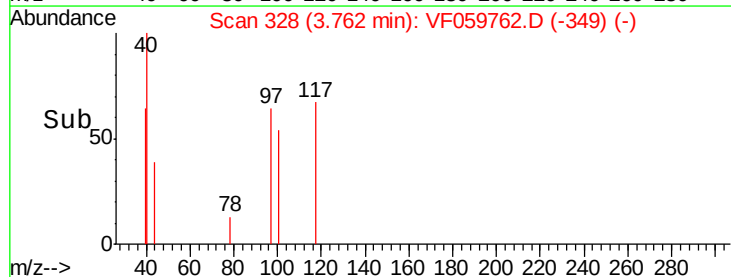
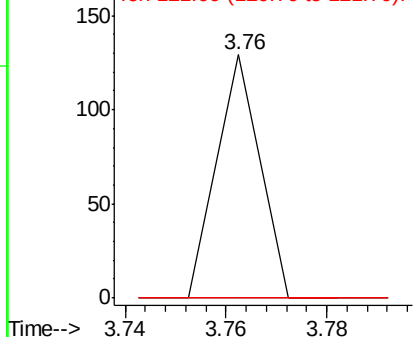


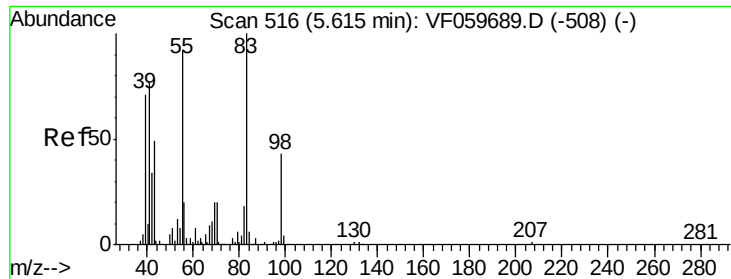
#38
Carbon Tetrachloride
Concen: 59.75 ug/l
RT: 3.76 min Scan# 328
Delta R.T. -0.40 min
Lab File: VF059762.D
Acq: 1 Aug 2018 18:22

Tgt Ion: 117 Resp: 76
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

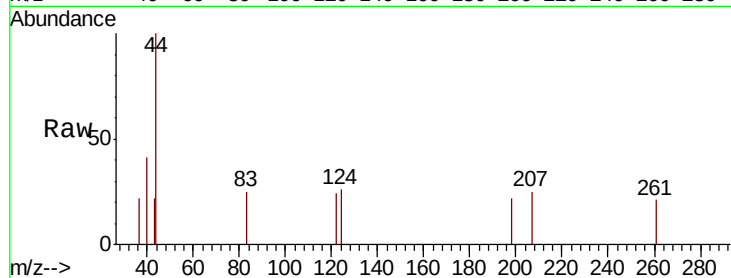




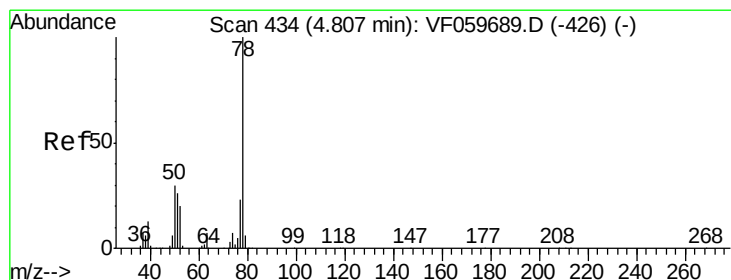
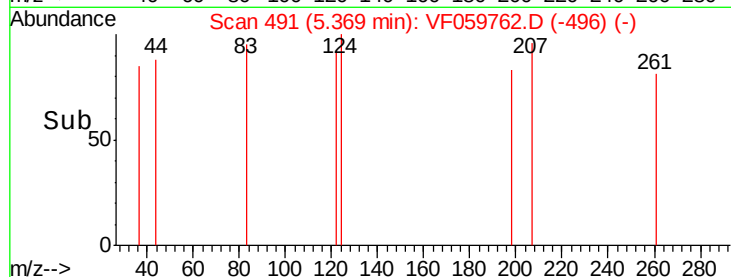
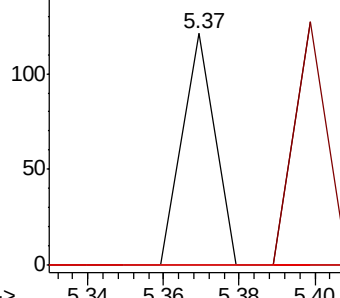
#39
Methylvlcyclohexane
Concen: 122.93 ug/l
RT: 5.37 min Scan# 491
Delta R.T. -0.25 min
Lab File: VF059762.D
Acq: 1 Aug 2018 18:22

Instrument :
MSVOA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-14-5

Tot Ion: 83 Resp: 72
Ion Ratio Lower Upper
83 100
55 0.0 73.4 110.2#
98 0.0 34.2 51.4#

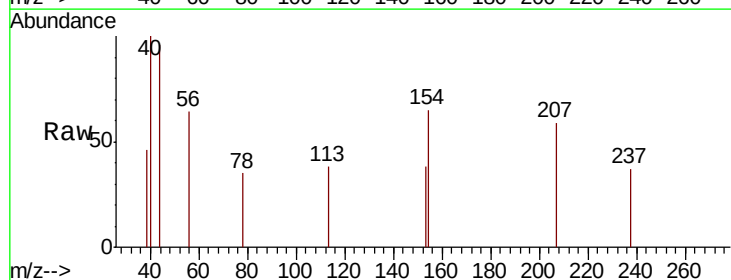


Abundance Ion 83.00 (82.70 to 83.70): VF0
Ion 55.00 (54.70 to 55.70): VF0
Ion 98.00 (97.70 to 98.70): VF0

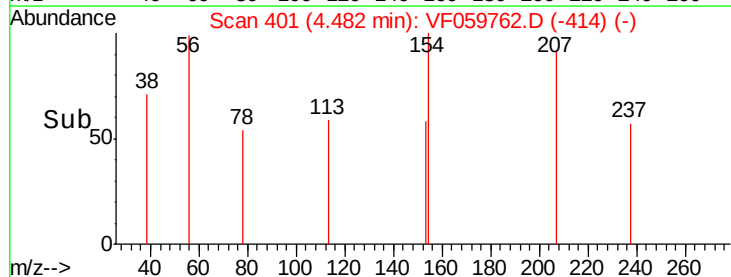
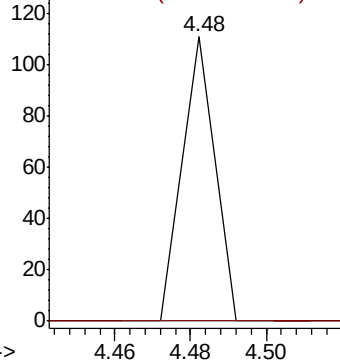


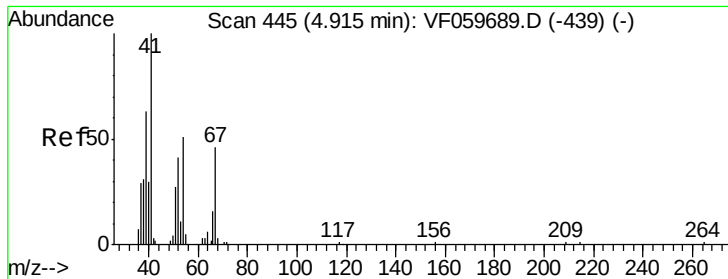
#40
Benzene
Concen: 40.85 ug/l
RT: 4.48 min Scan# 401
Delta R.T. -0.32 min
Lab File: VF059762.D
Acq: 1 Aug 2018 18:22

Tgt Ion: 78 Resp: 66
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: 354.77 ug/l

RT: 4.65 min Scan# 418

Delta R.T. -0.27 min

Lab File: VF059762.D

Acq: 1 Aug 2018 18:22

Instrument :

MSVOA_F

ClientSampleId :

2018-NYSEG-CLARK-AREA-14-5

Tot Ion: 41 Resp: 68

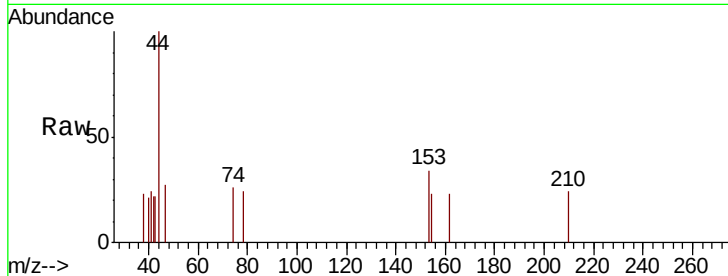
Ion Ratio Lower Upper

41 100

39 0.0 55.2 82.8#

67 0.0 36.2 54.2#

52 0.0 37.7 56.5#

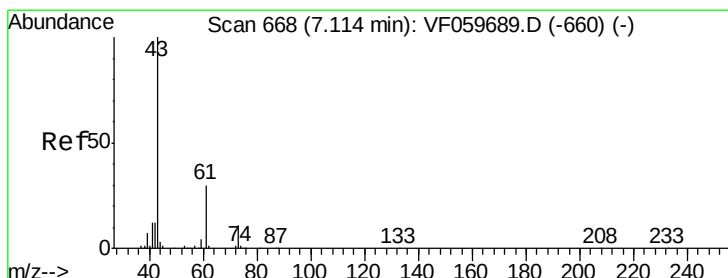
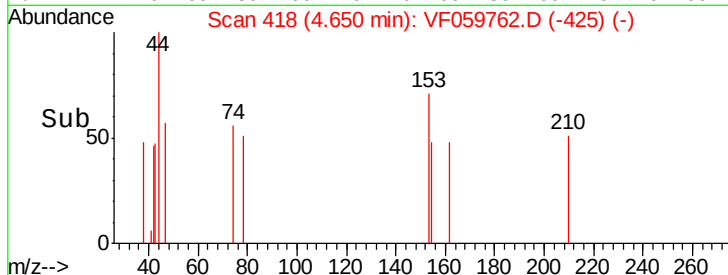
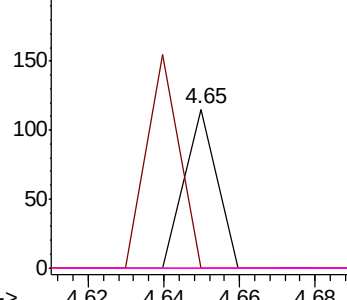


Abundance Ion 41.00 (40.70 to 41.70): VF0

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



#43

Isopropyl Acetate

Concen: 133.79 ug/l

RT: 6.68 min Scan# 624

Delta R.T. -0.43 min

Lab File: VF059762.D

Acq: 1 Aug 2018 18:22

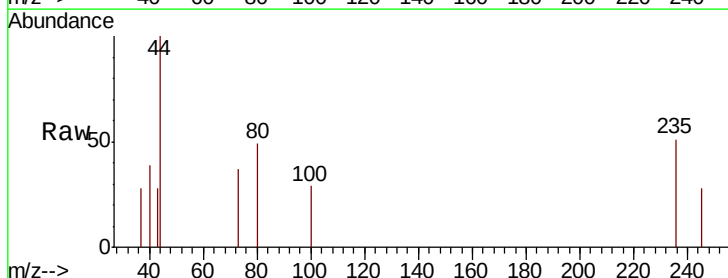
Tgt Ion: 43 Resp: 64

Ion Ratio Lower Upper

43 100

61 0.0 23.8 35.8#

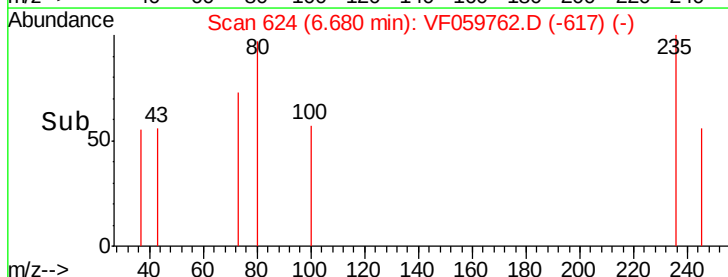
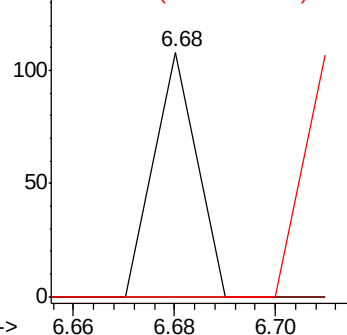
87 0.0 0.6 1.0#

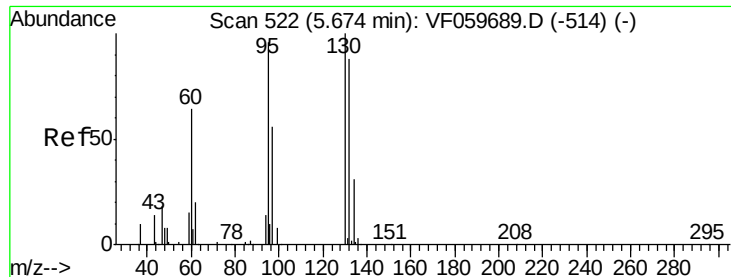


Abundance Ion 43.00 (42.70 to 43.70): VF0

Ion 61.00 (60.70 to 61.70): VF0

Ion 87.00 (86.70 to 87.70): VF0

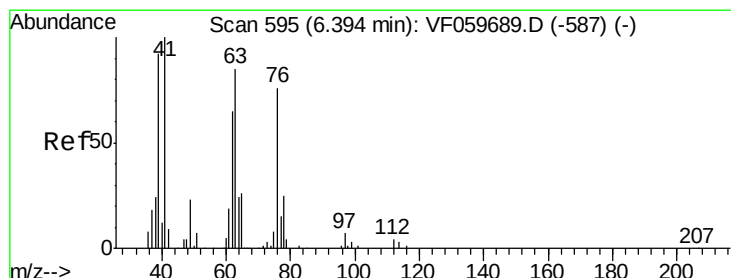
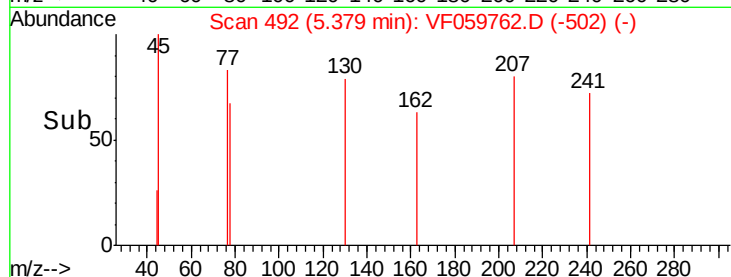
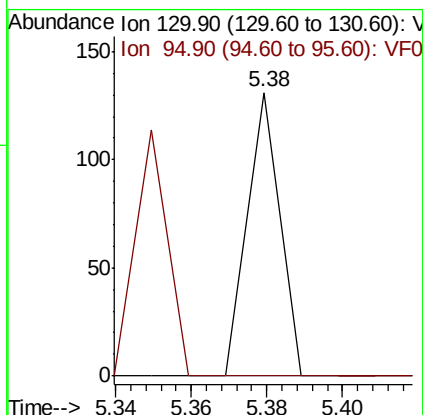
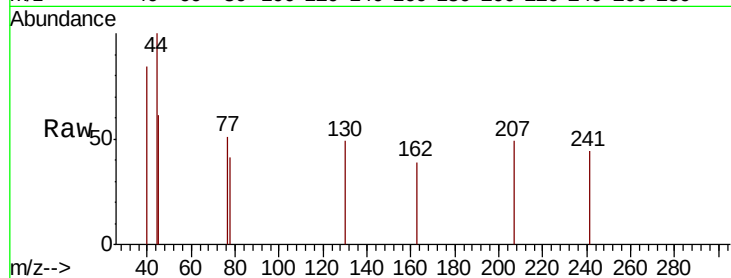




