

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF080218\
 Data File : VF059807.D
 Acq On : 2 Aug 2018 18:17
 Operator : VA/AP
 Sample : J4231-09RE
 Misc : 5.02g/5mL/MSVOA F/SOIL
 ALS Vial : 90 Sample Multiplier: 1

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

Quant Time: Aug 03 07:05:14 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	1475	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.75	114	1578	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.90	117	860	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.62	152	244	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	4.98	65	708	26.71	ug/l	-0.04
Spiked Amount				50.000		
			Recovery	=	53.42%	
35) Dibromofluoromethane	4.28	113	561	34.23	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	68.46%	
50) Toluene-d8	7.70	98	1438	37.62	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	75.24%	
62) 4-Bromofluorobenzene	11.50	95	380	17.96	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	35.92%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	0.86	85	66	Below Cal	#	44
3) Chloromethane	1.09	50	78	4.641	ug/l #	38
4) Vinyl Chloride	1.15	62	69	4.191	ug/l #	47
6) Chloroethane	1.52	64	90	12.968	ug/l #	48
8) Diethyl Ether	1.70	74	71	15.075	ug/l #	1
10) Methyl Iodide	1.99	142	73	Below Cal	#	20
11) Tert butyl alcohol	2.73	59	75	69.113	ug/l #	74
12) 1,1-Dichloroethene	1.90	96	165	14.445	ug/l #	1
13) Acrolein	1.97	56	63	121.364	ug/l #	4
14) Allyl chloride	2.09	41	221	12.118	ug/l #	1
15) Acrylonitrile	3.05	53	74	43.257	ug/l #	28
16) Acetone	2.37	43	228	47.817	ug/l #	68
17) Carbon Disulfide	1.86	76	68	Below Cal	#	71
18) Methyl Acetate	2.41	43	77	6.039	ug/l #	64
19) Methyl tert-butyl Ether	2.56	73	61	1.751	ug/l #	1
21) trans-1,2-Dichloroethene	2.53	96	59	3.533	ug/l #	1
22) Diisopropyl ether	3.00	45	70	1.815	ug/l #	33
23) Vinyl Acetate	3.31	43	229	11.549	ug/l #	83
24) 1,1-Dichloroethane	2.98	63	69	2.575	ug/l #	91
25) 2-Butanone	4.44	43	135	25.370	ug/l #	74
26) 2,2-Dichloropropane	3.87	77	104	5.445	ug/l #	66
27) cis-1,2-Dichloroethene	3.62	96	184	12.824	ug/l #	1
29) Tetrahydrofuran	4.43	42	64	31.293	ug/l #	39
30) Chloroform	4.14	83	83	2.195	ug/l #	20
32) 1,1,1-Trichloroethane	4.19	97	71	2.420	ug/l #	22
36) 1,1-Dichloropropene	4.33	75	134	4.817	ug/l #	46
37) Ethyl Acetate	4.23	43	76	5.527	ug/l #	19
39) Methylcyclohexane	5.73	83	67	1.271	ug/l #	13
40) Benzene	4.81	78	65	2.040	ug/l #	52
41) Methacrylonitrile	4.92	41	62	13.561	ug/l #	24
42) 1,2-Dichloroethane	4.94	62	67	3.004	ug/l #	85
43) Isopropyl Acetate	7.06	43	163	17.275	ug/l #	46
44) Trichloroethene	5.68	130	66	1.021	ug/l #	2
45) 1,2-Dichloropropane	6.47	63	69	8.199	ug/l #	43

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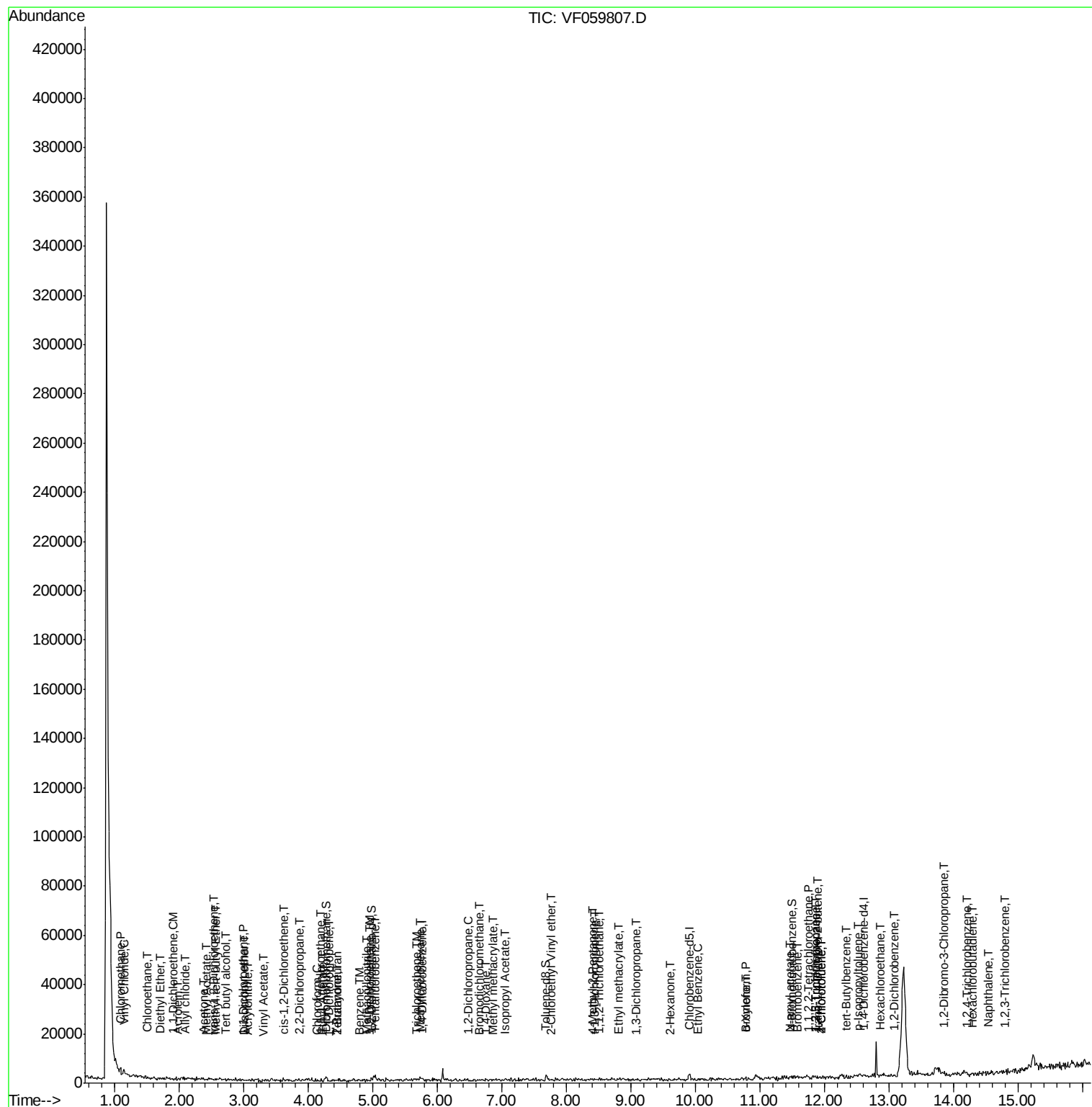
47) Bromodichloromethane	6.64	83	77	3.539	ug/l #	25
48) Methyl methacrylate	6.86	41	80	11.272	ug/l #	19
49) 1,4-Dioxane	6.74	88	64	1366.248	ug/l #	21
51) 4-Methyl-2-Pentanone	8.40	43	61	8.499	ug/l #	42
53) t-1,3-Dichloropropene	8.44	75	101	5.350	ug/l #	41
55) 1,1,2-Trichloroethane	8.51	97	63	7.300	ug/l #	14
56) Ethyl methacrylate	8.81	69	60	6.666	ug/l #	33
57) 1,3-Dichloropropane	9.08	76	155	10.469	ug/l #	41
58) 2-Chloroethyl Vinyl ether	7.75	63	63	60.623	ug/l	100
59) 2-Hexanone	9.62	43	129	22.427	ug/l #	30
67) Ethyl Benzene	10.03	91	96	3.225	ug/l #	46
69) o-Xylene	10.78	106	114	10.394	ug/l #	1
71) Bromoform	10.77	173	64	12.229	ug/l #	30
74) N-amyl acetate	11.46	43	60	14.855	ug/l #	48
75) 1,1,2,2-Tetrachloroethane	11.77	83	65	21.568	ug/l #	25
76) 1,2,3-Trichloropropane	11.88	75	95	37.071	ug/l #	39
77) Bromobenzene	11.57	156	67	16.026	ug/l #	1
78) n-propylbenzene	11.65	91	70	Below Cal	#	54
79) 2-Chlorotoluene	11.95	91	65	2.086	ug/l #	44
80) 1,3,5-Trimethylbenzene	11.88	105	75	1.259	ug/l #	31
81) trans-1,4-Dichloro-2-buten	11.90	75	67	63.130	ug/l #	9
82) 4-Chlorotoluene	11.95	91	65	2.042	ug/l #	44
83) tert-Butylbenzene	12.33	119	67	4.662	ug/l #	26
85) sec-Butylbenzene	12.41	105	66	Below Cal	#	57
86) p-Isopropyltoluene	12.53	119	316	18.660	ug/l #	49
89) n-Butylbenzene	12.89	91	63	Below Cal	#	29
90) Hexachloroethane	12.87	117	69	17.087	ug/l #	18
91) 1,2-Dichlorobenzene	13.09	146	60	5.067	ug/l #	24
92) 1,2-Dibromo-3-Chloropropan	13.85	75	161	218.533	ug/l #	29
93) 1,2,4-Trichlorobenzene	14.22	180	118	19.260	ug/l #	12
94) Hexachlorobutadiene	14.28	225	105	26.236	ug/l #	19
95) Naphthalene	14.53	128	67	6.369	ug/l #	70
96) 1,2,3-Trichlorobenzene	14.79	180	64	11.007	ug/l #	13

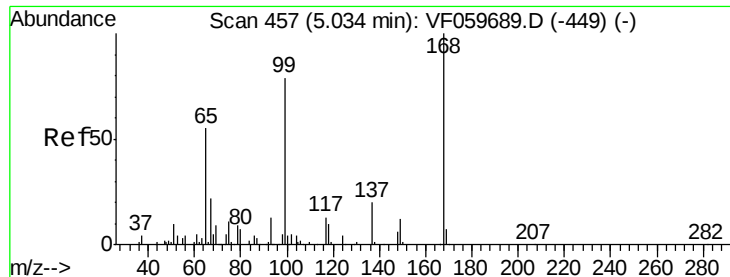
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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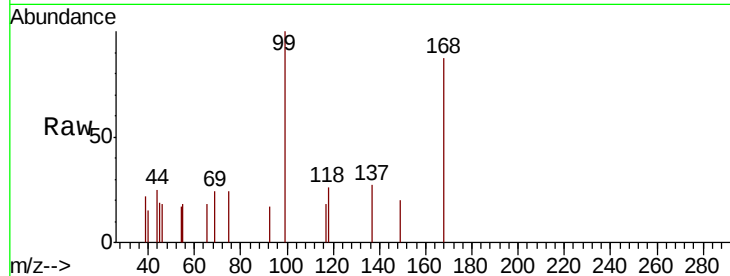


#1

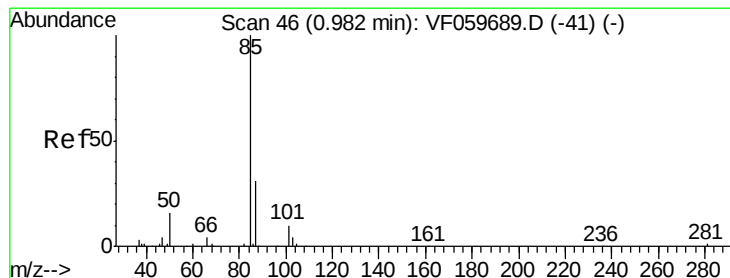
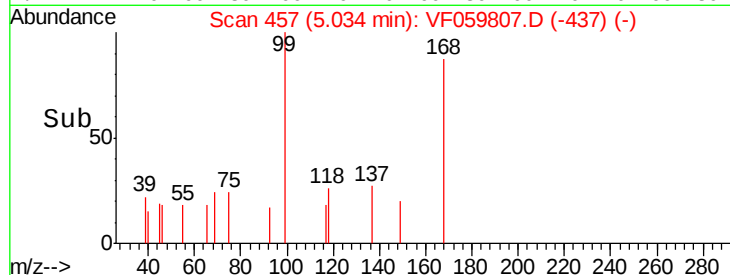
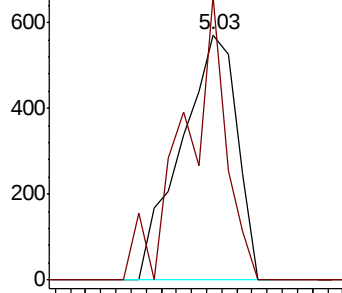
Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.03 min Scan# 457
 Delta R.T. 0.00 min
 Lab File: VF059807.D
 Acq: 2 Aug 2018 18:17

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

Tot Ion:168 Resp: 1475
 Ion Ratio Lower Upper
 168 100
 99 115.4 63.3 94.9#



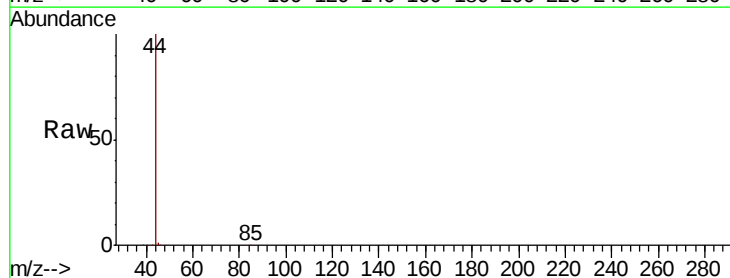
Abundance Ion 168.00 (167.70 to 168.70): VF0
 Ion 99.00 (98.70 to 99.70): VF0



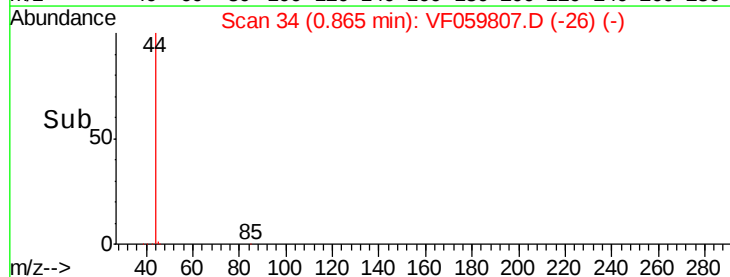
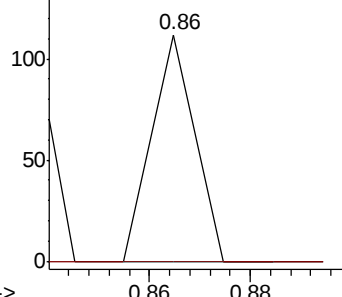
#2

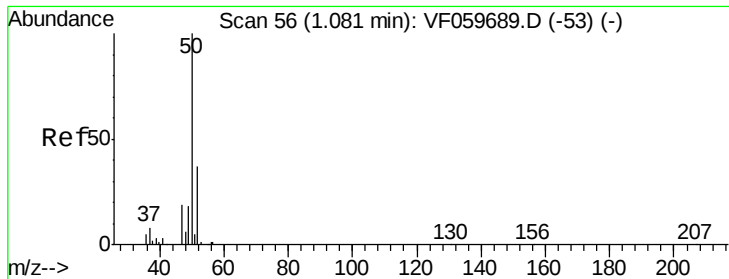
Dichlorodifluoromethane
 Concen: Below Cal
 RT: 0.86 min Scan# 34
 Delta R.T. -0.12 min
 Lab File: VF059807.D
 Acq: 2 Aug 2018 18:17

Tgt Ion: 85 Resp: 66
 Ion Ratio Lower Upper
 85 100
 87 0.0 15.3 45.8#



Abundance Ion 85.00 (84.70 to 85.70): VF0
 Ion 87.00 (86.70 to 87.70): VF0





#3

Chloromethane

Concen: 4.641 ug/l

RT: 1.09 min Scan# 57

Delta R.T. 0.01 min

Lab File: VF059807.D

Acq: 2 Aug 2018 18:17

Instrument :

MSVOA_F

ClientSampleId :

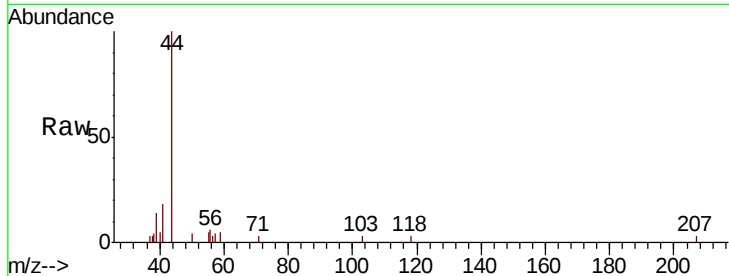
2018-NYSEG-CLARK-AREA-14-5RE

Tot Ion: 50 Resp: 78

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

1.09

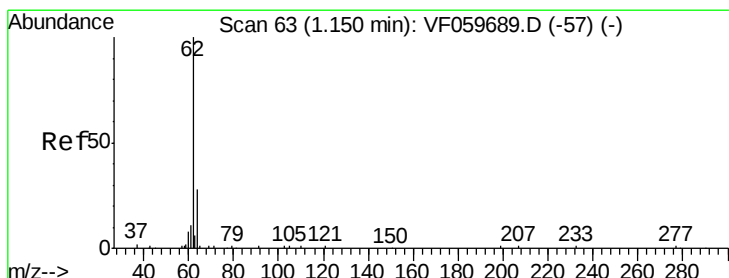
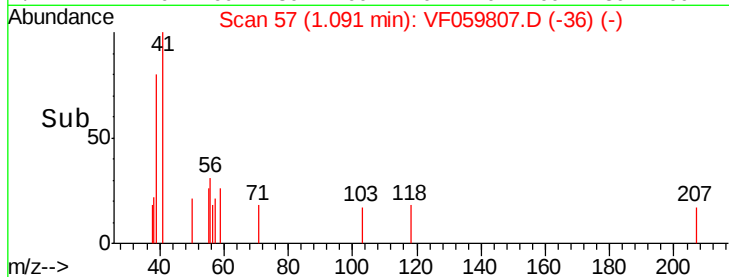
150

100

50

0

Time-->



#4

Vinyl Chloride

Concen: 4.191 ug/l

RT: 1.15 min Scan# 63

Delta R.T. 0.00 min

Lab File: VF059807.D

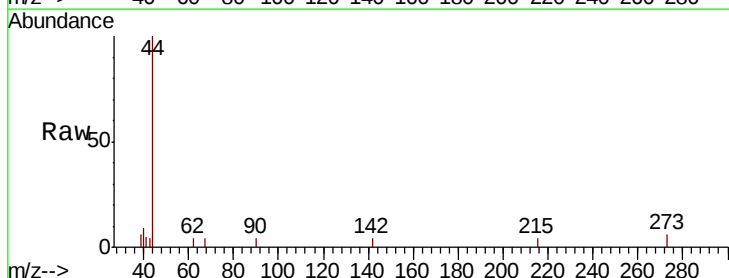
Acq: 2 Aug 2018 18:17

Tgt Ion: 62 Resp: 69

Ion Ratio Lower Upper

62 100

64 0.0 22.6 33.8#



Abundance Ion 62.00 (61.70 to 62.70): VF0

Ion 64.00 (63.70 to 64.70): VF0

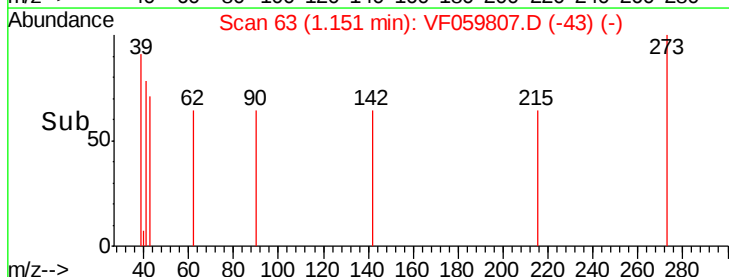
1.15

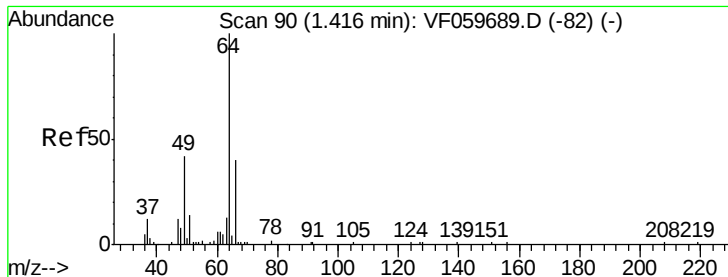
100

50

0

Time-->





#6

Chloroethane

Concen: 12.968 ug/l

RT: 1.52 min Scan# 100

Delta R.T. 0.10 min

Lab File: VF059807.D

Acq: 2 Aug 2018 18:17

Instrument :

MSVOA_F

ClientSampleId :

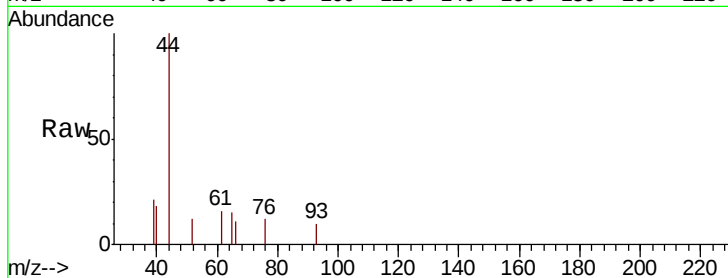
2018-NYSEG-CLARK-AREA-14-5RE

Tot Ion: 64 Resp: 90

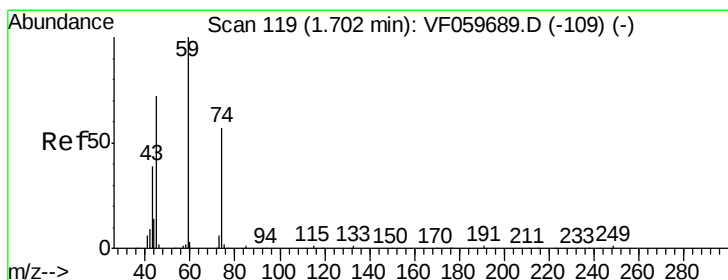
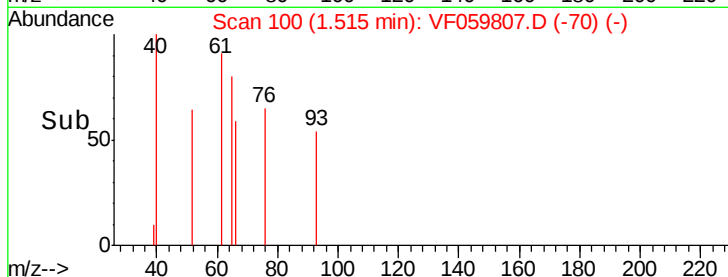
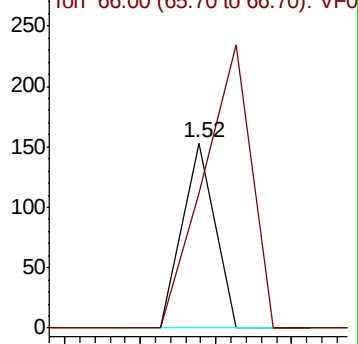
Ion Ratio Lower Upper

64 100

66 73.2 32.6 49.0#



Abundance Ion 64.00 (63.70 to 64.70): VF0



#8

Diethyl Ether

Concen: 15.075 ug/l

RT: 1.70 min Scan# 119

Delta R.T. 0.00 min

Lab File: VF059807.D

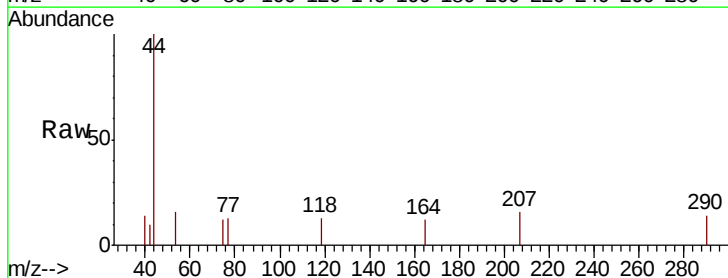
Acq: 2 Aug 2018 18:17

Tgt Ion: 74 Resp: 71

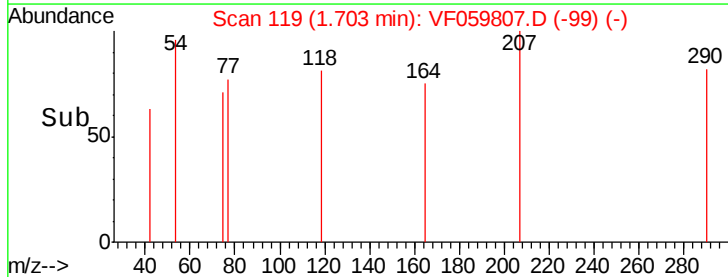
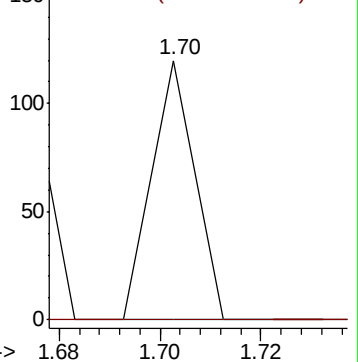
Ion Ratio Lower Upper

