

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF080318\
 Data File : VF059858.D
 Acq On : 4 Aug 2018 00:08
 Operator : VA/AP
 Sample : J4318-01
 Misc : 4.33g/5mL/MSVOA F/SOIL
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 BEEBEE-SITE-DEMO-1

Quant Time: Aug 04 03:20:57 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	5.05	168	164563	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	5.76	114	246768	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.91	117	181268	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.64	152	58449	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	5.02	65	139491	47.16	ug/l	0.00
Spiked Amount			Recovery	=	94.32%	
35) Dibromofluoromethane	4.29	113	115449	45.04	ug/l	0.00
Spiked Amount			Recovery	=	90.08%	
50) Toluene-d8	7.71	98	197969	33.12	ug/l	0.00
Spiked Amount			Recovery	=	66.24%	
62) 4-Bromofluorobenzene	11.51	95	67293	20.34	ug/l	0.00
Spiked Amount			Recovery	=	40.68%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	0.99	85	564	Below Cal	#	44
3) Chloromethane	1.10	50	581	Below Cal	#	38
4) Vinyl Chloride	1.13	62	71	Below Cal	#	47
5) Bromomethane	1.28	94	349	Below Cal	#	4
6) Chloroethane	1.37	64	296	Below Cal	#	23
10) Methyl Iodide	2.07	142	75	Below Cal	#	20
13) Acrolein	1.93	56	77	17.22	ug/l	91
16) Acetone	2.33	43	2902	5.46	ug/l	# 68
17) Carbon Disulfide	1.89	76	216	Below Cal	#	71
18) Methyl Acetate	2.45	43	8388	5.77	ug/l	# 85
20) Methylene Chloride	2.27	84	3629	Below Cal	#	49
21) trans-1,2-Dichloroethene	2.50	96	129	Below Cal	#	1
28) Bromochloromethane	3.87	49	74	Below Cal	#	15
29) Tetrahydrofuran	4.21	42	424	1.86	ug/l	# 52
31) Cyclohexane	3.85	56	227	Below Cal	#	15
36) 1,1-Dichloropropene	4.47	75	583	Below Cal	#	70
37) Ethyl Acetate	4.30	43	236	Below Cal	#	19
39) Methylcyclohexane	5.62	83	456	Below Cal	#	68
41) Methacrylonitrile	4.88	41	131	Below Cal	#	40
44) Trichloroethene	5.67	130	64	Below Cal		55
52) Toluene	7.78	92	967	Below Cal	#	60
64) Tetrachloroethene	8.31	164	140	Below Cal	#	75
68) m/p-Xylenes	10.28	106	631	Below Cal	#	44
78) n-propylbenzene	11.68	91	935	Below Cal		88
79) 2-Chlorotoluene	11.82	91	707	Below Cal	#	61
80) 1,3,5-Trimethylbenzene	11.91	105	383	Below Cal		86
82) 4-Chlorotoluene	11.98	91	460	Below Cal	#	67
84) 1,2,4-Trimethylbenzene	12.29	105	589	Below Cal	#	15
85) sec-Butylbenzene	12.39	105	293	Below Cal	#	16
86) p-Isopropyltoluene	12.53	119	619	Below Cal	#	63
87) 1,3-Dichlorobenzene	12.56	146	402	Below Cal	#	57
88) 1,4-Dichlorobenzene	12.65	146	654	Below Cal	#	1
89) n-Butylbenzene	12.92	91	392	Below Cal	#	68
91) 1,2-Dichlorobenzene	13.02	146	292	Below Cal		90

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ALS Vial : 100 Sample Multiplier: 1

Instrument :
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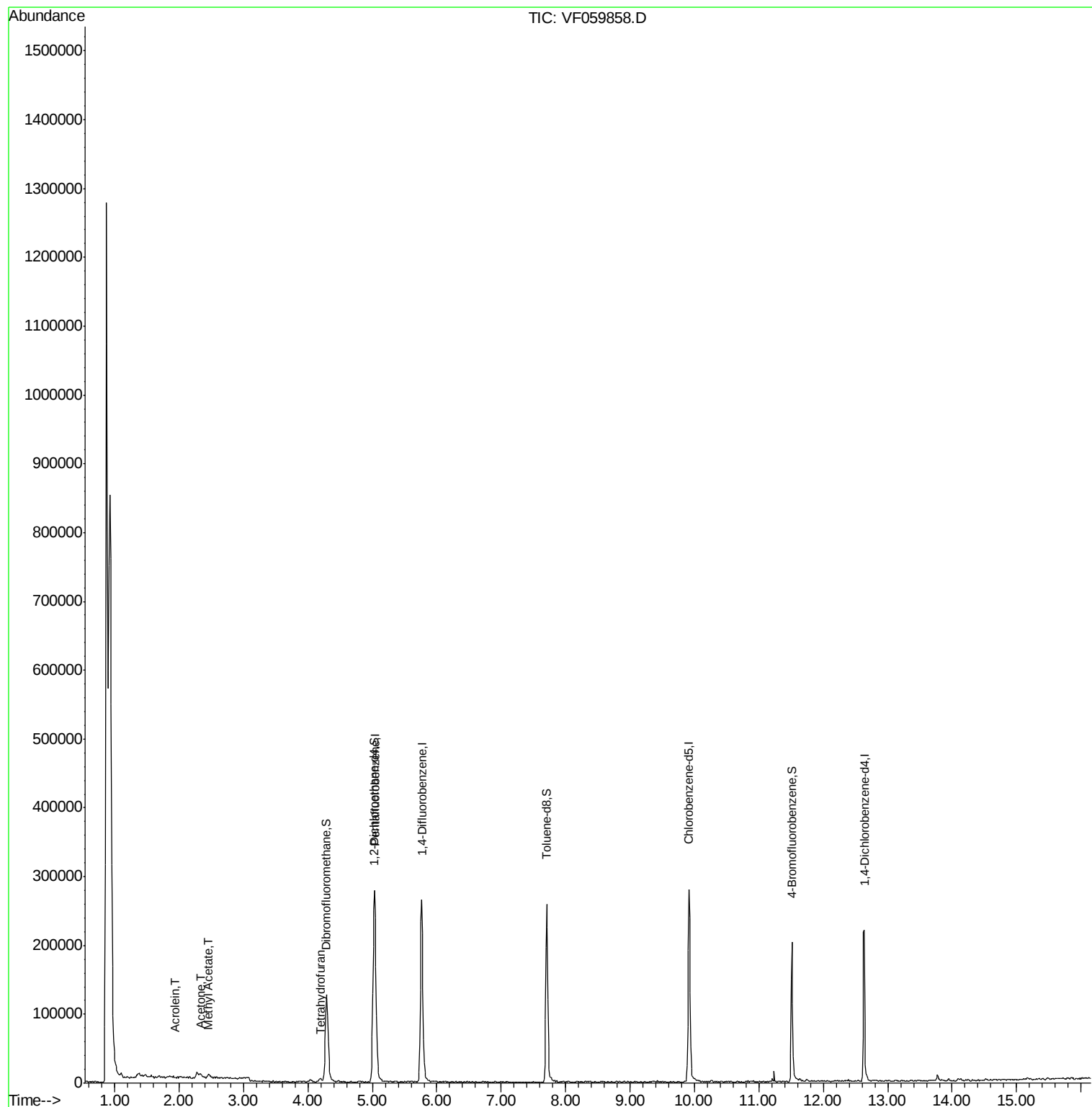
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.26	180	67	Below Cal	#	1

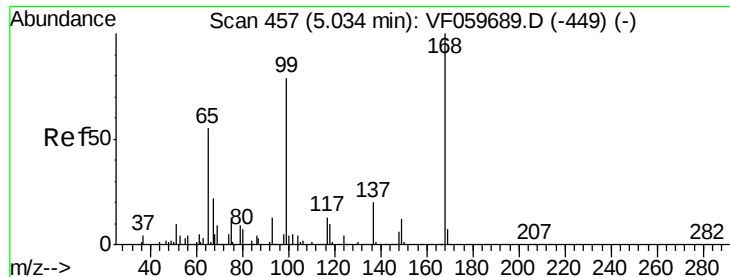
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF080318\
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ClientSampleId :
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Quant Time: Aug 04 03:20:57 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F073018S.M
Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.05 min Scan# 458

Delta R.T. 0.01 min

Lab File: VF059858.D

Acq: 4 Aug 2018 00:08

Instrument :

MSVOA_F

ClientSampleId :

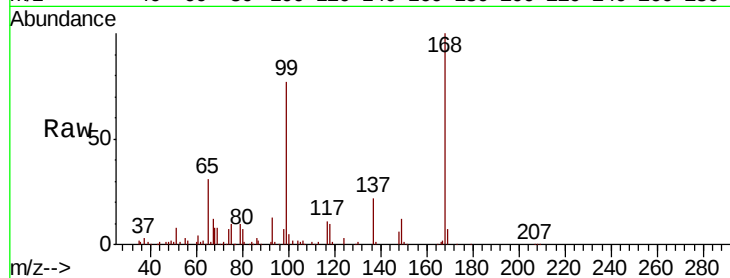
BEEBEE-SITE-DEMO-1

Tot Ion:168 Resp: 164563

Ion Ratio Lower Upper

168 100

99 76.5 63.3 94.9



Abundance Ion 168.00 (167.70 to 168.70): VF0

Ion 99.00 (98.70 to 99.70): VF0

5.05

60000

50000

40000

30000

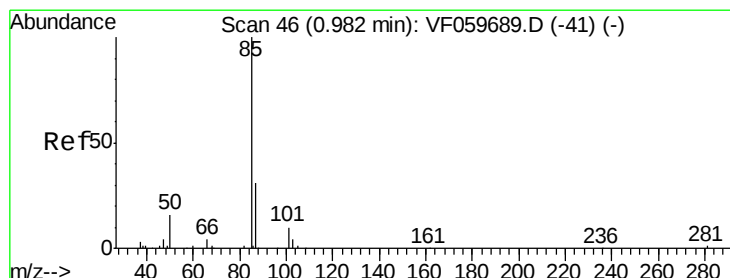
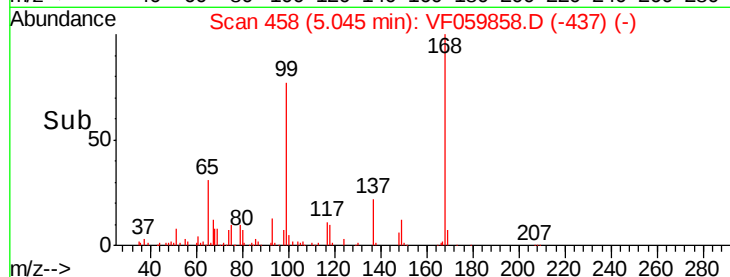
20000

10000

0

Time-->

4.90 5.00 5.10 5.20



#2

Dichlorodifluoromethane

Concen: Below Cal

RT: 0.99 min Scan# 47

Delta R.T. 0.01 min

Lab File: VF059858.D

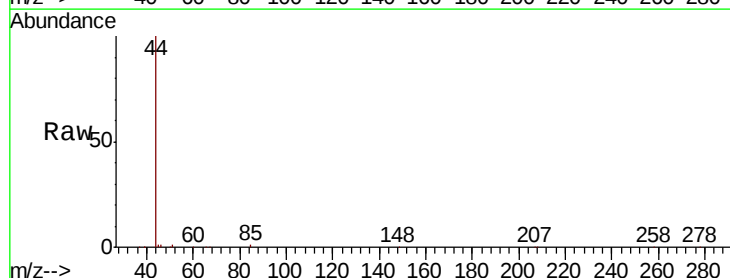
Acq: 4 Aug 2018 00:08

Tgt Ion: 85 Resp: 564

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

0.99

250

200

150

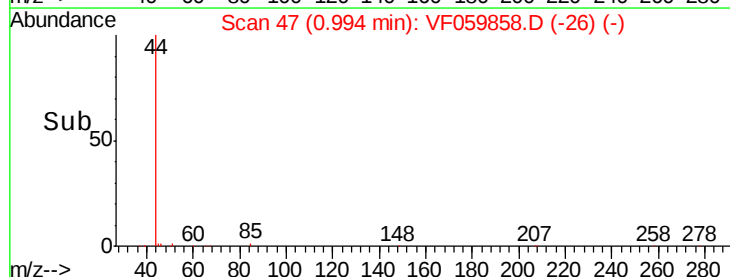
100

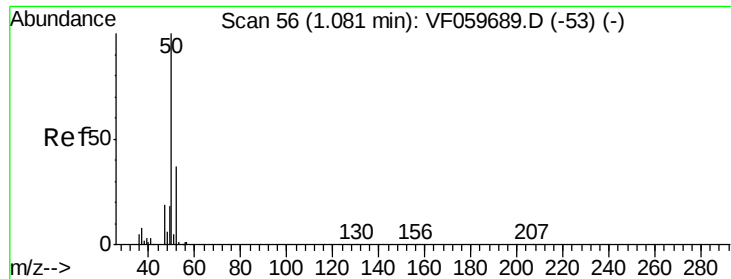
50

0

Time-->

0.95 1.00 1.05





#3

Chloromethane

Concen: Below Cal

RT: 1.10 min Scan# 58

Delta R.T. 0.02 min

Lab File: VF059858.D

Acq: 4 Aug 2018 00:08

Instrument :