#44
 Trichloroethene
 Concen: 152.93 ug/l
 RT: 5.38 min Scan# 492
 Delta R.T. -0.29 min
 Lab File: VF059762.D
 Acq: 1 Aug 2018 18:22

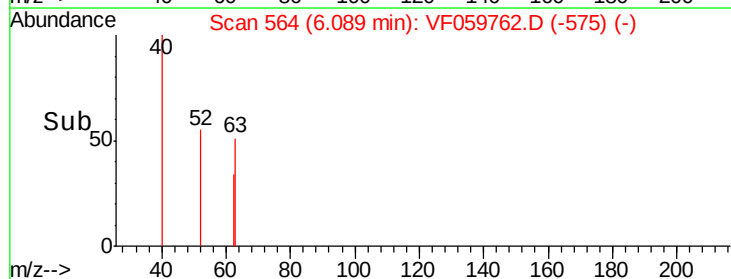
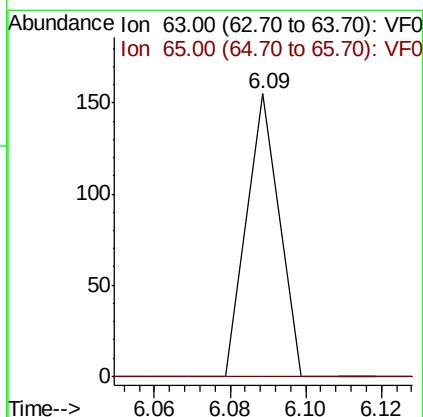
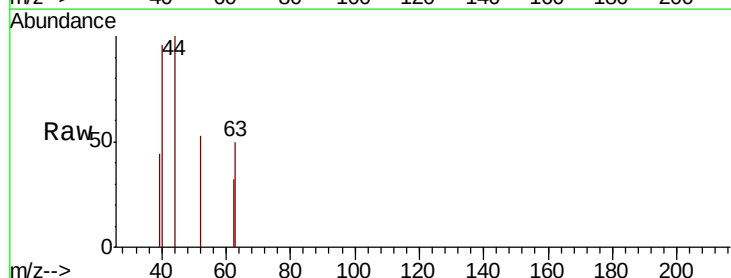
Instrument :
 MSVOA_F
 ClientSampleId :
 2018-NYSEG-CLARK-AREA-14-5

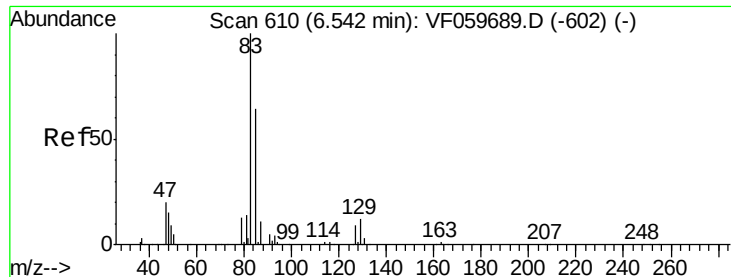
Tot Ion:130 Resp: 77
 Ion Ratio Lower Upper
 130 100
 95 0.0 0.0 191.0



#45
 1,2-Dichloropropane
 Concen: 215.63 ug/l
 RT: 6.09 min Scan# 564
 Delta R.T. -0.31 min
 Lab File: VF059762.D
 Acq: 1 Aug 2018 18:22

Tgt Ion: 63 Resp: 92
 Ion Ratio Lower Upper
 63 100
 65 0.0 25.2 37.8#





#47

Bromodichloromethane

Concen: 56.21 ug/l

RT: 6.26 min Scan# 581

Delta R.T. -0.29 min

Lab File: VF059762.D

Acq: 1 Aug 2018 18:22

Instrument :

MSVOA_F

ClientSampleId :

2018-NYSEG-CLARK-AREA-14-5

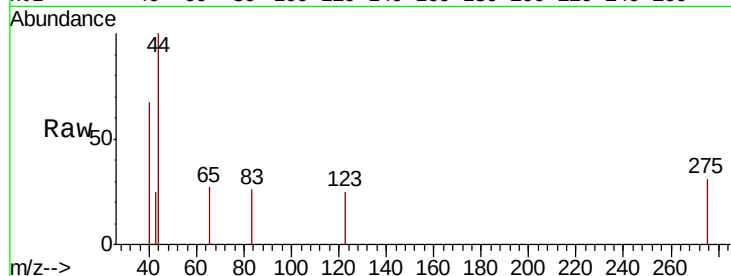
Tot Ion: 83 Resp: 62

Ion Ratio Lower Upper

83 100

85 0.0 51.0 76.6#

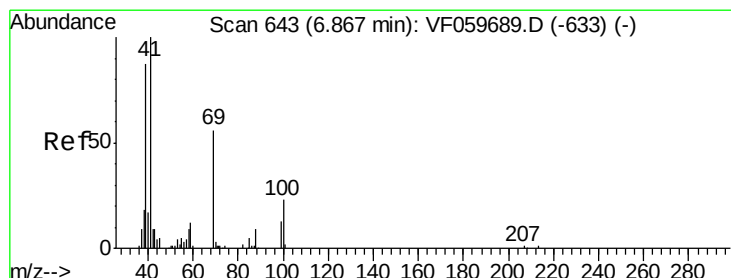
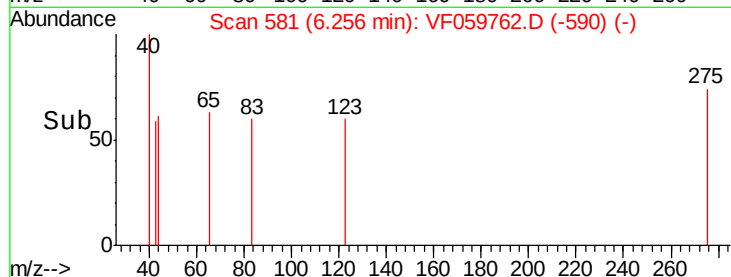
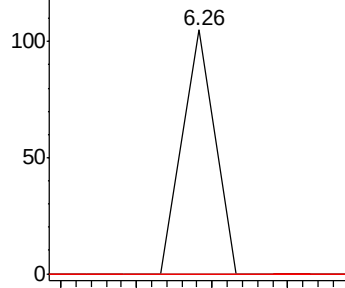
127 0.0 7.3 10.9#



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: 614.21 ug/l

RT: 6.43 min Scan# 599

Delta R.T. -0.43 min

Lab File: VF059762.D

Acq: 1 Aug 2018 18:22

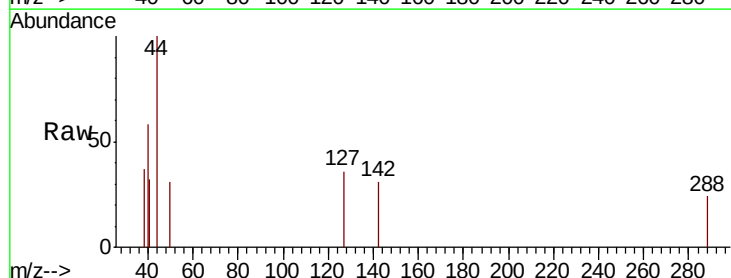
Tgt Ion: 41 Resp: 221

Ion Ratio Lower Upper

41 100

69 0.0 44.4 66.6#

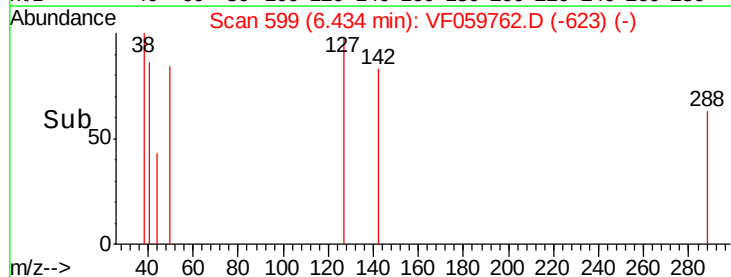
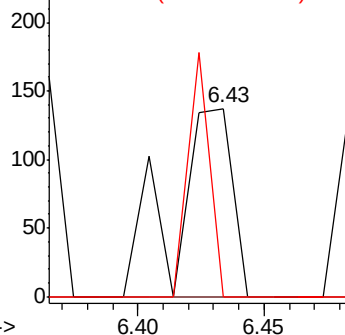
39 0.0 69.4 104.2#

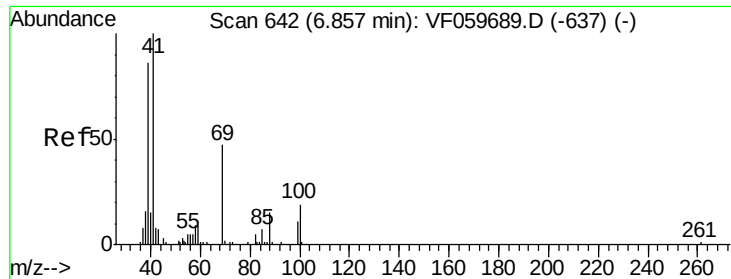


Abundance Ion 41.00 (40.70 to 41.70): VF0

Ion 69.00 (68.70 to 69.70): VF0

Ion 39.00 (38.70 to 39.70): VF0





#49

1,4-Dioxane

Concen: 10923.94 ug/l

RT: 6.14 min Scan# 569

Delta R.T. -0.72 min

Lab File: VF059762.D

Acq: 1 Aug 2018 18:22

Instrument :

MSVOA_F

ClientSampleId :

2018-NYSEG-CLARK-AREA-14-5

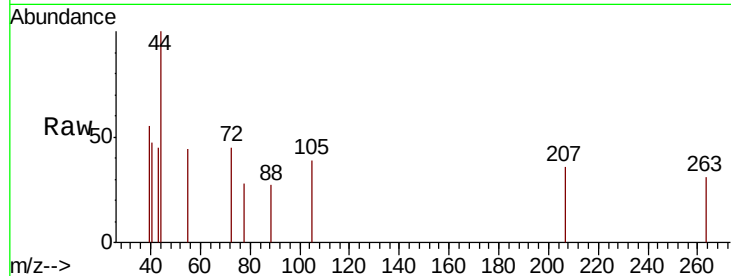
Tot Ion: 88 Resp: 60

Ion Ratio Lower Upper

88 100

43 166.3 45.2 67.8#

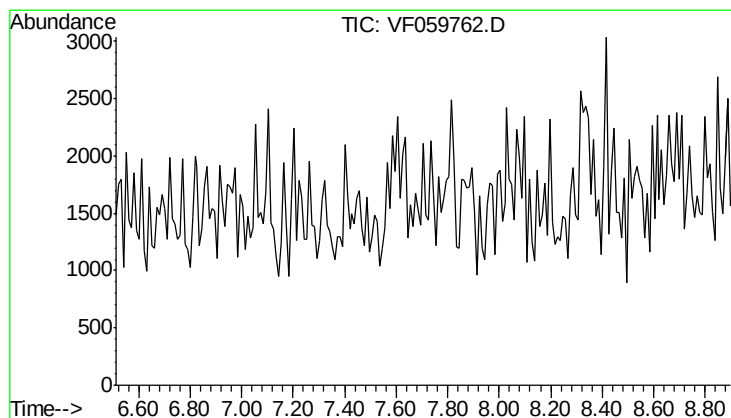
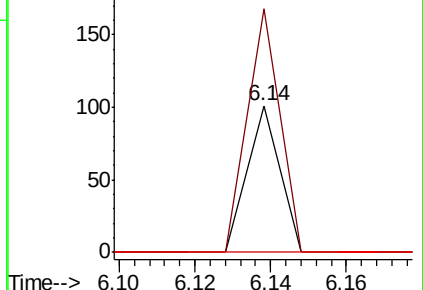
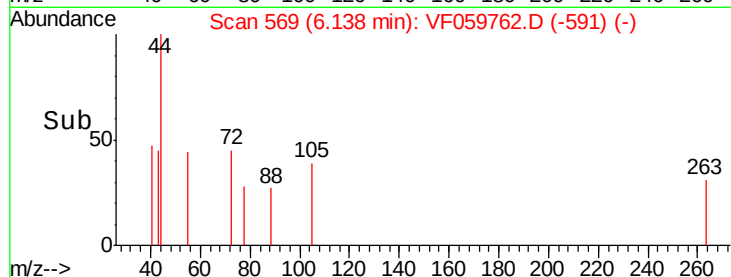
58 0.0 49.0 73.6#