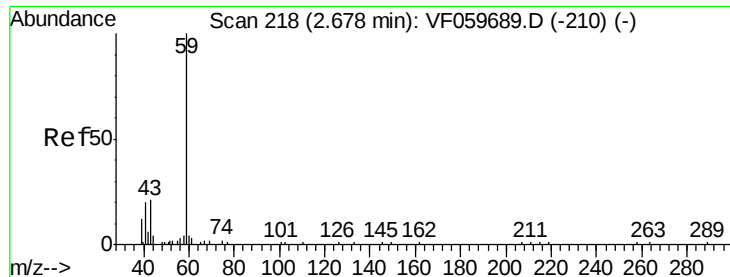
74 100

45 0.0 62.7 188.2#



Abundance Ion 74.00 (73.70 to 74.70): VF0



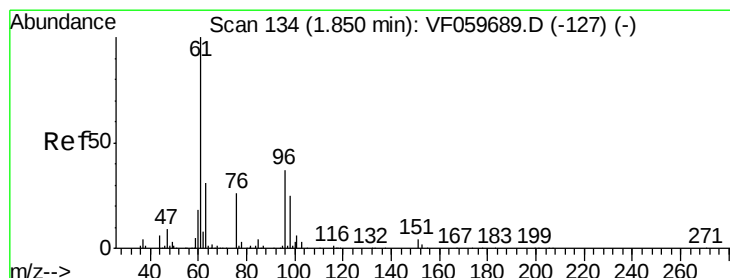
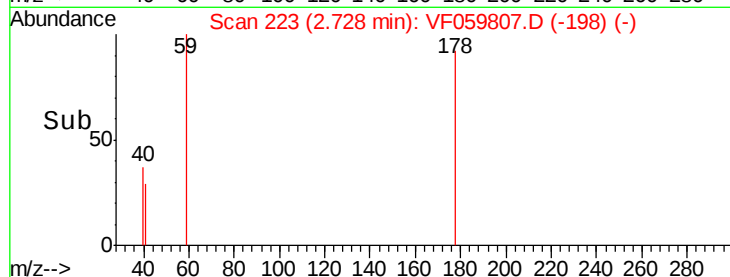
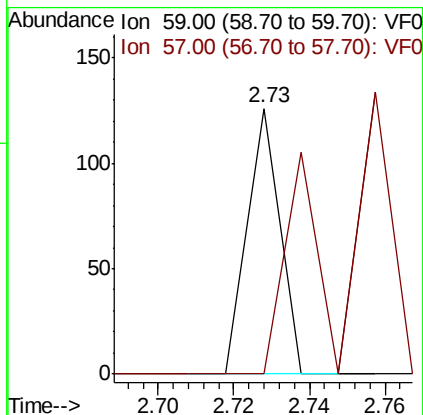
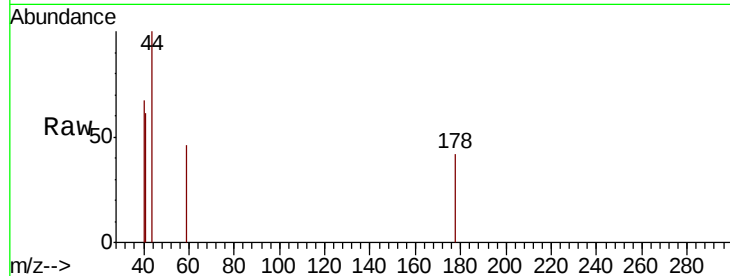


#11

Tert butyl alcohol
Concen: 69.113 ug/l
RT: 2.73 min Scan# 223
Delta R.T. 0.05 min
Lab File: VF059807.D
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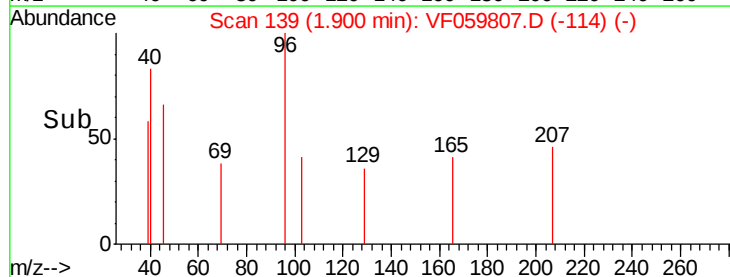
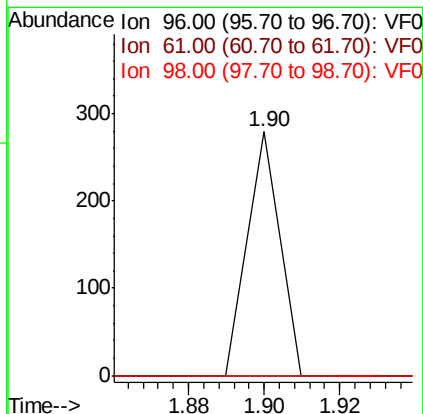
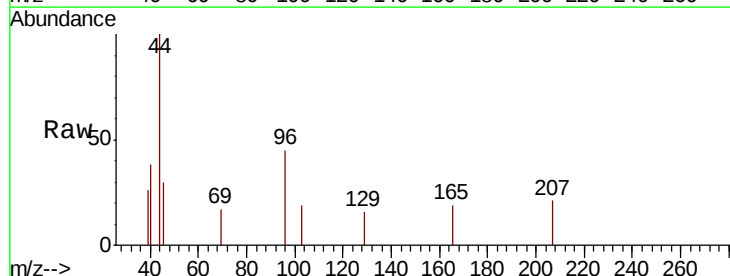
Tot Ion: 59 Resp: 75
Ion Ratio Lower Upper
59 100
57 0.0 7.6 11.4#

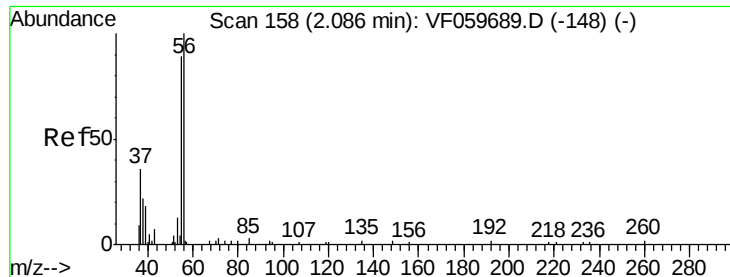


#12

1,1-Dichloroethene
Concen: 14.445 ug/l
RT: 1.90 min Scan# 139
Delta R.T. 0.05 min
Lab File: VF059807.D
Acq: 2 Aug 2018 18:17

Tgt Ion: 96 Resp: 165
Ion Ratio Lower Upper
96 100
61 0.0 215.1 322.7#
98 0.0 54.3 81.5#





#13

Acrolein

Concen: 121.364 ug/l

RT: 1.97 min Scan# 146

Delta R.T. -0.12 min

Lab File: VF059807.D

Acq: 2 Aug 2018 18:17

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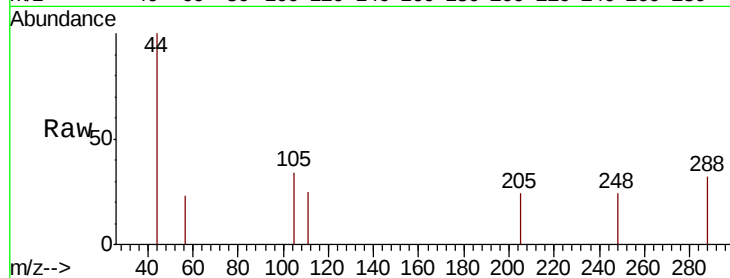
2018-NYSEG-CLARK-AREA-14-5RE

Tot Ion: 56 Resp: 63

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

150

100

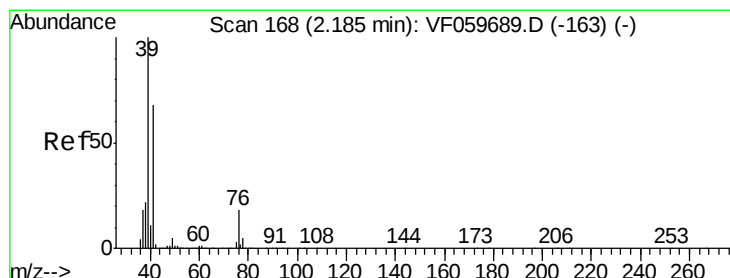
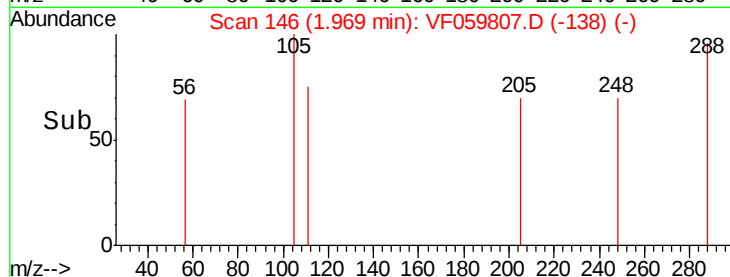
50

0

1.94 1.96 1.98 2.00

1.97

Time-->



#14

Allyl chloride

Concen: 12.118 ug/l

RT: 2.09 min Scan# 158

Delta R.T. -0.10 min

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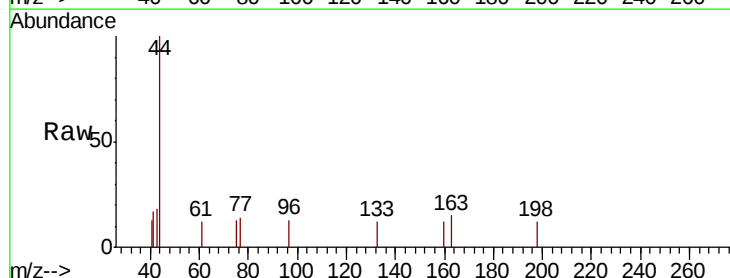
Tgt Ion: 41 Resp: 221

Ion Ratio Lower Upper

41 100

39 0.0 118.1 177.1#

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

400

300

200

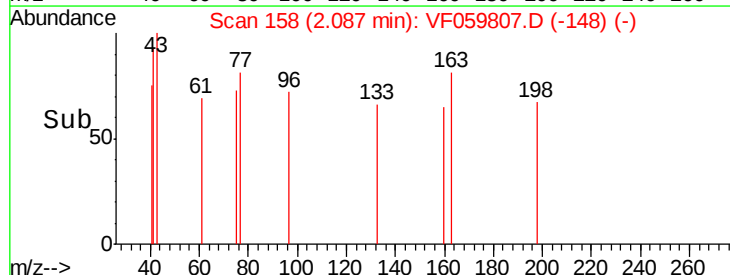
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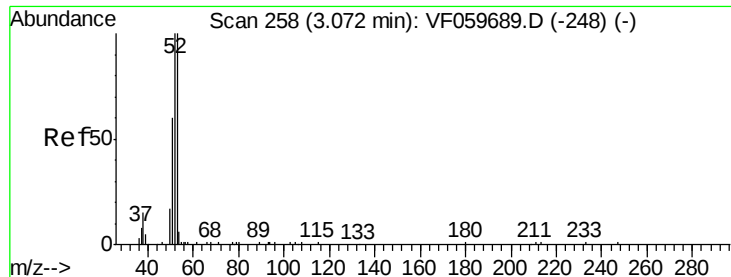
0

2.05 2.10

2.09

Time-->





#15

Acrylonitrile

Concen: 43.257 ug/l

RT: 3.05 min Scan# 256

Delta R.T. -0.02 min

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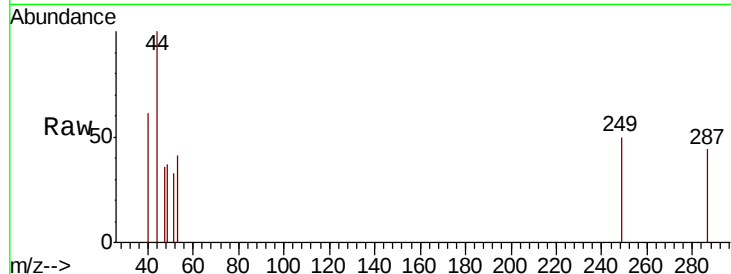
Tot Ion: 53 Resp: 74

Ion Ratio Lower Upper

53 100

52 0.0 80.3 120.5#

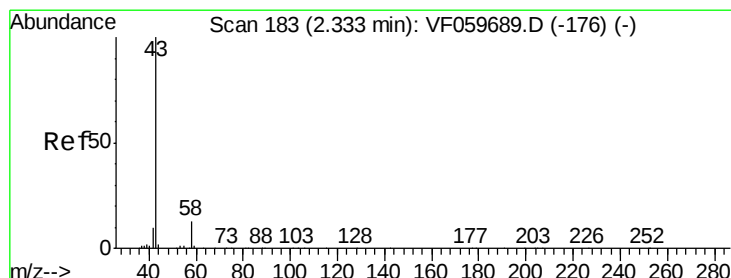
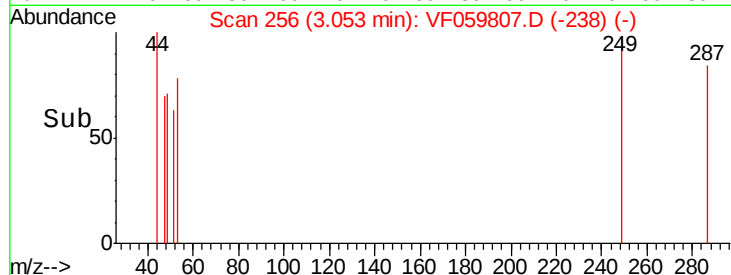
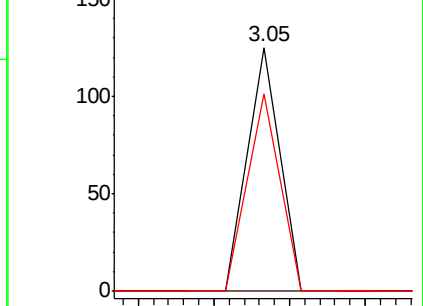
51 80.8 49.4 74.0#



Abundance Ion 53.00 (52.70 to 53.70): VF0

Ion 52.00 (51.70 to 52.70): VF0

Ion 51.00 (50.70 to 51.70): VF0



#16

Acetone

Concen: 47.817 ug/l

RT: 2.37 min Scan# 187

Delta R.T. 0.04 min

Lab File: VF059807.D

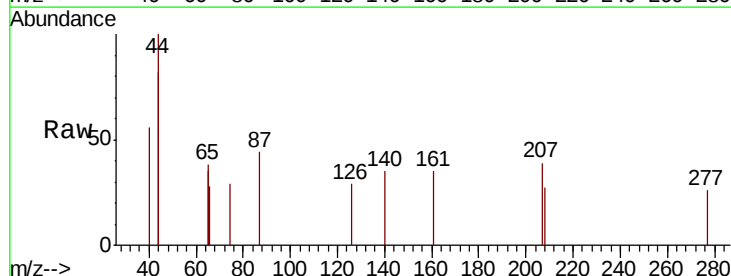
Acq: 2 Aug 2018 18:17

Tgt Ion: 43 Resp: 228

Ion Ratio Lower Upper

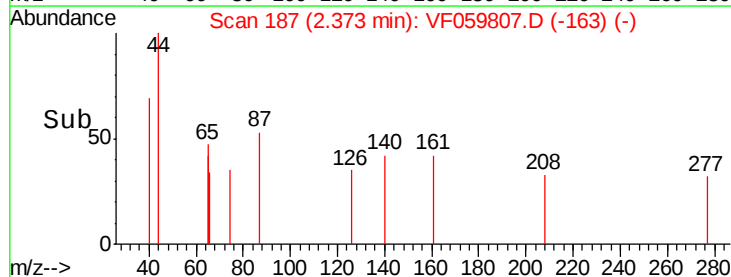
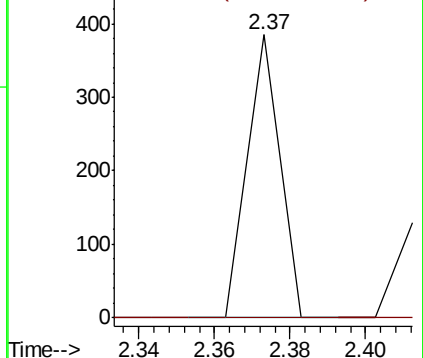
43 100

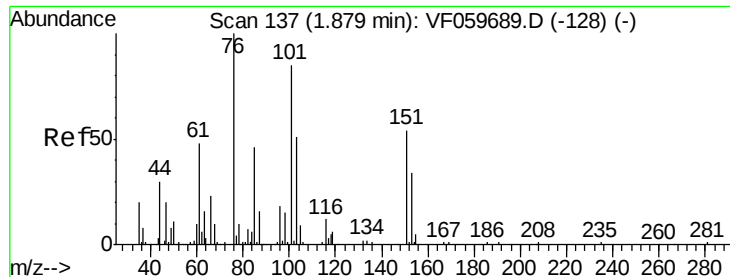
58 0.0 10.1 15.1#



Abundance Ion 43.00 (42.70 to 43.70): VF0

Ion 58.00 (57.70 to 58.70): VF0





#17

Carbon Disulfide

Concen: Below Cal

RT: 1.86 min Scan# 135

Delta R.T. -0.02 min

Lab File: VF059807.D

Acq: 2 Aug 2018 18:17

Instrument :

MSVOA_F

ClientSampleId :

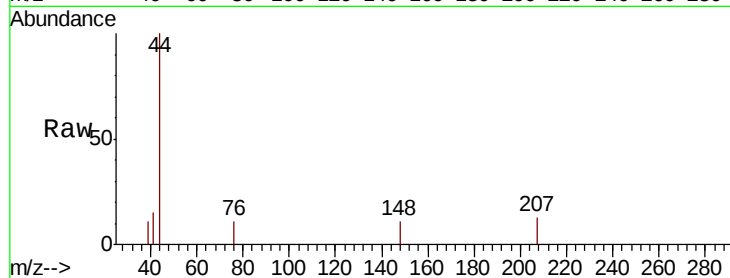
2018-NYSEG-CLARK-AREA-14-5RE

Tot Ion: 76 Resp: 68

Ion Ratio Lower Upper

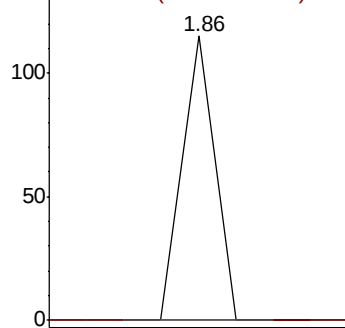
76 100

78 0.0 8.9 13.3#

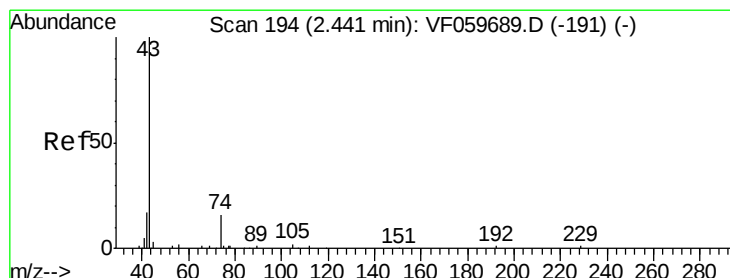
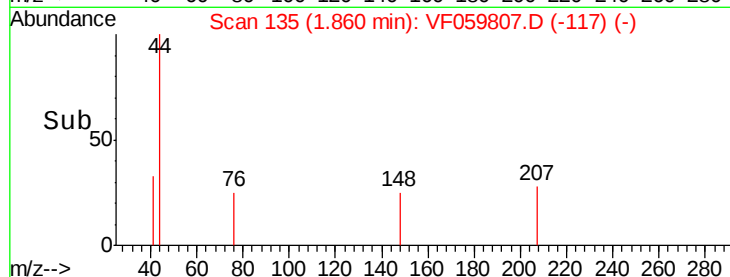


Abundance Ion 76.00 (75.70 to 76.70): VF0

Ion 78.00 (77.70 to 78.70): VF0



Time-->



#18

Methyl Acetate

Concen: 6.039 ug/l

RT: 2.41 min Scan# 191

Delta R.T. -0.03 min

Lab File: VF059807.D

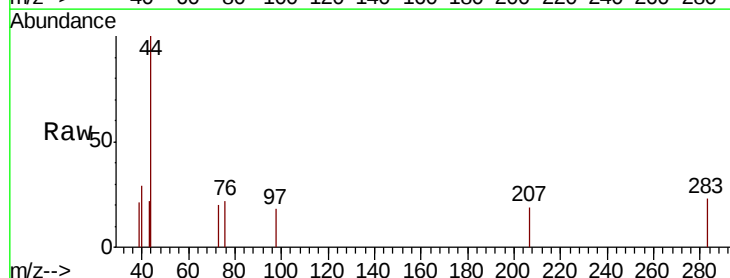
Acq: 2 Aug 2018 18:17

Tgt Ion: 43 Resp: 77

Ion Ratio Lower Upper

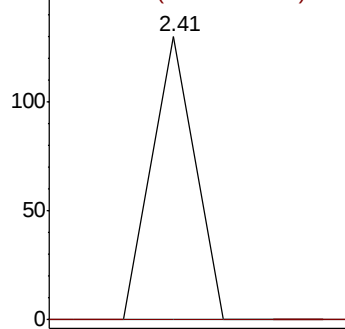
43 100

74 0.0 11.8 17.6#

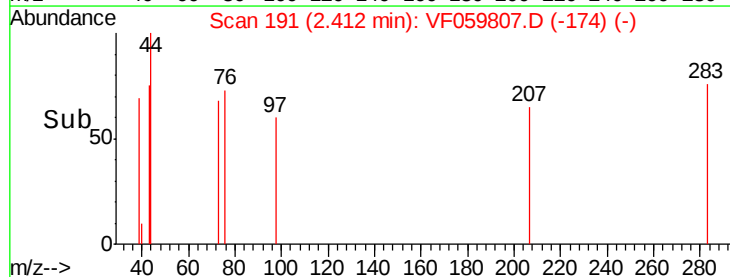


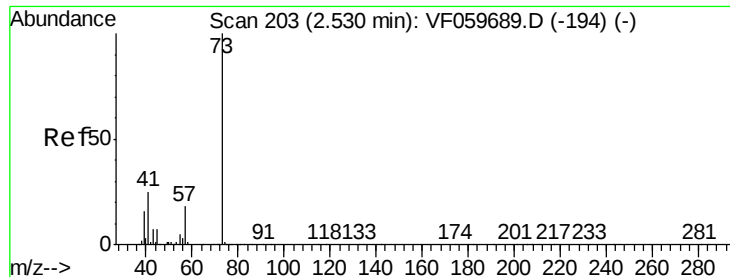
Abundance Ion 43.00 (42.70 to 43.70): VF0

Ion 74.00 (73.70 to 74.70): VF0



Time-->



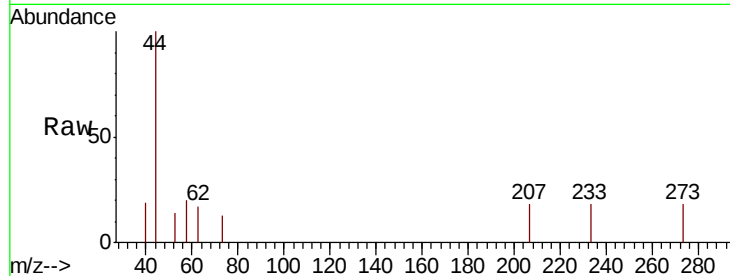


#19

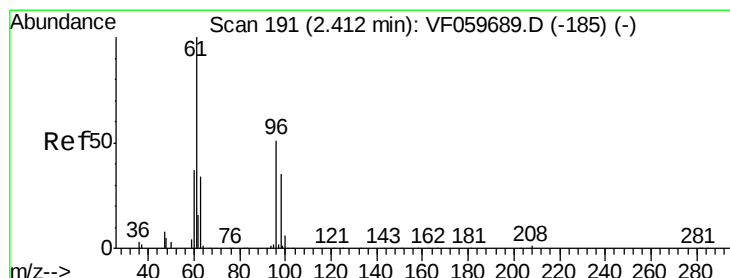
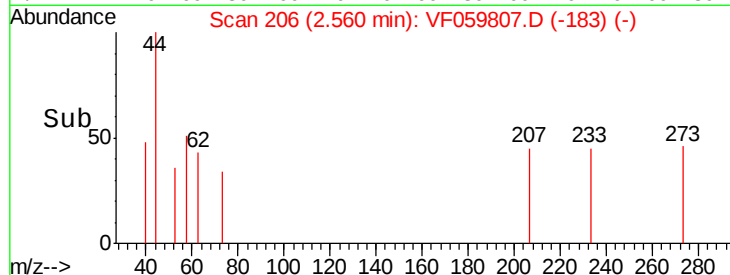
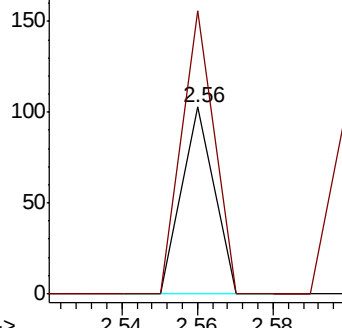
Methvl tert-butvl Ether
 Concen: 1.751 ug/l
 RT: 2.56 min Scan# 206
 Delta R.T. 0.03 min
 Lab File: VF059807.D
 Acq: 2 Aug 2018 18:17

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

Tot Ion: 73 Resp: 61
 Ion Ratio Lower Upper
 73 100
 57 151.5 14.2 21.2#



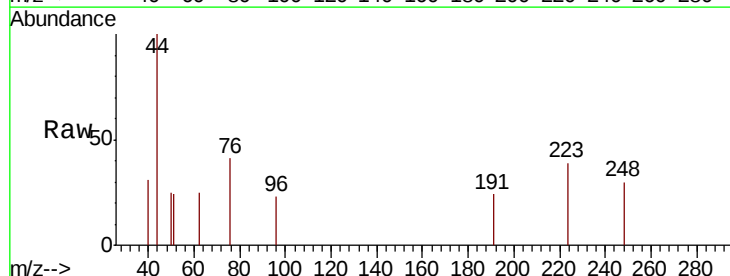
Abundance Ion 73.00 (72.70 to 73.70): VF0
 Ion 57.00 (56.70 to 57.70): VF0



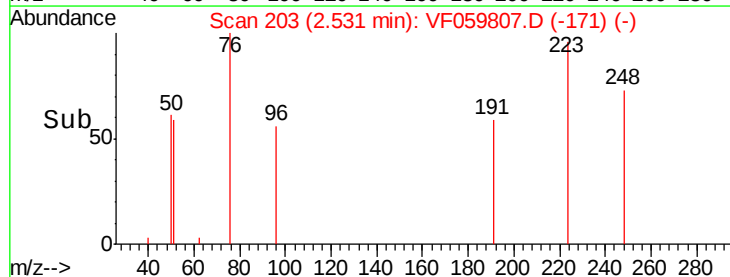
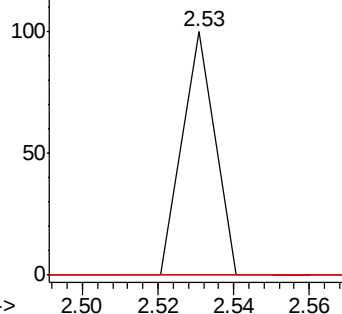
#21