MSVOA_F

ClientSampleId :

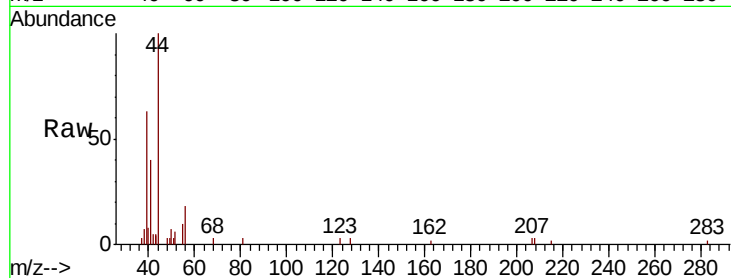
BEEBEE-SITE-DEMO-1

Tot Ion: 50 Resp: 581

Ion Ratio Lower Upper

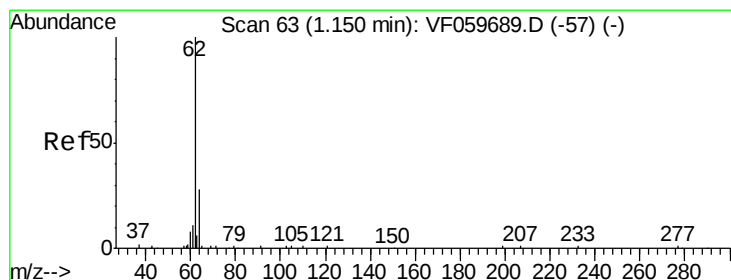
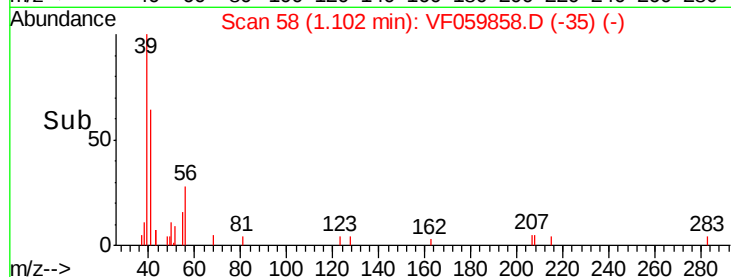
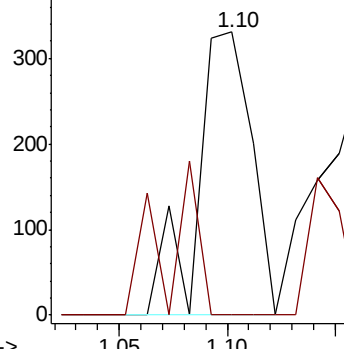
50 100

52 0.0 29.1 43.7#



Abundance Ion 50.00 (49.70 to 50.70): VF0

Ion 52.00 (51.70 to 52.70): VF0



#4

Vinyl Chloride

Concen: Below Cal

RT: 1.13 min Scan# 61

Delta R.T. -0.02 min

Lab File: VF059858.D

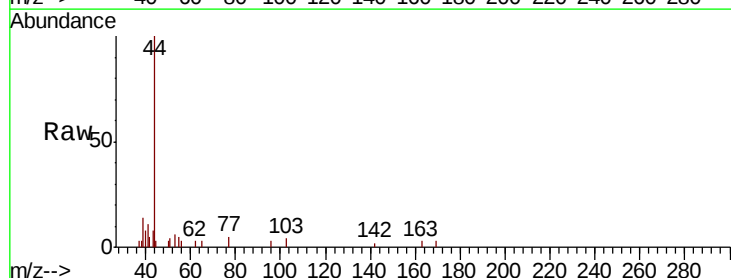
Acq: 4 Aug 2018 00:08

Tgt Ion: 62 Resp: 71

Ion Ratio Lower Upper

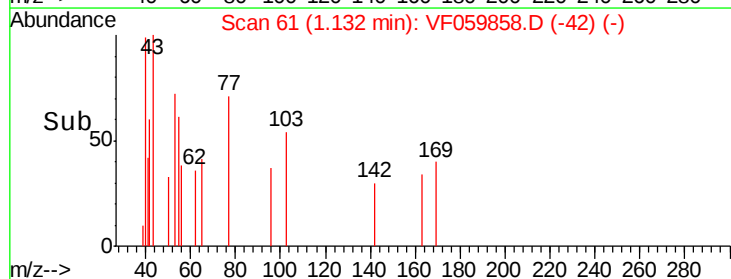
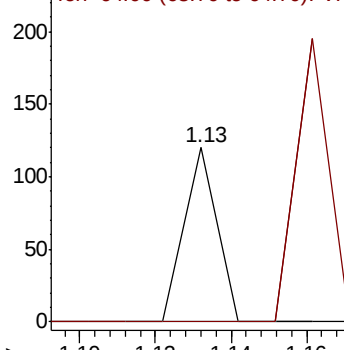
62 100

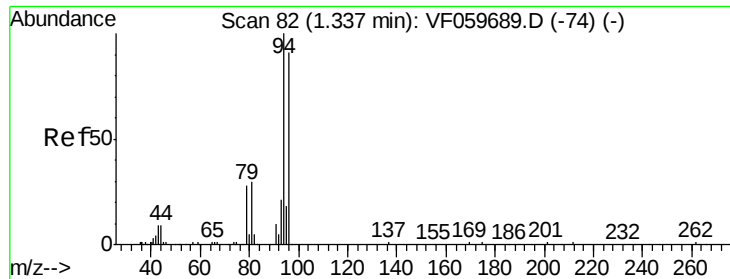
64 0.0 22.6 33.8#



Abundance Ion 62.00 (61.70 to 62.70): VF0

Ion 64.00 (63.70 to 64.70): VF0





#5

Bromomethane

Concen: Below Cal

RT: 1.28 min Scan# 76

Delta R.T. -0.06 min

Lab File: VF059858.D

Acq: 4 Aug 2018 00:08

Instrument :

MSVOA_F

ClientSampleId :

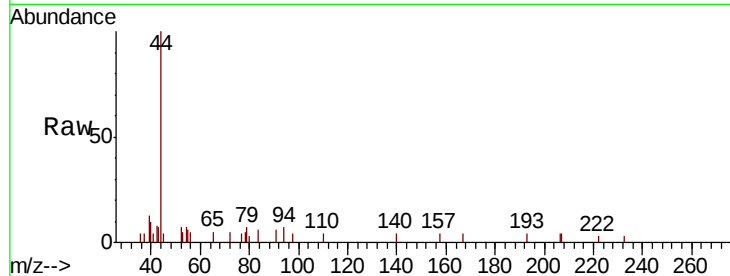
BEEBEE-SITE-DEMO-1

Tot Ion: 94 Resp: 349

Ion Ratio Lower Upper

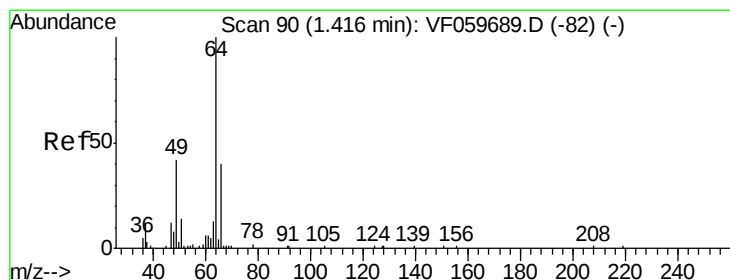
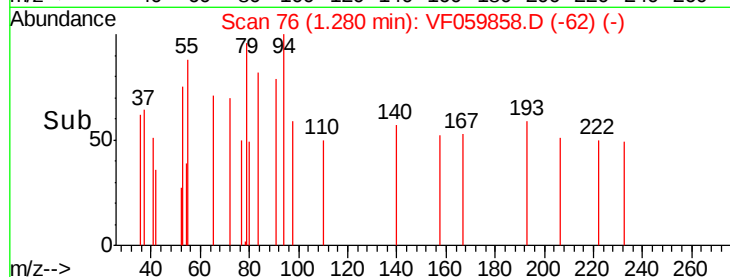
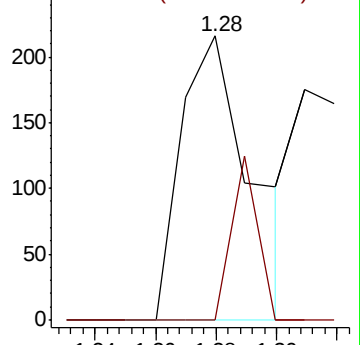
94 100

96 0.0 73.6 110.4#



Abundance Ion 94.00 (93.70 to 94.70): VF0

Ion 96.00 (95.70 to 96.70): VF0



#6

Chloroethane

Concen: Below Cal

RT: 1.37 min Scan# 85

Delta R.T. -0.05 min

Lab File: VF059858.D

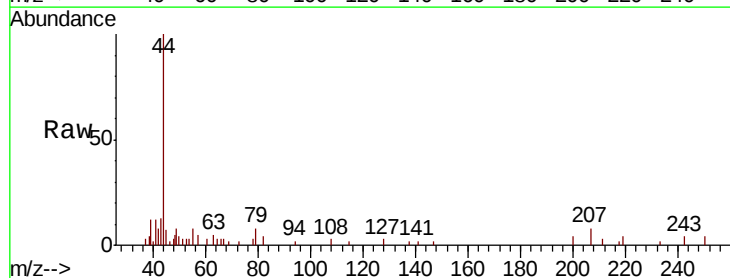
Acq: 4 Aug 2018 00:08

Tgt Ion: 64 Resp: 296

Ion Ratio Lower Upper

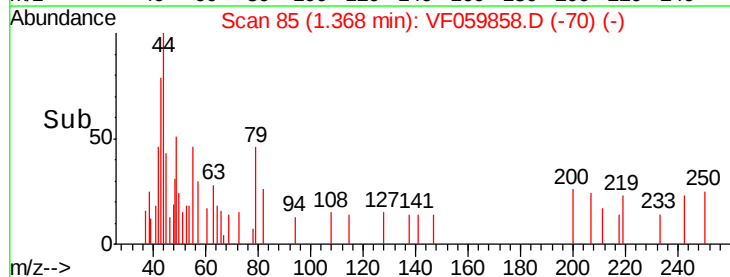
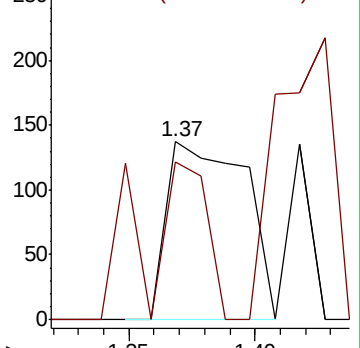
64 100

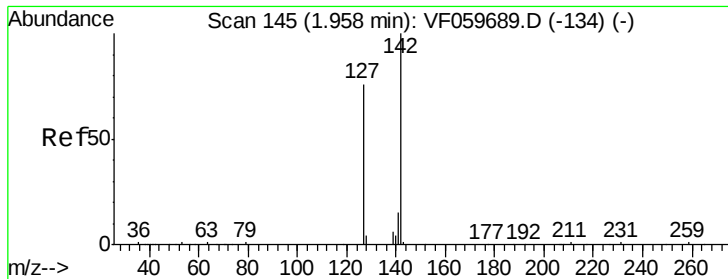
66 89.1 32.6 49.0#



Abundance Ion 64.00 (63.70 to 64.70): VF0

Ion 66.00 (65.70 to 66.70): VF0





#10

Methyl Iodide

Concen: Below Cal

RT: 2.07 min Scan# 156

Delta R.T. 0.11 min

Lab File: VF059858.D

Acq: 4 Aug 2018 00:08

Instrument :

MSVOA_F

ClientSampleId :