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: 0.00 ug/l

Expected RT: 7.71 min

Lab File: VF059762.D

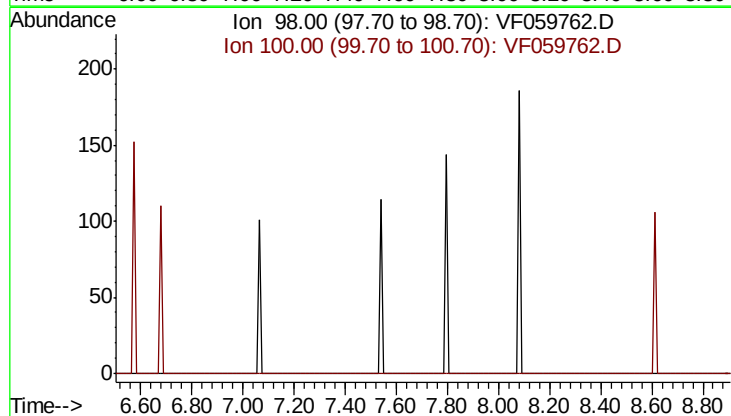
Acq: 1 Aug 2018 18:22

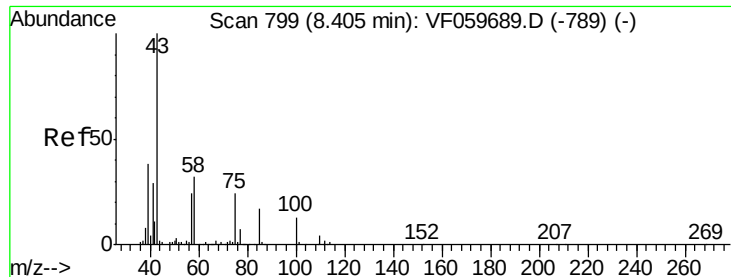
Tgt Ion: 98

Sig Exp Ratio

98 100

100 66.0





#51

4-Methyl-2-Pentanone

Concen: 456.18 ug/l

RT: 7.88 min Scan# 746

Delta R.T. -0.52 min

Lab File: VF059762.D

Acq: 1 Aug 2018 18:22

Instrument :

MSVOA_F

ClientSampleId :

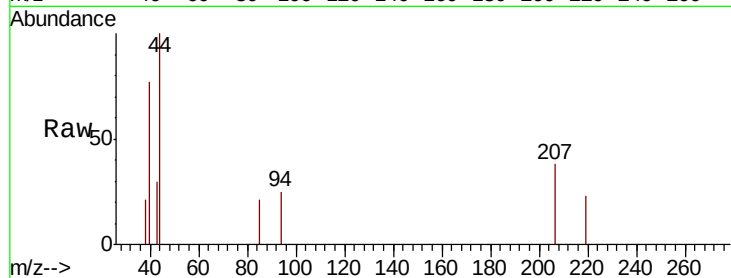
2018-NYSEG-CLARK-AREA-14-5

Tot Ion: 43 Resp: 166

Ion Ratio Lower Upper

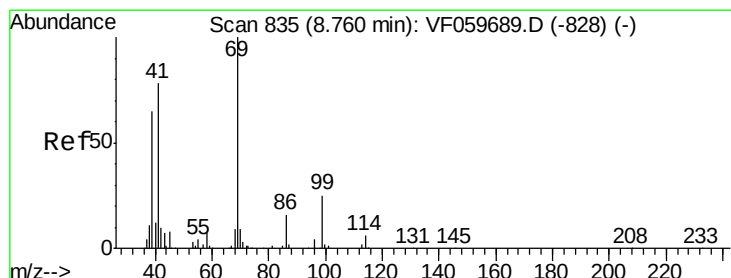
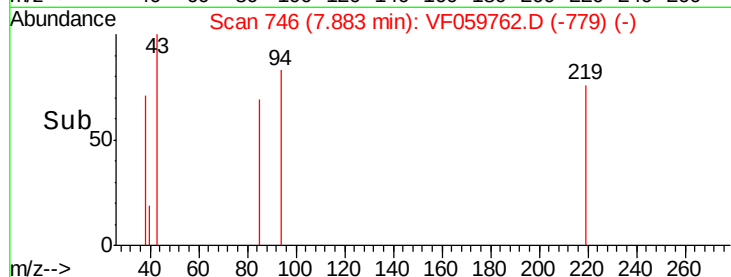
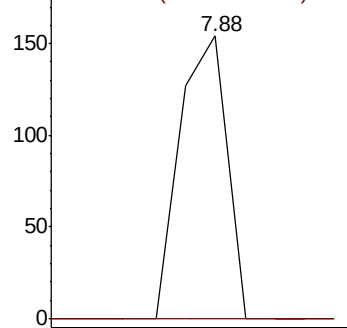
43 100

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



#56

Ethyl methacrylate

Concen: 221.34 ug/l

RT: 8.20 min Scan# 778

Delta R.T. -0.56 min

Lab File: VF059762.D

Acq: 1 Aug 2018 18:22

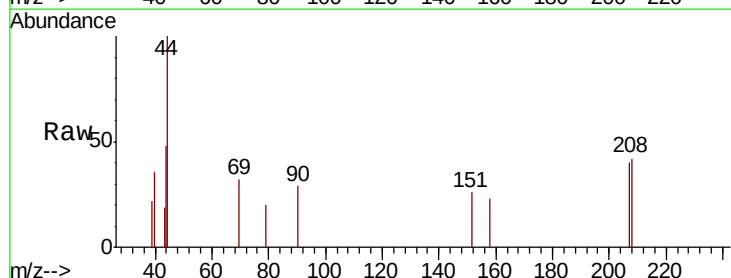
Tgt Ion: 69 Resp: 101

Ion Ratio Lower Upper

69 100

41 0.0 62.3 93.5#

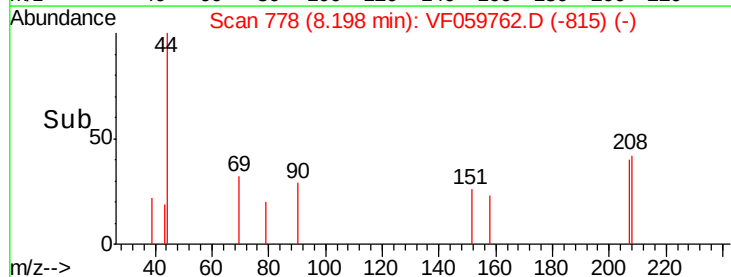
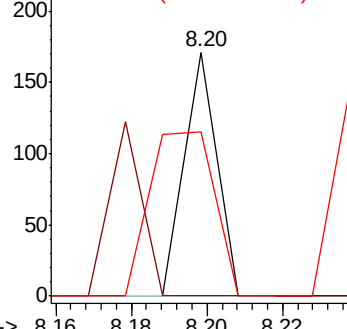
39 67.3 52.4 78.6

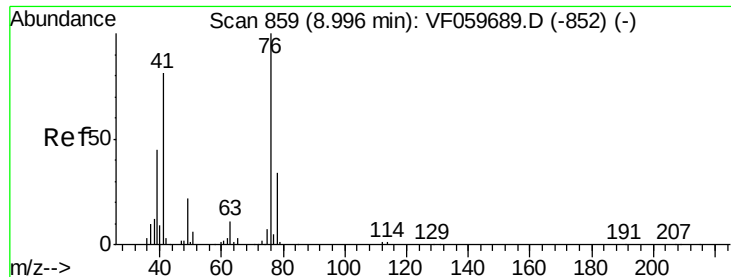


Abundance Ion 69.00 (68.70 to 69.70): VF0

Ion 41.00 (40.70 to 41.70): VF0

Ion 39.00 (38.70 to 39.70): VF0





#57

1,3-Dichloropropane

Concen: 191.84 ug/l

RT: 8.51 min Scan# 810

Delta R.T. -0.48 min

Lab File: VF059762.D

Acq: 1 Aug 2018 18:22

Instrument :

MSVOA_F

ClientSampleId :

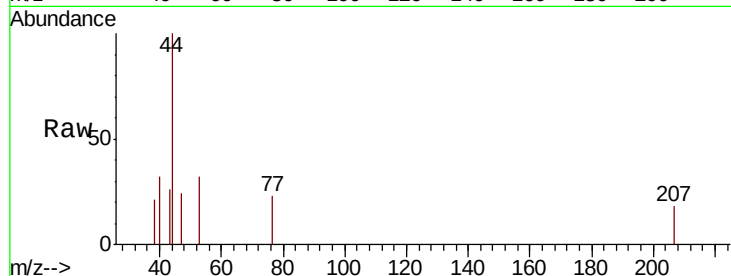
2018-NYSEG-CLARK-AREA-14-5

Tot Ion: 76 Resp: 144

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

200

150

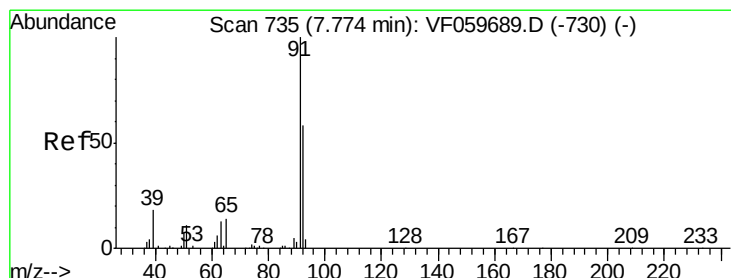
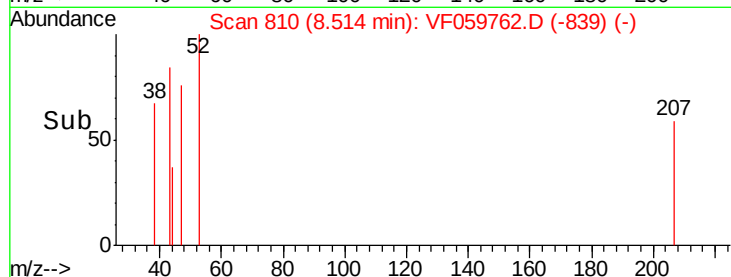
100

50

0

8.46 8.48 8.50 8.52 8.54

Time-->



#58

2-Chloroethyl Vinyl ether

Concen: 1138.85 ug/l

RT: 7.27 min Scan# 684

Delta R.T. -0.50 min

Lab File: VF059762.D

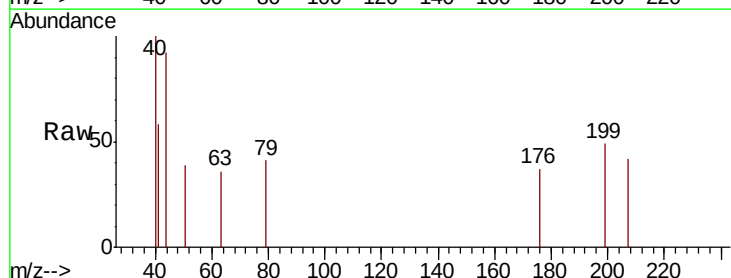
Acq: 1 Aug 2018 18:22

Tgt Ion: 63 Resp: 60

Ion Ratio Lower Upper

63 100

106 0.0 0.0 0.0



Abundance Ion 63.00 (62.70 to 63.70): VF0

Ion 106.00 (105.70 to 106.70): V

120

100

80

60

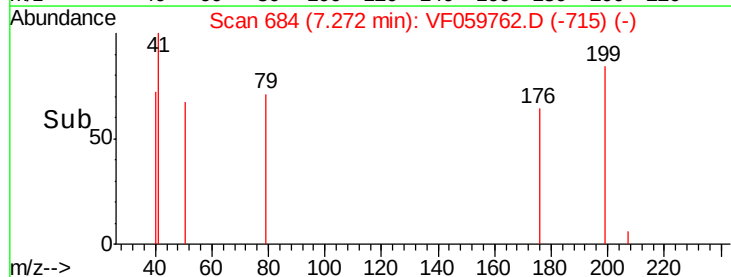
40

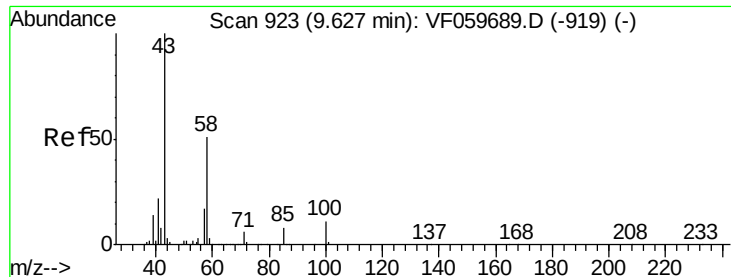
20

0

7.24 7.26 7.28 7.30

Time-->

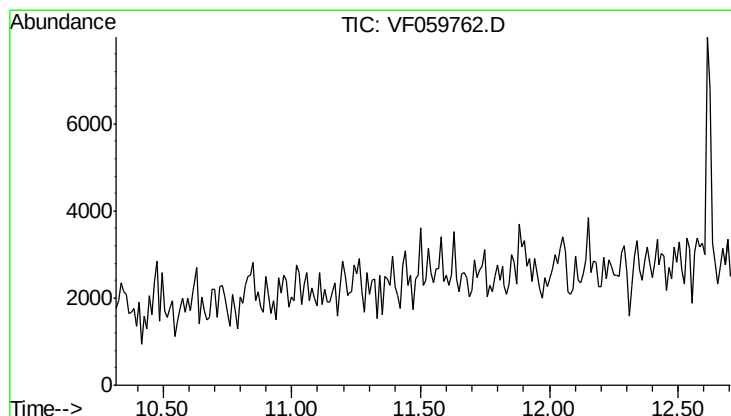
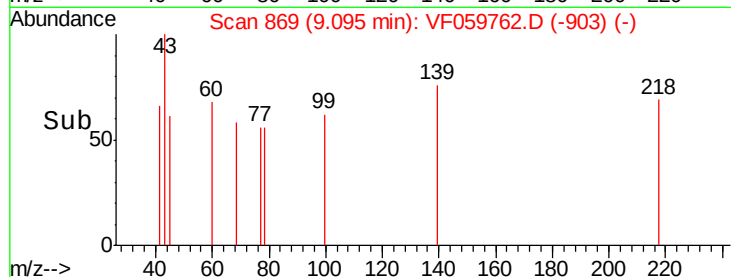
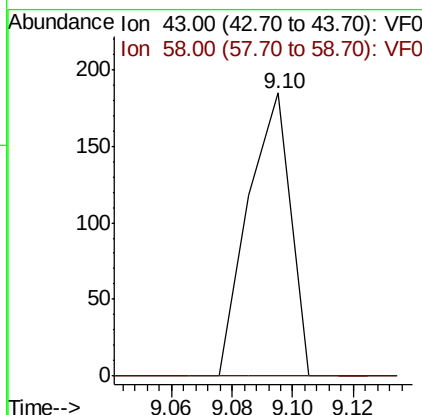
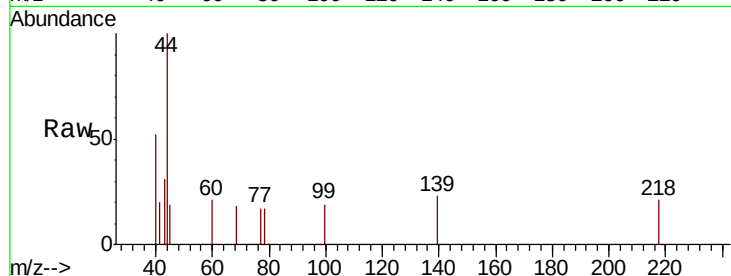