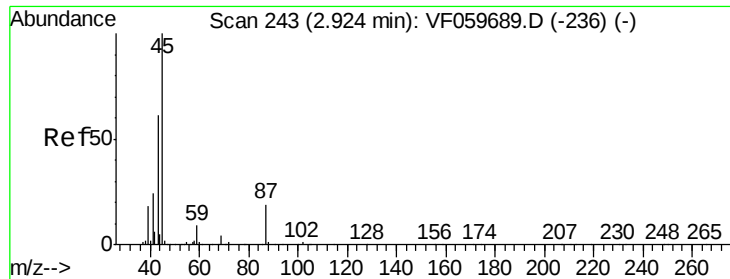
trans-1,2-Dichloroethene
 Concen: 3.533 ug/l
 RT: 2.53 min Scan# 203
 Delta R.T. 0.12 min
 Lab File: VF059807.D
 Acq: 2 Aug 2018 18:17

Tgt Ion: 96 Resp: 59
 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: 1.815 ug/l

RT: 3.00 min Scan# 251

Delta R.T. 0.08 min

Lab File: VF059807.D

Acq: 2 Aug 2018 18:17

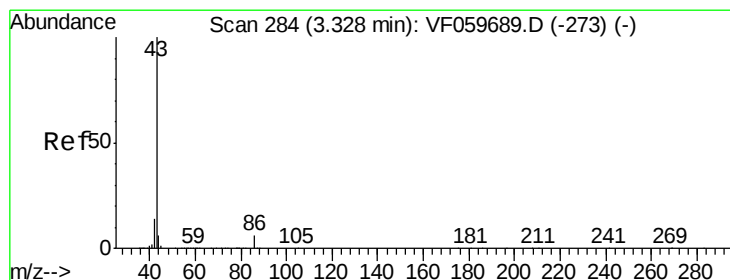
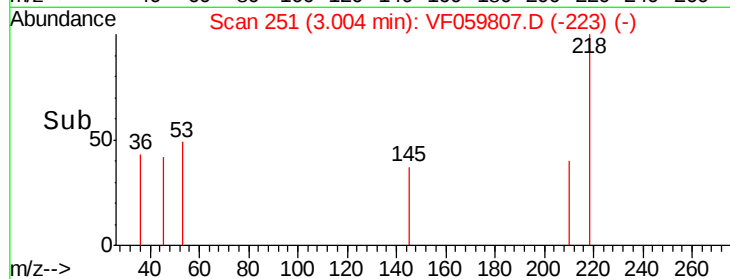
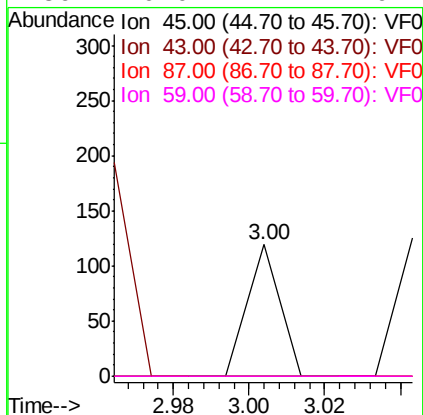
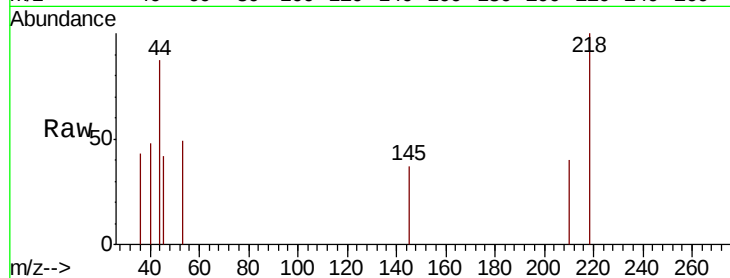
Instrument :

MSVOA_F

ClientSampleId :

2018-NYSEG-CLARK-AREA-14-5RE

Tot Ion:	45	Resp:	70
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#



#23

Vinyl Acetate

Concen: 11.549 ug/l

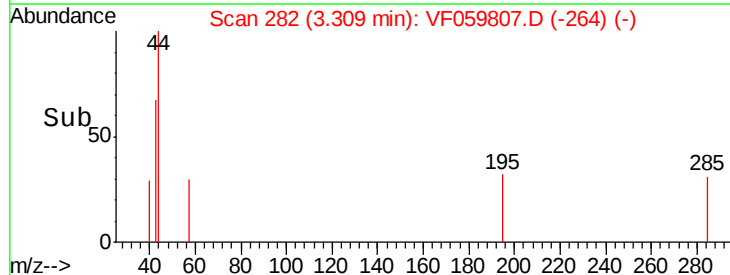
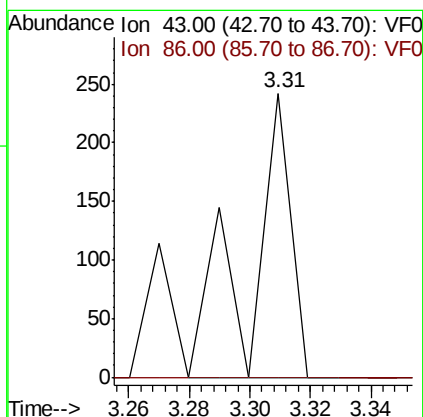
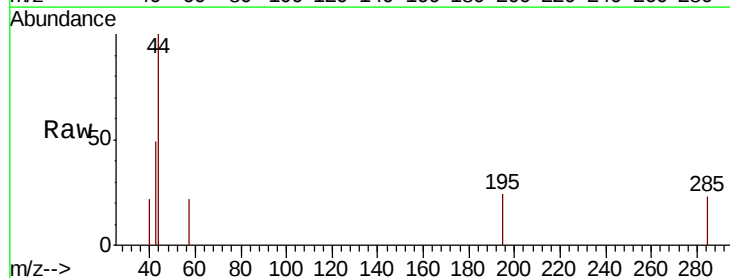
RT: 3.31 min Scan# 282

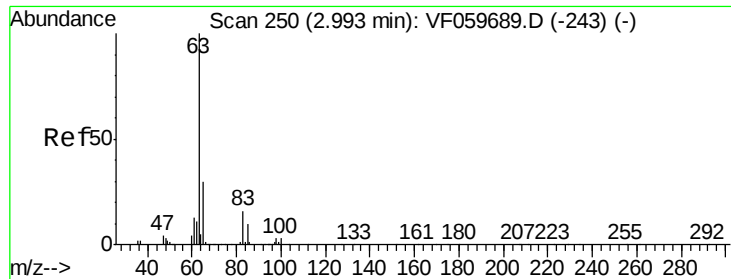
Delta R.T. -0.02 min

Lab File: VF059807.D

Acq: 2 Aug 2018 18:17

Tgt Ion:	43	Resp:	229
Ion	Ratio	Lower	Upper
43	100		
86	0.0	4.6	6.8#





#24

1,1-Dichloroethane

Concen: 2.575 ug/l

RT: 2.98 min Scan# 249

Delta R.T. -0.01 min

Lab File: VF059807.D

Acq: 2 Aug 2018 18:17

Instrument :

MSVOA_F

ClientSampleId :

2018-NYSEG-CLARK-AREA-14-5RE

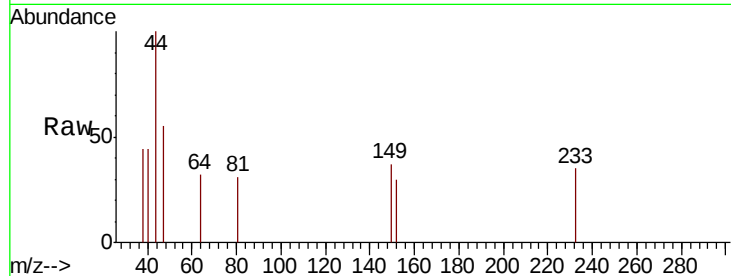
Tot Ion: 63 Resp: 69

Ion Ratio Lower Upper

63 100

98 0.0 1.4 4.2#

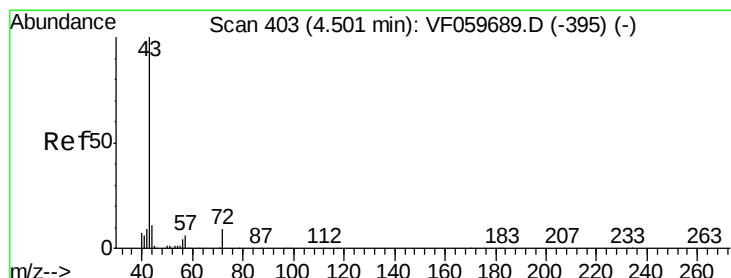
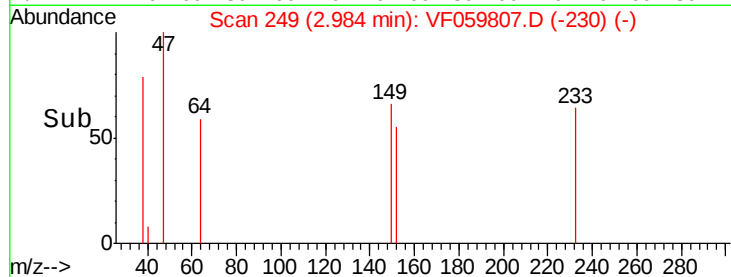
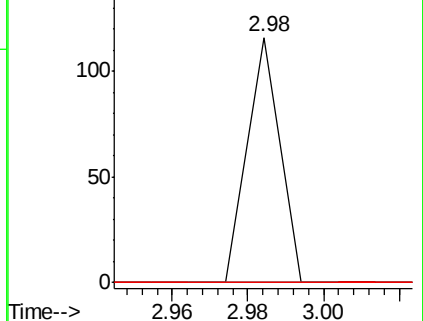
100 0.0 1.6 4.7#



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: 25.370 ug/l

RT: 4.44 min Scan# 397

Delta R.T. -0.06 min

Lab File: VF059807.D

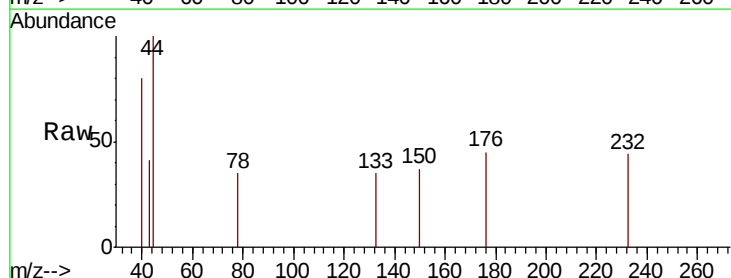
Acq: 2 Aug 2018 18:17

Tgt Ion: 43 Resp: 135

Ion Ratio Lower Upper

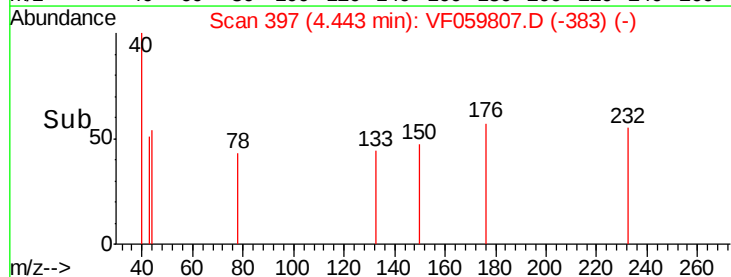
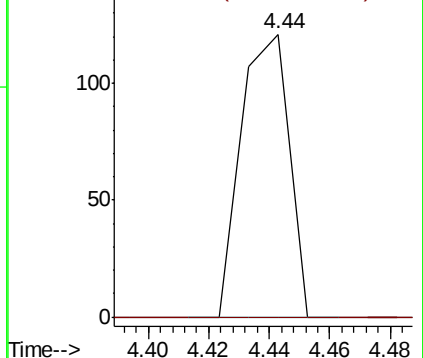
43 100

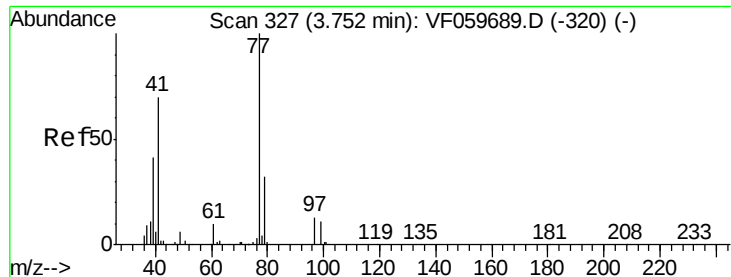
72 0.0 7.7 11.5#



Abundance Ion 43.00 (42.70 to 43.70): VF0

Ion 72.00 (71.70 to 72.70): VF0





#26

2,2-Dichloropropane

Concen: 5.445 ug/l

RT: 3.87 min Scan# 339

Delta R.T. 0.12 min

Lab File: VF059807.D

Acq: 2 Aug 2018 18:17

Instrument :

MSVOA_F

ClientSampleId :

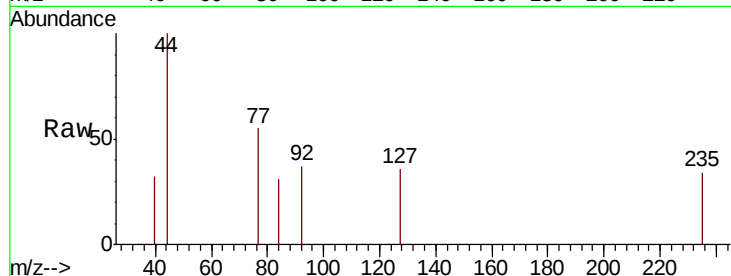
2018-NYSEG-CLARK-AREA-14-5RE

Tot Ion: 77 Resp: 104

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

3.87

150

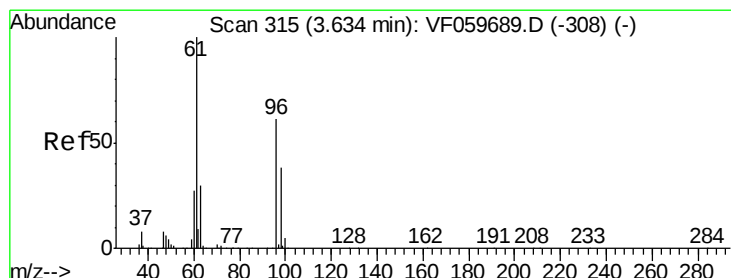
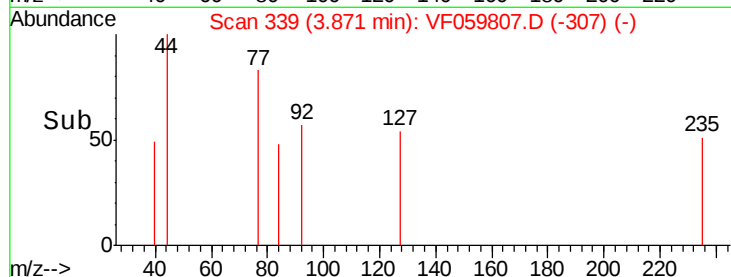
100

50

0

3.84 3.86 3.88 3.90

Time-->



#27

cis-1,2-Dichloroethene

Concen: 12.824 ug/l

RT: 3.62 min Scan# 314

Delta R.T. -0.01 min

Lab File: VF059807.D

Acq: 2 Aug 2018 18:17

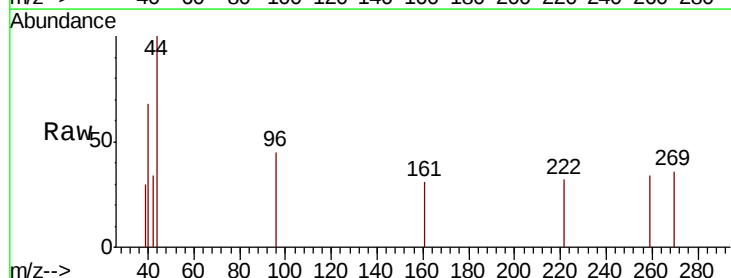
Tgt Ion: 96 Resp: 184

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

300

250

200

150

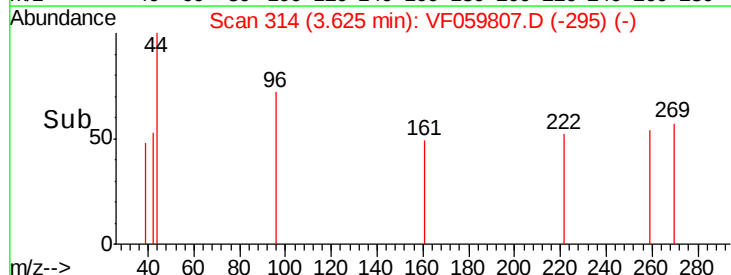
100

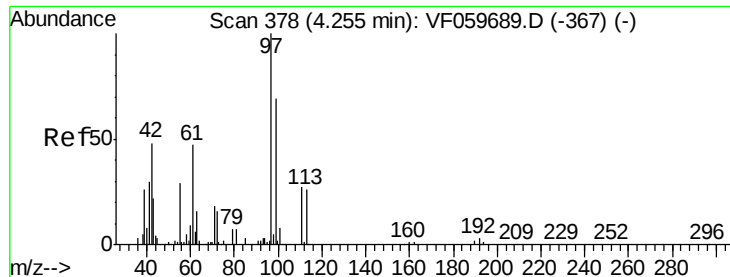
50

0

3.60 3.65

Time-->





#29

Tetrahydrofuran

Concen: 31.293 ug/l

RT: 4.43 min Scan# 396

Delta R.T. 0.18 min

Lab File: VF059807.D

Acq: 2 Aug 2018 18:17

Instrument :

MSVOA_F

ClientSampleId :

2018-NYSEG-CLARK-AREA-14-5RE

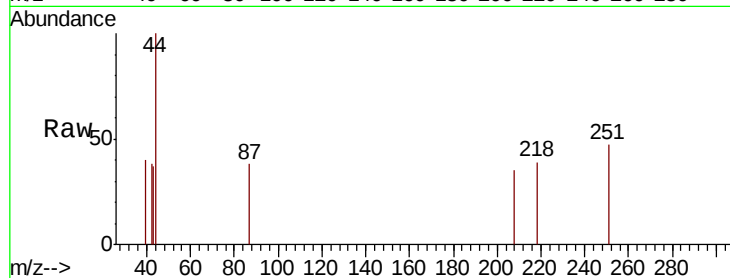
Tot Ion: 42 Resp: 64

Ion Ratio Lower Upper

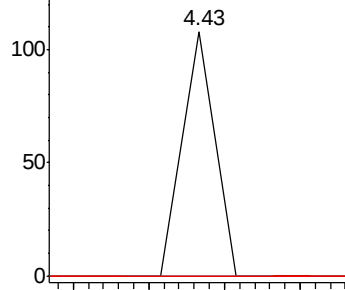
42 100

72 0.0 27.0 40.6#

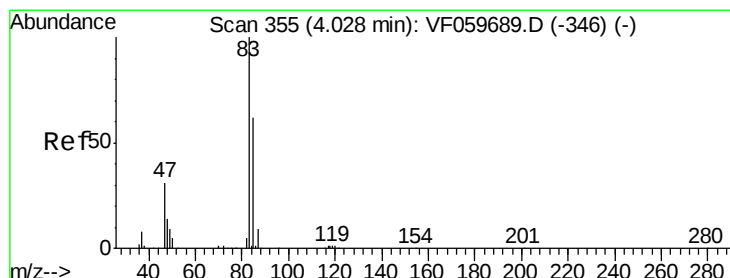
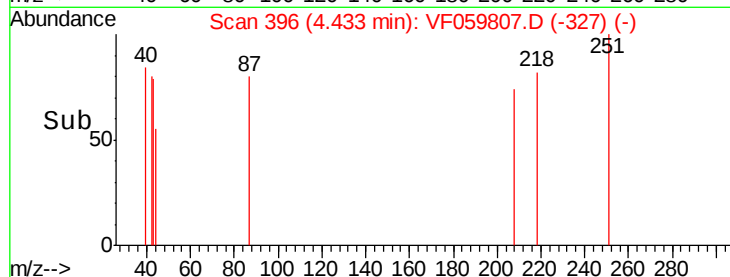
71 0.0 29.7 44.5#



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



Time-->



#30

Chloroform

Concen: 2.195 ug/l

RT: 4.14 min Scan# 366

Delta R.T. 0.11 min

Lab File: VF059807.D

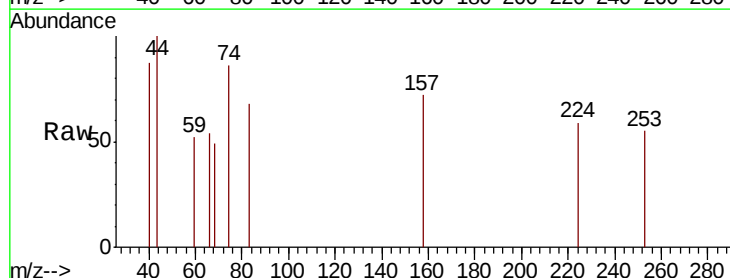
Acq: 2 Aug 2018 18:17

Tgt Ion: 83 Resp: 83

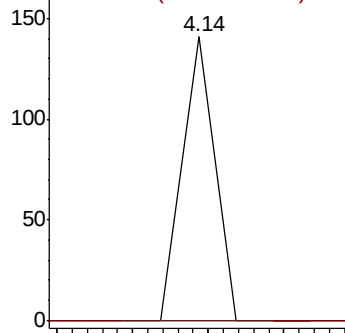
Ion Ratio Lower Upper

83 100

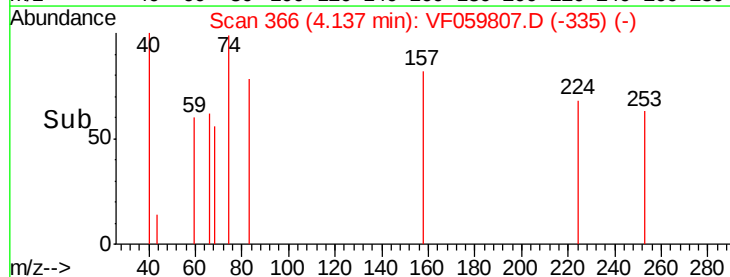
85 0.0 49.4 74.0#

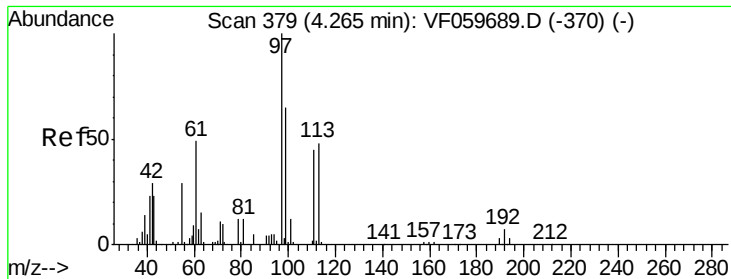


Abundance Ion 83.00 (82.70 to 83.70): VF0
Ion 85.00 (84.70 to 85.70): VF0



Time-->





#32

1,1,1-Trichloroethane

Concen: 2.420 ug/l

RT: 4.19 min Scan# 371

Delta R.T. -0.08 min

Lab File: VF059807.D

Acq: 2 Aug 2018 18:17

Instrument :

MSVOA_F

ClientSampleId :

2018-NYSEG-CLARK-AREA-14-5RE

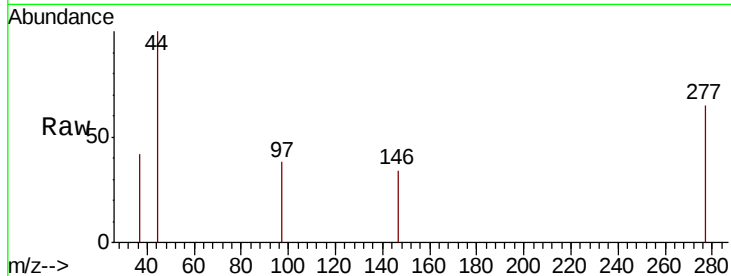
Tot Ion: 97 Resp: 71

Ion Ratio Lower Upper

97 100

99 0.0 52.4 78.6#

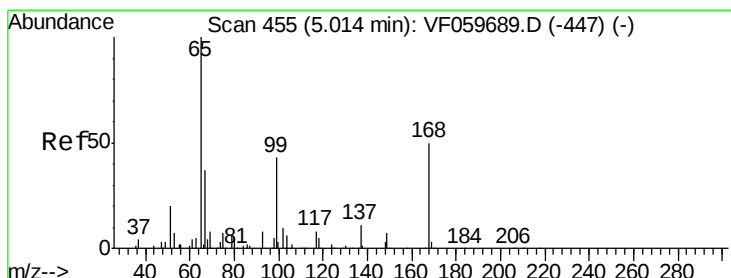
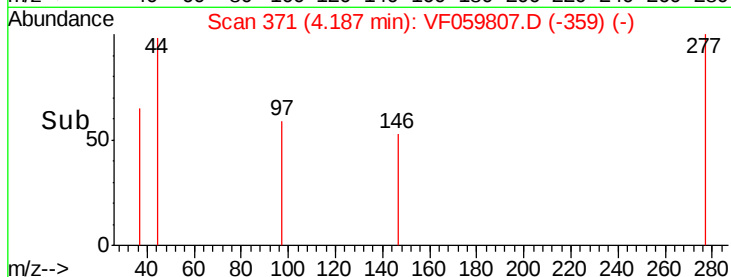
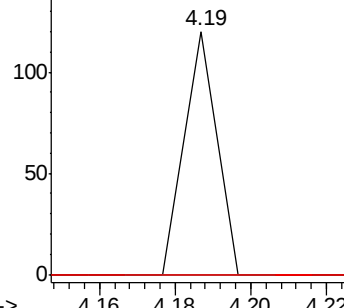
61 0.0 39.7 59.5#