BEEBEE-SITE-DEMO-1

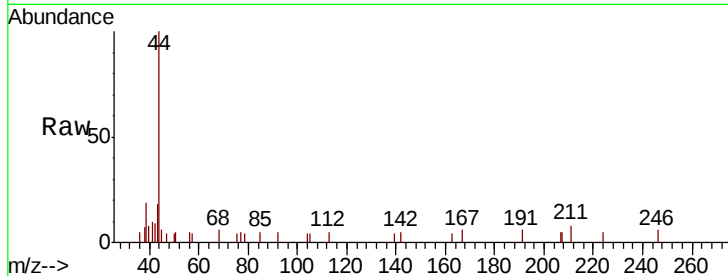
Tot Ion:142 Resp: 75

Ion Ratio Lower Upper

142 100

127 0.0 60.6 91.0#

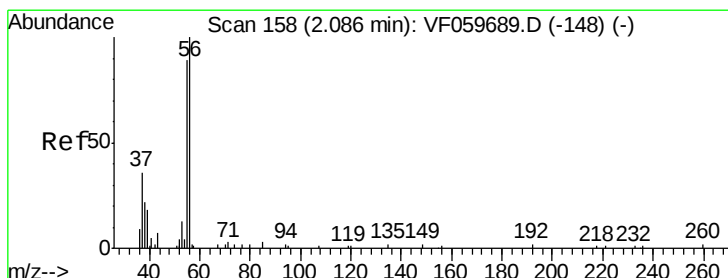
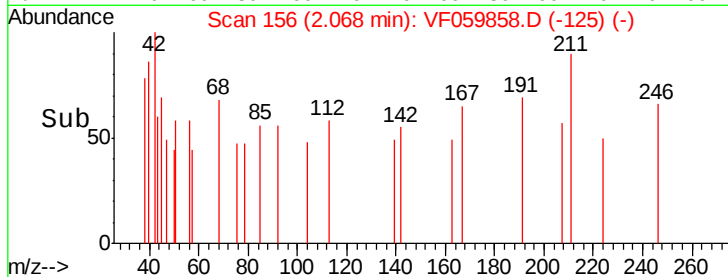
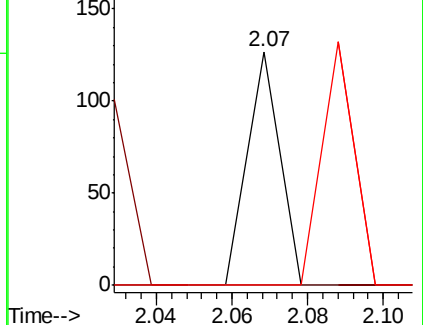
141 0.0 12.0 18.0#



Abundance Ion 142.00 (141.70 to 142.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 141.00 (140.70 to 141.70): V



#13

Acrolein

Concen: 17.22 ug/l

RT: 1.93 min Scan# 142

Delta R.T. -0.16 min

Lab File: VF059858.D

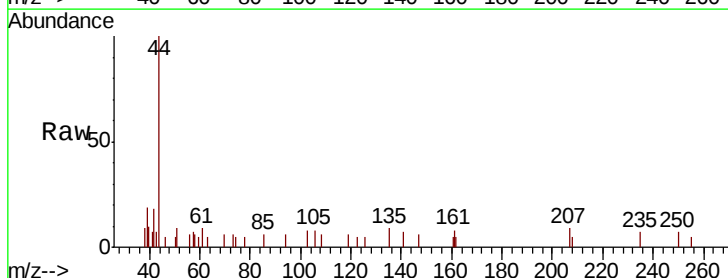
Acq: 4 Aug 2018 00:08

Tgt Ion: 56 Resp: 77

Ion Ratio Lower Upper

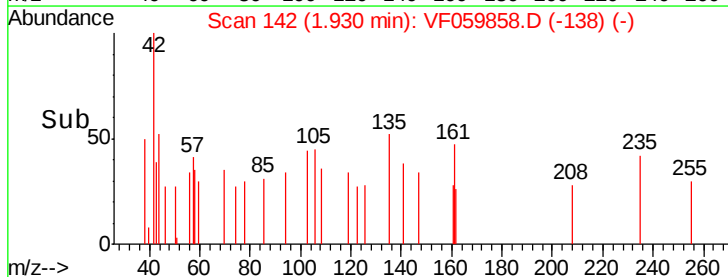
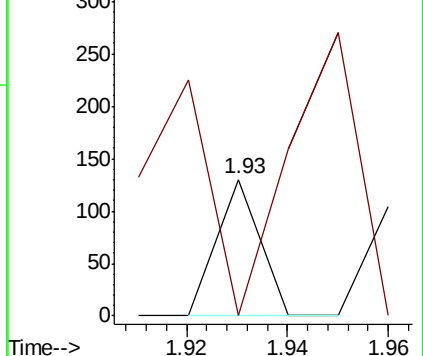
56 100

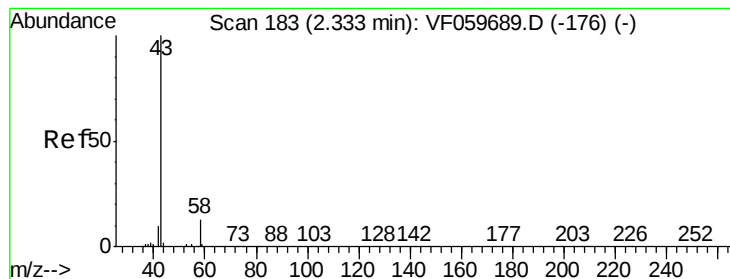
55 100.0 73.2 109.8



Abundance Ion 56.00 (55.70 to 56.70): VF0

Ion 55.00 (54.70 to 55.70): VF0





#16

Acetone

Concen: 5.46 ug/l

RT: 2.33 min Scan# 183

Delta R.T. 0.00 min

Lab File: VF059858.D

Acq: 4 Aug 2018 00:08

Instrument :

MSVOA_F

ClientSampleId :

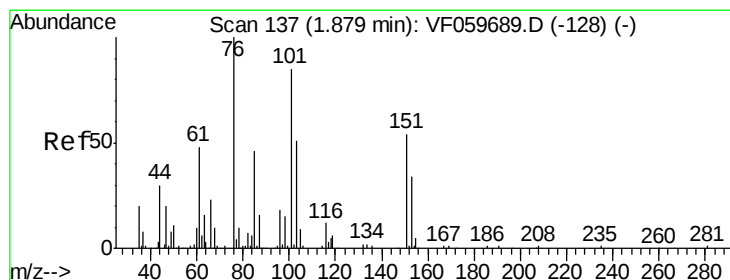
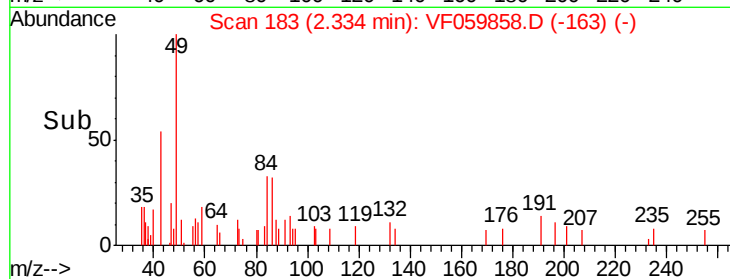
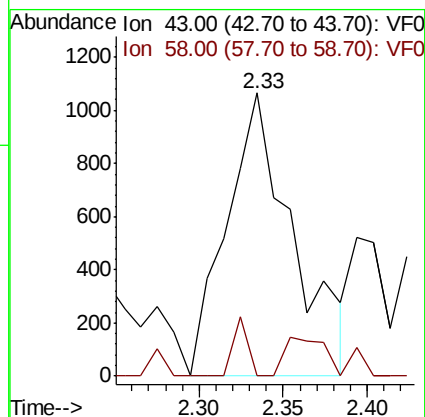
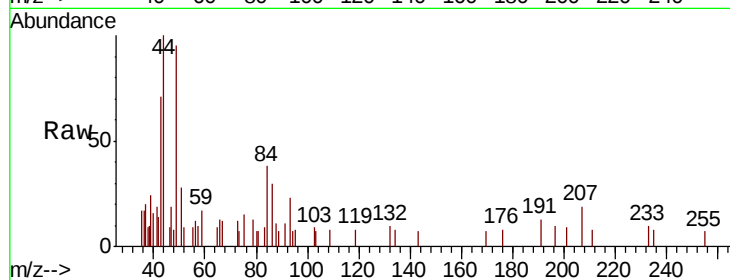
BEEBEE-SITE-DEMO-1

Tot Ion: 43 Resp: 2902

Ion Ratio Lower Upper

43 100

58 0.0 10.1 15.1#



#17

Carbon Disulfide

Concen: Below Cal

RT: 1.89 min Scan# 138

Delta R.T. 0.01 min

Lab File: VF059858.D

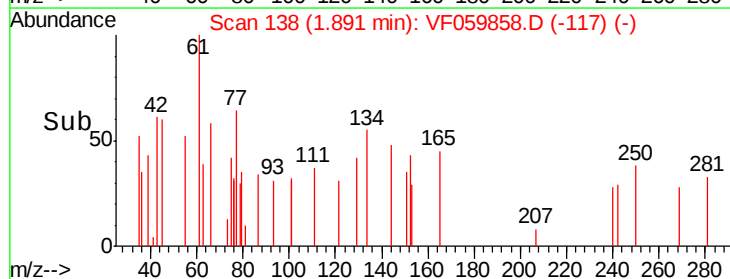
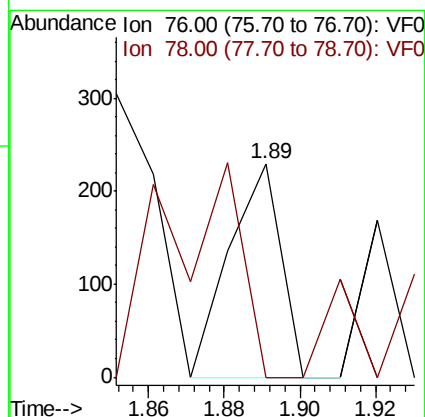
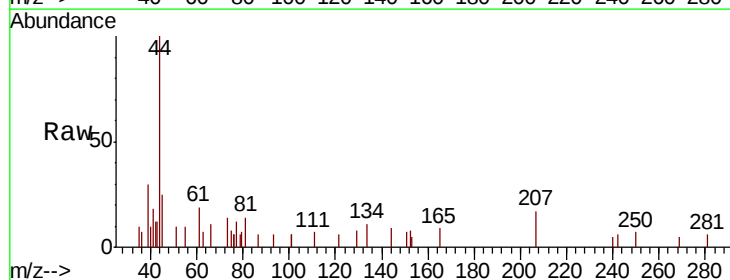
Acq: 4 Aug 2018 00:08

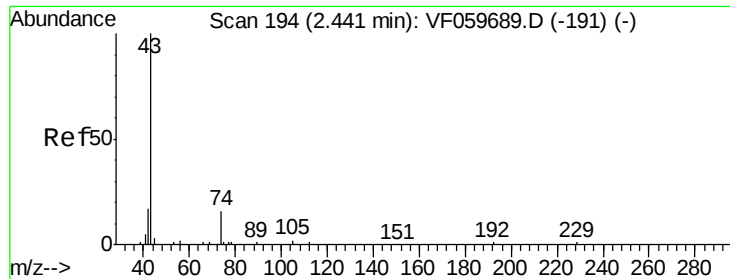
Tgt Ion: 76 Resp: 216

Ion Ratio Lower Upper

76 100

78 0.0 8.9 13.3#

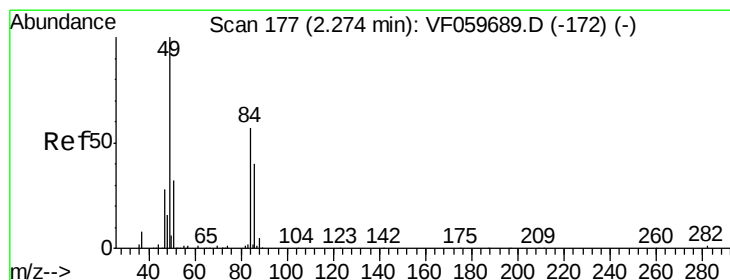
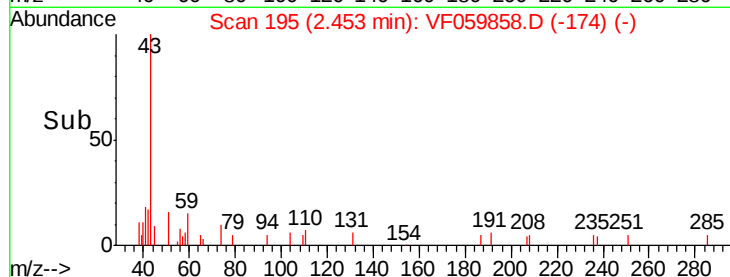
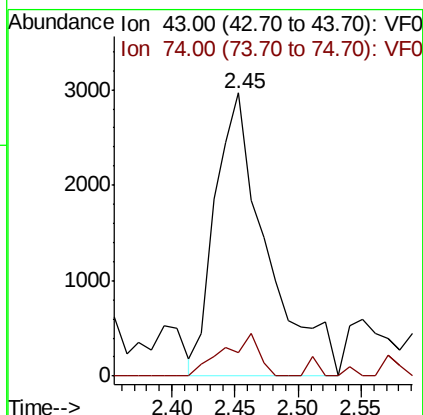
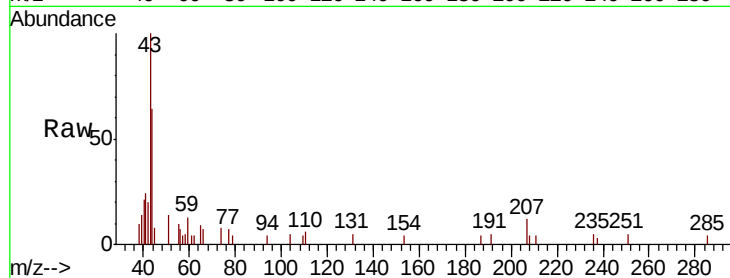