#59
 2-Hexanone
 Concen: 613.84 ug/l
 RT: 9.10 min Scan# 869
 Delta R.T. -0.53 min
 Lab File: VF059762.D
 Acq: 1 Aug 2018 18:22

Instrument :
 MSVOA_F
 ClientSampleId :
 2018-NYSEG-CLARK-AREA-14-5

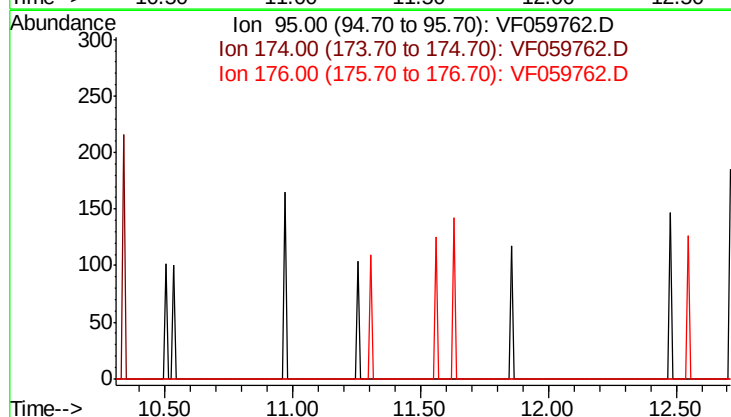
Tot Ion: 43 Resp: 179
 Ion Ratio Lower Upper
 43 100
 58 0.0 23.3 69.8#

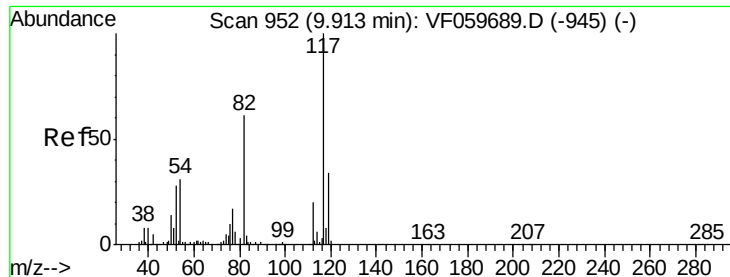


#62
 4-Bromofluorobenzene
 Concen: 0.00 ug/l
 Expected RT: 11.51 min

Lab File: VF059762.D
 Acq: 1 Aug 2018 18:22

Tgt Ion: 95
 Sig Exp Ratio
 95 100
 174 89.2
 176 86.5

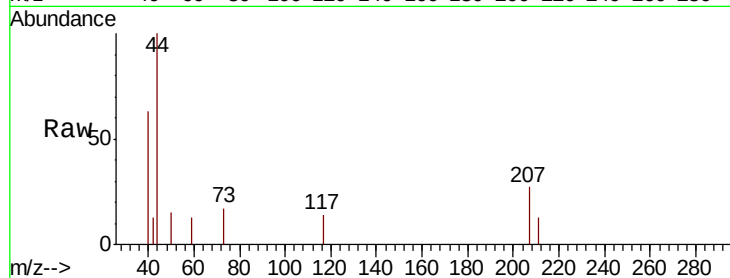




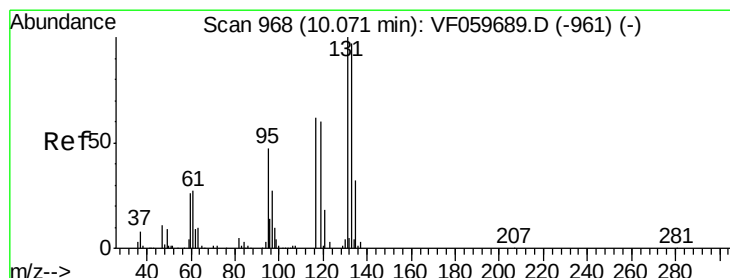
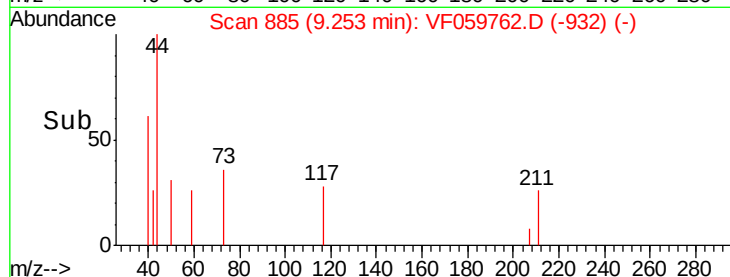
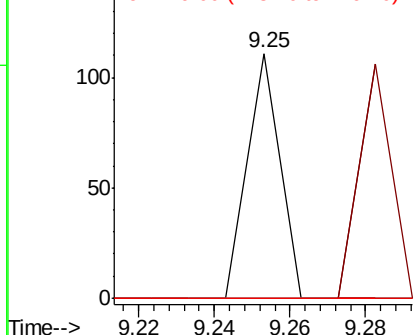
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.25 min Scan# 885
Delta R.T. -0.66 min
Lab File: VF059762.D
Acq: 1 Aug 2018 18:22

Instrument :
MSVOA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-14-5

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

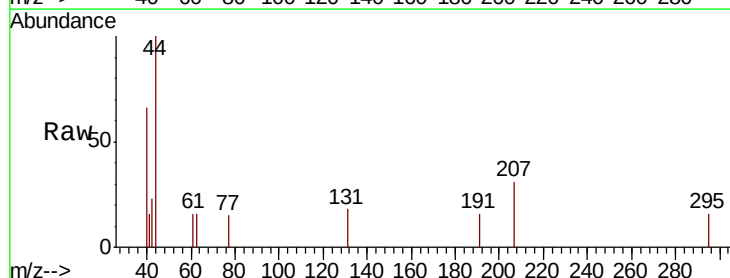


Abundance Ion 117.00 (116.70 to 117.70): V
Ion 82.00 (81.70 to 82.70): VF0
Ion 119.00 (118.70 to 119.70): V

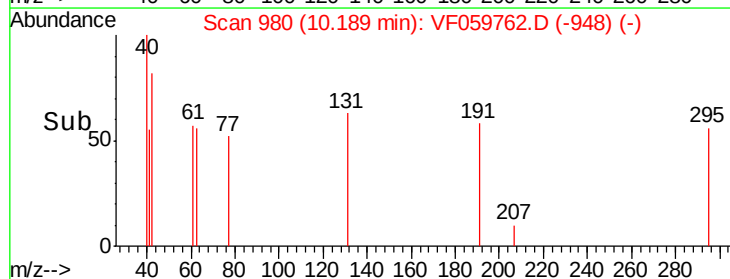
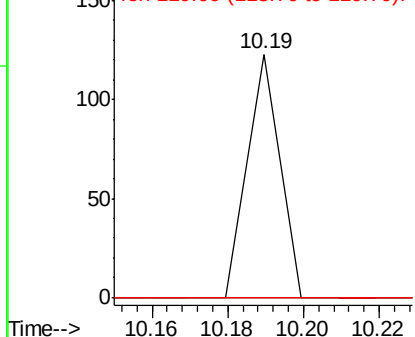


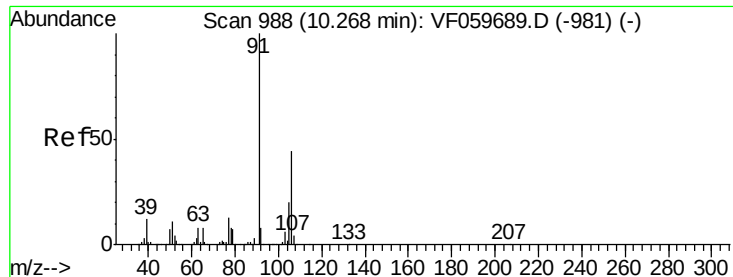
#66
1,1,1,2-Tetrachloroethane
Concen: 118.43 ug/l
RT: 10.19 min Scan# 980
Delta R.T. 0.12 min
Lab File: VF059762.D
Acq: 1 Aug 2018 18:22

Tgt 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

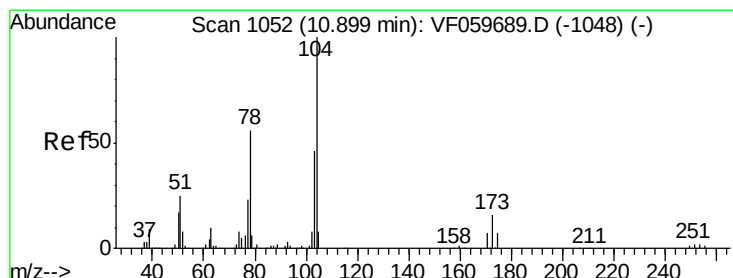
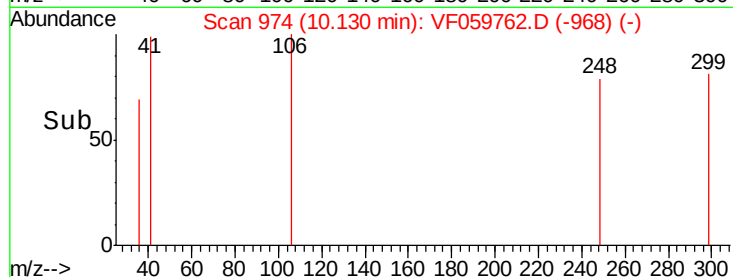
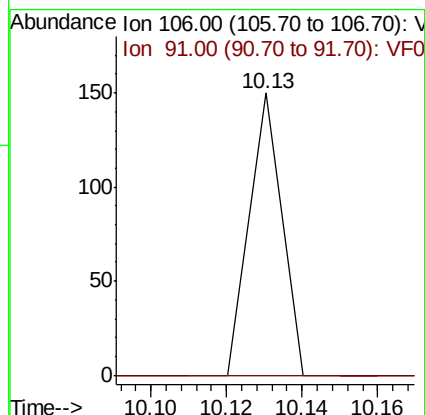
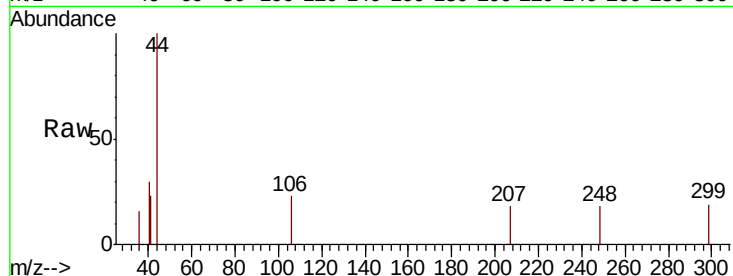




#68
m/p-Xylenes
Concen: 126.93 ug/l
RT: 10.13 min Scan# 974
Delta R.T. -0.14 min
Lab File: VF059762.D
Acq: 1 Aug 2018 18:22

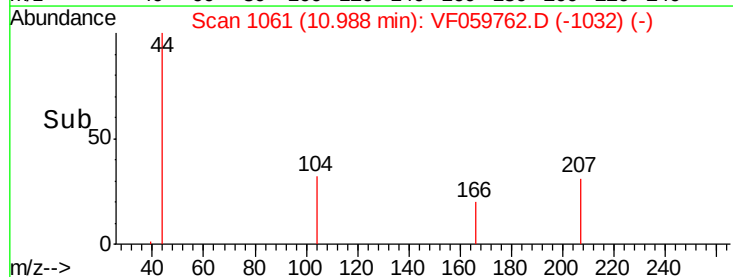
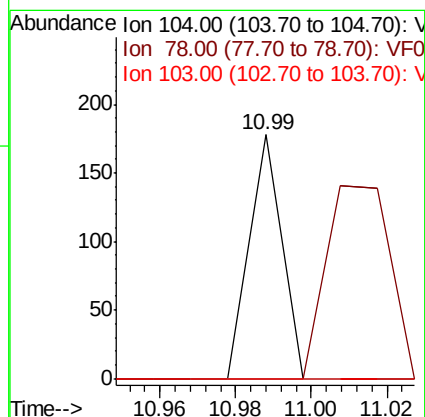
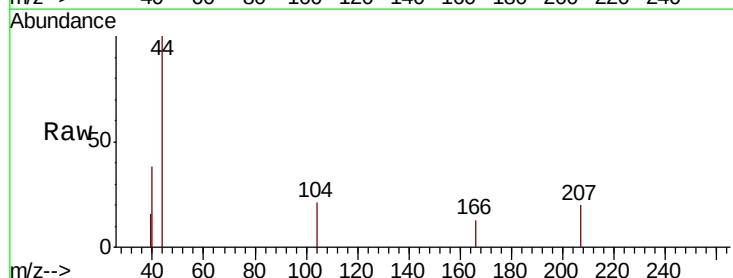
Instrument :
MSVOA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-14-5

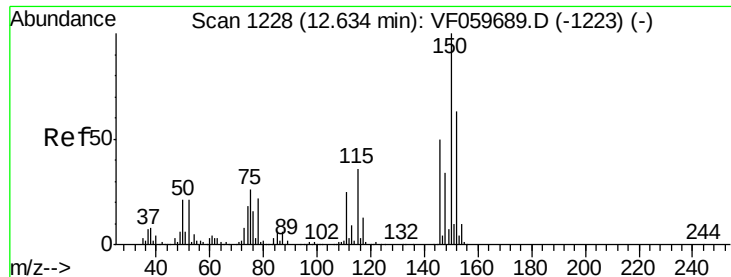
Tot Ion:106 Resp: 89
Ion Ratio Lower Upper
106 100
91 0.0 181.7 272.5#