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: 26.708 ug/l

RT: 4.98 min Scan# 451

Delta R.T. -0.04 min

Lab File: VF059807.D

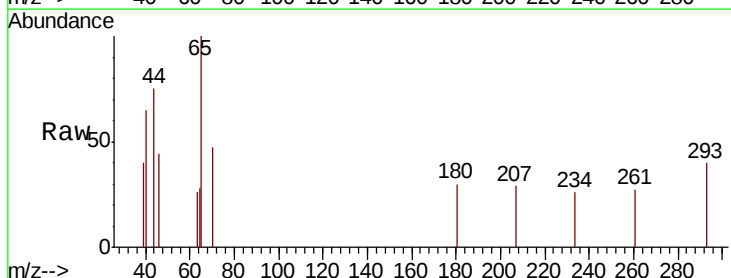
Acq: 2 Aug 2018 18:17

Tgt Ion: 65 Resp: 708

Ion Ratio Lower Upper

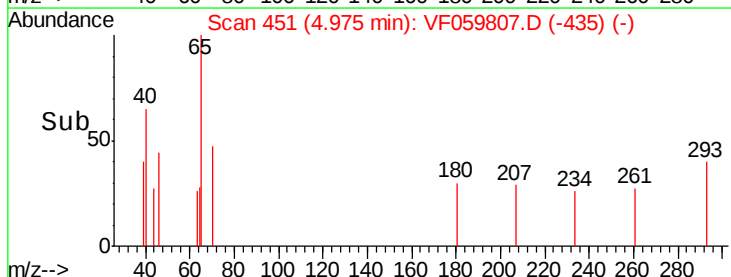
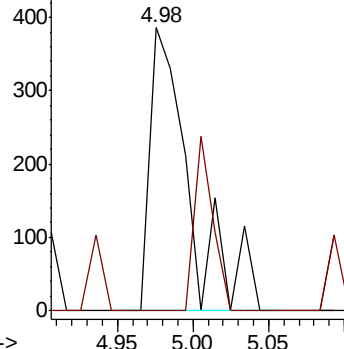
65 100

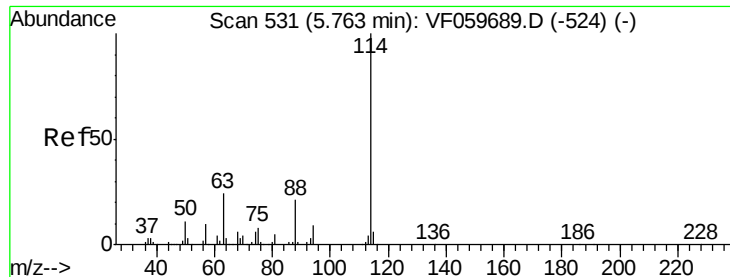
67 0.0 0.0 84.6



Abundance Ion 65.00 (64.70 to 65.70): VF0

Ion 67.00 (66.70 to 67.70): VF0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 5.75 min Scan# 530

Delta R.T. -0.01 min

Lab File: VF059807.D

Acq: 2 Aug 2018 18:17

Instrument :

MSVOA_F

ClientSampleId :

2018-NYSEG-CLARK-AREA-14-5RE

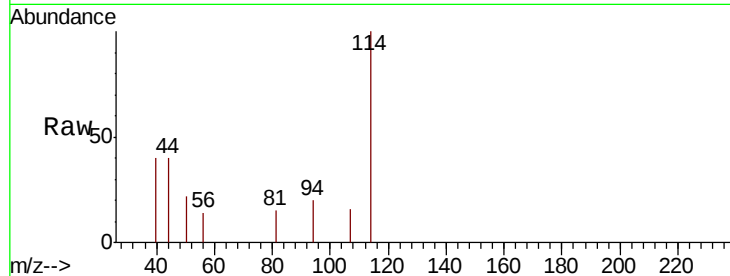
Tot Ion:114 Resp: 1578

Ion Ratio Lower Upper

114 100

63 0.0 0.0 47.4

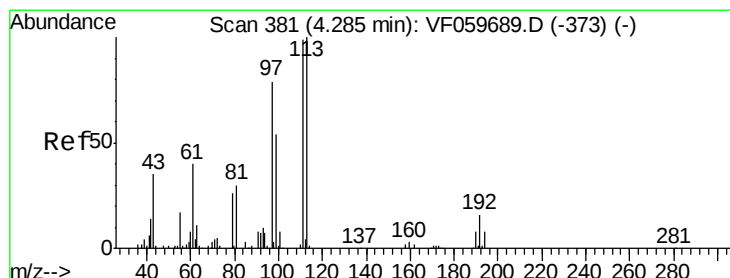
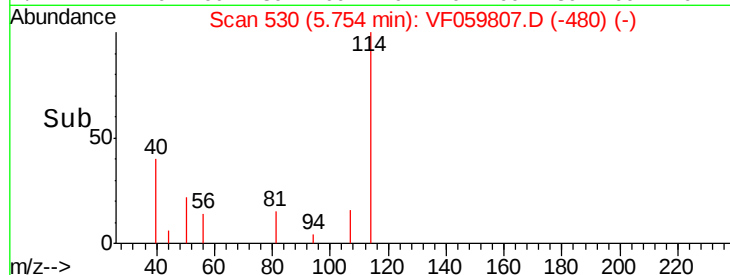
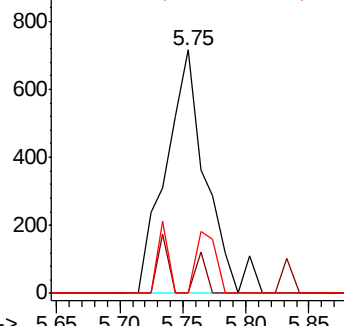
88 0.0 0.0 41.2



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



#35

Dibromofluoromethane

Concen: 34.228 ug/l

RT: 4.28 min Scan# 380

Delta R.T. -0.01 min

Lab File: VF059807.D

Acq: 2 Aug 2018 18:17

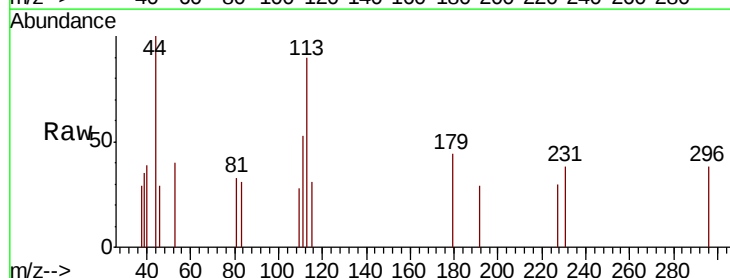
Tgt Ion:113 Resp: 561

Ion Ratio Lower Upper

113 100

111 59.1 79.0 118.4#

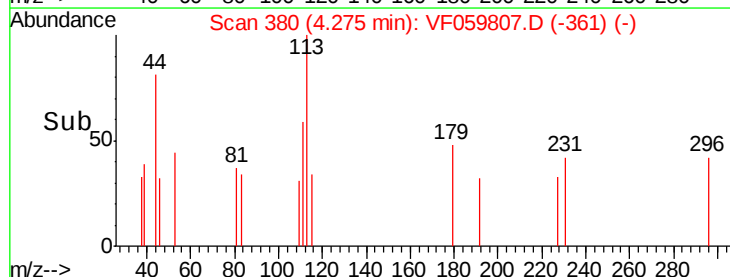
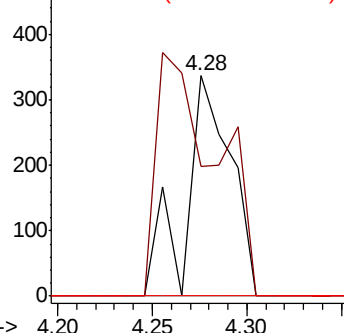
192 0.0 13.2 19.8#

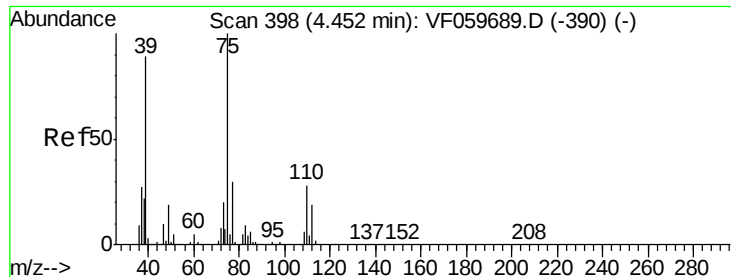


Abundance Ion 113.00 (112.70 to 113.70): V

Ion 111.00 (110.70 to 111.70): V

Ion 192.00 (191.70 to 192.70): V





#36

1,1-Dichloropropene

Concen: 4.817 ug/l

RT: 4.33 min Scan# 386

Delta R.T. -0.12 min

Lab File: VF059807.D

Acq: 2 Aug 2018 18:17

Instrument :

MSVOA_F

ClientSampleId :

2018-NYSEG-CLARK-AREA-14-5RE

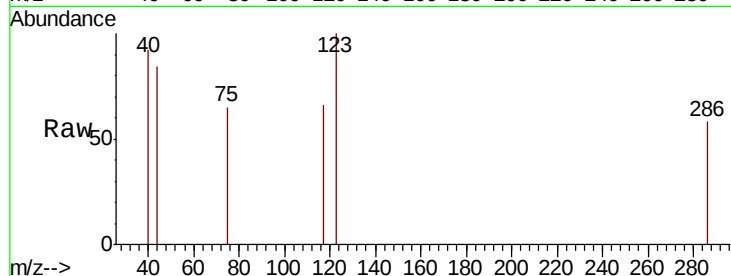
Tot Ion: 75 Resp: 134

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): VF0

Ion 77.00 (76.70 to 77.70): VF0

150

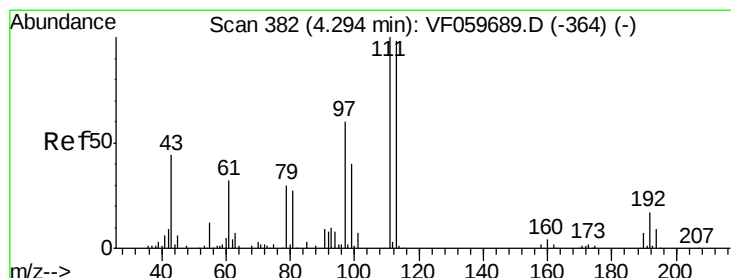
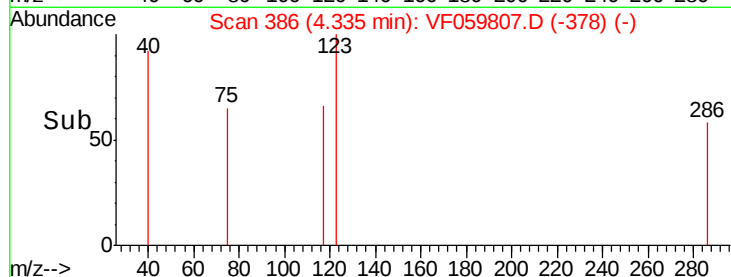
100

50

0

4.30 4.32 4.34 4.36

Time-->



#37

Ethyl Acetate

Concen: 5.527 ug/l

RT: 4.23 min Scan# 375

Delta R.T. -0.07 min

Lab File: VF059807.D

Acq: 2 Aug 2018 18:17

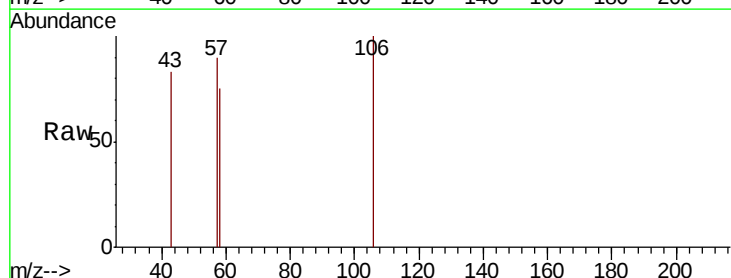
Tgt Ion: 43 Resp: 76

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

150

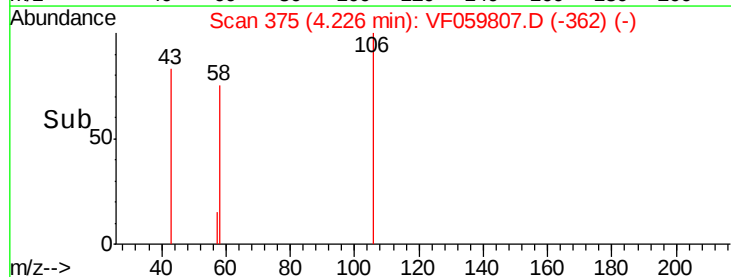
100

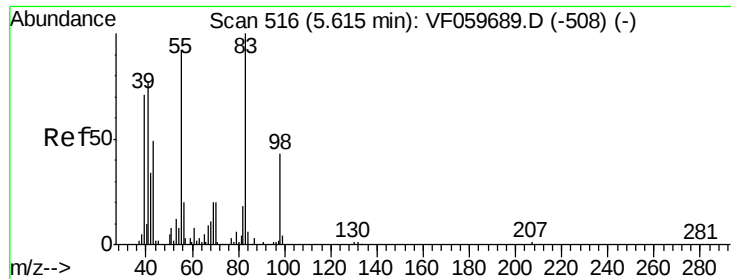
50

0

4.20 4.22 4.24 4.26

Time-->





#39

Methylcyclohexane

Concen: 1.271 ug/l

RT: 5.73 min Scan# 528

Delta R.T. 0.12 min

Lab File: VF059807.D

Acq: 2 Aug 2018 18:17

Instrument :

MSVOA_F

ClientSampleId :

2018-NYSEG-CLARK-AREA-14-5RE

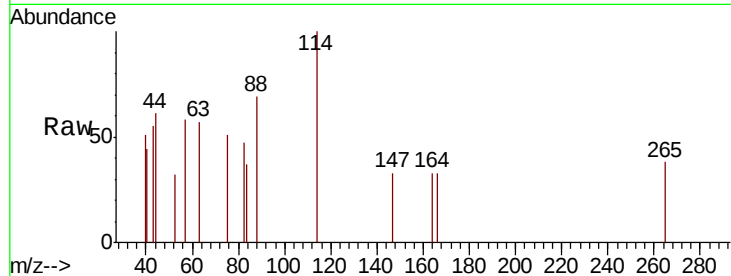
Tot Ion: 83 Resp: 67

Ion Ratio Lower Upper

83 100

55 0.0 73.4 110.2#

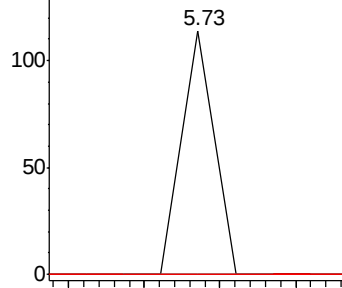
98 0.0 34.2 51.4#



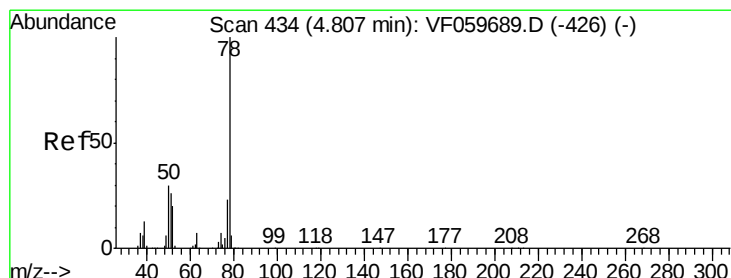
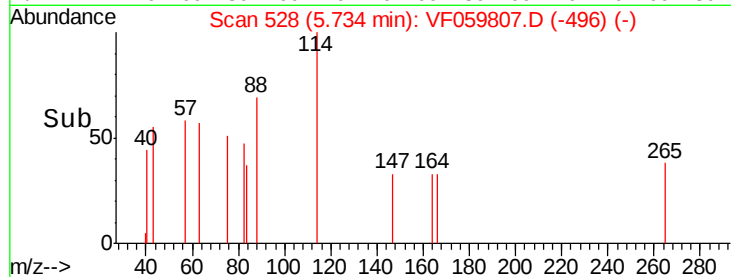
Abundance Ion 83.00 (82.70 to 83.70): VF0

Ion 55.00 (54.70 to 55.70): VF0

Ion 98.00 (97.70 to 98.70): VF0



Time-->



#40

Benzene

Concen: 2.040 ug/l

RT: 4.81 min Scan# 434

Delta R.T. 0.00 min

Lab File: VF059807.D

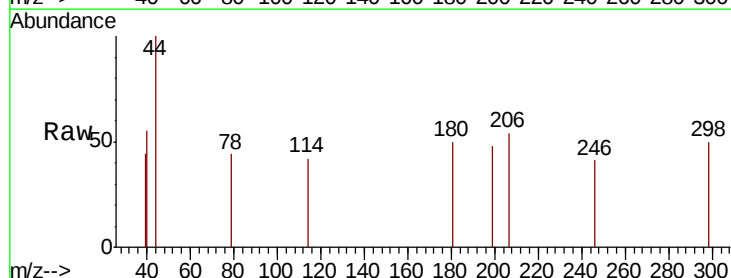
Acq: 2 Aug 2018 18:17

Tgt Ion: 78 Resp: 65

Ion Ratio Lower Upper

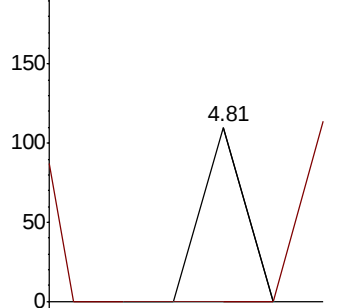
78 100

77 0.0 18.9 28.3#

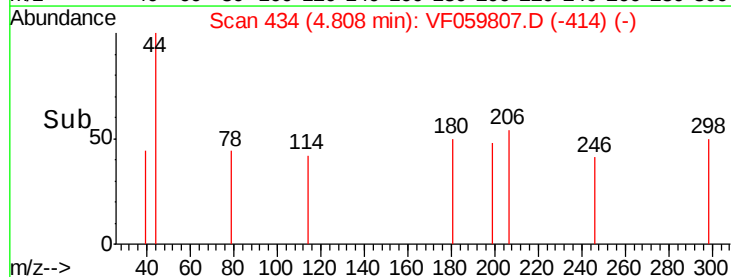


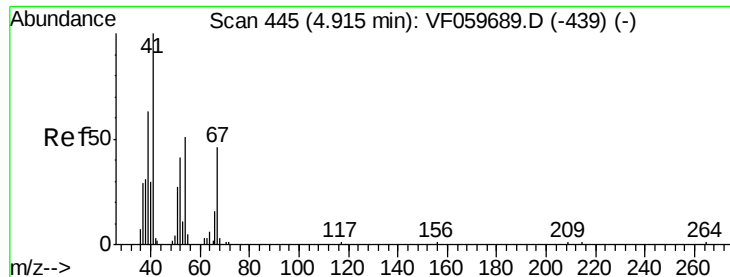
Abundance Ion 78.10 (77.80 to 78.80): VF0

Ion 77.00 (76.70 to 77.70): VF0



Time-->

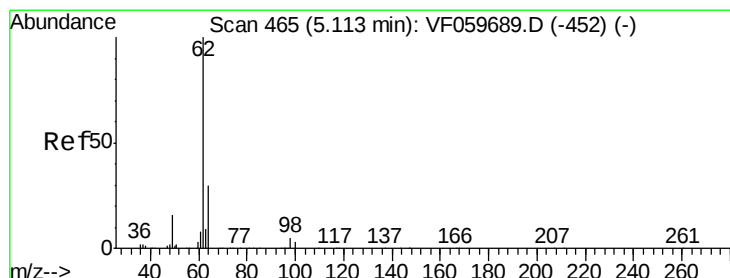
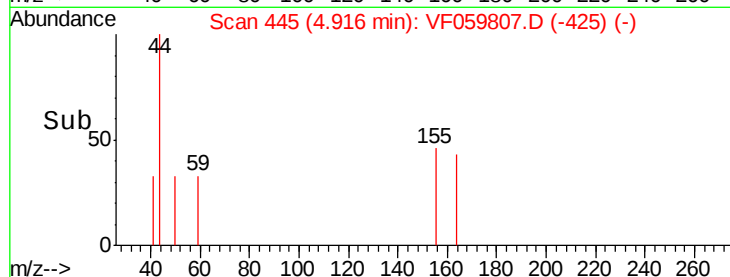
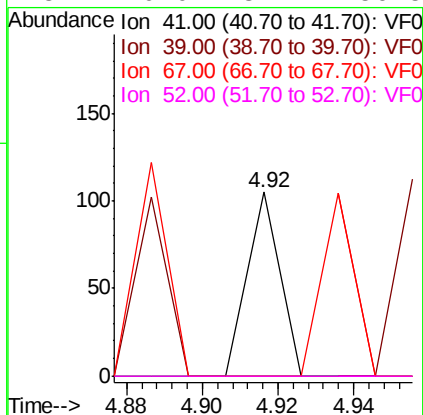
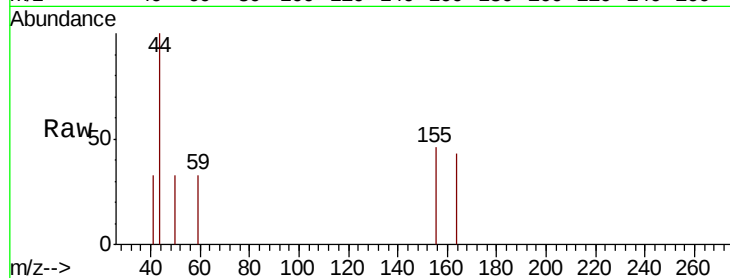




#41
Methacrylonitrile
Concen: 13.561 ug/l
RT: 4.92 min Scan# 445
Delta R.T. 0.00 min
Lab File: VF059807.D
Acq: 2 Aug 2018 18:17

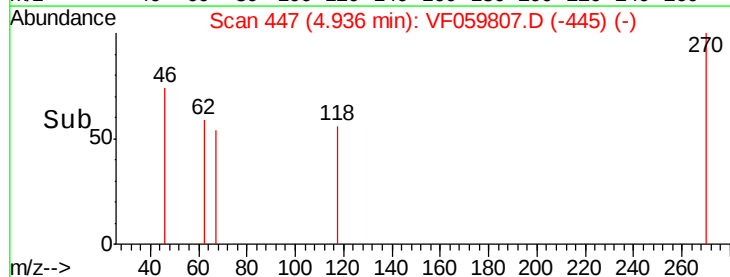
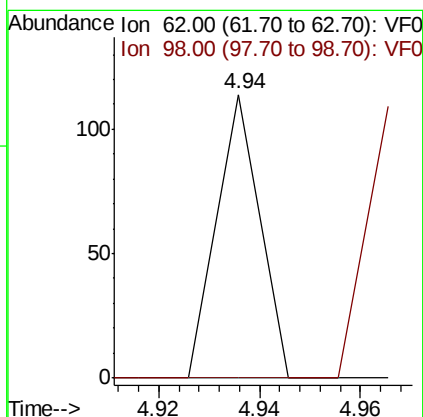
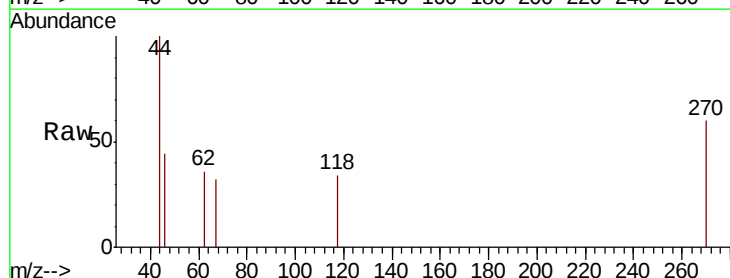
Instrument :
MSVOA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-14-5RE

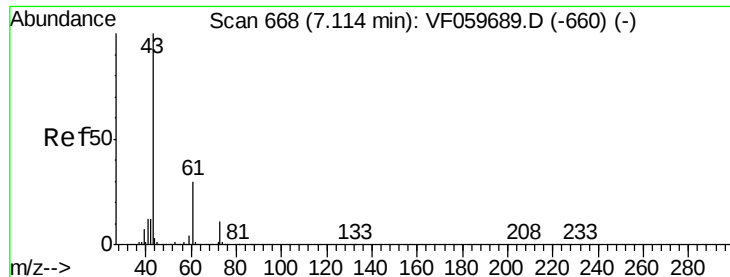
Tot Ion:	41	Resp:	62
Ion	Ratio	Lower	Upper
41	100		
39	0.0	55.2	82.8#
67	0.0	36.2	54.2#
52	0.0	37.7	56.5#



#42
1,2-Dichloroethane
Concen: 3.004 ug/l
RT: 4.94 min Scan# 447
Delta R.T. -0.18 min
Lab File: VF059807.D
Acq: 2 Aug 2018 18:17

Tgt Ion:	62	Resp:	67
Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	9.6





#43

Isopropyl Acetate

Concen: 17.275 ug/l

RT: 7.06 min Scan# 663

Delta R.T. -0.05 min

Lab File: VF059807.D

Acq: 2 Aug 2018 18:17

Instrument :

MSVOA_F

ClientSampleId :

2018-NYSEG-CLARK-AREA-14-5RE

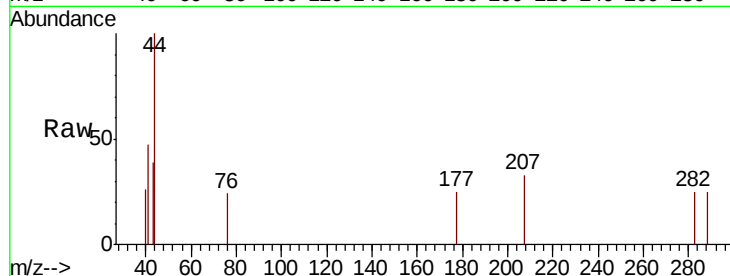
Tot Ion: 43 Resp: 163

Ion Ratio Lower Upper

43 100

61 0.0 23.8 35.8#

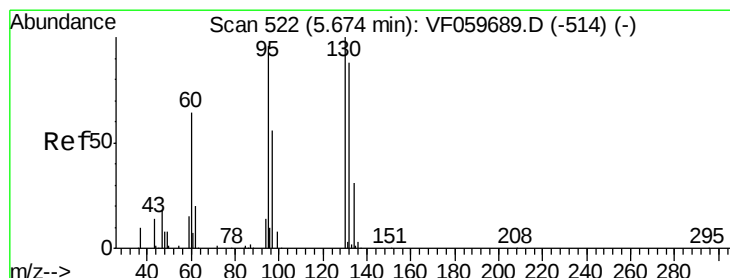
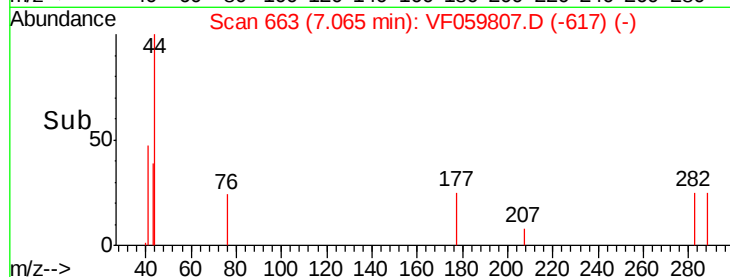
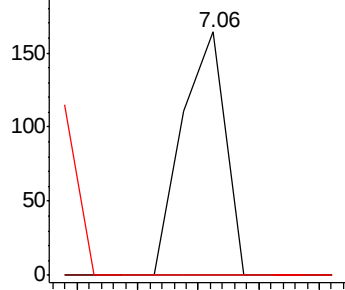
87 0.0 0.6 1.0#