#18
Methyl Acetate
Concen: 5.77 ug/l
RT: 2.45 min Scan# 195
Delta R.T. 0.01 min
Lab File: VF059858.D
Acq: 4 Aug 2018 00:08

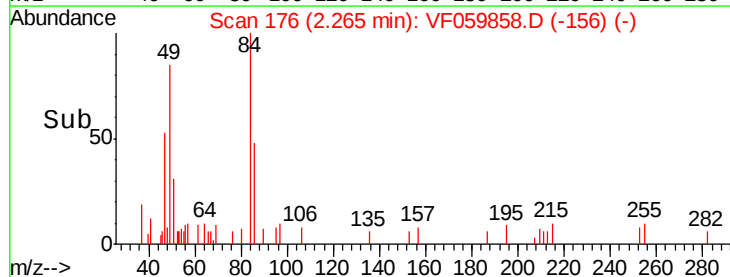
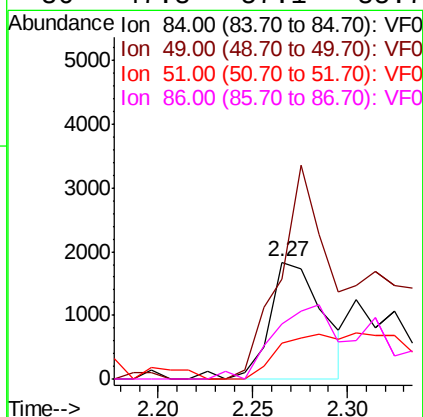
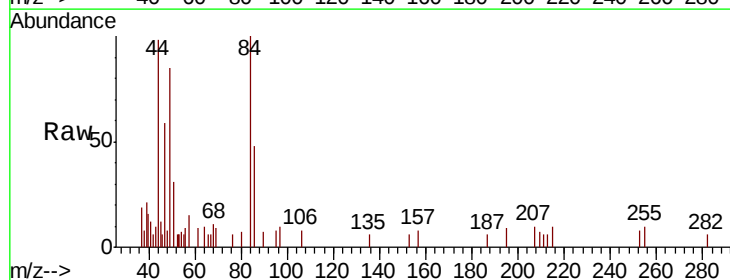
Instrument :
MSVOA_F
ClientSampleId :
BEEBEE-SITE-DEMO-1

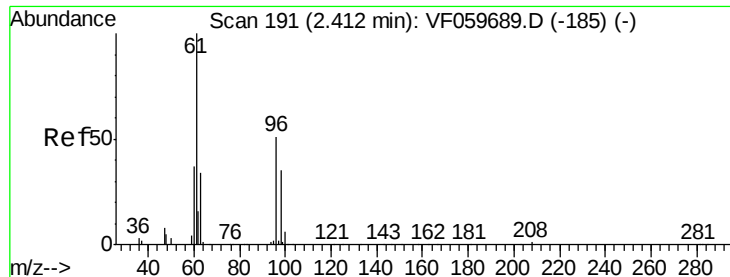
Tot Ion: 43 Resp: 8388
Ion Ratio Lower Upper
43 100
74 8.5 11.8 17.6#



#20
Methylene Chloride
Concen: Below Cal
RT: 2.27 min Scan# 176
Delta R.T. -0.01 min
Lab File: VF059858.D
Acq: 4 Aug 2018 00:08

Tgt Ion: 84 Resp: 3629
Ion Ratio Lower Upper
84 100
49 85.3 142.2 213.4#
51 31.0 46.2 69.2#
86 47.8 57.1 85.7#





#21

trans-1,2-Dichloroethene

Concen: Below Cal

RT: 2.50 min Scan# 200

Delta R.T. 0.09 min

Lab File: VF059858.D

Acq: 4 Aug 2018 00:08

Instrument :

MSVOA_F

ClientSampleId :

BEEBEE-SITE-DEMO-1

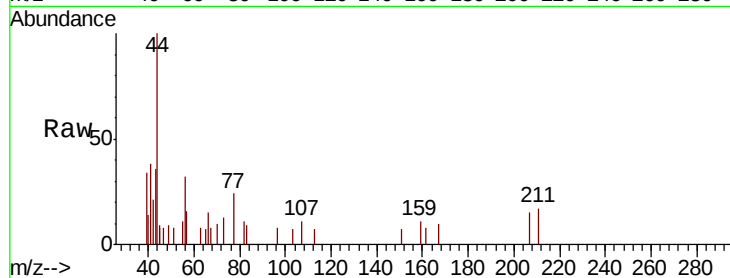
Tot Ion: 96 Resp: 129

Ion Ratio Lower Upper

96 100

61 0.0 157.4 236.0#

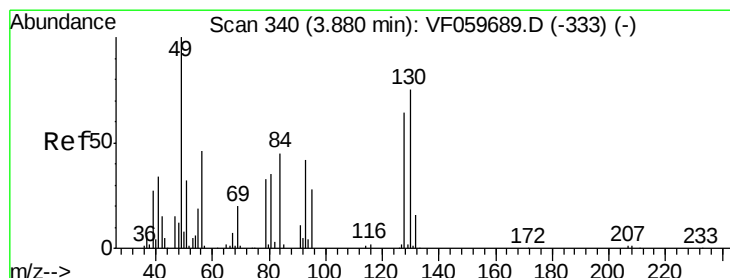
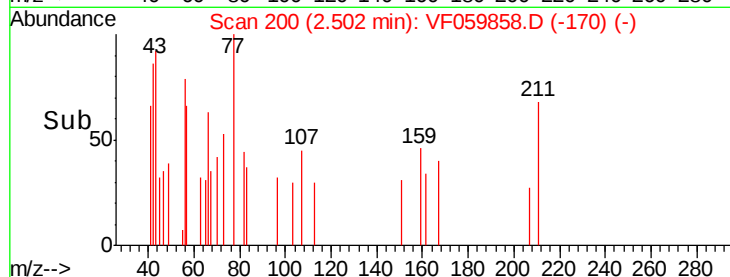
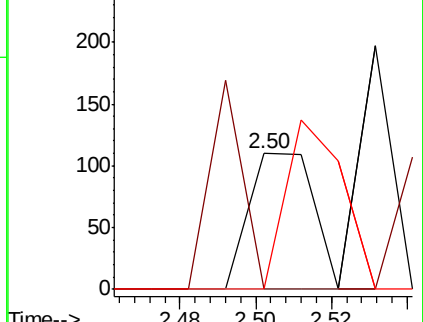
98 0.0 55.0 82.4#



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



#28

Bromochloromethane

Concen: Below Cal

RT: 3.87 min Scan# 339

Delta R.T. -0.01 min

Lab File: VF059858.D

Acq: 4 Aug 2018 00:08

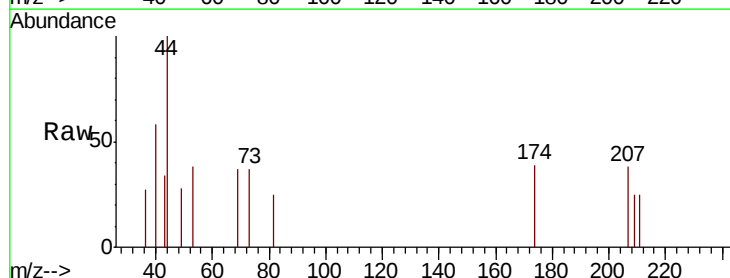
Tgt Ion: 49 Resp: 74

Ion Ratio Lower Upper

49 100

129 0.0 0.0 4.8

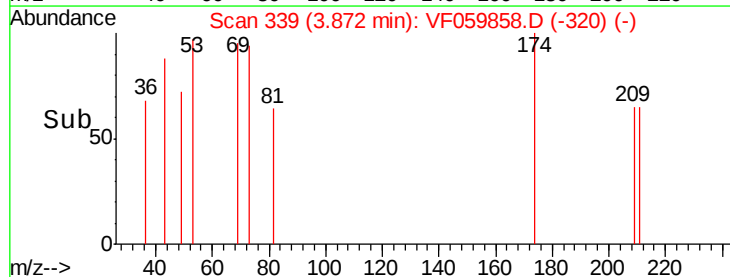
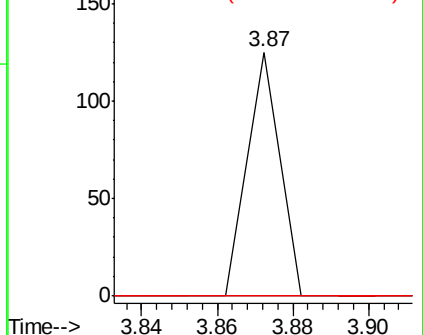
130 0.0 59.6 89.4#

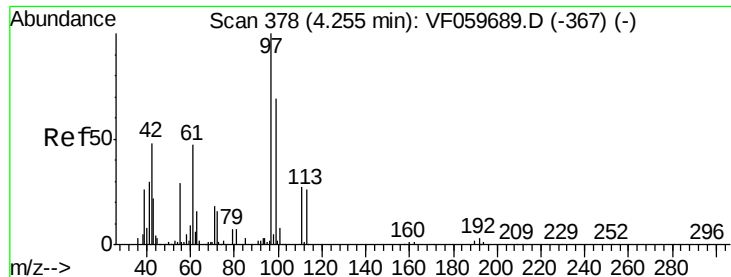


Abundance Ion 49.00 (48.70 to 49.70): VF0

Ion 129.00 (128.70 to 129.70): V

Ion 130.00 (129.70 to 130.70): V





#29

Tetrahydrofuran

Concen: 1.86 ug/l

RT: 4.21 min Scan# 373

Delta R.T. -0.05 min

Lab File: VF059858.D

Acq: 4 Aug 2018 00:08

Instrument :

MSVOA_F

ClientSampleId :

BEEBEE-SITE-DEMO-1

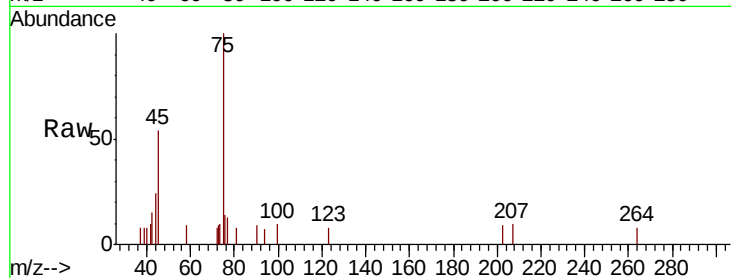
Tot Ion: 42 Resp: 424

Ion Ratio Lower Upper

42 100

72 15.6 27.0 40.6#

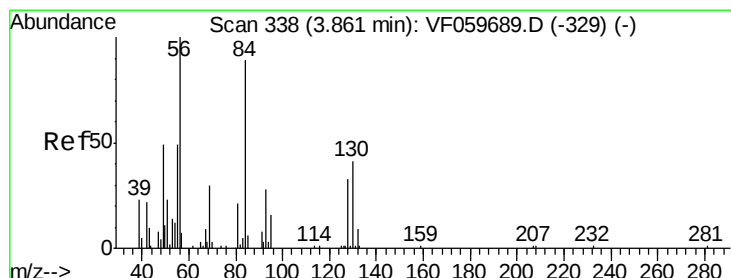
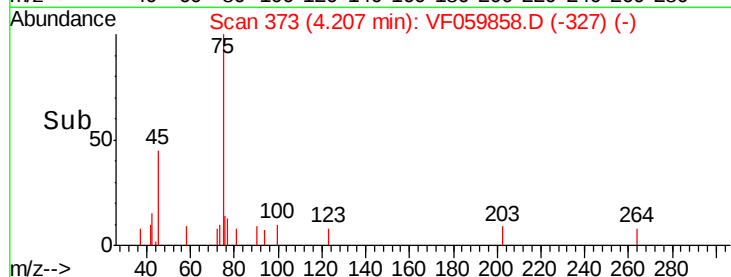
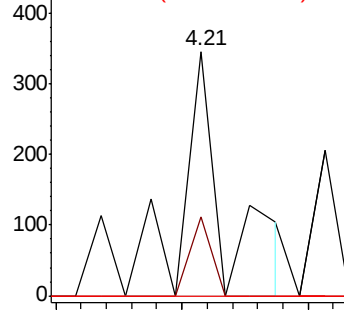
71 0.0 29.7 44.5#