#70
Styrene
Concen: 82.35 ug/l
RT: 10.99 min Scan# 1061
Delta R.T. 0.09 min
Lab File: VF059762.D
Acq: 1 Aug 2018 18:22

Tgt Ion:104 Resp: 105
Ion Ratio Lower Upper
104 100
78 0.0 45.3 67.9#
103 0.0 36.6 54.8#





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.65 min Scan# 1230

Delta R.T. 0.02 min

Lab File: VF059762.D

Acq: 1 Aug 2018 18:22

Instrument :

MSVOA_F

ClientSampleId :

2018-NYSEG-CLARK-AREA-14-5

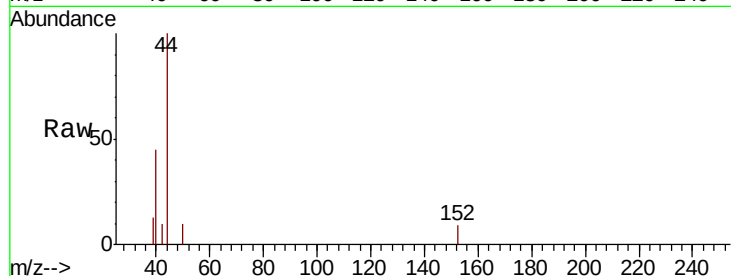
Tot Ion:152 Resp: 67

Ion Ratio Lower Upper

152 100

115 0.0 28.2 84.6#

150 0.0 0.0 316.2

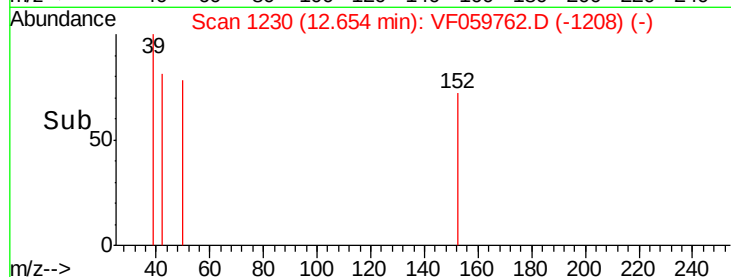


Abundance Ion 152.00 (151.70 to 152.70): V

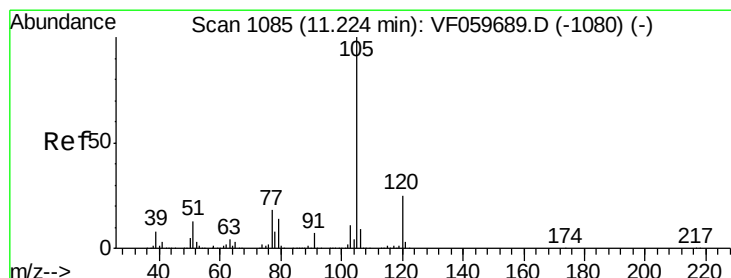
Ion 115.00 (114.70 to 115.70): V

Ion 150.00 (149.70 to 150.70): V

12.65



Time--> 12.62 12.64 12.66 12.68



#73

Isopropylbenzene

Concen: 14.33 ug/l

RT: 11.37 min Scan# 1100

Delta R.T. 0.15 min

Lab File: VF059762.D

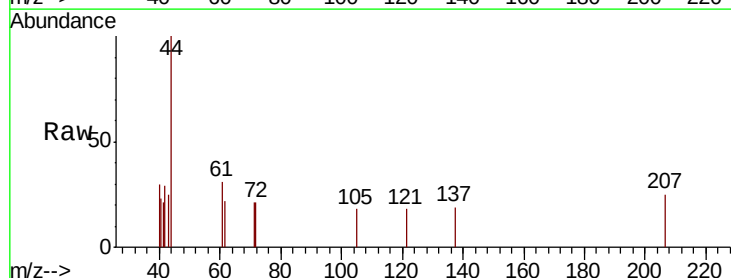
Acq: 1 Aug 2018 18:22

Tgt Ion:105 Resp: 63

Ion Ratio Lower Upper

105 100

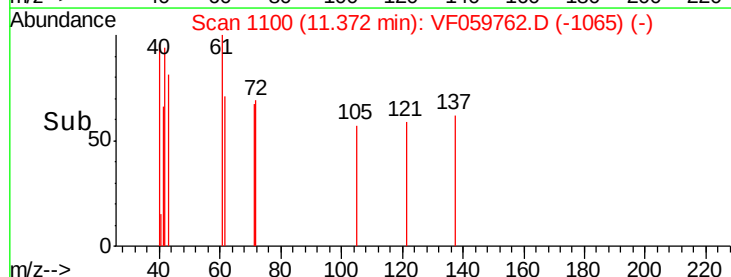
120 0.0 12.4 37.4#



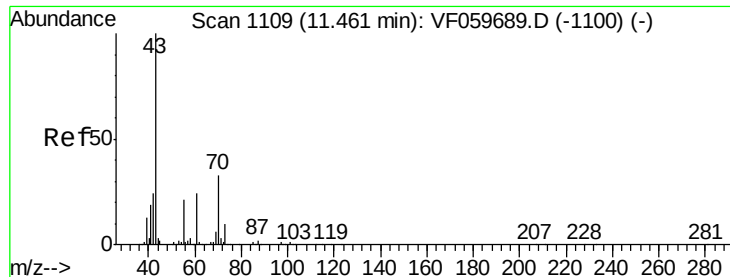
Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

11.37



Time--> 11.34 11.36 11.38



#74

N-amvl acetate

Concen: 85.65 ug/l

RT: 11.50 min Scan# 1113

Delta R.T. 0.04 min

Lab File: VF059762.D

Acq: 1 Aug 2018 18:22

Instrument :

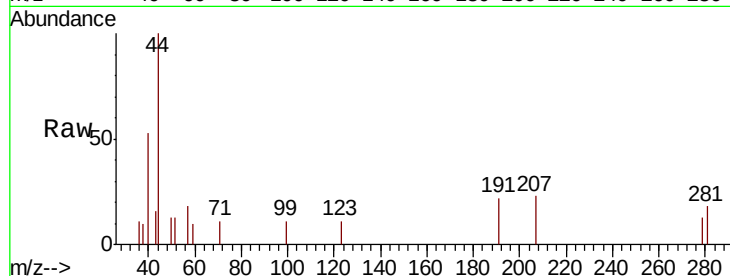
MSVOA_F

ClientSampleId :

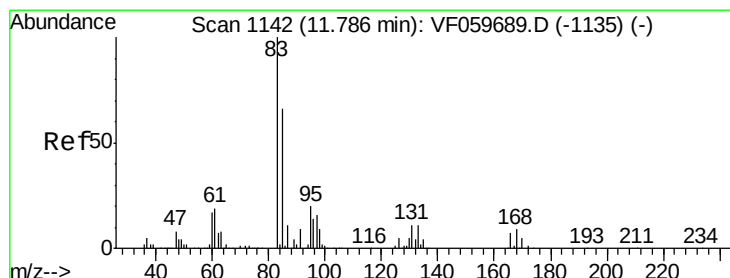
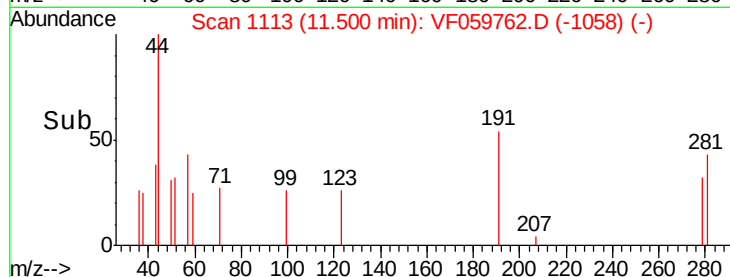
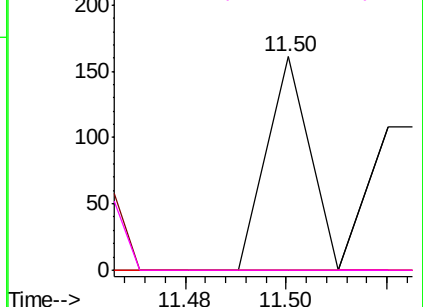
2018-NYSEG-CLARK-AREA-14-5

Tot Ion: 43 Resp: 95

Ion	Ratio	Lower	Upper
43	100		
70	0.0	26.3	39.5#
55	0.0	16.6	25.0#
61	0.0	19.1	28.7#



Abundance Ion 43.00 (42.70 to 43.70): VF0
 Ion 70.00 (69.70 to 70.70): VF0
 Ion 55.00 (54.70 to 55.70): VF0
 Ion 61.00 (60.70 to 61.70): VF0



#75

1,1,2,2-Tetrachloroethane

Concen: 82.17 ug/l

RT: 11.70 min Scan# 1133

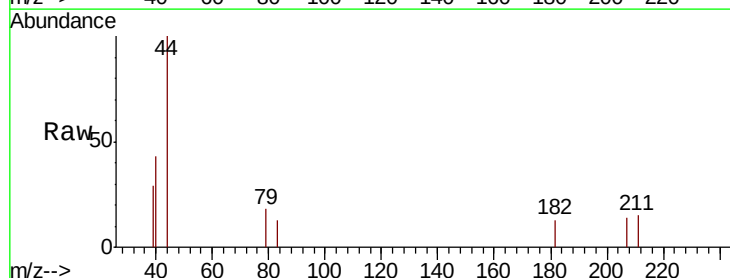
Delta R.T. -0.09 min

Lab File: VF059762.D

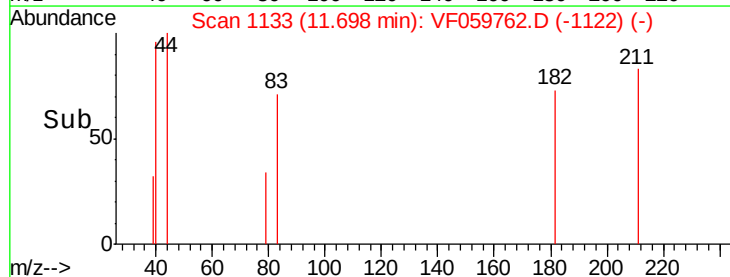
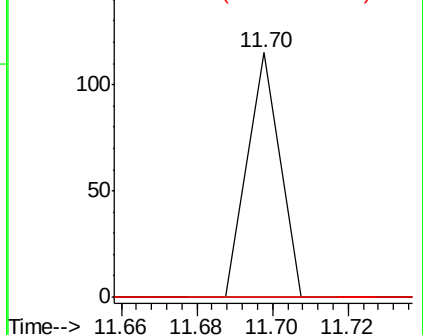
Acq: 1 Aug 2018 18:22

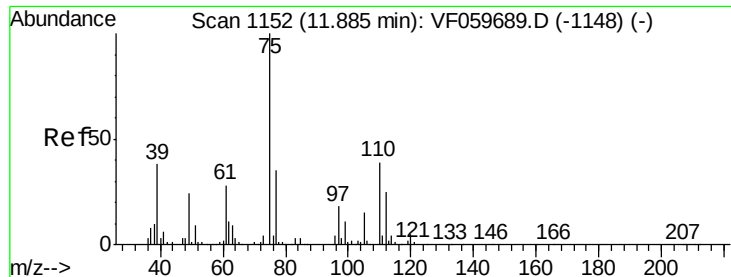
Tgt Ion: 83 Resp: 68

Ion	Ratio	Lower	Upper
83	100		
131	0.0	5.8	17.3#
85	0.0	32.8	98.3#



Abundance Ion 83.00 (82.70 to 83.70): VF0
 Ion 131.00 (130.70 to 131.70): V
 Ion 85.00 (84.70 to 85.70): VF0





#76

1,2,3-Trichloropropane

Concen: 89.53 ug/l

RT: 11.91 min Scan# 1155

Delta R.T. 0.03 min

Lab File: VF059762.D

Acq: 1 Aug 2018 18:22

Instrument :

MSVOA_F

ClientSampleId :

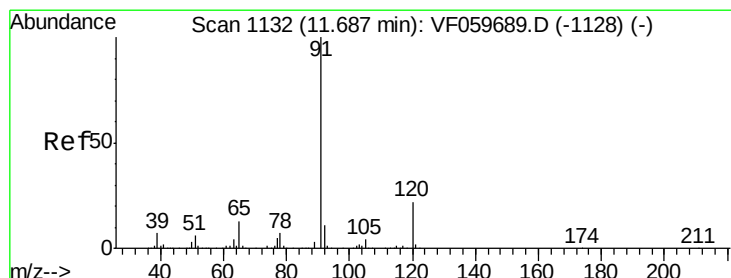
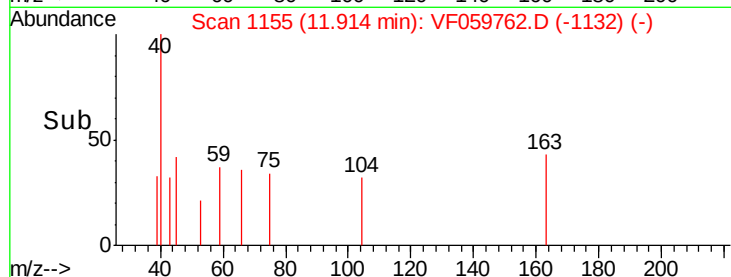
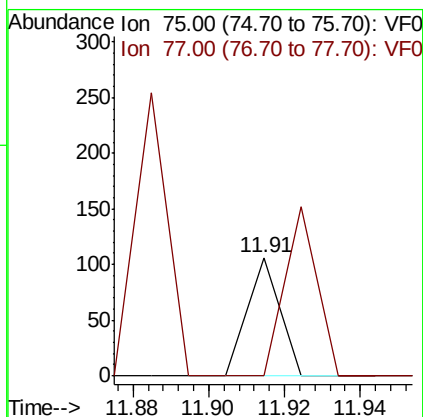
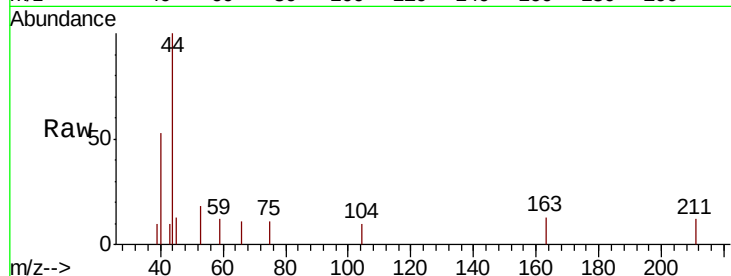
2018-NYSEG-CLARK-AREA-14-5