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: 1.021 ug/l

RT: 5.68 min Scan# 523

Delta R.T. 0.01 min

Lab File: VF059807.D

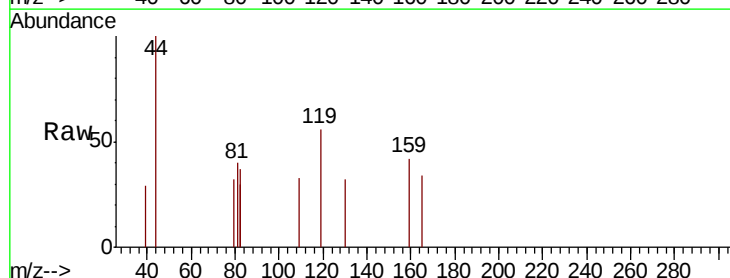
Acq: 2 Aug 2018 18:17

Tgt Ion: 130 Resp: 66

Ion Ratio Lower Upper

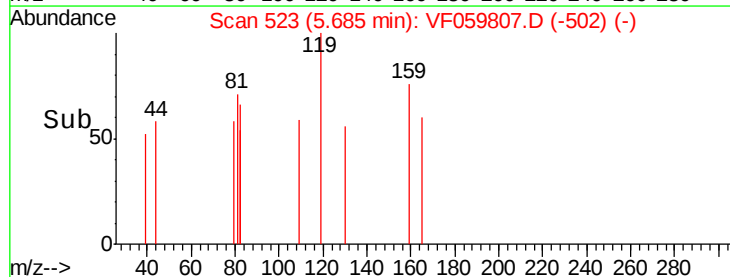
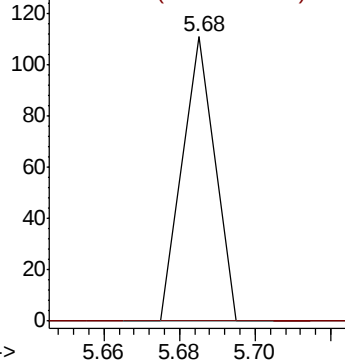
130 100

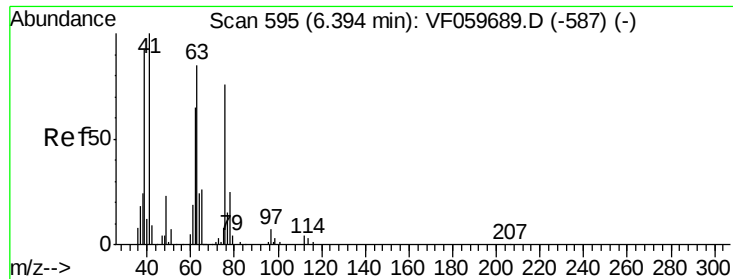
95 0.0 0.0 191.0



Abundance Ion 129.90 (129.60 to 130.60): V

Ion 94.90 (94.60 to 95.60): VF0

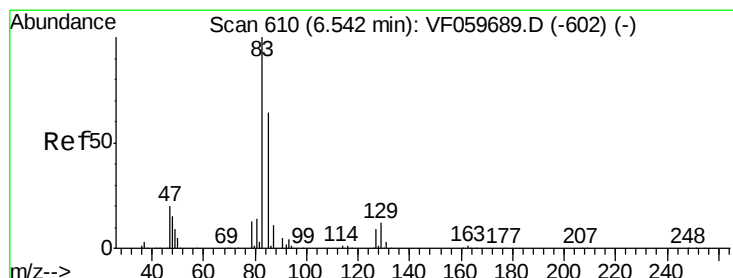
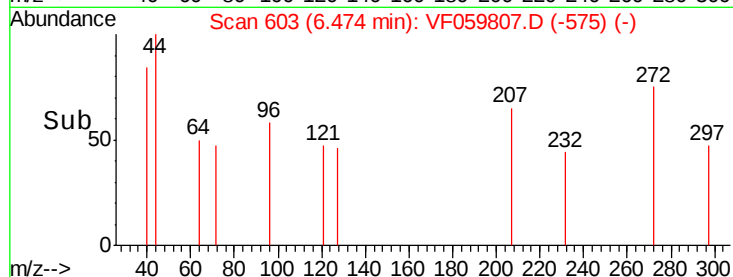
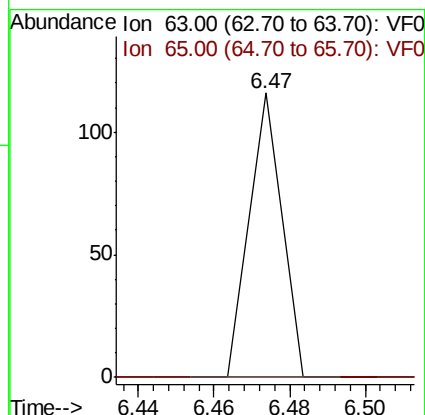
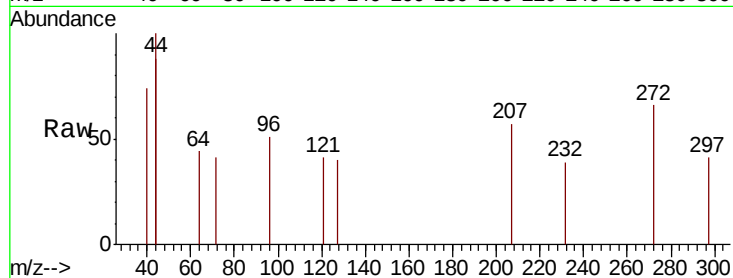




#45
 1,2-Dichloropropane
 Concen: 8.199 ug/l
 RT: 6.47 min Scan# 603
 Delta R.T. 0.08 min
 Lab File: VF059807.D
 Acq: 2 Aug 2018 18:17

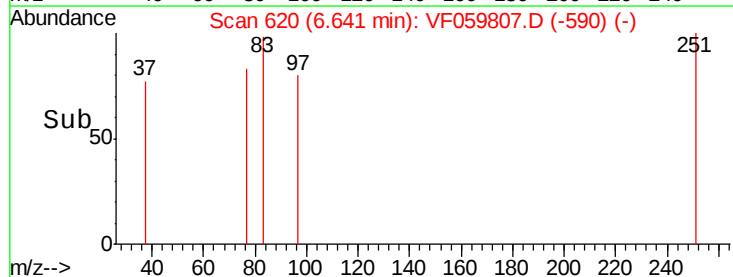
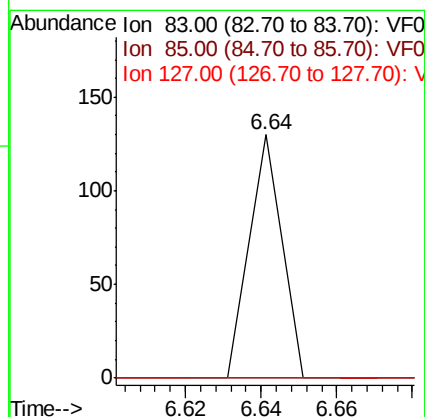
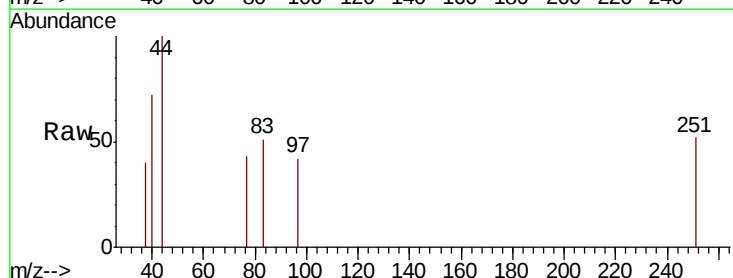
Instrument :
 MSVOA_F
 ClientSampleId :
 2018-NYSEG-CLARK-AREA-14-5RE

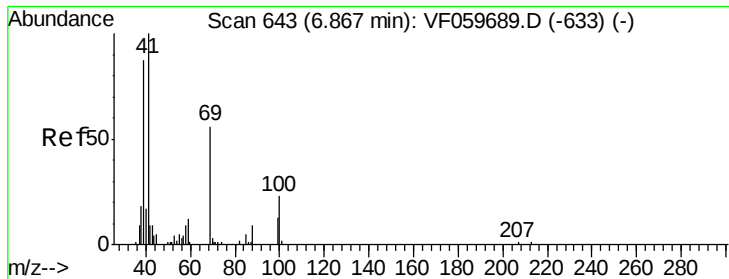
Tot Ion: 63 Resp: 69
 Ion Ratio Lower Upper
 63 100
 65 0.0 25.2 37.8#



#47
 Bromodichloromethane
 Concen: 3.539 ug/l
 RT: 6.64 min Scan# 620
 Delta R.T. 0.10 min
 Lab File: VF059807.D
 Acq: 2 Aug 2018 18:17

Tgt Ion: 83 Resp: 77
 Ion Ratio Lower Upper
 83 100
 85 0.0 51.0 76.6#
 127 0.0 7.3 10.9#





#48

Methyl methacrylate

Concen: 11.272 ug/l

RT: 6.86 min Scan# 642

Delta R.T. -0.01 min

Lab File: VF059807.D

Acq: 2 Aug 2018 18:17

Instrument :

MSVOA_F

ClientSampleId :

2018-NYSEG-CLARK-AREA-14-5RE

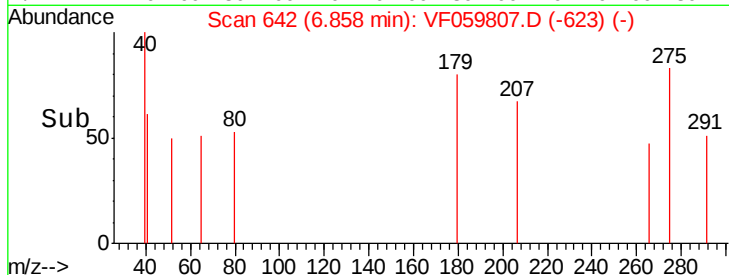
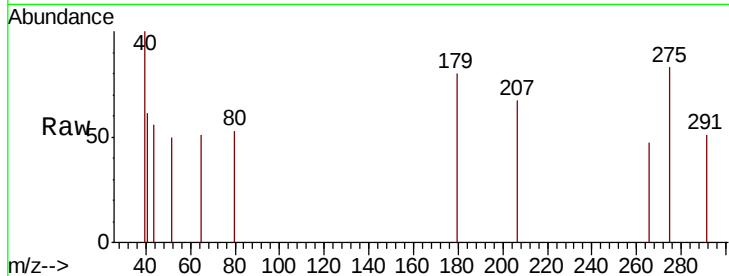
Tot Ion: 41 Resp: 80

Ion Ratio Lower Upper

41 100

69 0.0 44.4 66.6#

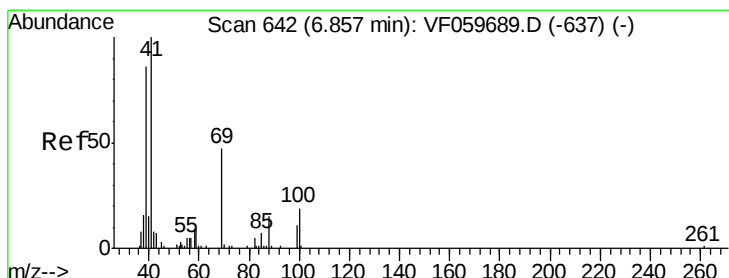
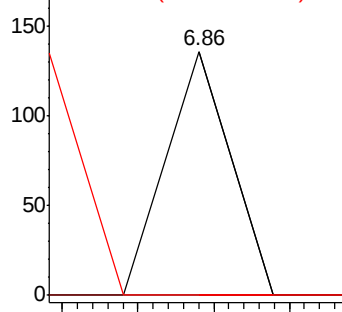
39 164.7 69.4 104.2#



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: 1366.248 ug/l

RT: 6.74 min Scan# 630

Delta R.T. -0.12 min

Lab File: VF059807.D

Acq: 2 Aug 2018 18:17

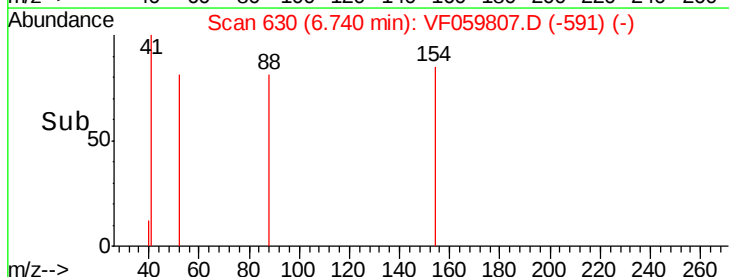
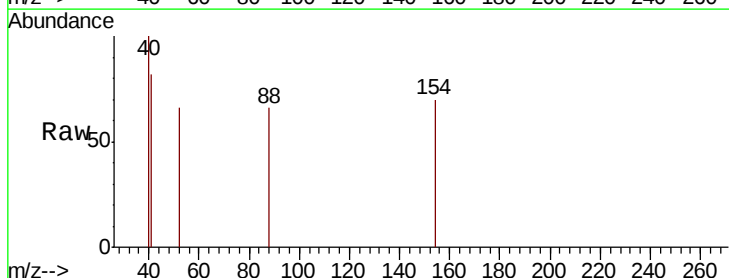
Tgt Ion: 88 Resp: 64

Ion Ratio Lower Upper

88 100

43 0.0 45.2 67.8#

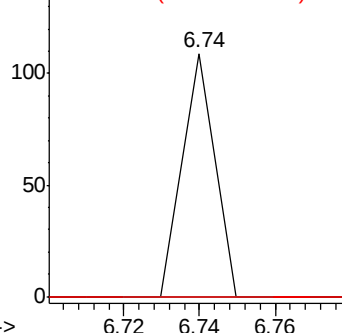
58 0.0 49.0 73.6#

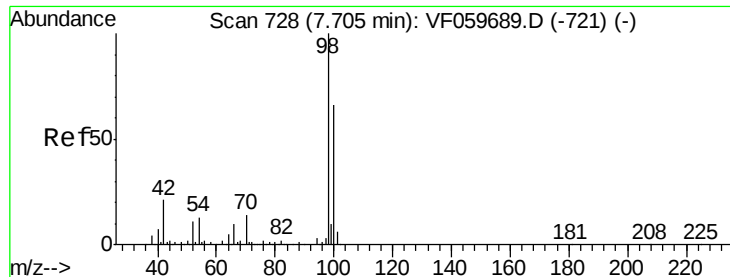


Abundance Ion 88.00 (87.70 to 88.70): VF0

Ion 43.00 (42.70 to 43.70): VF0

Ion 58.00 (57.70 to 58.70): VF0





#50

Toluene-d8

Concen: 37.624 ug/l

RT: 7.70 min Scan# 727

Delta R.T. -0.01 min

Lab File: VF059807.D

Acq: 2 Aug 2018 18:17

Instrument :

MSVOA_F

ClientSampleId :

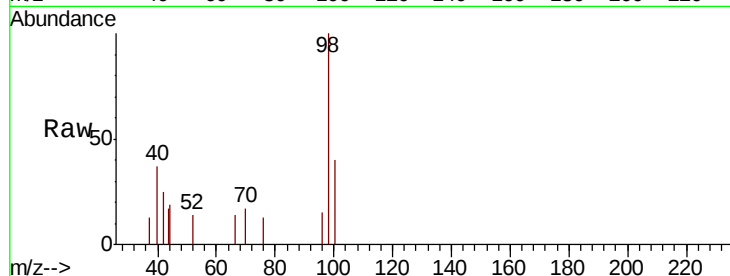
2018-NYSEG-CLARK-AREA-14-5RE

Tot Ion: 98 Resp: 1438

Ion Ratio Lower Upper

98 100

100 40.5 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

800

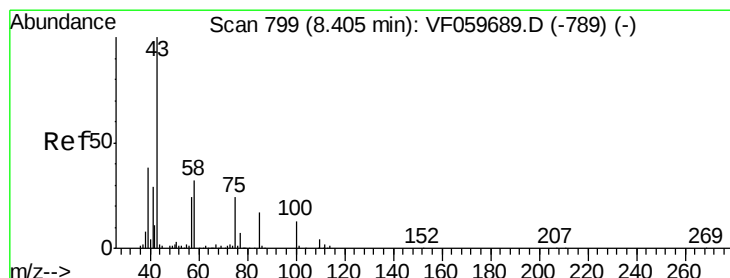
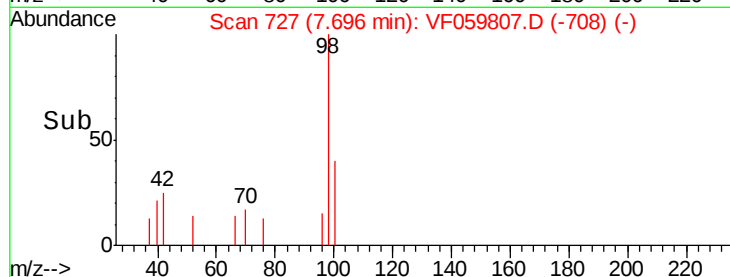
600

400

200

0

Time-->



#51

4-Methyl-2-Pentanone

Concen: 8.499 ug/l

RT: 8.40 min Scan# 798

Delta R.T. -0.01 min

Lab File: VF059807.D

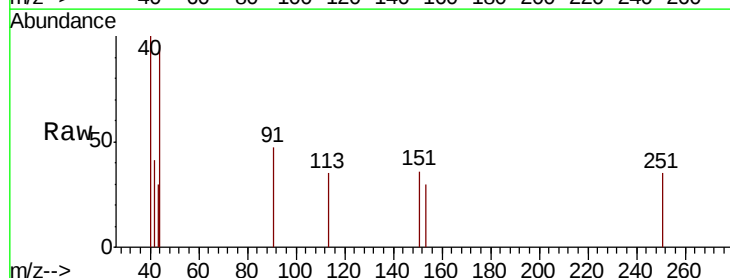
Acq: 2 Aug 2018 18:17

Tgt Ion: 43 Resp: 61

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

120

100

80

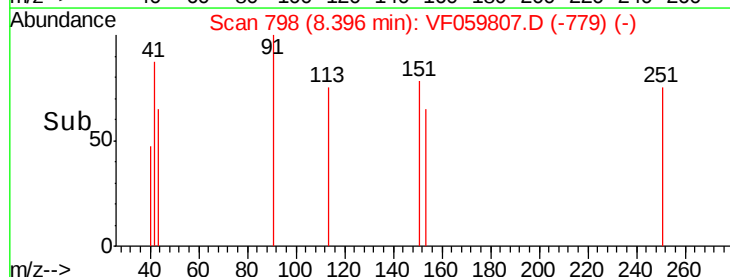
60

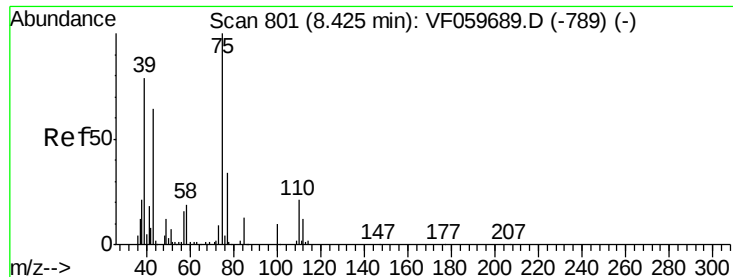
40

20

0

Time-->

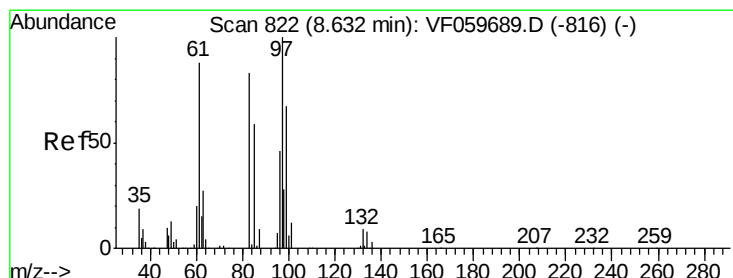
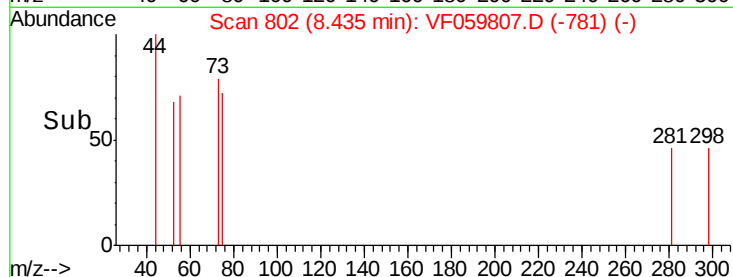
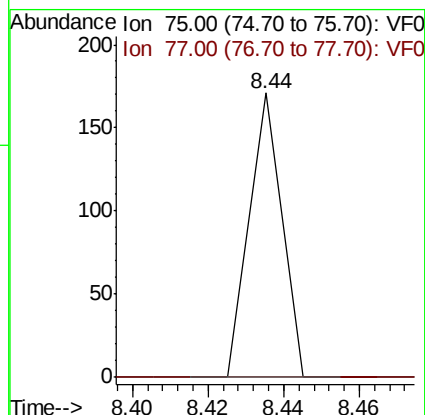
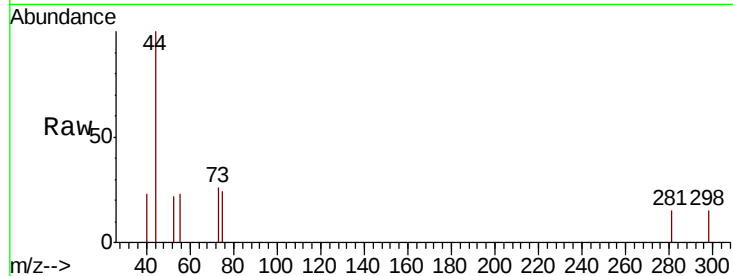




#53
 t-1,3-Dichloropropene
 Concen: 5.350 ug/l
 RT: 8.44 min Scan# 802
 Delta R.T. 0.01 min
 Lab File: VF059807.D
 Acq: 2 Aug 2018 18:17

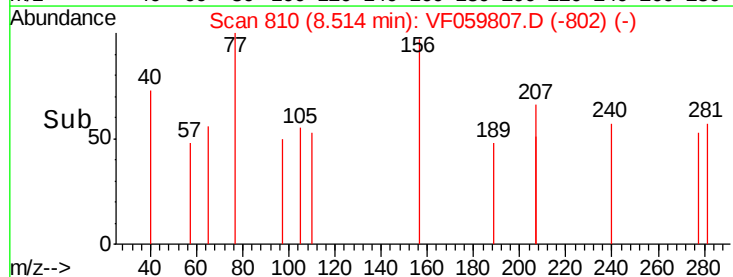
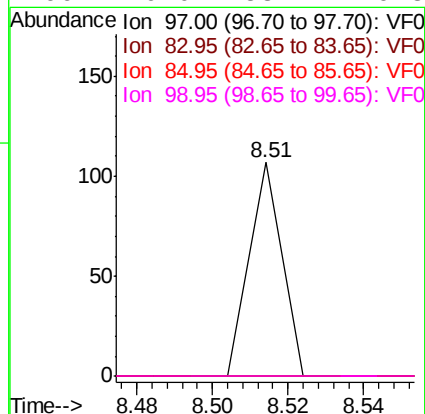
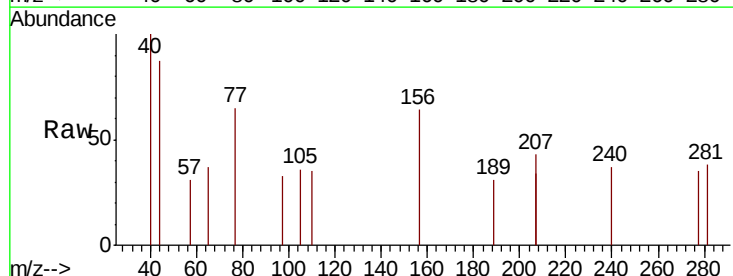
Instrument :
 MSVOA_F
 ClientSampleId :
 2018-NYSEG-CLARK-AREA-14-5RE

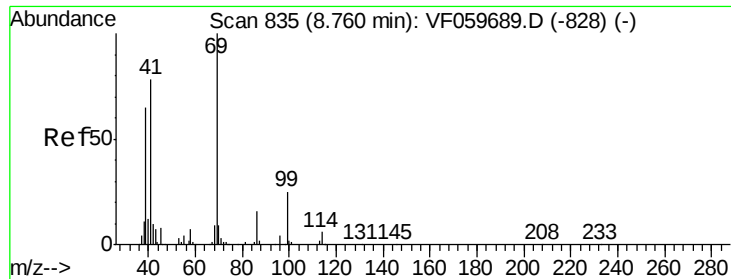
Tot Ion: 75 Resp: 101
 Ion Ratio Lower Upper
 75 100
 77 0.0 27.0 40.4#



#55
 1,1,2-Trichloroethane
 Concen: 7.300 ug/l
 RT: 8.51 min Scan# 810
 Delta R.T. -0.12 min
 Lab File: VF059807.D
 Acq: 2 Aug 2018 18:17

Tgt Ion: 97 Resp: 63
 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#





#56

Ethyl methacrylate

Concen: 6.666 ug/l

RT: 8.81 min Scan# 840

Delta R.T. 0.05 min

Lab File: VF059807.D

Acq: 2 Aug 2018 18:17

Instrument :

MSVOA_F

ClientSampleId :