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



#31

Cyclohexane

Concen: Below Cal

RT: 3.85 min Scan# 337

Delta R.T. -0.01 min

Lab File: VF059858.D

Acq: 4 Aug 2018 00:08

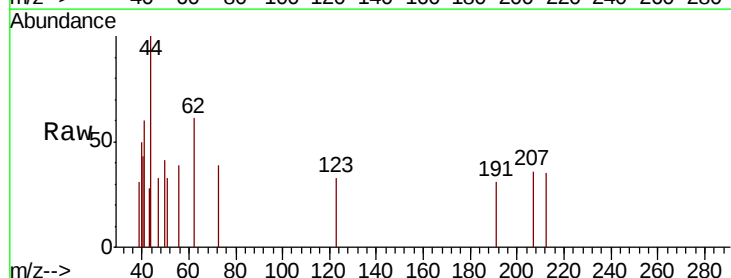
Tgt Ion: 56 Resp: 227

Ion Ratio Lower Upper

56 100

69 0.0 23.7 35.5#

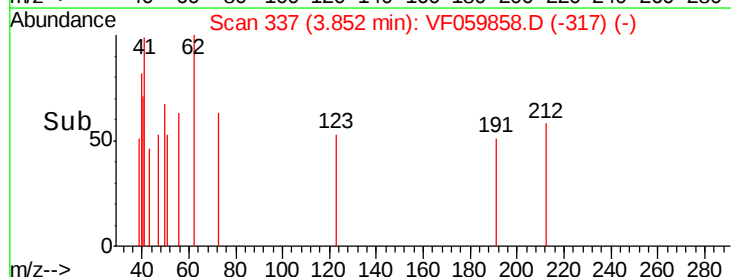
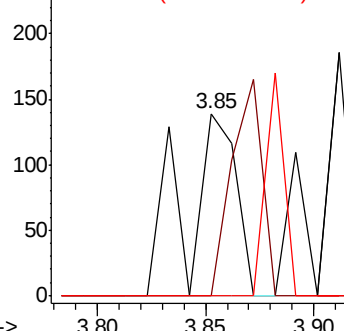
84 0.0 71.1 106.7#

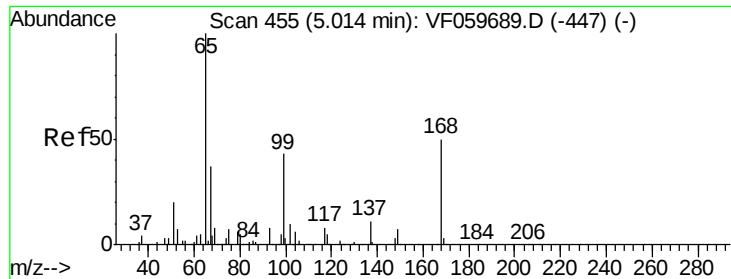


Abundance Ion 56.00 (55.70 to 56.70): VF0

Ion 69.00 (68.70 to 69.70): VF0

Ion 84.00 (83.70 to 84.70): VF0

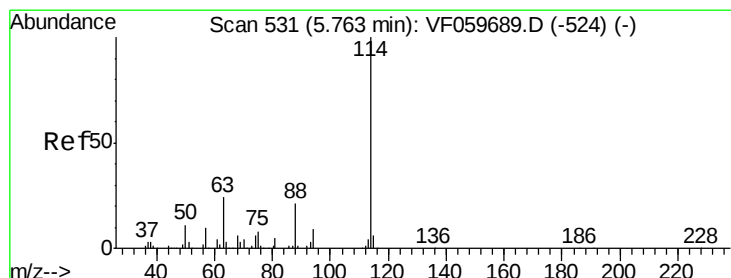
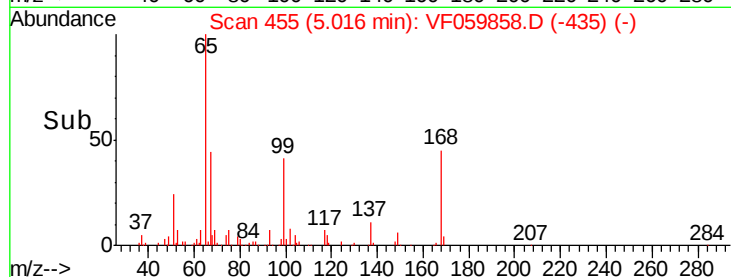
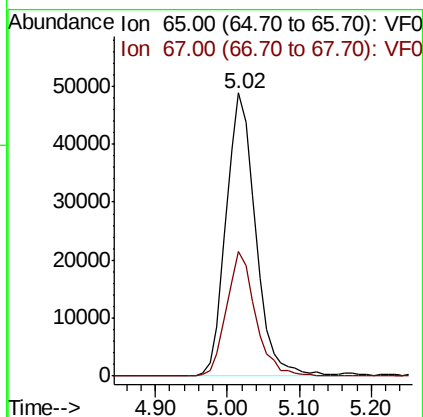
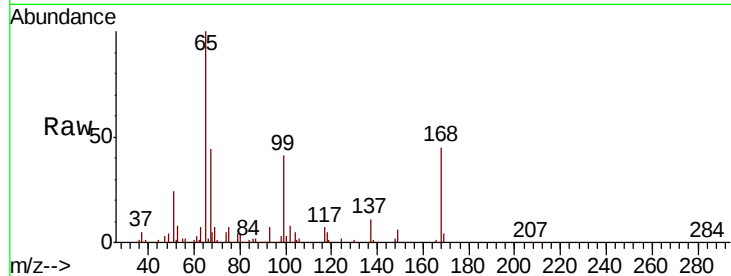




#33
 1,2-Dichloroethane-d4
 Concen: 47.16 ug/l
 RT: 5.02 min Scan# 455
 Delta R.T. 0.00 min
 Lab File: VF059858.D
 Acq: 4 Aug 2018 00:08

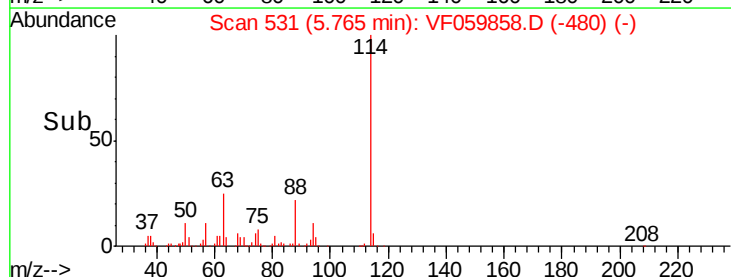
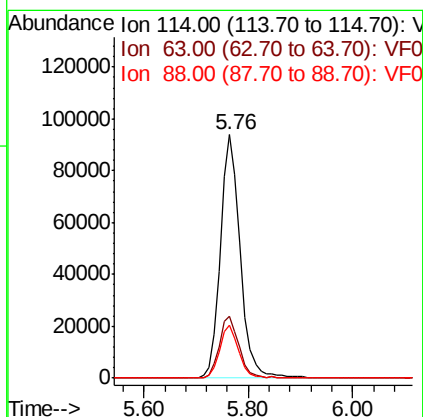
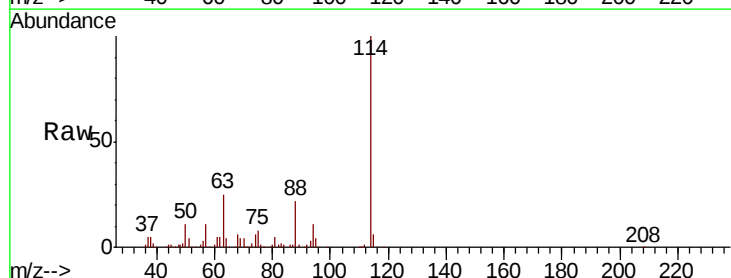
Instrument :
 MSVOA_F
 ClientSampleId :
 BEEBEE-SITE-DEMO-1

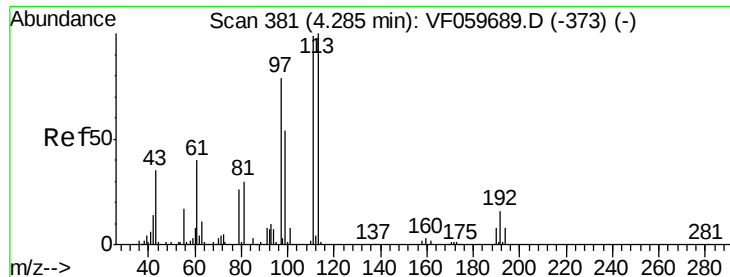
Tot Ion: 65 Resp: 139491
 Ion Ratio Lower Upper
 65 100
 67 44.0 0.0 84.6



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 5.76 min Scan# 531
 Delta R.T. 0.00 min
 Lab File: VF059858.D
 Acq: 4 Aug 2018 00:08

Tgt Ion: 114 Resp: 246768
 Ion Ratio Lower Upper
 114 100
 63 25.3 0.0 47.4
 88 21.6 0.0 41.2

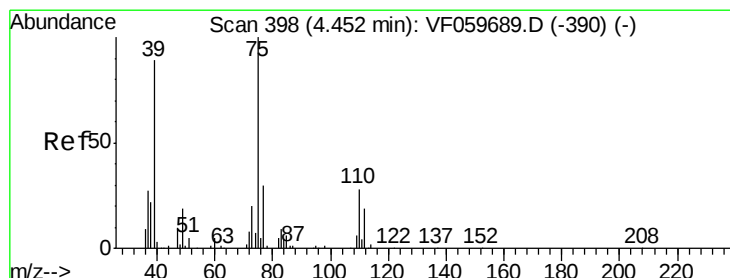
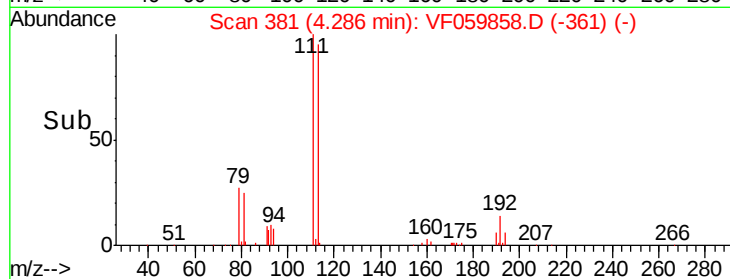
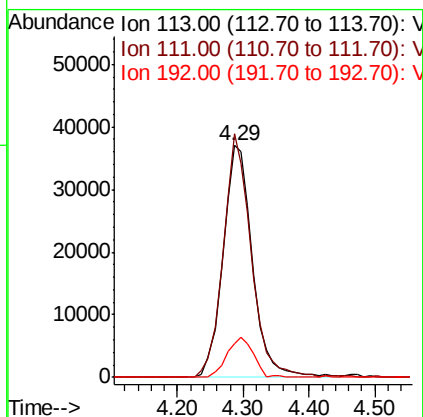
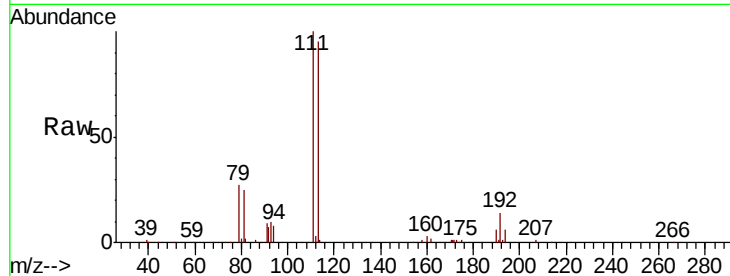




#35
 Dibromofluoromethane
 Concen: 45.04 ug/l
 RT: 4.29 min Scan# 381
 Delta R.T. 0.00 min
 Lab File: VF059858.D
 Acq: 4 Aug 2018 00:08