Tot Ion: 75 Resp: 63

Ion Ratio Lower Upper

75 100

77 0.0 18.0 54.0#



#78

n-propylbenzene

Concen: 9.97 ug/l

RT: 11.61 min Scan# 1124

Delta R.T. -0.08 min

Lab File: VF059762.D

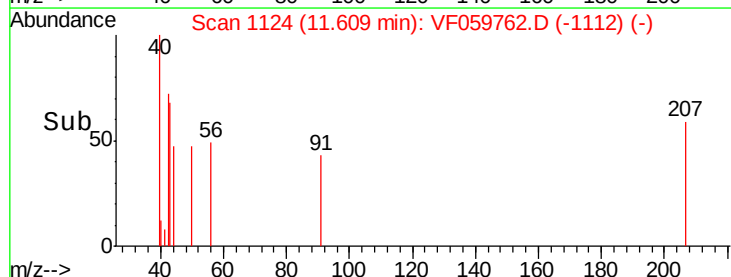
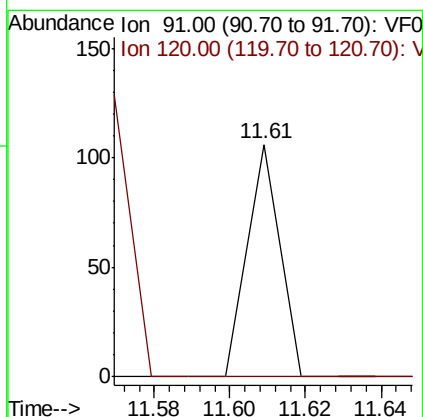
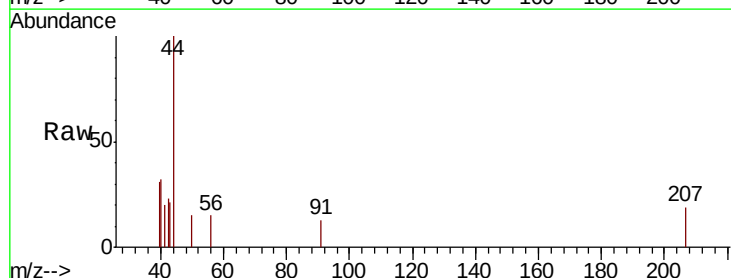
Acq: 1 Aug 2018 18:22

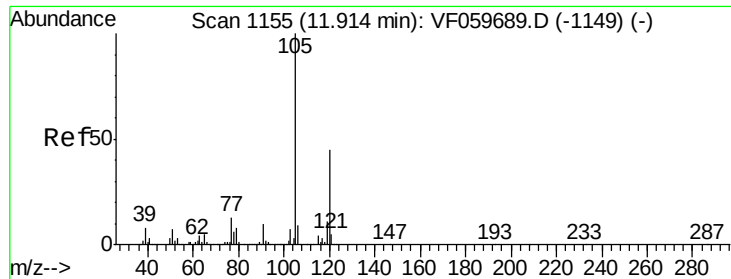
Tgt Ion: 91 Resp: 63

Ion Ratio Lower Upper

91 100

120 0.0 11.0 33.0#

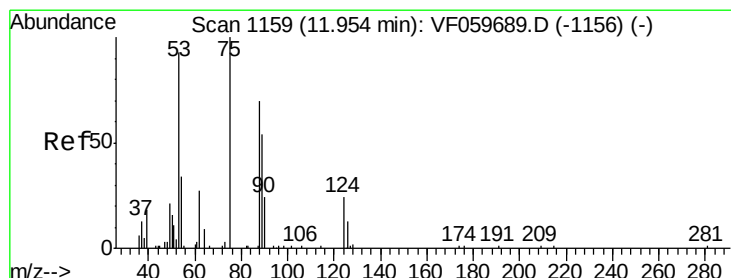
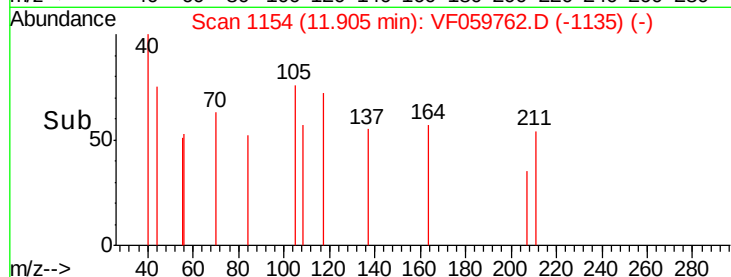
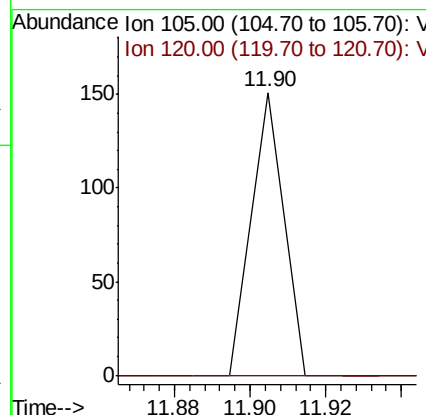
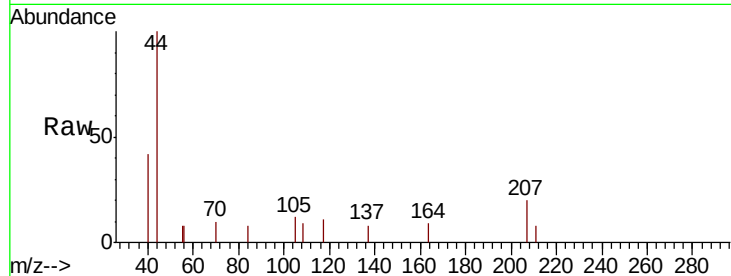




#80
 1,3,5-Trimethylbenzene
 Concen: 22.89 ug/l
 RT: 11.90 min Scan# 1154
 Delta R.T. -0.01 min
 Lab File: VF059762.D
 Acq: 1 Aug 2018 18:22

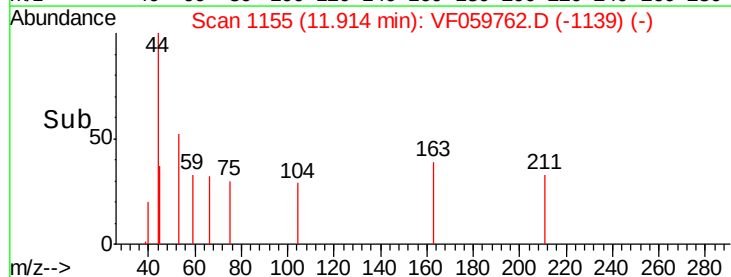
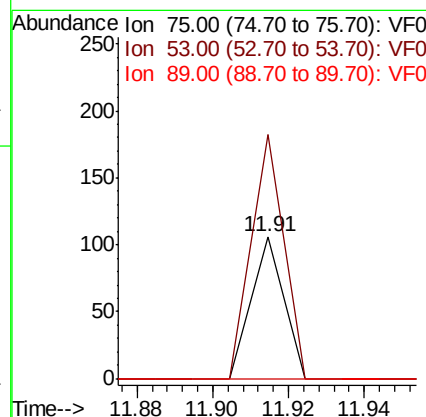
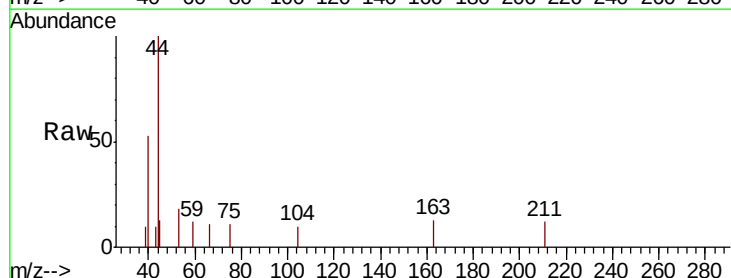
Instrument :
 MSVOA_F
 ClientSampleId :
 2018-NYSEG-CLARK-AREA-14-5

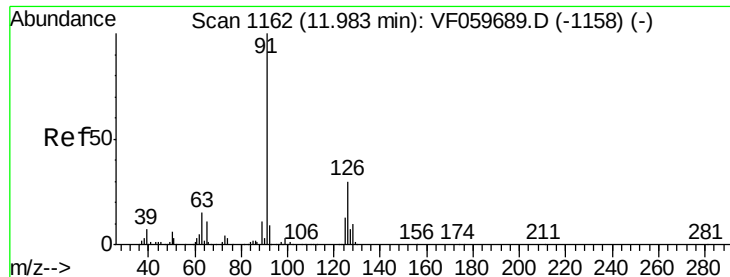
Tot Ion: 105 Resp: 89
 Ion Ratio Lower Upper
 105 100
 120 0.0 22.7 68.0#



#81
 trans-1,4-Dichloro-2-butene
 Concen: 216.18 ug/l
 RT: 11.91 min Scan# 1155
 Delta R.T. -0.04 min
 Lab File: VF059762.D
 Acq: 1 Aug 2018 18:22

Tgt Ion: 75 Resp: 63
 Ion Ratio Lower Upper
 75 100
 53 171.7 78.3 117.5#
 89 0.0 45.4 68.2#





#82

4-Chlorotoluene

Concen: 28.66 ug/l

RT: 12.02 min Scan# 1166

Delta R.T. 0.04 min

Lab File: VF059762.D

Acq: 1 Aug 2018 18:22

Instrument :

MSVOA_F

ClientSampleId :

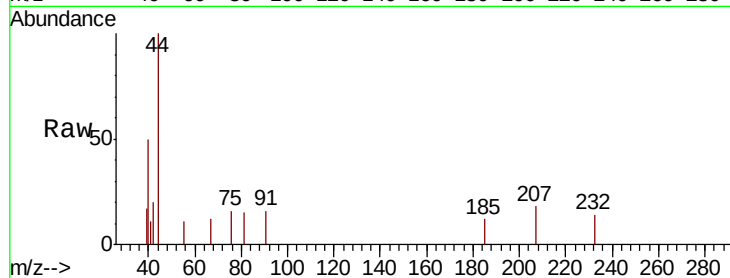
2018-NYSEG-CLARK-AREA-14-5

Tot Ion: 91 Resp: 92

Ion Ratio Lower Upper

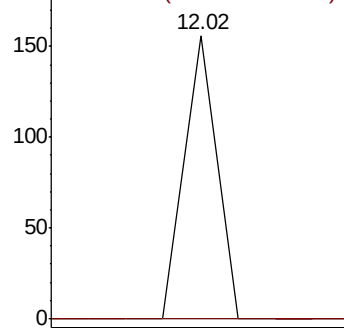
91 100

126 0.0 15.2 45.6#

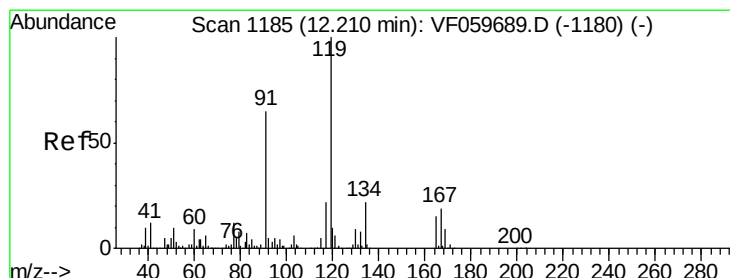
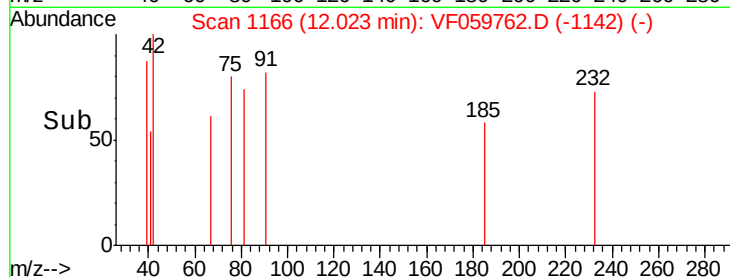


Abundance Ion 91.00 (90.70 to 91.70): VF0

Ion 126.00 (125.70 to 126.70): V



Time-->



#83

tert-Butylbenzene

Concen: 18.50 ug/l

RT: 12.22 min Scan# 1186

Delta R.T. 0.01 min

Lab File: VF059762.D

Acq: 1 Aug 2018 18:22

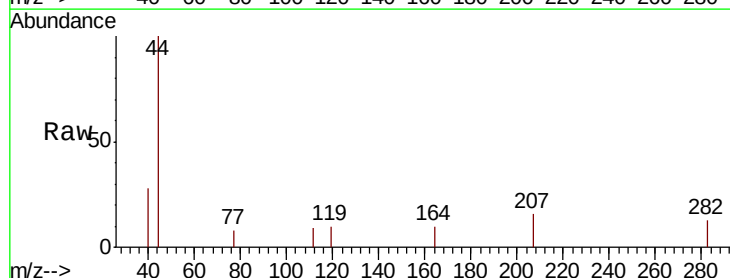
Tgt Ion: 119 Resp: 73

Ion Ratio Lower Upper

119 100

91 0.0 32.8 98.4#

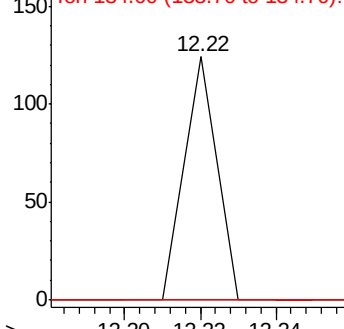
134 0.0 10.9 32.7#



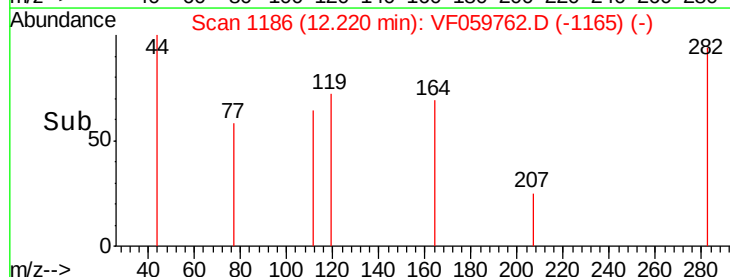
Abundance Ion 119.00 (118.70 to 119.70): V