2018-NYSEG-CLARK-AREA-14-5RE

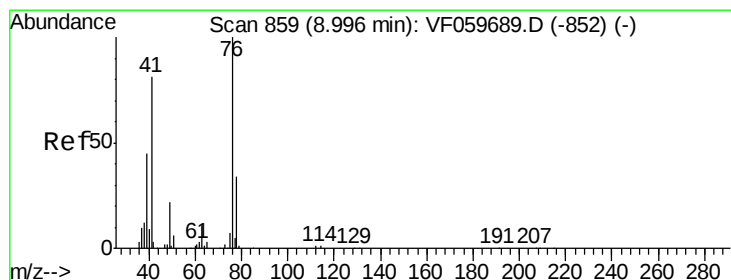
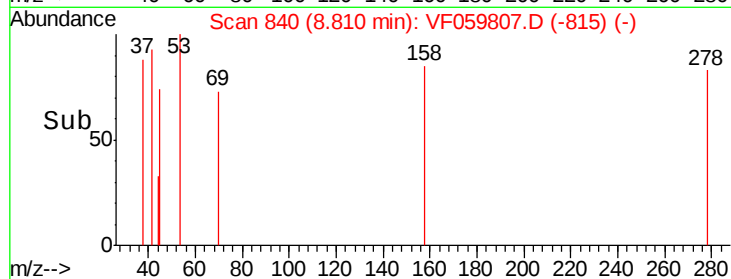
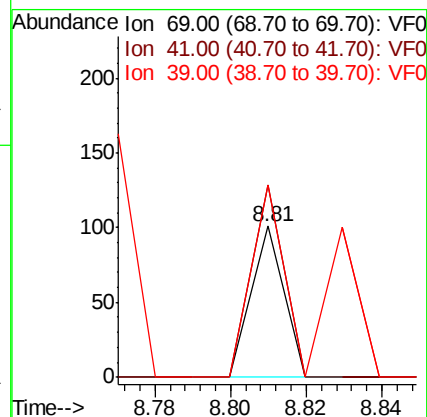
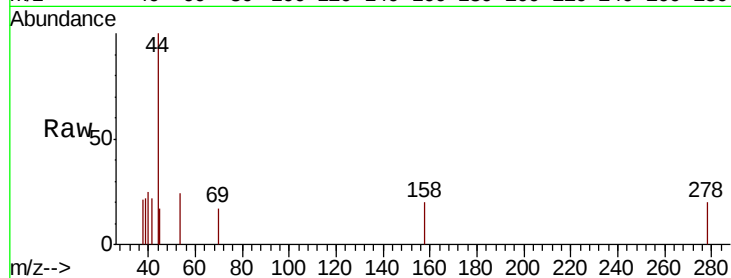
Tot Ion: 69 Resp: 60

Ion Ratio Lower Upper

69 100

41 127.7 62.3 93.5#

39 127.7 52.4 78.6#



#57

1,3-Dichloropropane

Concen: 10.469 ug/l

RT: 9.08 min Scan# 867

Delta R.T. 0.08 min

Lab File: VF059807.D

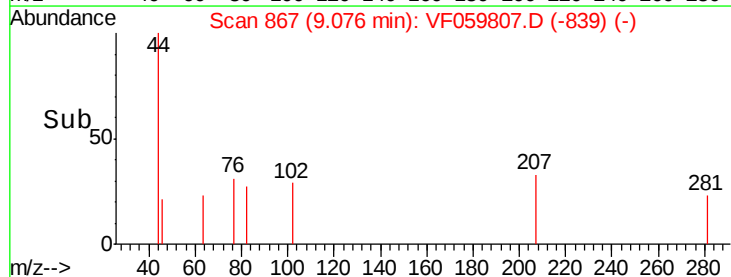
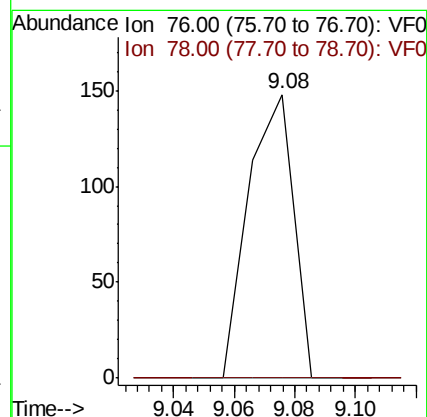
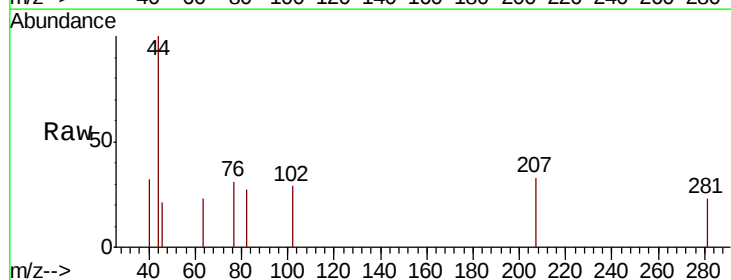
Acq: 2 Aug 2018 18:17

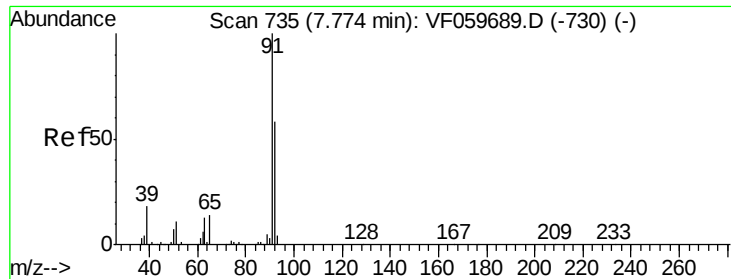
Tgt Ion: 76 Resp: 155

Ion Ratio Lower Upper

76 100

78 0.0 27.2 40.8#





#58

2-Chloroethyl Vinyl ether

Concen: 60.623 ug/l

RT: 7.75 min Scan# 733

Delta R.T. -0.02 min

Lab File: VF059807.D

Acq: 2 Aug 2018 18:17

Instrument :

MSVOA_F

ClientSampleId :

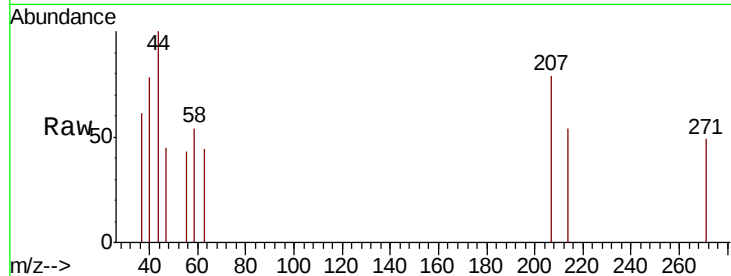
2018-NYSEG-CLARK-AREA-14-5RE

Tot Ion: 63 Resp: 63

Ion Ratio Lower Upper

63 100

106 0.0 0.0 0.0

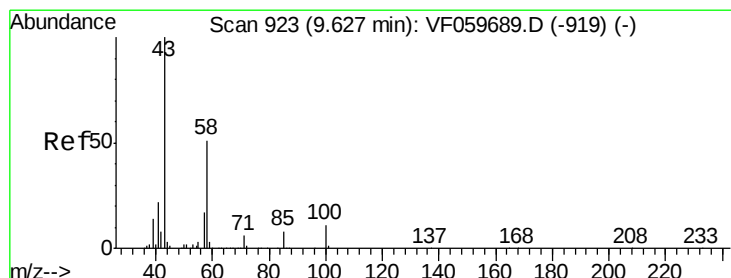
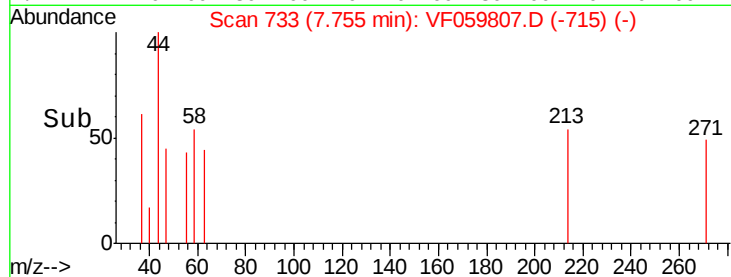


Abundance Ion 63.00 (62.70 to 63.70): VF0

Ion 106.00 (105.70 to 106.70): VF0

7.75

Time-->



#59

2-Hexanone

Concen: 22.427 ug/l

RT: 9.62 min Scan# 922

Delta R.T. -0.01 min

Lab File: VF059807.D

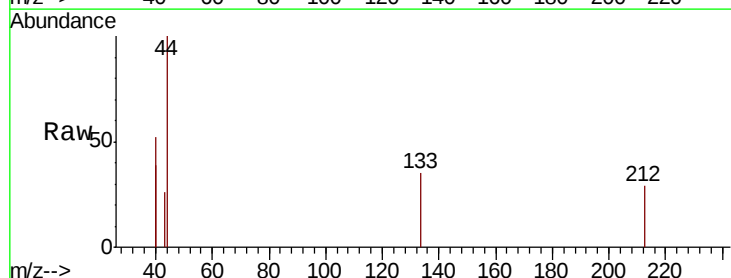
Acq: 2 Aug 2018 18:17

Tgt Ion: 43 Resp: 129

Ion Ratio Lower Upper

43 100

58 0.0 23.3 69.8#

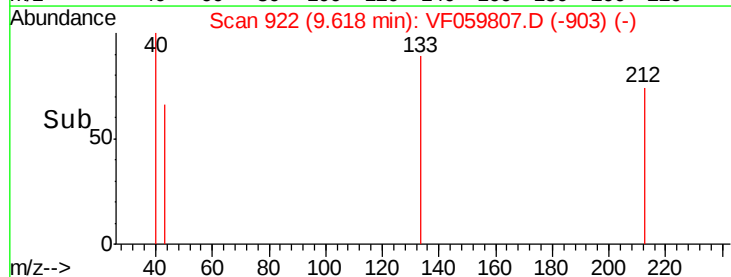


Abundance Ion 43.00 (42.70 to 43.70): VF0

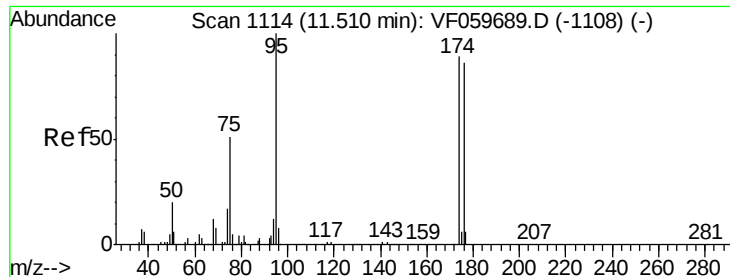
Ion 58.00 (57.70 to 58.70): VF0

9.62

Time-->



Time-->



#62

4-Bromofluorobenzene

Concen: 17.959 ug/l

RT: 11.50 min Scan# 1113

Delta R.T. -0.01 min

Lab File: VF059807.D

Acq: 2 Aug 2018 18:17

Instrument :

MSVOA_F

ClientSampleId :

2018-NYSEG-CLARK-AREA-14-5RE

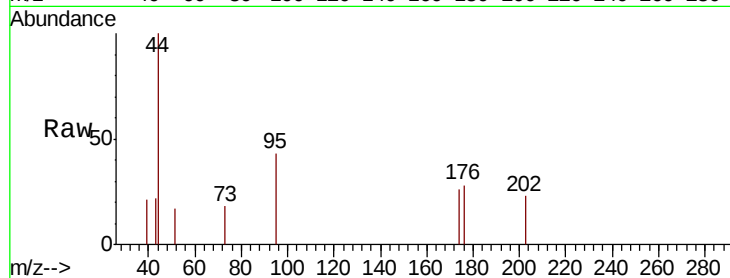
Tot Ion: 95 Resp: 380

Ion Ratio Lower Upper

95 100

174 60.7 0.0 178.4

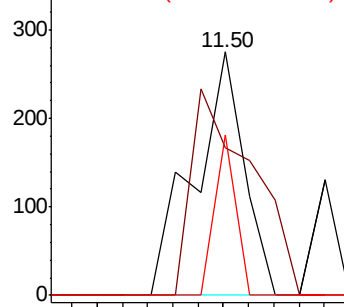
176 66.2 0.0 173.0



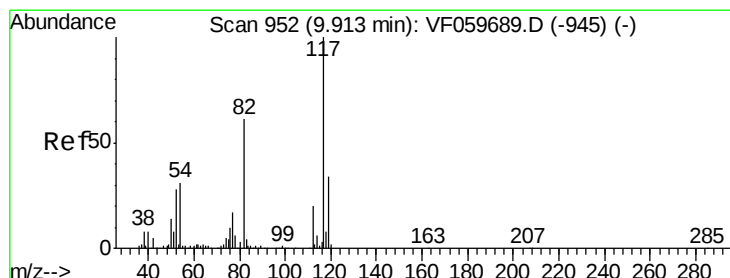
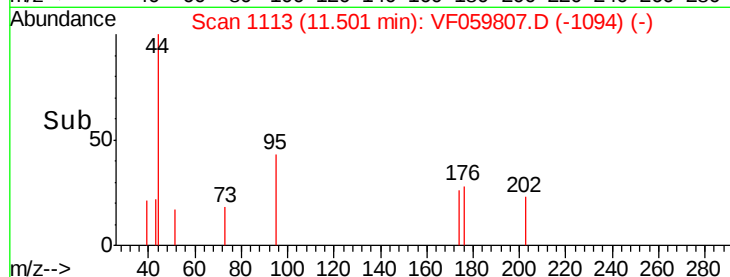
Abundance Ion 95.00 (94.70 to 95.70): VF0

Ion 174.00 (173.70 to 174.70): V

Ion 176.00 (175.70 to 176.70): V



Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 9.90 min Scan# 951

Delta R.T. -0.01 min

Lab File: VF059807.D

Acq: 2 Aug 2018 18:17

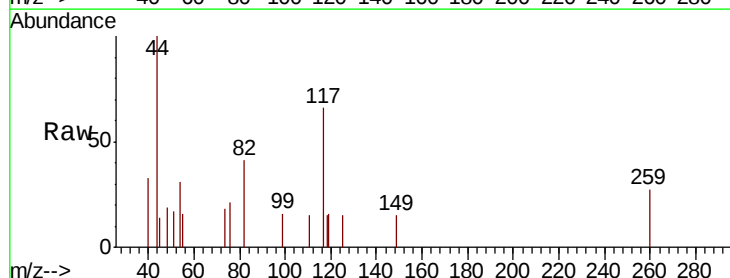
Tgt Ion: 117 Resp: 860

Ion Ratio Lower Upper

117 100

82 62.4 49.0 73.4

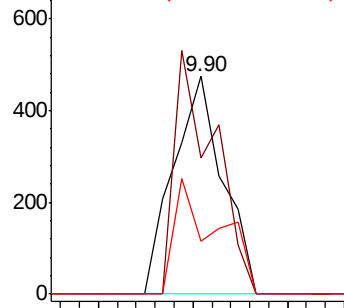
119 24.1 27.3 40.9#



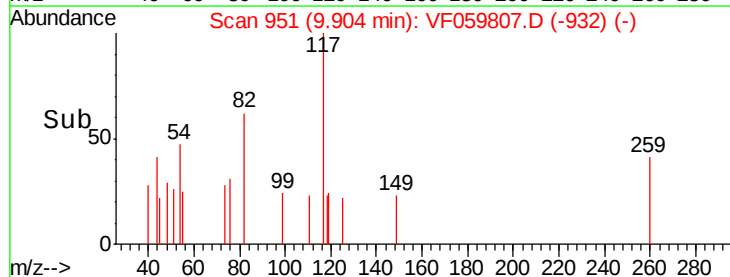
Abundance Ion 117.00 (116.70 to 117.70): V

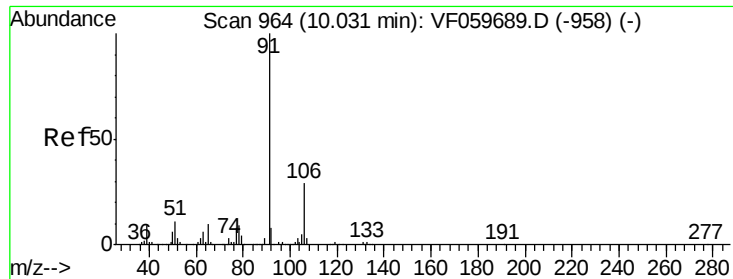
Ion 82.00 (81.70 to 82.70): VF0

Ion 119.00 (118.70 to 119.70): V



Time-->





#67

Ethyl Benzene

Concen: 3.225 ug/l

RT: 10.03 min Scan# 964

Delta R.T. 0.00 min

Lab File: VF059807.D

Acq: 2 Aug 2018 18:17

Instrument :

MSVOA_F

ClientSampleId :

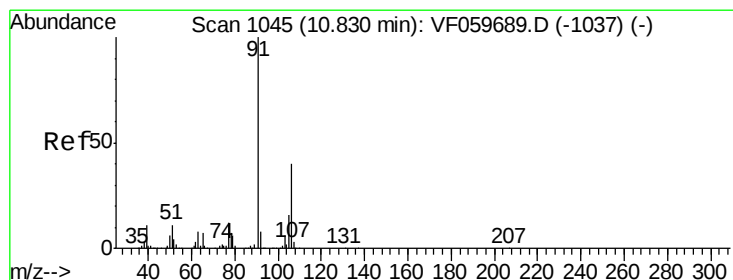
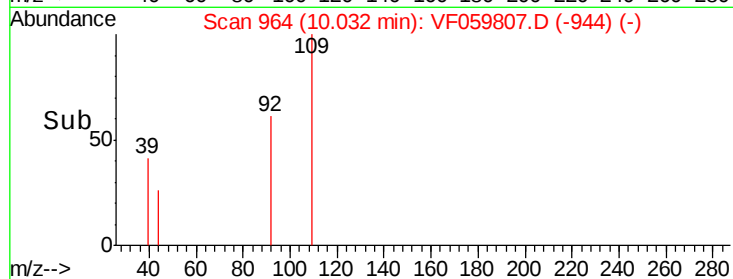
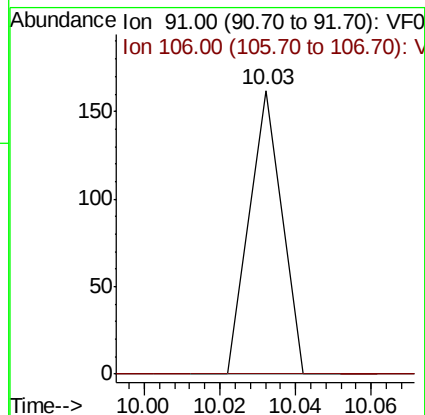
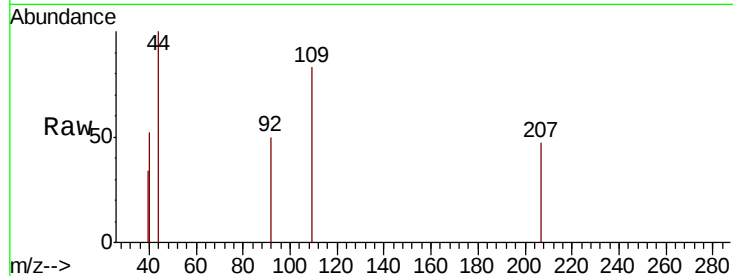
2018-NYSEG-CLARK-AREA-14-5RE

Tot Ion: 91 Resp: 96

Ion Ratio Lower Upper

91 100

106 0.0 22.9 34.3#



#69

o-Xylene

Concen: 10.394 ug/l

RT: 10.78 min Scan# 1040

Delta R.T. -0.05 min

Lab File: VF059807.D

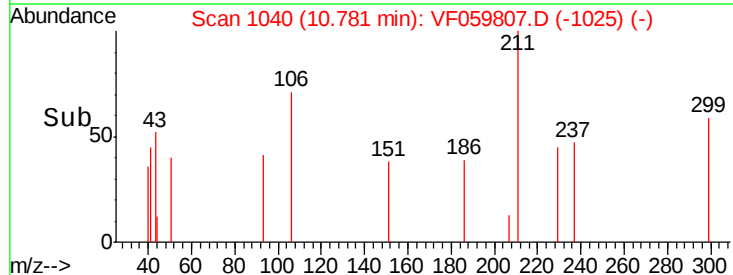
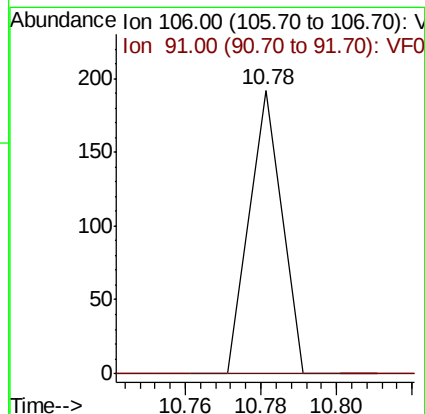
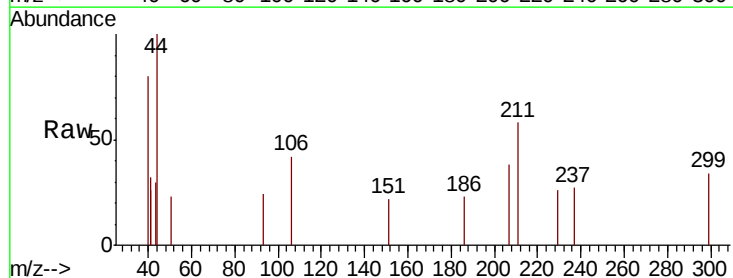
Acq: 2 Aug 2018 18:17

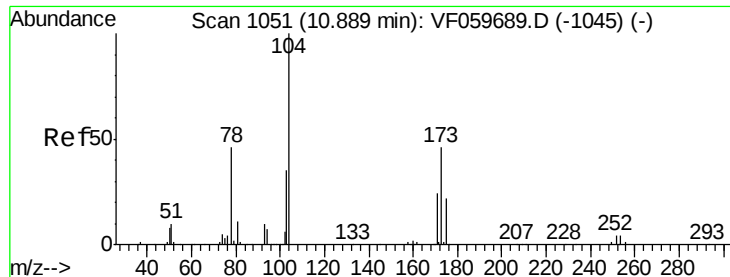
Tgt Ion: 106 Resp: 114

Ion Ratio Lower Upper

106 100

91 0.0 124.6 373.7#





#71

Bromoform

Concen: 12.229 ug/l

RT: 10.77 min Scan# 1039

Delta R.T. -0.12 min

Lab File: VF059807.D

Acq: 2 Aug 2018 18:17

Instrument :

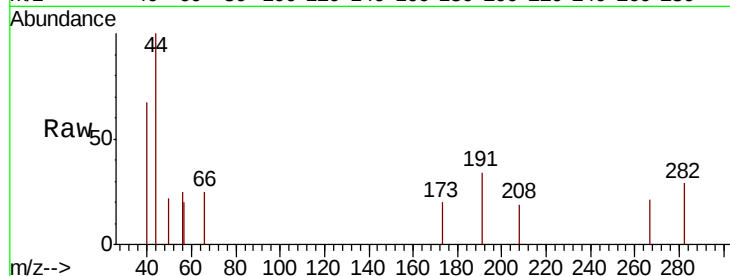
MSVOA_F

ClientSampleId :

2018-NYSEG-CLARK-AREA-14-5RE

Tot Ion:173 Resp: 64

Ion	Ratio	Lower	Upper
173	100		
175	0.0	23.4	70.0#
254	0.0	0.0	0.0

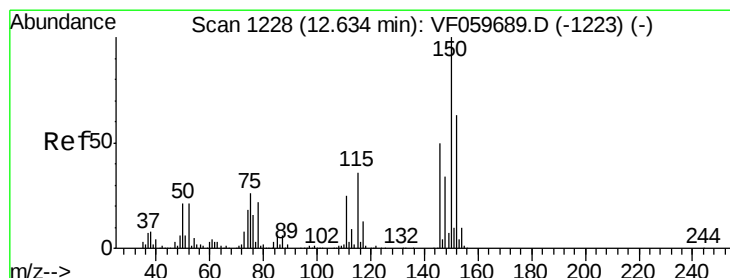
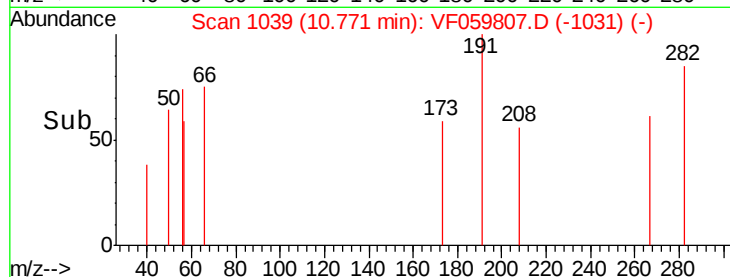
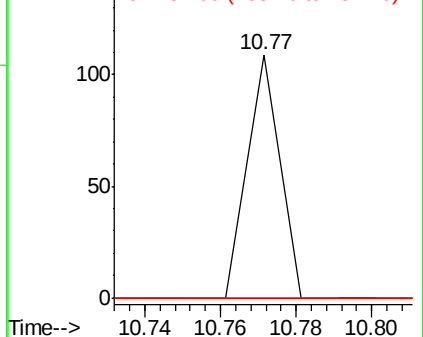


Abundance

Ion 173.00 (172.70 to 173.70): V

Ion 175.00 (174.70 to 175.70): V

Ion 254.00 (253.70 to 254.70): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.62 min Scan# 1227

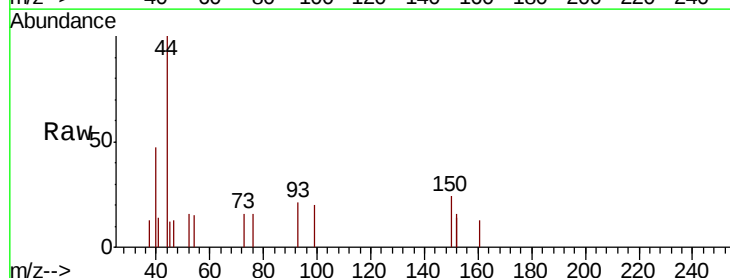
Delta R.T. -0.01 min

Lab File: VF059807.D

Acq: 2 Aug 2018 18:17

Tgt Ion:152 Resp: 244

Ion	Ratio	Lower	Upper
152	100		
115	0.0	28.2	84.6#
150	81.4	0.0	316.2

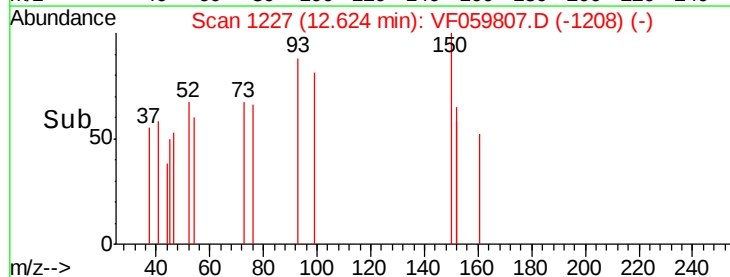
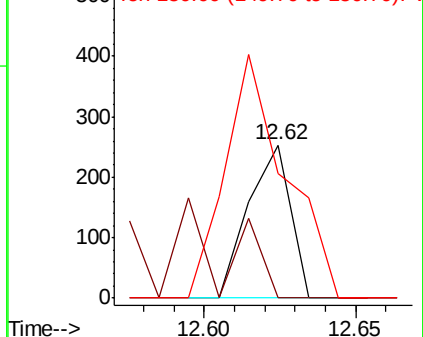