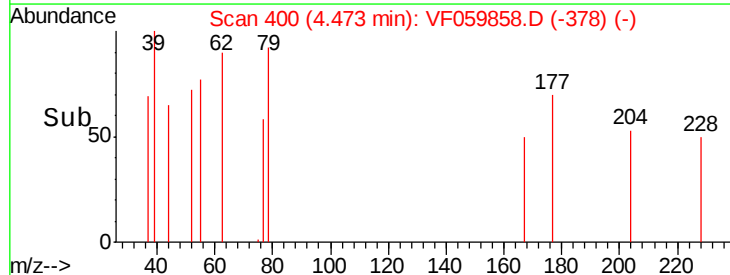
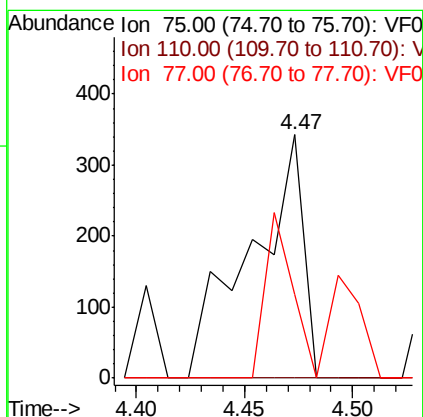
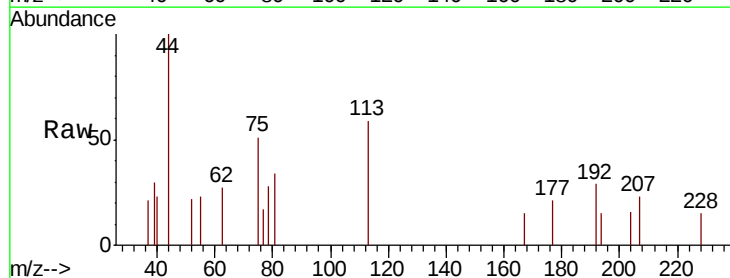
Instrument :
 MSVOA_F
 ClientSampleId :
 BEEBEE-SITE-DEMO-1

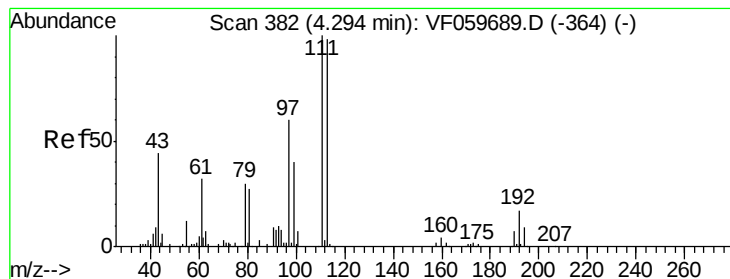
Tot Ion	Ratio	Lower	Upper
113	100		
111	105.1	79.0	118.4
192	14.7	13.2	19.8



#36
 1,1-Dichloropropene
 Concen: Below Cal
 RT: 4.47 min Scan# 400
 Delta R.T. 0.02 min
 Lab File: VF059858.D
 Acq: 4 Aug 2018 00:08

Tgt Ion	Ratio	Lower	Upper
75	100		
110	0.0	14.0	41.9#
77	34.4	24.2	36.2





#37

Ethyl Acetate

Concen: Below Cal

RT: 4.30 min Scan# 382

Delta R.T. 0.00 min

Lab File: VF059858.D

Acq: 4 Aug 2018 00:08

Instrument :

MSVOA_F

ClientSampleId :

BEEBEE-SITE-DEMO-1

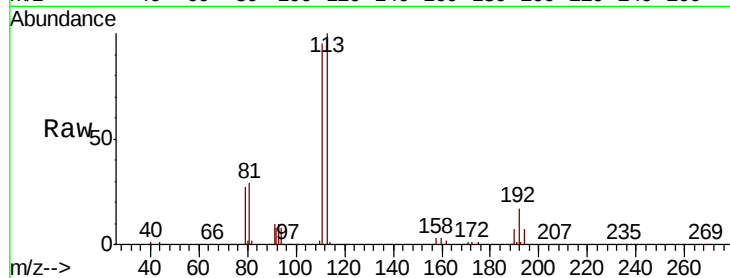
Tot Ion: 43 Resp: 236

Ion Ratio Lower Upper

43 100

61 0.0 58.2 87.2#

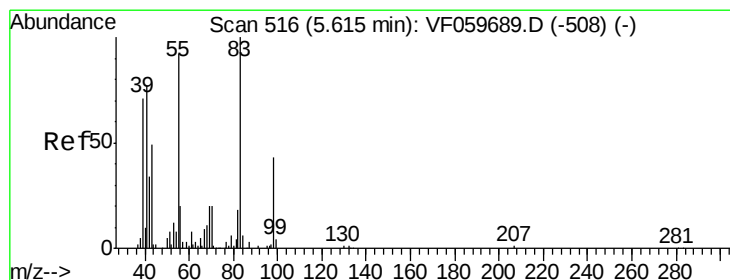
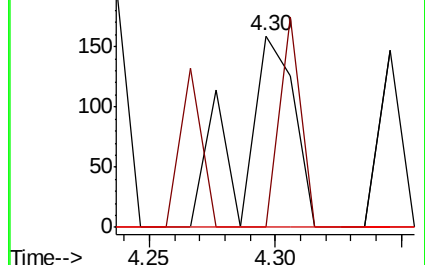
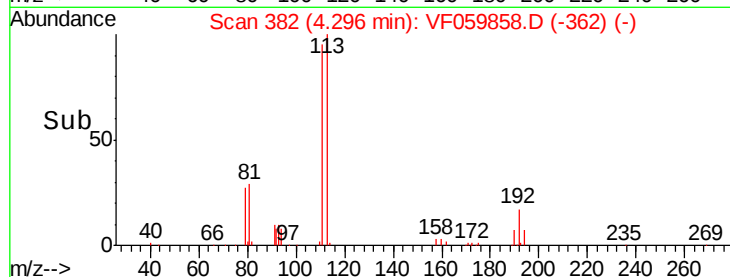
70 0.0 6.0 9.0#



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



#39

Methylcyclohexane

Concen: Below Cal

RT: 5.62 min Scan# 516

Delta R.T. 0.00 min

Lab File: VF059858.D

Acq: 4 Aug 2018 00:08

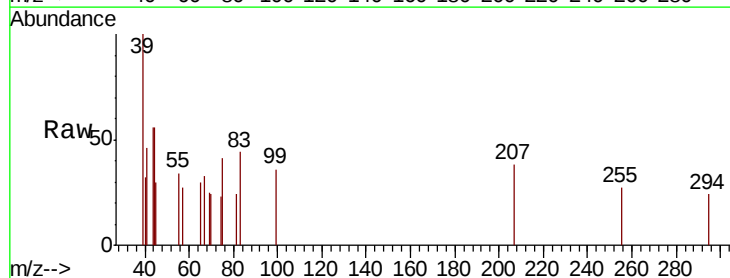
Tgt Ion: 83 Resp: 456

Ion Ratio Lower Upper

83 100

55 77.5 73.4 110.2

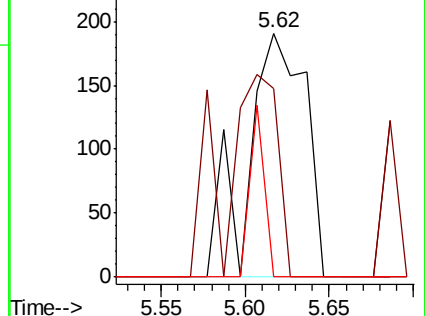
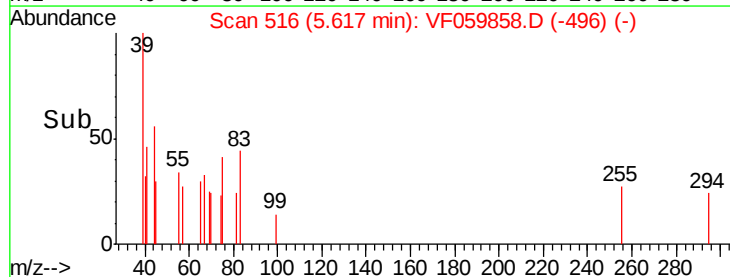
98 0.0 34.2 51.4#

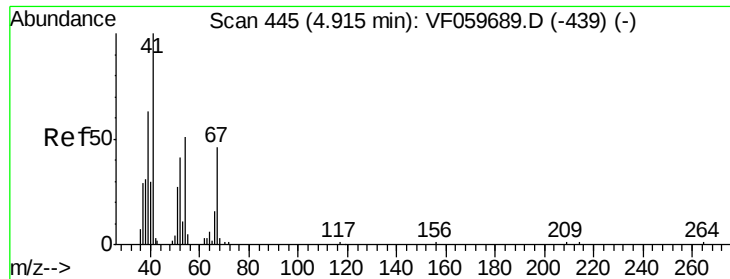


Abundance Ion 83.00 (82.70 to 83.70): VF0

Ion 55.00 (54.70 to 55.70): VF0

Ion 98.00 (97.70 to 98.70): VF0

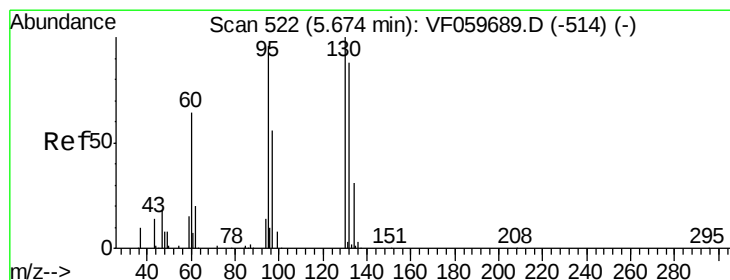
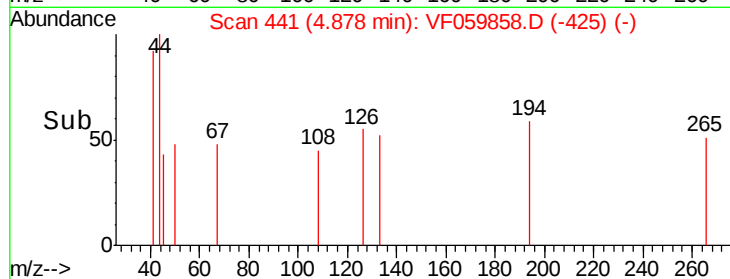
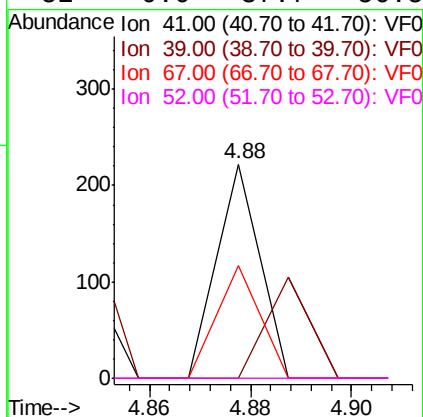
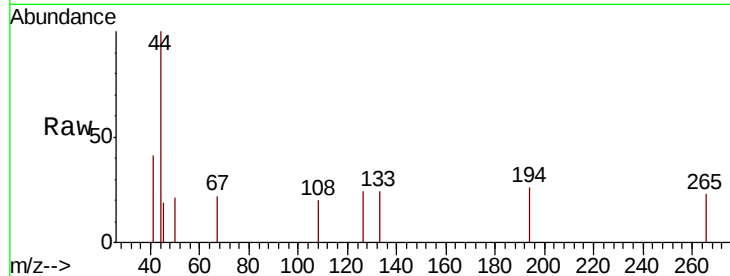




#41
Methacrylonitrile
Concen: Below Cal
RT: 4.88 min Scan# 441
Delta R.T. -0.04 min
Lab File: VF059858.D
Acq: 4 Aug 2018 00:08

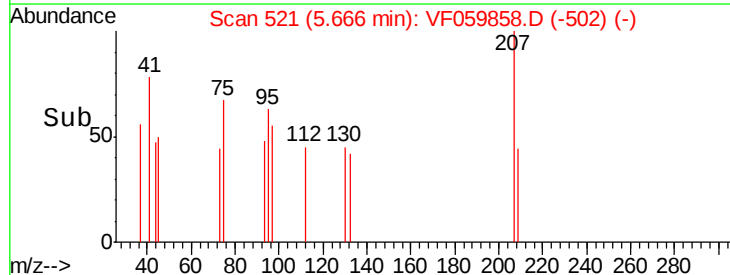
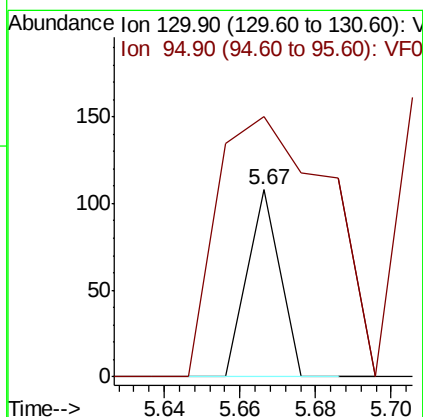
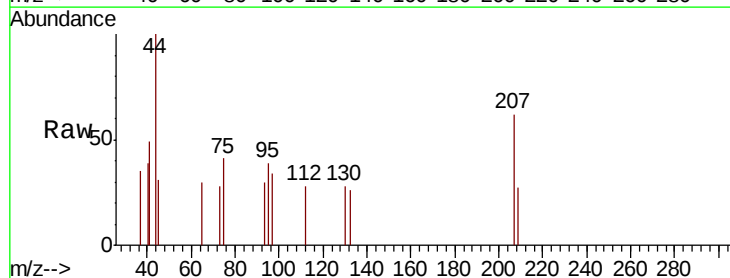
Instrument :
MSVOA_F
ClientSampleId :
BEEBEE-SITE-DEMO-1