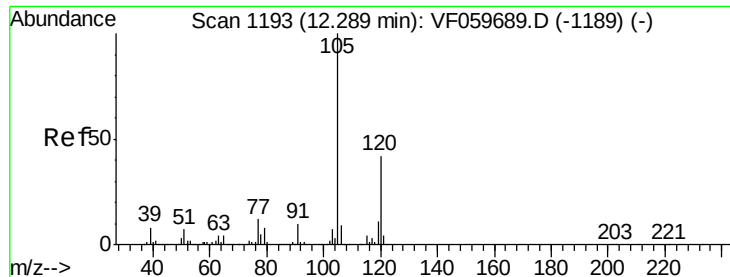
Ion 91.00 (90.70 to 91.70): VF0

Ion 134.00 (133.70 to 134.70): V



Time-->

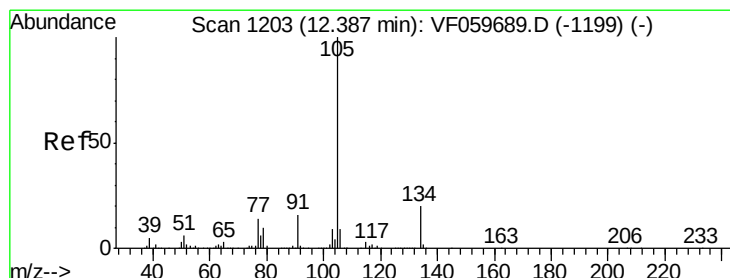
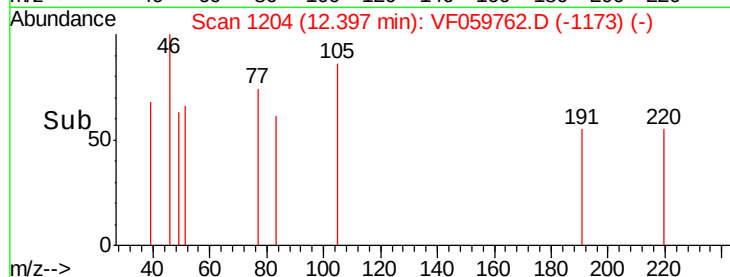
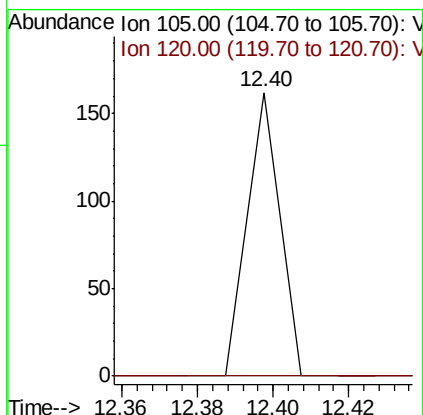
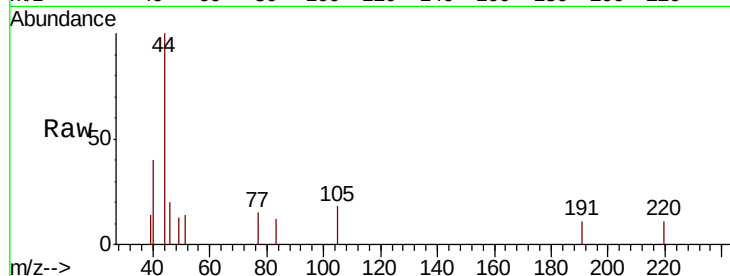




#84
 1,2,4-Trimethylbenzene
 Concen: 24.85 ug/l
 RT: 12.40 min Scan# 1204
 Delta R.T. 0.11 min
 Lab File: VF059762.D
 Acq: 1 Aug 2018 18:22

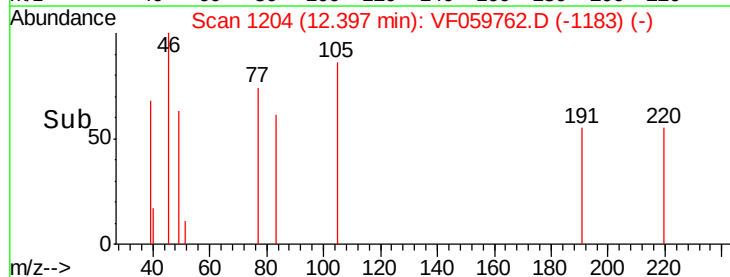
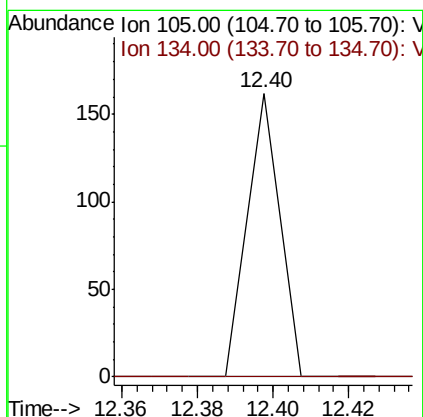
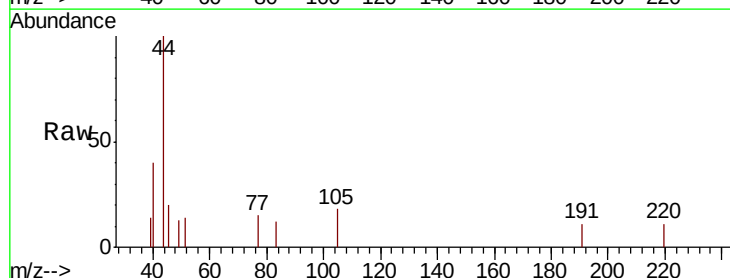
Instrument :
 MSVOA_F
 ClientSampleId :
 2018-NYSEG-CLARK-AREA-14-5

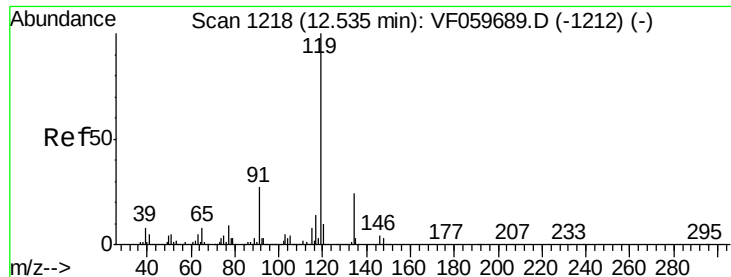
Tot Ion:105 Resp: 96
 Ion Ratio Lower Upper
 105 100
 120 0.0 21.1 63.3#



#85
 sec-Butylbenzene
 Concen: 17.92 ug/l
 RT: 12.40 min Scan# 1204
 Delta R.T. 0.01 min
 Lab File: VF059762.D
 Acq: 1 Aug 2018 18:22

Tgt Ion:105 Resp: 96
 Ion Ratio Lower Upper
 105 100
 134 0.0 9.8 29.3#





#86

p-Isopropyltoluene

Concen: 34.26 ug/l

RT: 12.54 min Scan# 1218

Delta R.T. 0.00 min

Lab File: VF059762.D

Acq: 1 Aug 2018 18:22

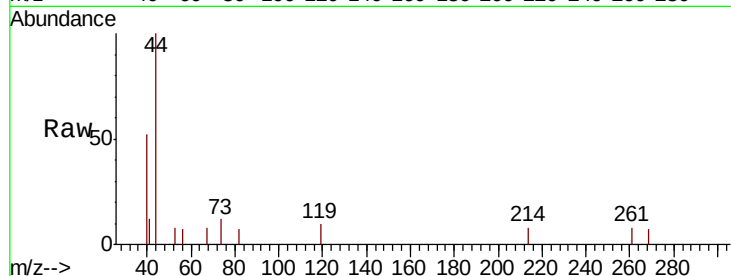
Instrument :

MSVOA_F

ClientSampleId :

2018-NYSEG-CLARK-AREA-14-5

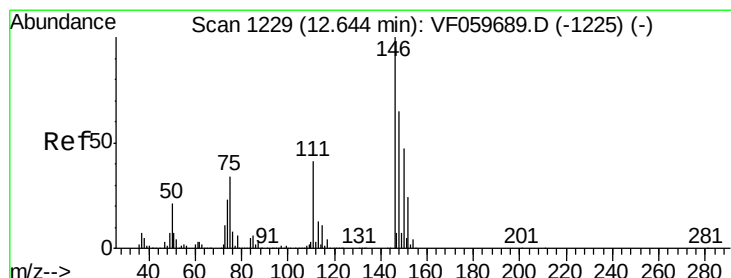
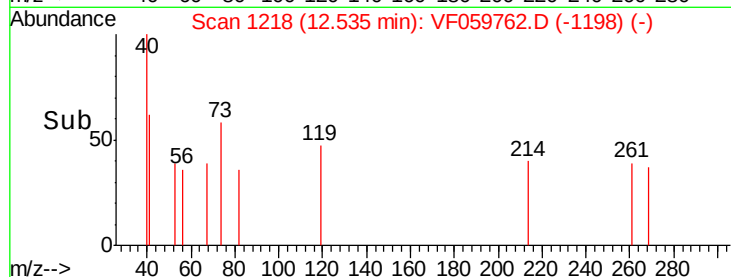
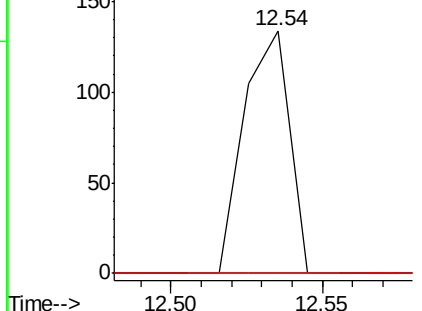
Tot Ion:119	Resp:	141
Ion Ratio	Lower	Upper
119	100	
134	0.0	12.2 36.6#
91	0.0	13.4 40.2#



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V



#88

1,4-Dichlorobenzene

Concen: 32.84 ug/l

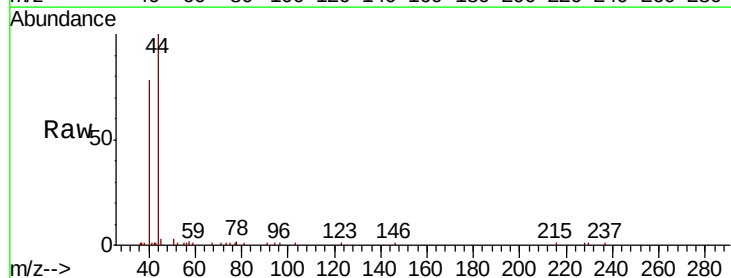
RT: 12.79 min Scan# 1244

Delta R.T. 0.15 min

Lab File: VF059762.D

Acq: 1 Aug 2018 18:22

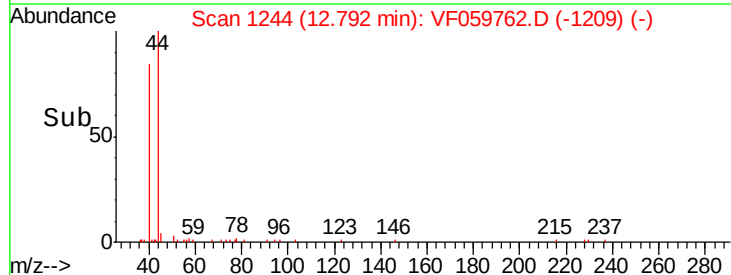
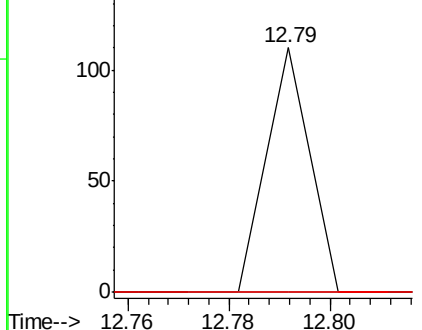
Tgt Ion:146	Resp:	65
Ion Ratio	Lower	Upper
146	100	
111	0.0	20.8 62.2#
148	0.0	32.3 96.9#

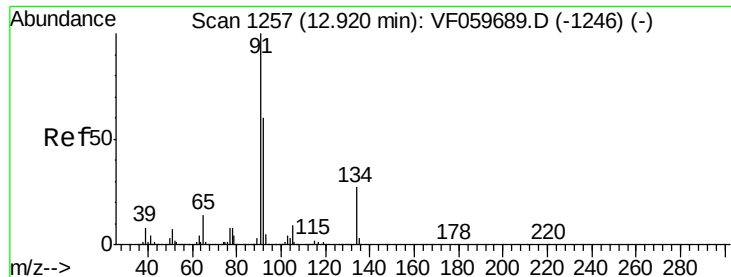


Abundance Ion 146.00 (145.70 to 146.70): V

Ion 111.00 (110.70 to 111.70): V

Ion 148.00 (147.70 to 148.70): V





#89

n-Butylbenzene

Concen: 43.07 ug/l

RT: 12.78 min Scan# 1243

Delta R.T. -0.14 min

Lab File: VF059762.D

Acq: 1 Aug 2018 18:22

Instrument :

MSVOA_F

ClientSampleId :