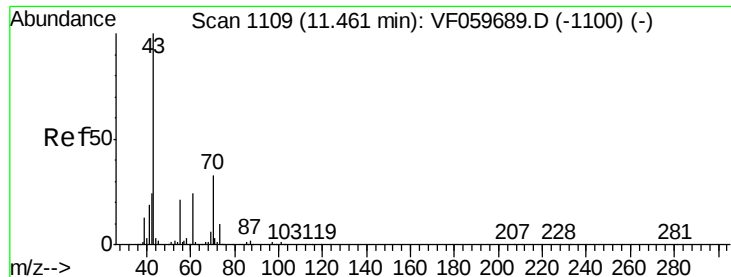
Abundance

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-amvl acetate

Concen: 14.855 ug/l

RT: 11.46 min Scan# 1109

Delta R.T. 0.00 min

Lab File: VF059807.D

Acq: 2 Aug 2018 18:17

Instrument :

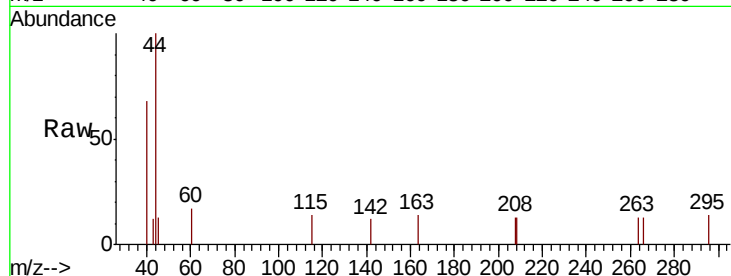
MSVOA_F

ClientSampleId :

2018-NYSEG-CLARK-AREA-14-5RE

Tot Ion: 43 Resp: 60

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#

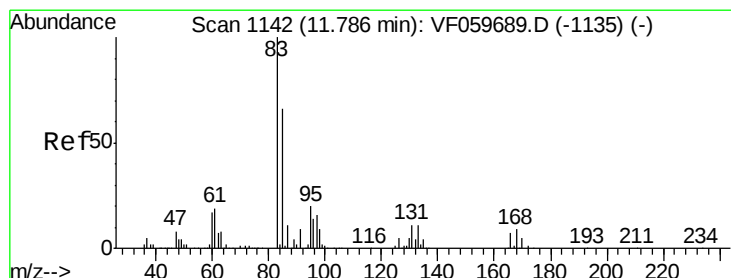
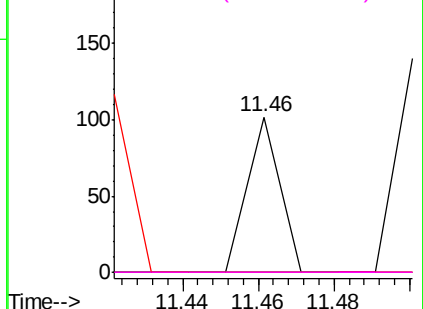
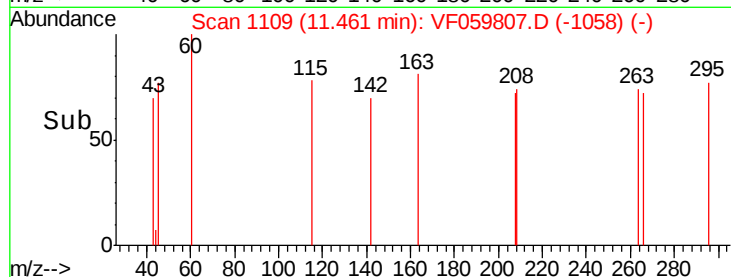


Abundance Ion 43.00 (42.70 to 43.70): VF0

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: 21.568 ug/l

RT: 11.77 min Scan# 1140

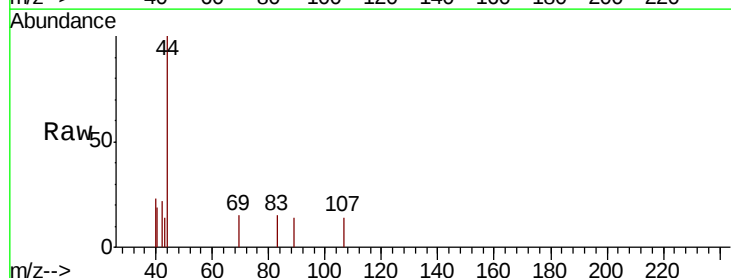
Delta R.T. -0.02 min

Lab File: VF059807.D

Acq: 2 Aug 2018 18:17

Tgt Ion: 83 Resp: 65

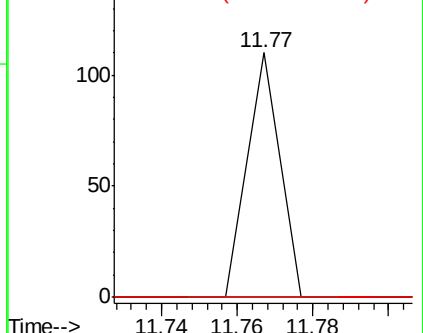
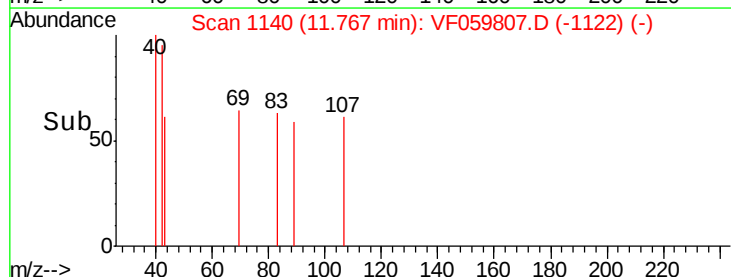
Ion	Ratio	Lower	Upper
83	100		
131	0.0	5.8	17.3#
85	0.0	32.8	98.3#

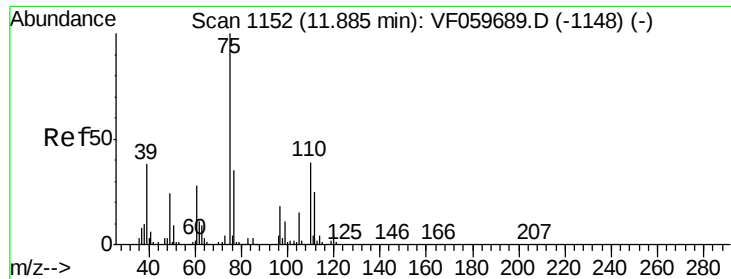


Abundance Ion 83.00 (82.70 to 83.70): VF0

Ion 131.00 (130.70 to 131.70): V

Ion 85.00 (84.70 to 85.70): VF0





#76

1,2,3-Trichloropropane

Concen: 37.071 ug/l

RT: 11.88 min Scan# 1151

Delta R.T. -0.01 min

Lab File: VF059807.D

Acq: 2 Aug 2018 18:17

Instrument :

MSVOA_F

ClientSampleId :

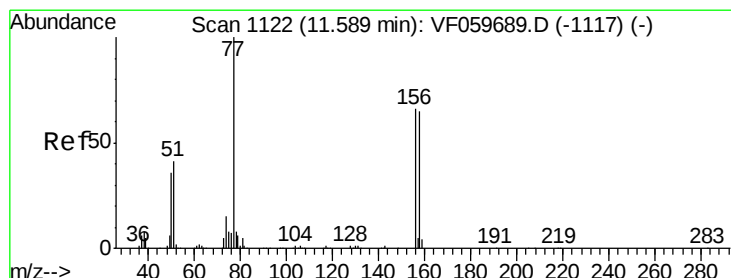
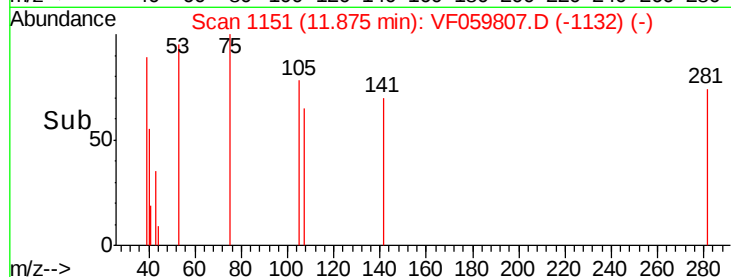
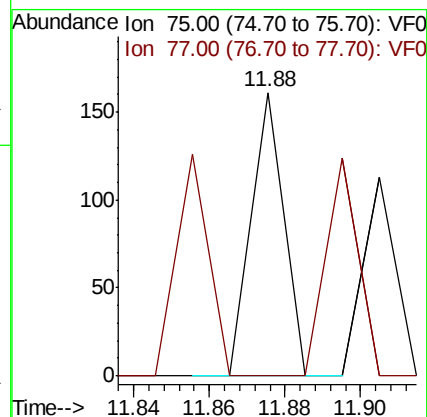
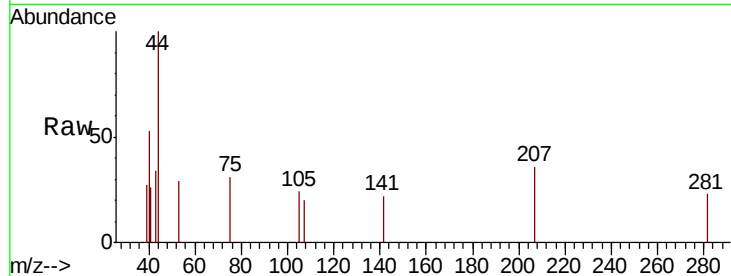
2018-NYSEG-CLARK-AREA-14-5RE

Tot Ion: 75 Resp: 95

Ion Ratio Lower Upper

75 100

77 0.0 18.0 54.0#



#77

Bromobenzene

Concen: 16.026 ug/l

RT: 11.57 min Scan# 1120

Delta R.T. -0.02 min

Lab File: VF059807.D

Acq: 2 Aug 2018 18:17

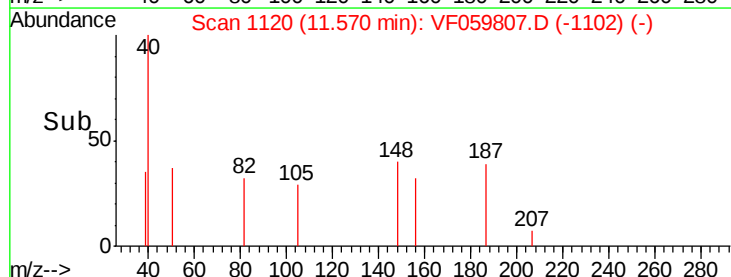
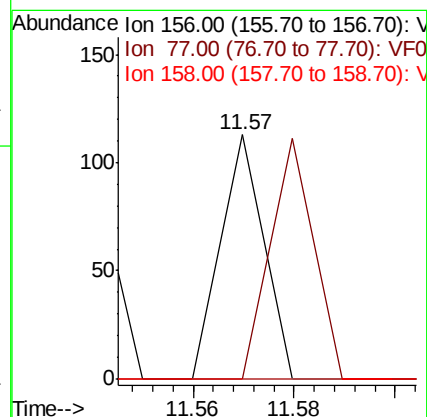
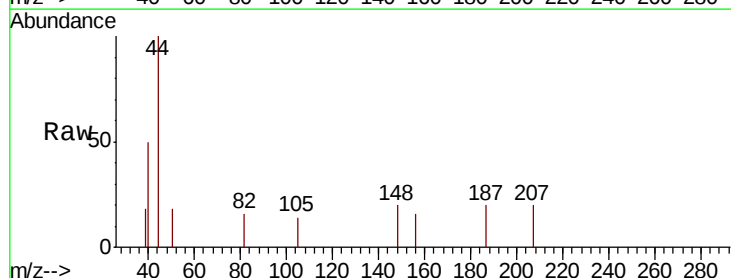
Tgt Ion: 156 Resp: 67

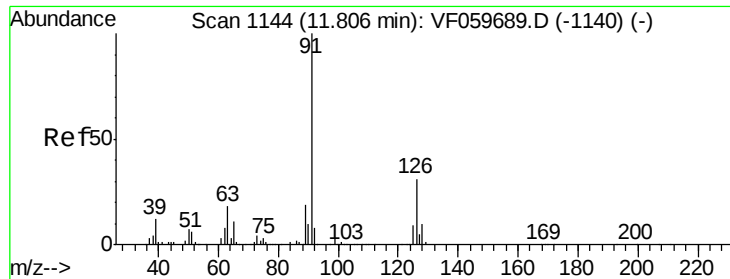
Ion Ratio Lower Upper

156 100

77 0.0 75.2 225.6#

158 0.0 49.1 147.3#





#79

2-Chlorotoluene

Concen: 2.086 ug/l

RT: 11.95 min Scan# 1159

Delta R.T. 0.15 min

Lab File: VF059807.D

Acq: 2 Aug 2018 18:17

Instrument :

MSVOA_F

ClientSampleId :

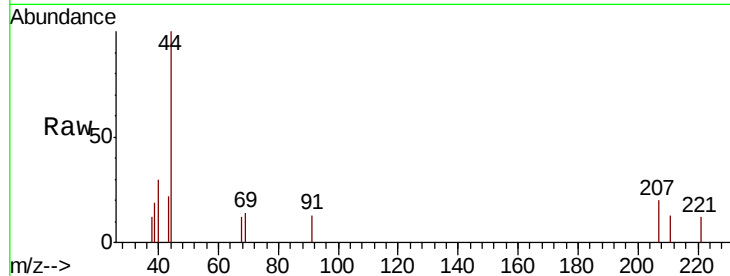
2018-NYSEG-CLARK-AREA-14-5RE

Tot Ion: 91 Resp: 65

Ion Ratio Lower Upper

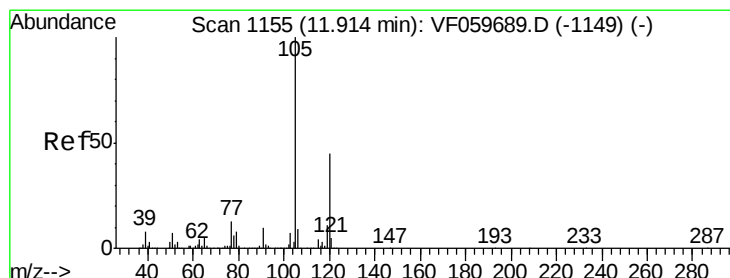
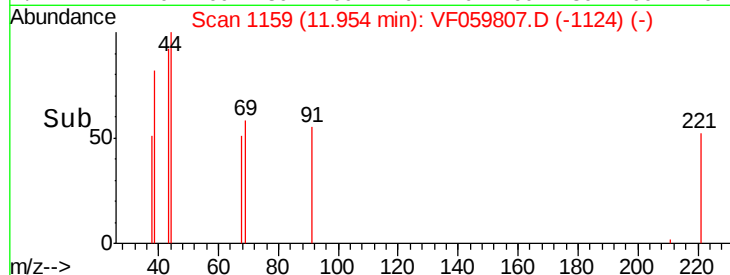
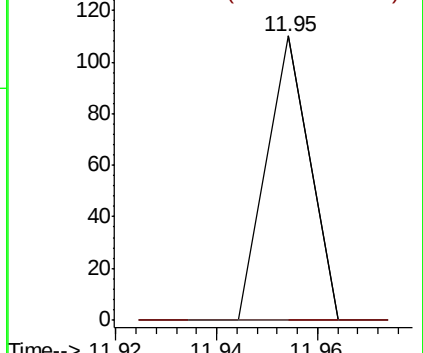
91 100

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: 1.259 ug/l

RT: 11.88 min Scan# 1151

Delta R.T. -0.04 min

Lab File: VF059807.D

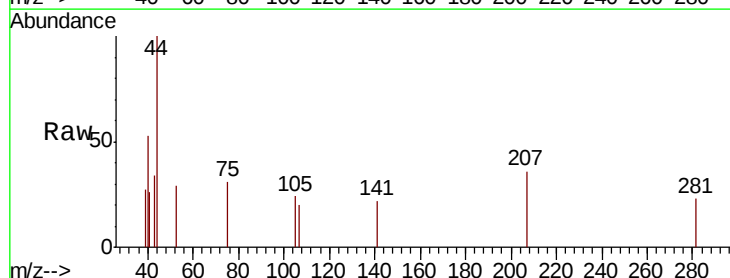
Acq: 2 Aug 2018 18:17

Tgt Ion:105 Resp: 75

Ion Ratio Lower Upper

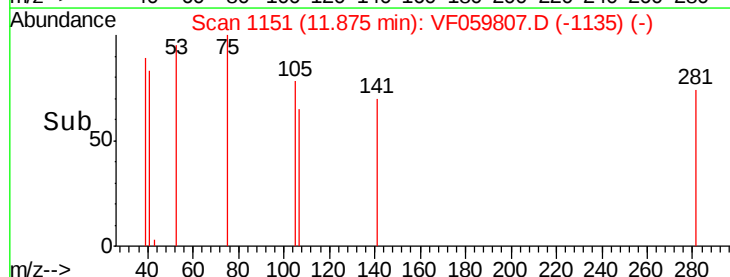
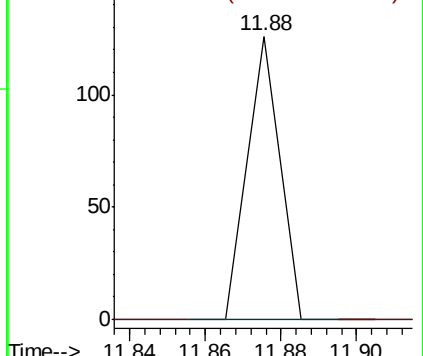
105 100

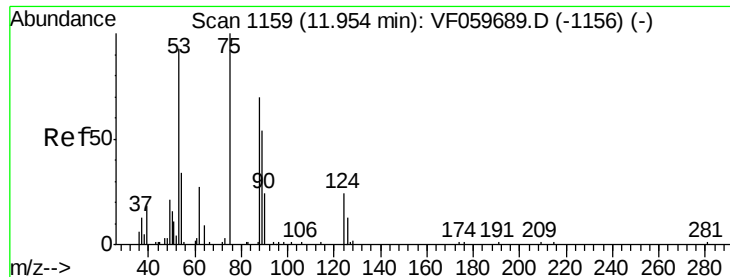
120 0.0 22.7 68.0#



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: 63.130 ug/l

RT: 11.90 min Scan# 1154

Delta R.T. -0.05 min

Lab File: VF059807.D

Acq: 2 Aug 2018 18:17

Instrument :

MSVOA_F

ClientSampleId :

2018-NYSEG-CLARK-AREA-14-5RE

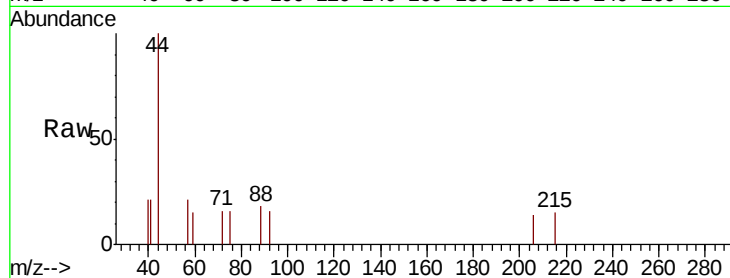
Tot Ion: 75 Resp: 67

Ion Ratio Lower Upper

75 100

53 0.0 78.3 117.5#

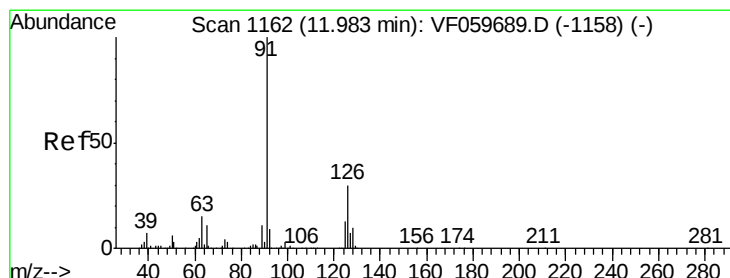
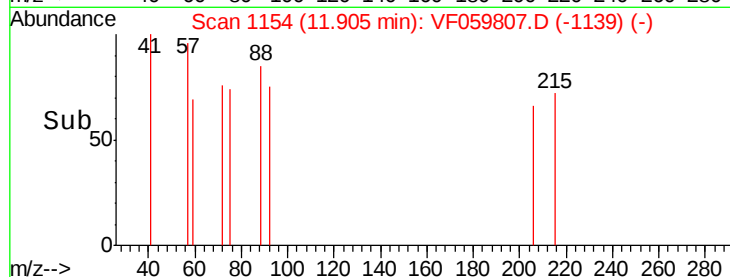
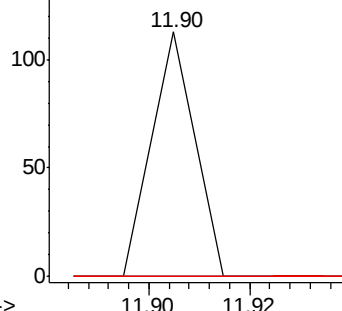
89 0.0 45.4 68.2#



Abundance Ion 75.00 (74.70 to 75.70): VF0

Ion 53.00 (52.70 to 53.70): VF0

Ion 89.00 (88.70 to 89.70): VF0



#82

4-Chlorotoluene

Concen: 2.042 ug/l

RT: 11.95 min Scan# 1159

Delta R.T. -0.03 min

Lab File: VF059807.D

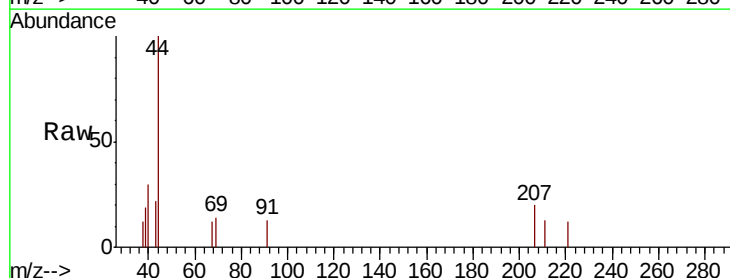
Acq: 2 Aug 2018 18:17

Tgt Ion: 91 Resp: 65

Ion Ratio Lower Upper

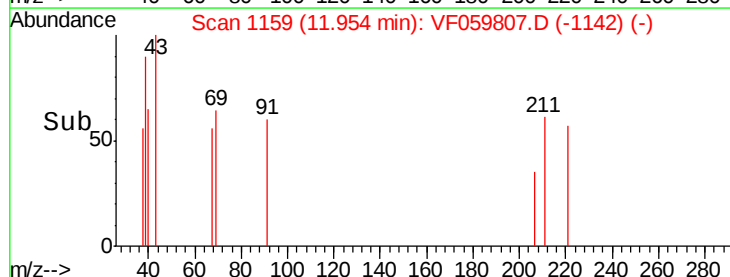
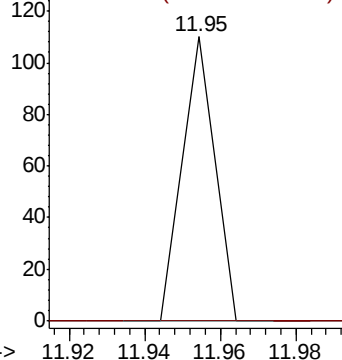
91 100

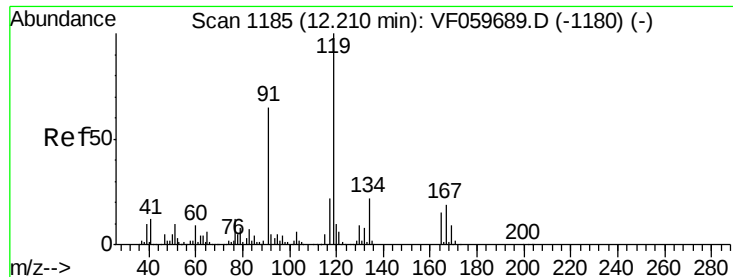
126 0.0 15.2 45.6#



Abundance Ion 91.00 (90.70 to 91.70): VF0

Ion 126.00 (125.70 to 126.70): V

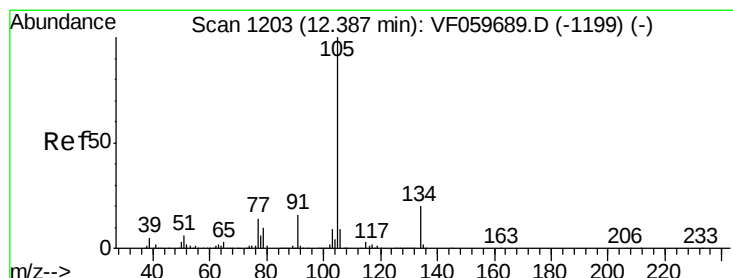
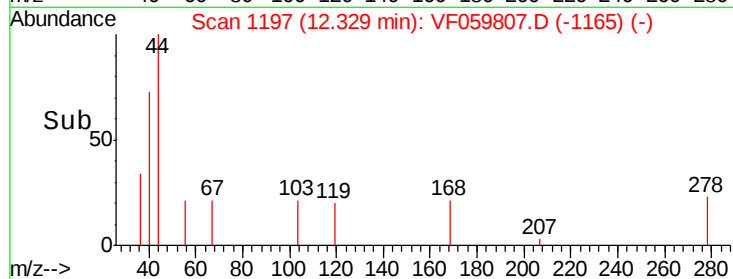
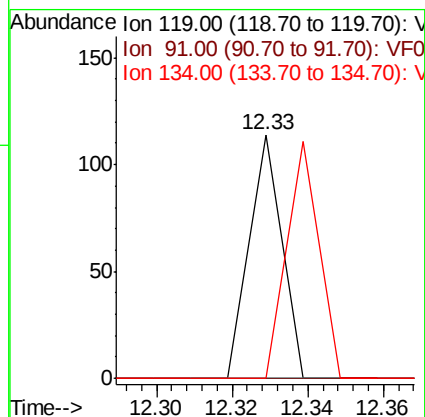
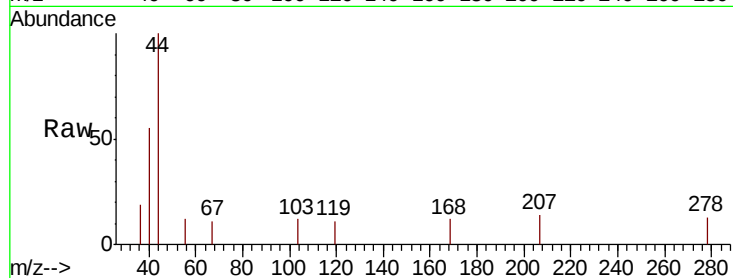