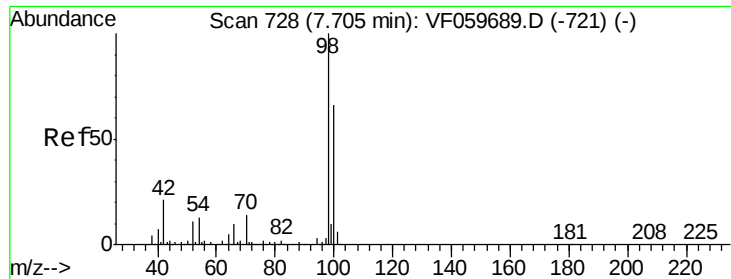
Tot Ion: 41 Resp: 131
Ion Ratio Lower Upper
41 100
39 0.0 55.2 82.8#
67 52.7 36.2 54.2
52 0.0 37.7 56.5#



#44
Trichloroethene
Concen: Below Cal
RT: 5.67 min Scan# 521
Delta R.T. -0.01 min
Lab File: VF059858.D
Acq: 4 Aug 2018 00:08

Tgt Ion: 130 Resp: 64
Ion Ratio Lower Upper
130 100
95 138.9 0.0 191.0





#50

Toluene-d8

Concen: 33.12 ug/l

RT: 7.71 min Scan# 728

Delta R.T. 0.00 min

Lab File: VF059858.D

Acq: 4 Aug 2018 00:08

Instrument :

MSVOA_F

ClientSampleId :

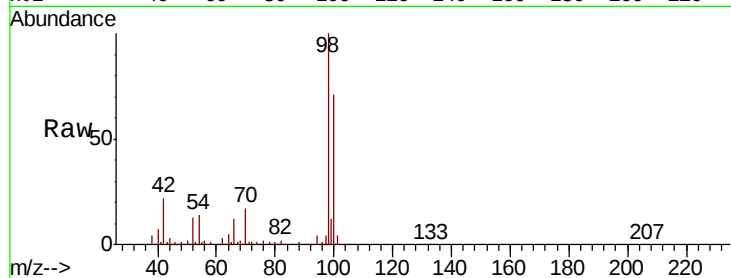
BEEBEE-SITE-DEMO-1

Tot Ion: 98 Resp: 197969

Ion Ratio Lower Upper

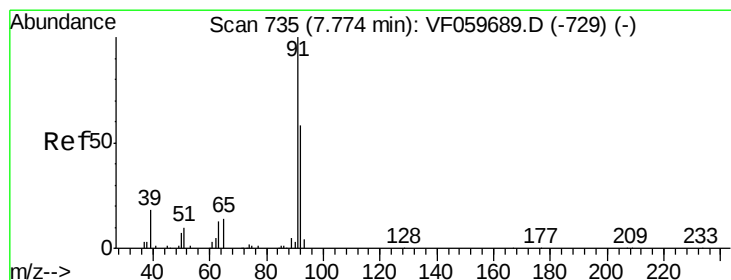
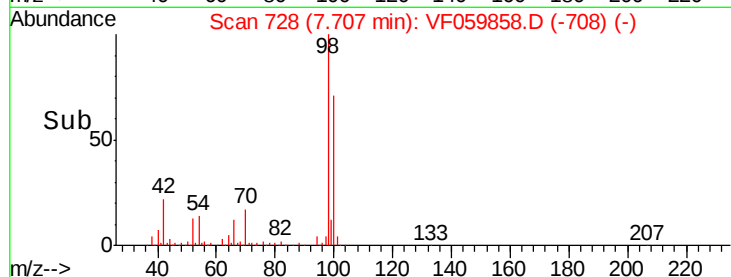
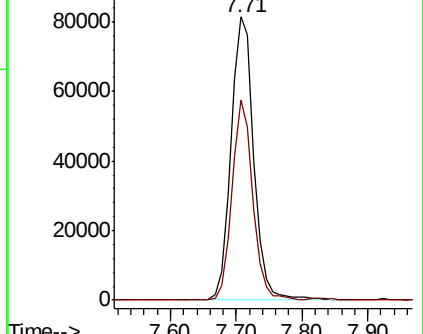
98 100

100 70.8 52.8 79.2



Abundance Ion 98.00 (97.70 to 98.70): VF0

Ion 100.00 (99.70 to 100.70): VF0



#52

Toluene

Concen: Below Cal

RT: 7.78 min Scan# 735

Delta R.T. 0.00 min

Lab File: VF059858.D

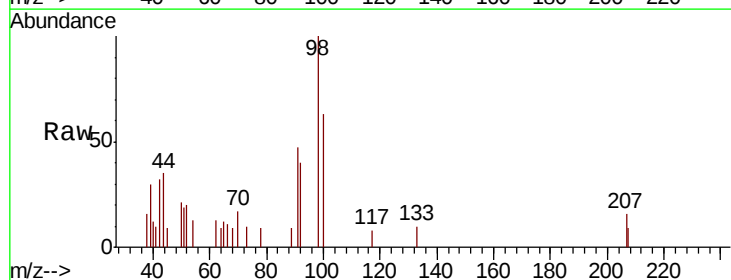
Acq: 4 Aug 2018 00:08

Tgt Ion: 92 Resp: 967

Ion Ratio Lower Upper

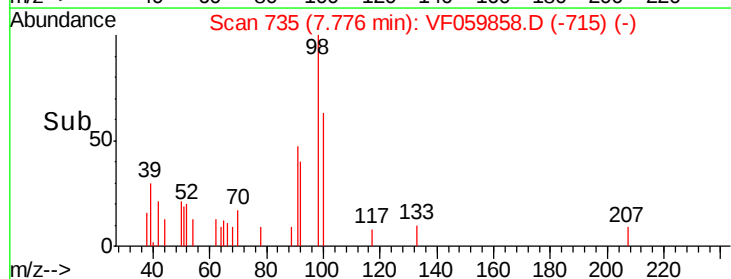
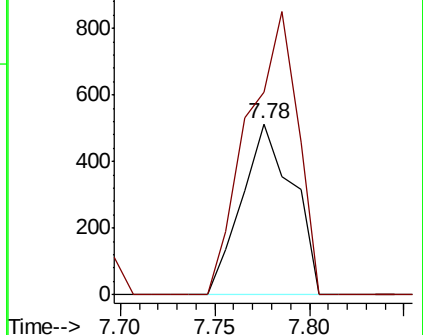
92 100

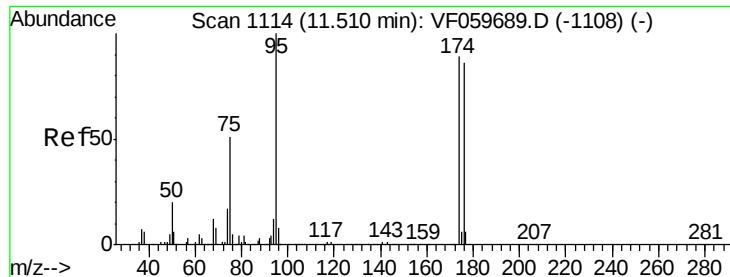
91 118.1 139.0 208.4#



Abundance Ion 92.00 (91.70 to 92.70): VF0

Ion 91.00 (90.70 to 91.70): VF0





#62

4-Bromofluorobenzene

Concen: 20.34 ug/l

RT: 11.51 min Scan# 1114

Delta R.T. 0.00 min

Lab File: VF059858.D

Acq: 4 Aug 2018 00:08

Instrument :

MSVOA_F

ClientSampleId :

BEEBEE-SITE-DEMO-1

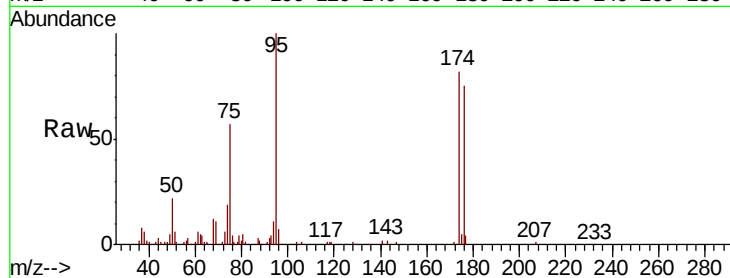
Tot Ion: 95 Resp: 67293

Ion Ratio Lower Upper

95 100

174 82.2 0.0 178.4

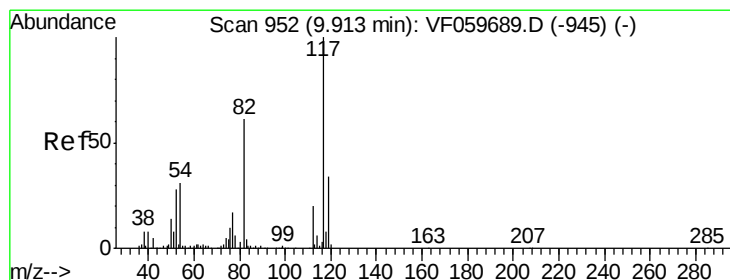
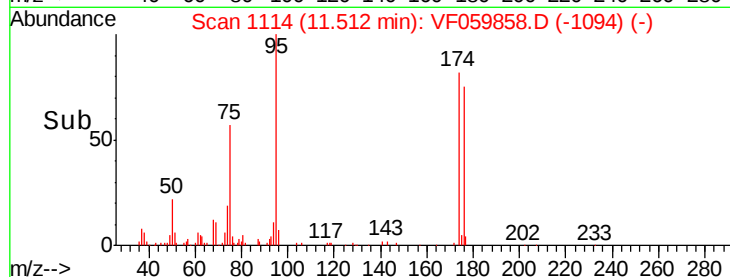
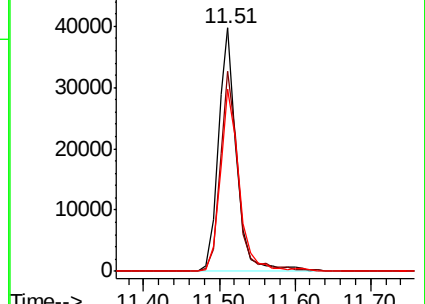
176 75.0 0.0 173.0



Abundance Ion 95.00 (94.70 to 95.70): VF0

Ion 174.00 (173.70 to 174.70): V

Ion 176.00 (175.70 to 176.70): V



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 9.91 min Scan# 952

Delta R.T. 0.00 min

Lab File: VF059858.D

Acq: 4 Aug 2018 00:08

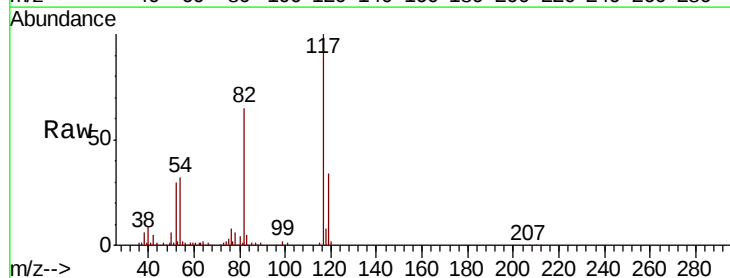
Tgt Ion: 117 Resp: 181268

Ion Ratio Lower Upper

117 100

82 65.4 49.0 73.4

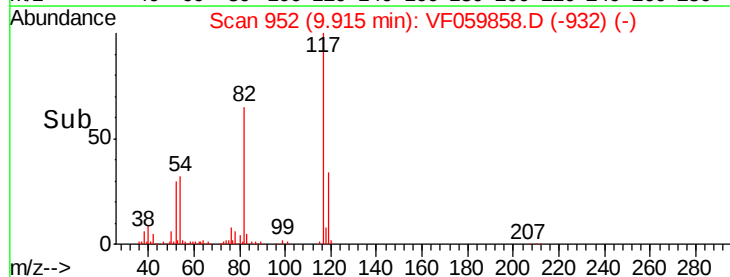
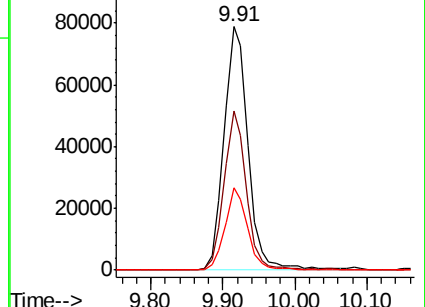
119 34.1 27.3 40.9