2018-NYSEG-CLARK-AREA-14-5

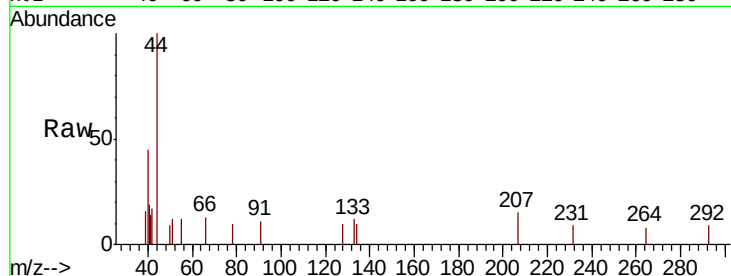
Tot Ion: 91 Resp: 163

Ion Ratio Lower Upper

91 100

92 0.0 30.1 90.3#

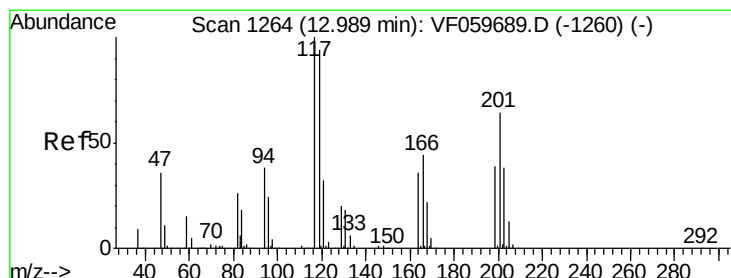
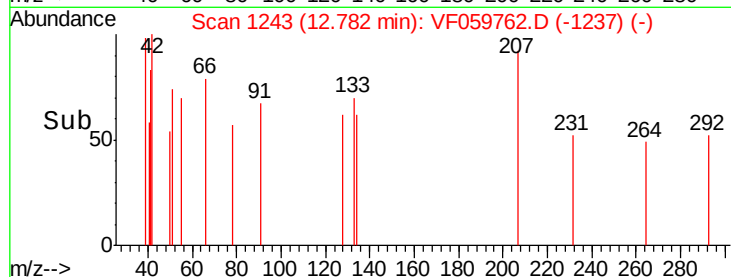
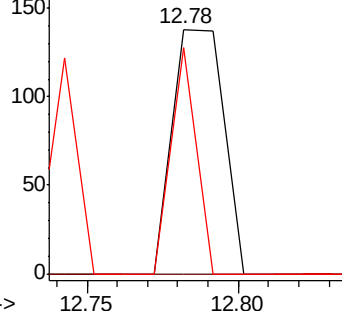
134 92.8 13.7 41.0#



Abundance Ion 91.00 (90.70 to 91.70): VF0

Ion 92.00 (91.70 to 92.70): VF0

Ion 134.00 (133.70 to 134.70): V



#90

Hexachloroethane

Concen: 68.54 ug/l

RT: 13.08 min Scan# 1273

Delta R.T. 0.09 min

Lab File: VF059762.D

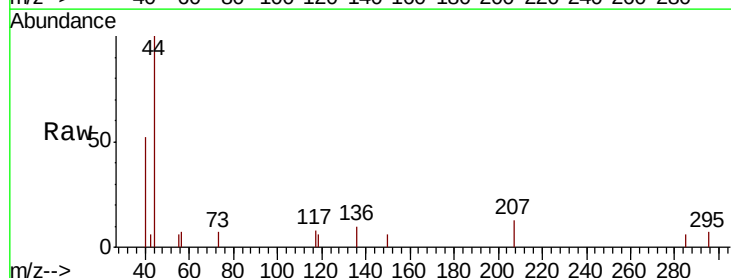
Acq: 1 Aug 2018 18:22

Tgt Ion: 117 Resp: 76

Ion Ratio Lower Upper

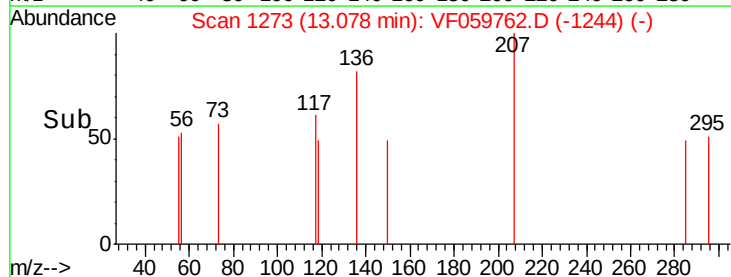
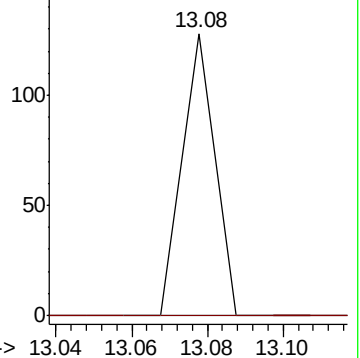
117 100

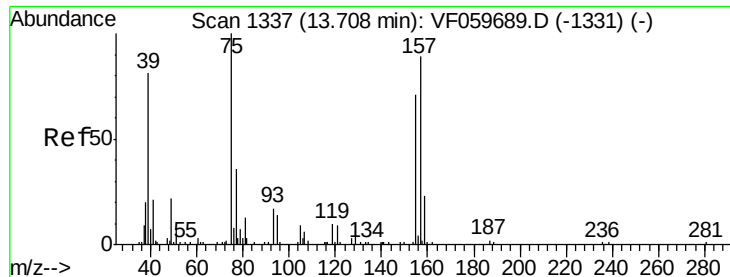
201 0.0 31.9 95.5#



Abundance Ion 117.00 (116.70 to 117.70): V

Ion 201.00 (200.70 to 201.70): V





#92

1,2-Dibromo-3-Chloropropane

Concen: 365.79 ug/l

RT: 13.76 min Scan# 1342

Delta R.T. 0.05 min

Lab File: VF059762.D

Acq: 1 Aug 2018 18:22

Instrument :

MSVOA_F

ClientSampleId :

2018-NYSEG-CLARK-AREA-14-5

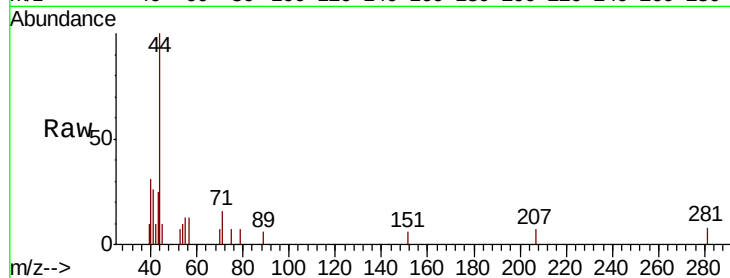
Tot Ion: 75 Resp: 74

Ion Ratio Lower Upper

75 100

155 0.0 35.4 106.2#

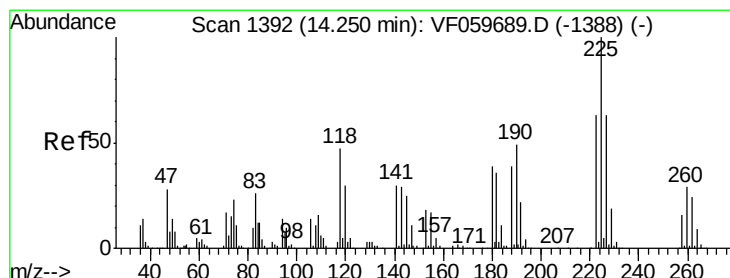
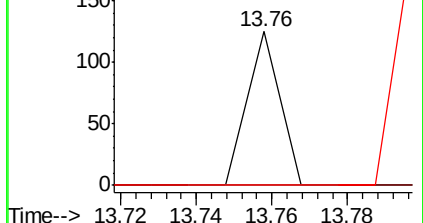
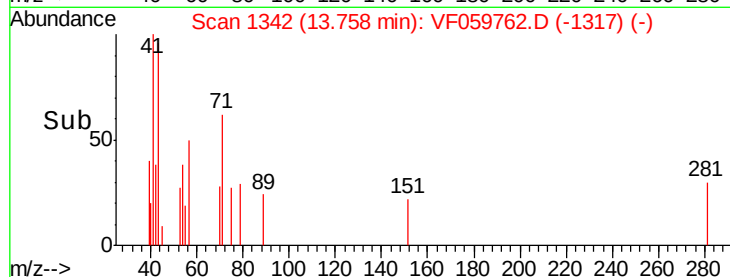
157 0.0 44.4 133.2#



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



#94

Hexachlorobutadiene

Concen: 55.51 ug/l

RT: 14.20 min Scan# 1387

Delta R.T. -0.05 min

Lab File: VF059762.D

Acq: 1 Aug 2018 18:22

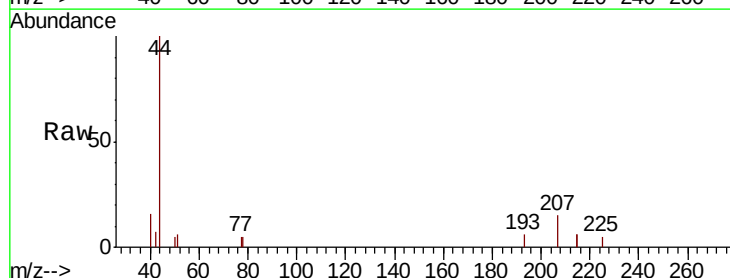
Tgt Ion: 225 Resp: 61

Ion Ratio Lower Upper

225 100

223 0.0 31.4 94.2#

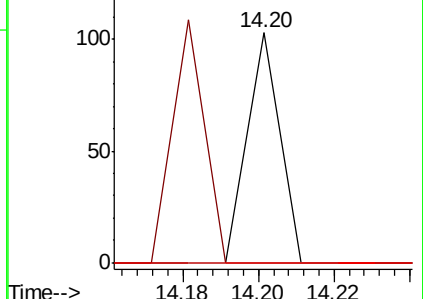
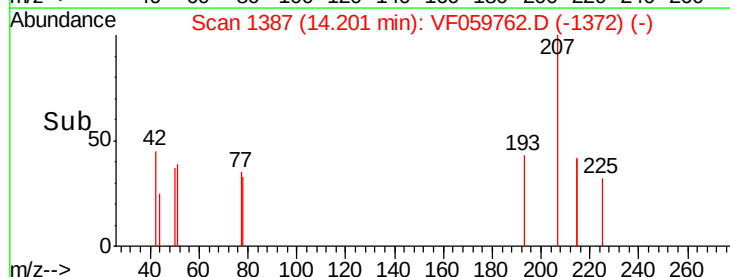
227 0.0 31.5 94.5#

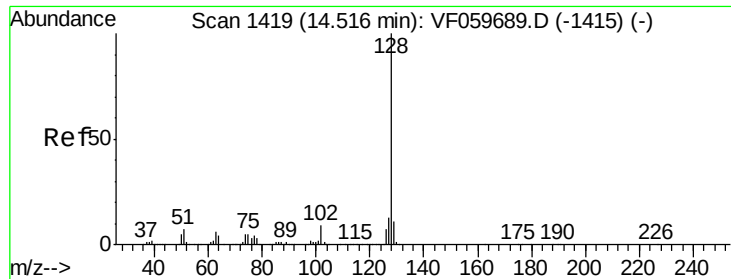


Abundance Ion 225.00 (224.70 to 225.70): V

Ion 223.00 (222.70 to 223.70): V

Ion 227.00 (226.70 to 227.70): V

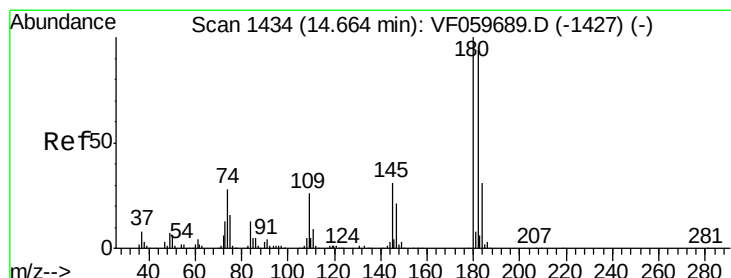
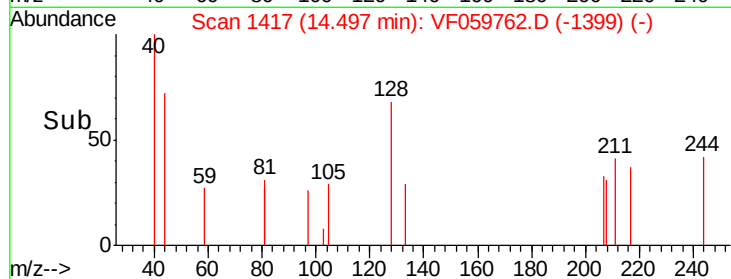
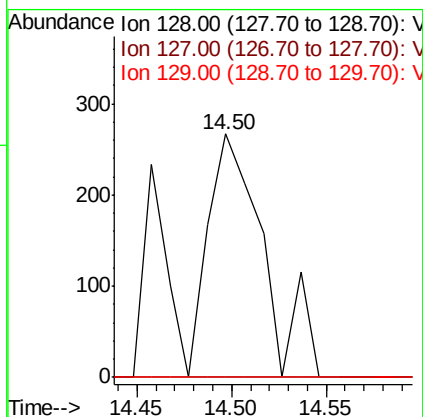
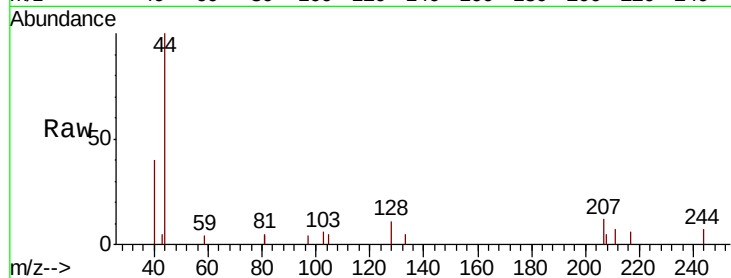




#95
Naphthalene
Concen: 188.67 ug/l
RT: 14.50 min Scan# 1417
Delta R.T. -0.02 min
Lab File: VF059762.D
Acq: 1 Aug 2018 18:22

Instrument :
MSVOA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-14-5

Tot Ion:128 Resp: 545
Ion Ratio Lower Upper
128 100
127 0.0 10.0 15.0#
129 0.0 8.6 13.0#



#96
1,2,3-Trichlorobenzene
Concen: 44.47 ug/l
RT: 14.53 min Scan# 1420
Delta R.T. -0.14 min
Lab File: VF059762.D
Acq: 1 Aug 2018 18:22

Tgt Ion:180 Resp: 71
Ion Ratio Lower Upper
180 100
182 0.0 47.2 141.6#
145 0.0 15.6 46.7#