#83
tert-Butylbenzene
Concen: 4.662 ug/l
RT: 12.33 min Scan# 1197
Delta R.T. 0.12 min
Lab File: VF059807.D
Acq: 2 Aug 2018 18:17

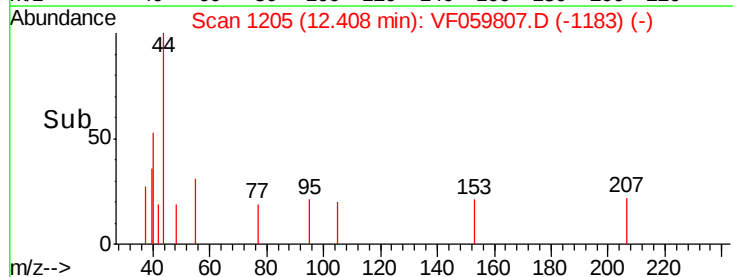
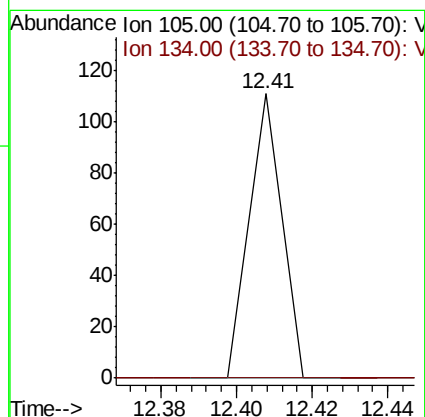
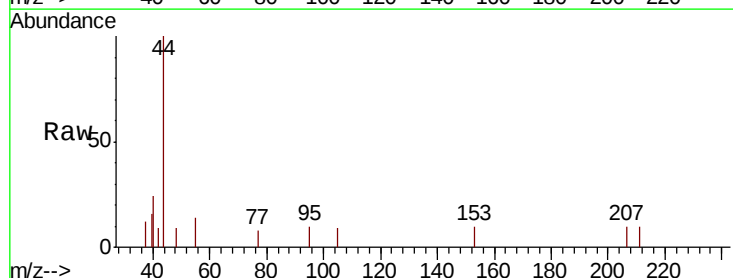
Instrument :
MSVOA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-14-5RE

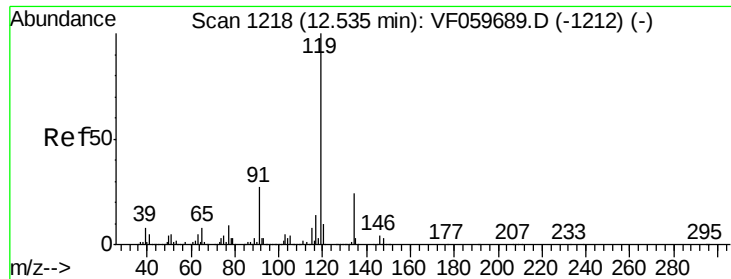
Tot Ion:119 Resp: 67
Ion Ratio Lower Upper
119 100
91 0.0 32.8 98.4#
134 0.0 10.9 32.7#



#85
sec-Butylbenzene
Concen: Below Cal
RT: 12.41 min Scan# 1205
Delta R.T. 0.02 min
Lab File: VF059807.D
Acq: 2 Aug 2018 18:17

Tgt Ion:105 Resp: 66
Ion Ratio Lower Upper
105 100
134 0.0 9.8 29.3#





#86

p-Isopropyltoluene

Concen: 18.660 ug/l

RT: 12.53 min Scan# 1217

Delta R.T. -0.01 min

Lab File: VF059807.D

Acq: 2 Aug 2018 18:17

Instrument :

MSVOA_F

ClientSampleId :

2018-NYSEG-CLARK-AREA-14-5RE

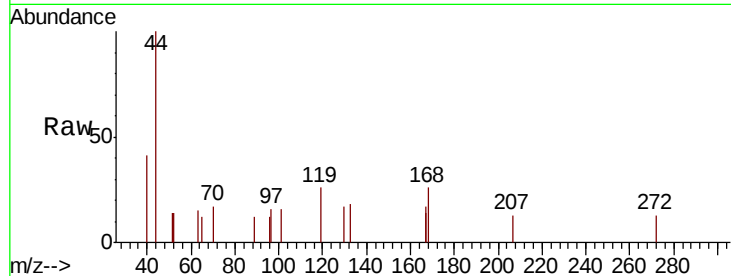
Tot Ion: 119 Resp: 316

Ion Ratio Lower Upper

119 100

134 0.0 12.2 36.6#

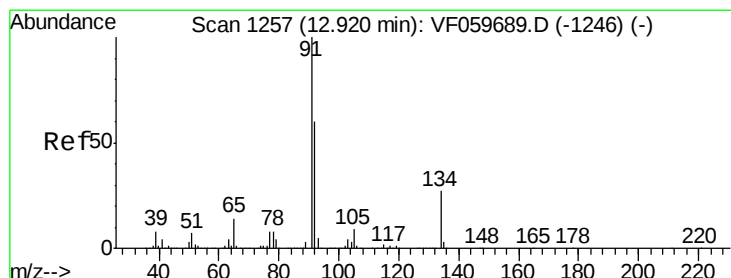
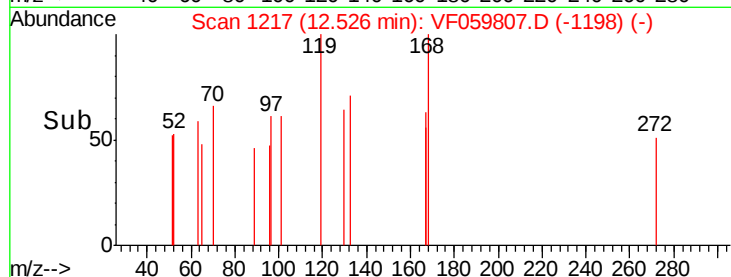
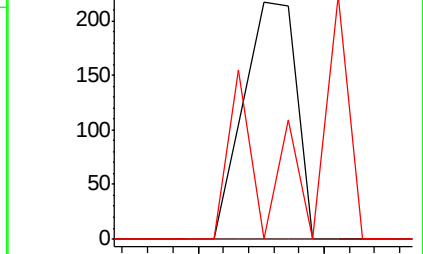
91 0.0 13.4 40.2#



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): VF0



#89

n-Butylbenzene

Concen: Below Cal

RT: 12.89 min Scan# 1254

Delta R.T. -0.03 min

Lab File: VF059807.D

Acq: 2 Aug 2018 18:17

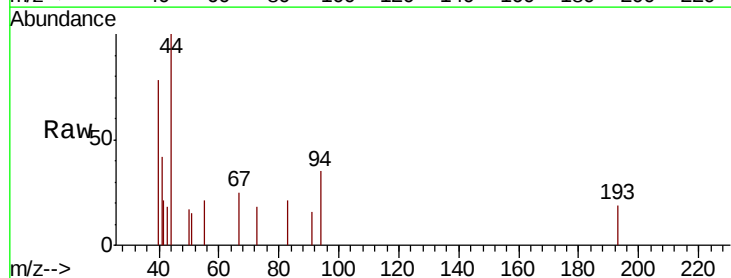
Tgt Ion: 91 Resp: 63

Ion Ratio Lower Upper

91 100

92 0.0 30.1 90.3#

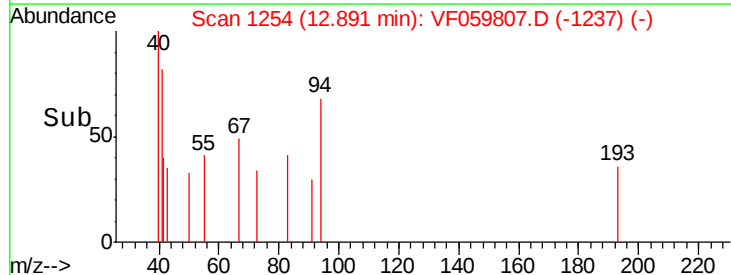
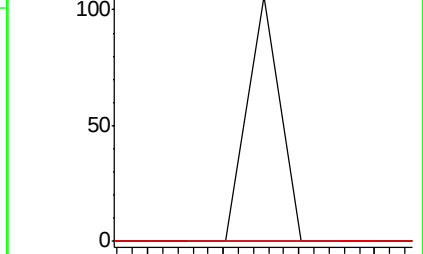
134 0.0 13.7 41.0#

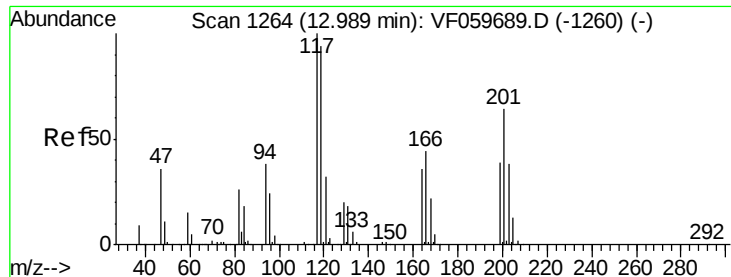


Abundance Ion 91.00 (90.70 to 91.70): VF0

Ion 92.00 (91.70 to 92.70): VF0

Ion 134.00 (133.70 to 134.70): V





#90

Hexachloroethane

Concen: 17.087 ug/l

RT: 12.87 min Scan# 1252

Delta R.T. -0.12 min

Lab File: VF059807.D

Acq: 2 Aug 2018 18:17

Instrument :

MSVOA_F

ClientSampleId :

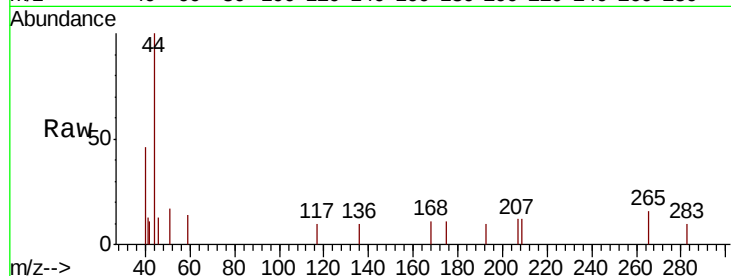
2018-NYSEG-CLARK-AREA-14-5RE

Tot Ion:117 Resp: 69

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

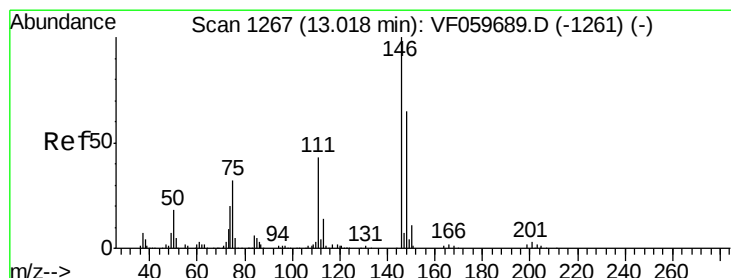
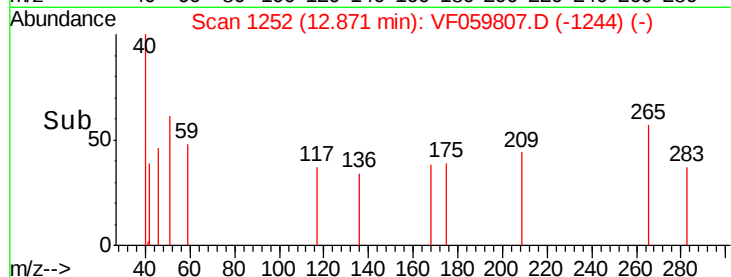
12.87

100

50

0

Time-->



#91

1,2-Dichlorobenzene

Concen: 5.067 ug/l

RT: 13.09 min Scan# 1274

Delta R.T. 0.07 min

Lab File: VF059807.D

Acq: 2 Aug 2018 18:17

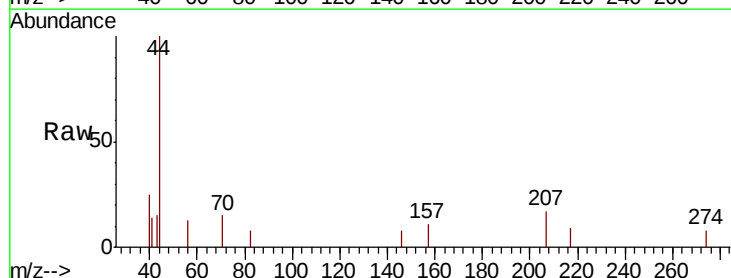
Tgt Ion:146 Resp: 60

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

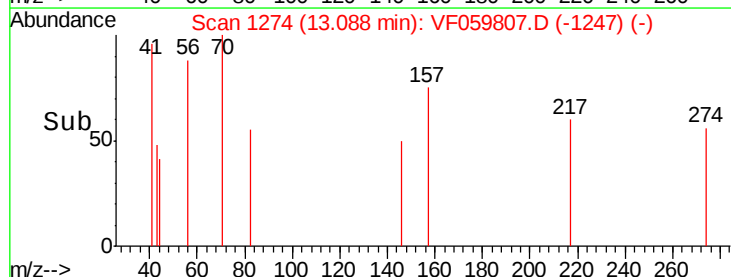
13.09

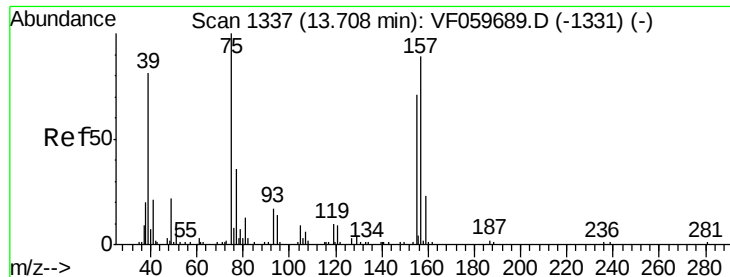
100

50

0

Time-->





#92

1,2-Dibromo-3-Chloropropane

Concen: 218.533 ug/l

RT: 13.85 min Scan# 1351

Delta R.T. 0.14 min

Lab File: VF059807.D

Acq: 2 Aug 2018 18:17

Instrument :

MSVOA_F

ClientSampleId :

2018-NYSEG-CLARK-AREA-14-5RE

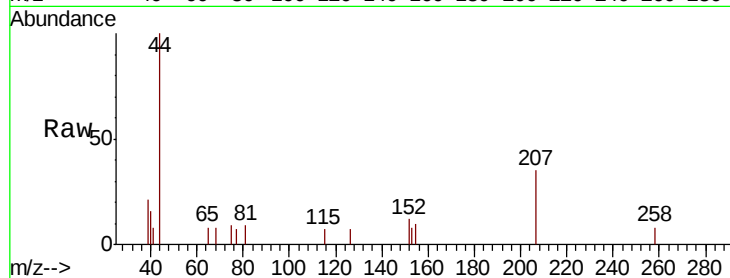
Tot Ion: 75 Resp: 161

Ion Ratio Lower Upper

75 100

155 104.9 35.4 106.2

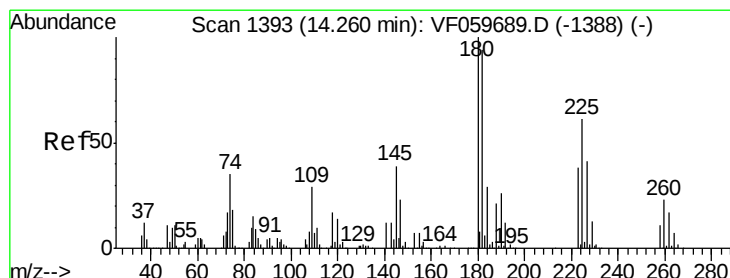
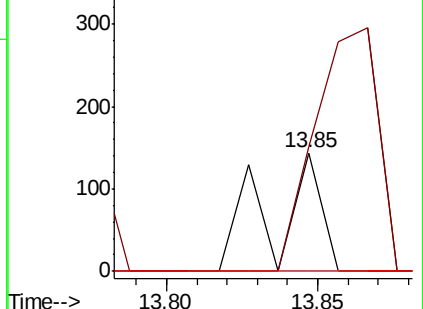
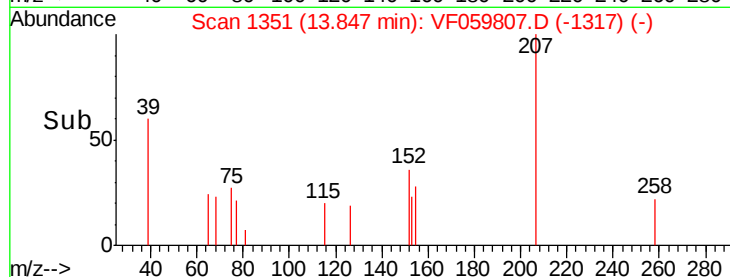
157 0.0 44.4 133.2#



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



#93

1,2,4-Trichlorobenzene

Concen: 19.260 ug/l

RT: 14.22 min Scan# 1389

Delta R.T. -0.04 min

Lab File: VF059807.D

Acq: 2 Aug 2018 18:17

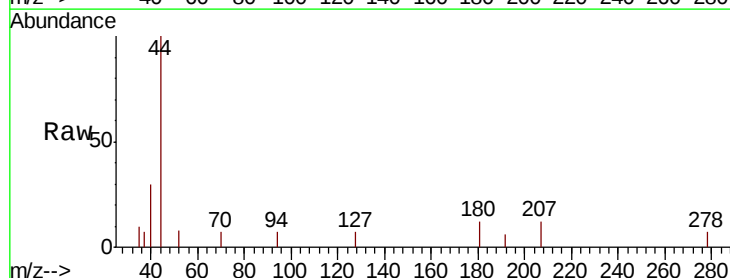
Tgt Ion:180 Resp: 118

Ion Ratio Lower Upper

180 100

182 0.0 47.2 141.6#

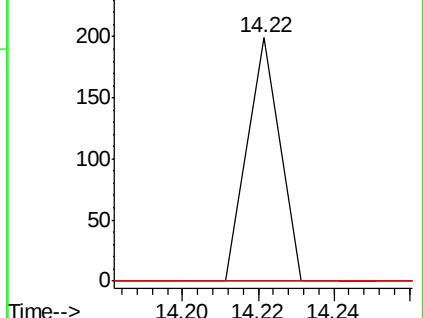
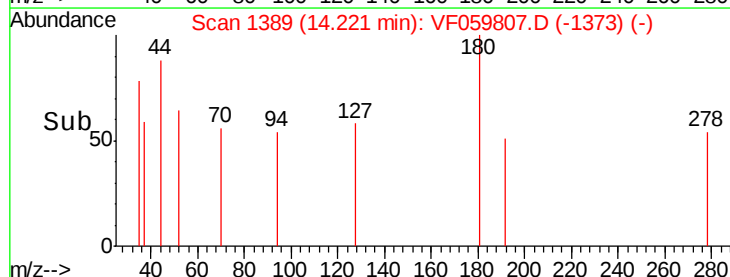
145 0.0 19.3 57.9#

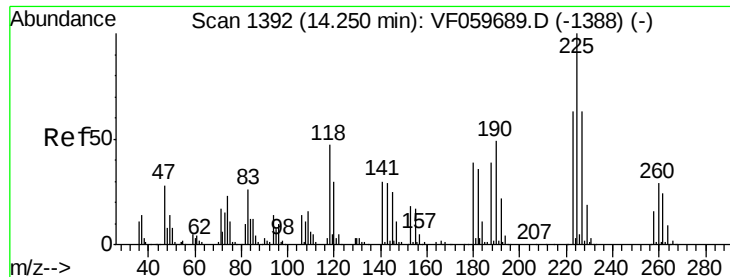


Abundance Ion 180.00 (179.70 to 180.70): V

Ion 182.00 (181.70 to 182.70): V

Ion 145.00 (144.70 to 145.70): V





#94

Hexachlorobutadiene

Concen: 26.236 ug/l

RT: 14.28 min Scan# 1395

Delta R.T. 0.03 min

Lab File: VF059807.D

Acq: 2 Aug 2018 18:17

Instrument :

MSVOA_F

ClientSampleId :

2018-NYSEG-CLARK-AREA-14-5RE

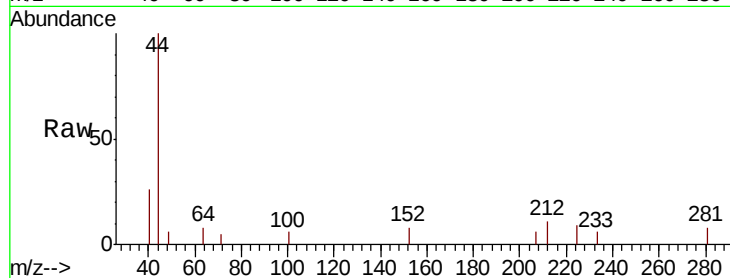
Tot Ion:225 Resp: 105

Ion Ratio Lower Upper

225 100

223 0.0 31.4 94.2#

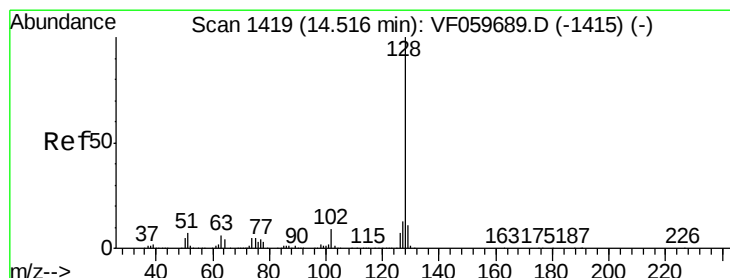
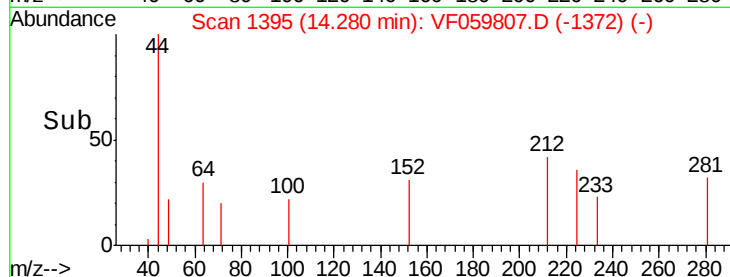
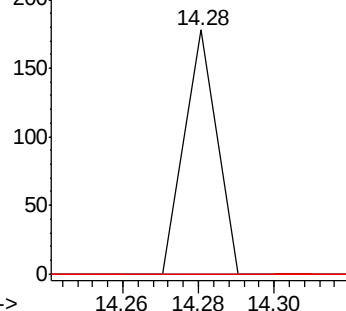
227 0.0 31.5 94.5#



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: 6.369 ug/l

RT: 14.53 min Scan# 1420

Delta R.T. 0.01 min

Lab File: VF059807.D

Acq: 2 Aug 2018 18:17

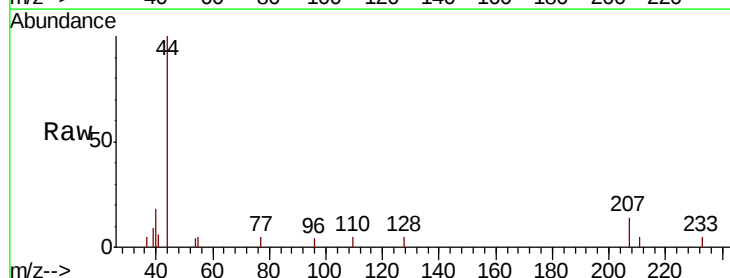
Tgt Ion:128 Resp: 67

Ion Ratio Lower Upper

128 100

127 0.0 10.0 15.0#

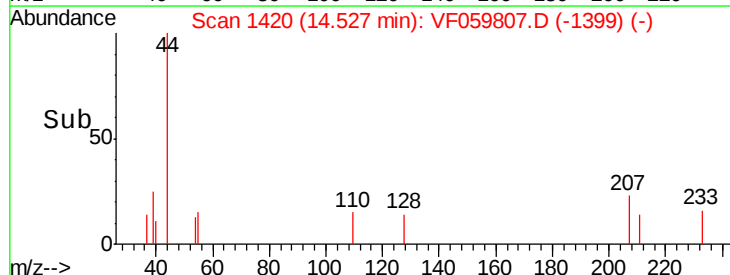
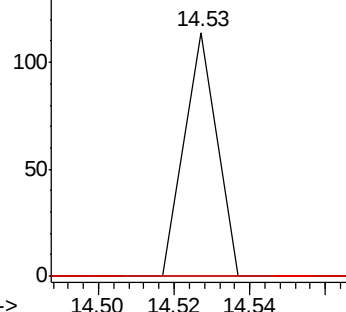
129 0.0 8.6 13.0#

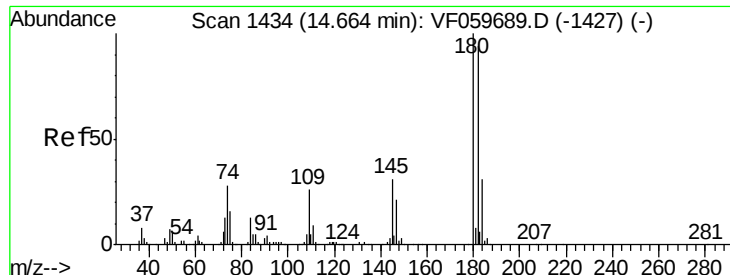


Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V





#96
 1,2,3-Trichlorobenzene
 Concen: 11.007 ug/l
 RT: 14.79 min Scan# 1447
 Delta R.T. 0.13 min
 Lab File: VF059807.D
 Acq: 2 Aug 2018 18:17

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

Tot Ion	Ratio	Lower	Upper
180	100		
182	0.0	47.2	141.6#
145	0.0	15.6	46.7#