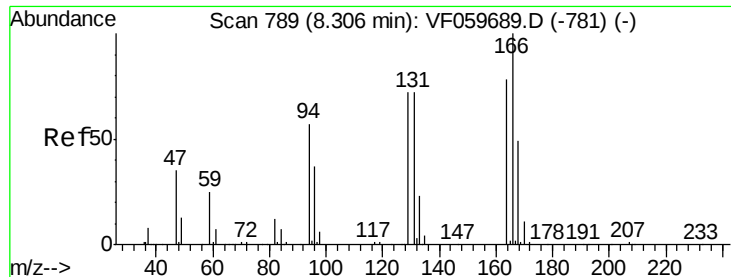


Abundance Ion 117.00 (116.70 to 117.70): V

Ion 82.00 (81.70 to 82.70): VF0

Ion 119.00 (118.70 to 119.70): V





#64

Tetrachloroethene

Concen: Below Cal

RT: 8.31 min Scan# 789

Delta R.T. 0.00 min

Lab File: VF059858.D

Acq: 4 Aug 2018 00:08

Instrument :

MSVOA_F

ClientSampleId :

BEEBEE-SITE-DEMO-1

Tot Ion:164 Resp: 140

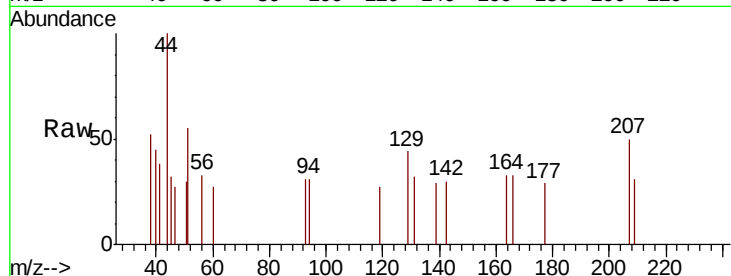
Ion Ratio Lower Upper

164 100

166 100.0 102.1 153.1#

129 133.9 73.8 110.6#

131 97.6 73.1 109.7



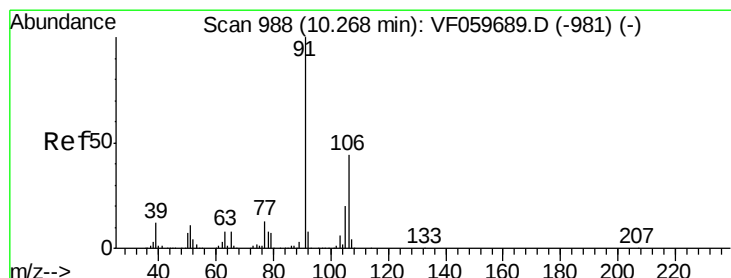
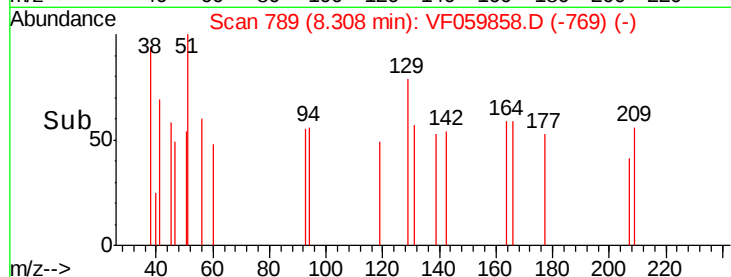
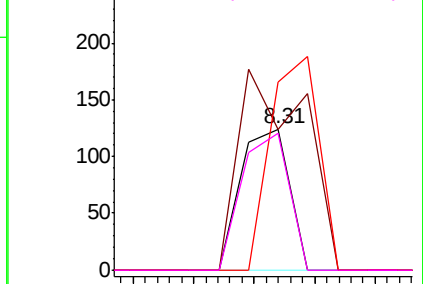
Abundance

Ion 163.85 (163.55 to 164.55): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.90 (128.60 to 129.60): V

Ion 130.90 (130.60 to 131.60): V



#68

m/p-Xylenes

Concen: Below Cal

RT: 10.28 min Scan# 989

Delta R.T. 0.01 min

Lab File: VF059858.D

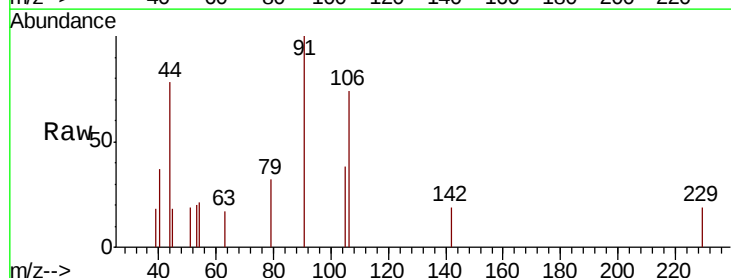
Acq: 4 Aug 2018 00:08

Tgt Ion:106 Resp: 631

Ion Ratio Lower Upper

106 100

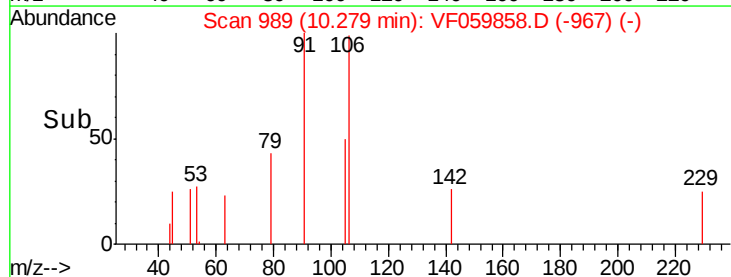
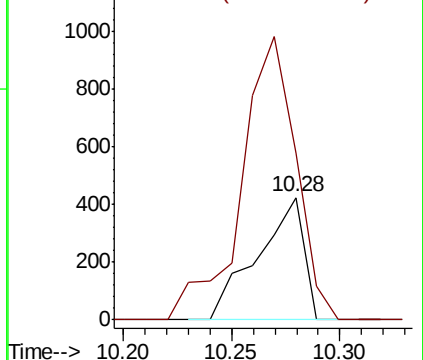
91 136.0 181.7 272.5#

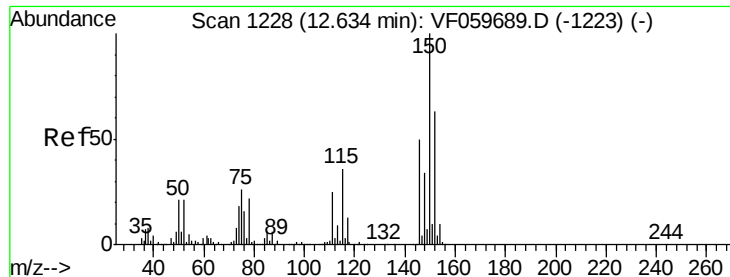


Abundance

Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VF0





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.64 min Scan# 1228

Delta R.T. 0.00 min

Lab File: VF059858.D

Acq: 4 Aug 2018 00:08

Instrument :

MSVOA_F

ClientSampleId :

BEEBEE-SITE-DEMO-1

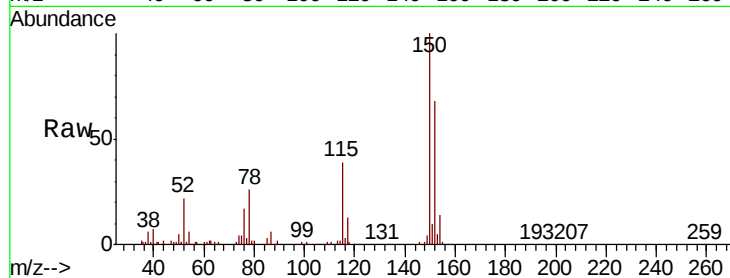
Tot Ion:152 Resp: 58449

Ion Ratio Lower Upper

152 100

115 57.6 28.2 84.6

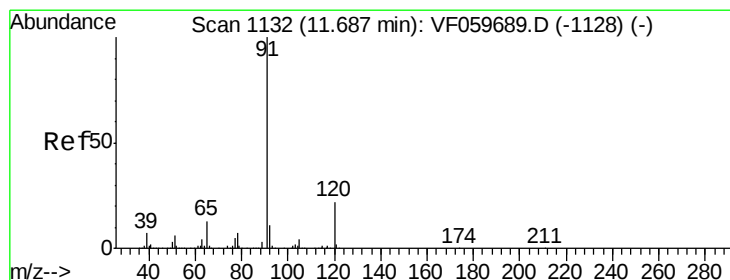
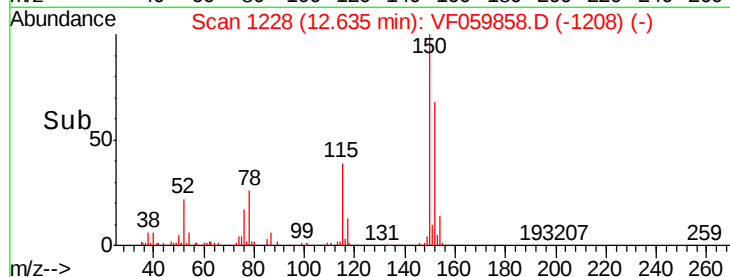
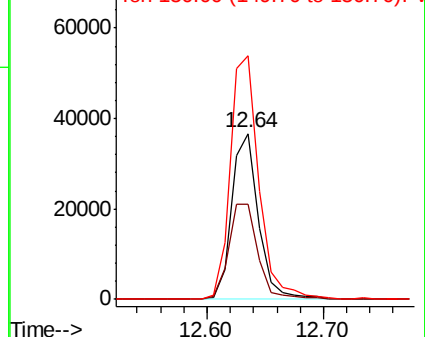
150 146.8 0.0 316.2



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



#78

n-propylbenzene

Concen: Below Cal

RT: 11.68 min Scan# 1131

Delta R.T. -0.01 min

Lab File: VF059858.D

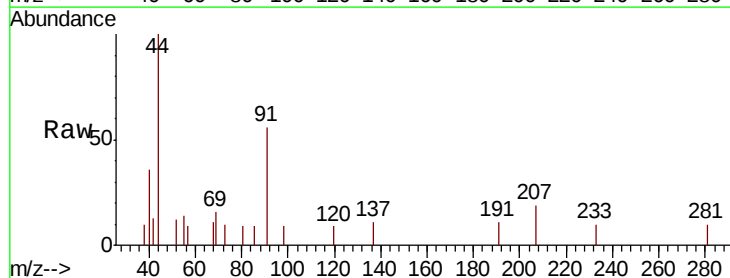
Acq: 4 Aug 2018 00:08

Tgt Ion: 91 Resp: 935

Ion Ratio Lower Upper

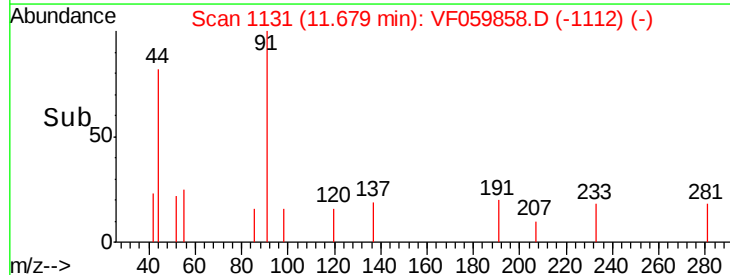
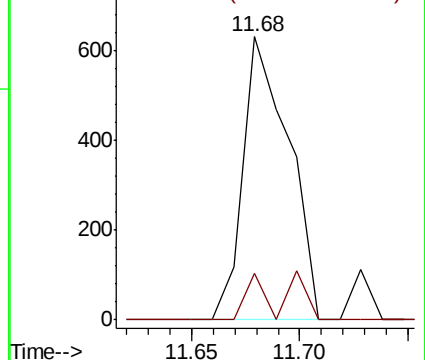
91 100

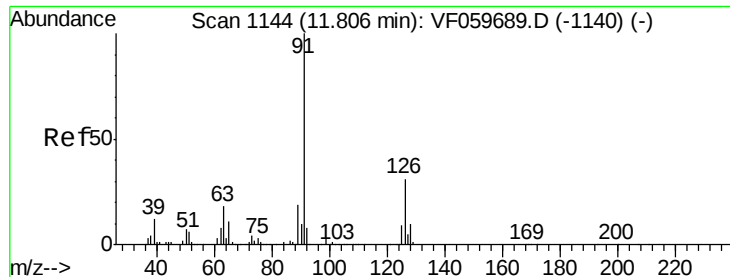
120 16.5 11.0 33.0



Abundance Ion 91.00 (90.70 to 91.70): VF0

Ion 120.00 (119.70 to 120.70): V

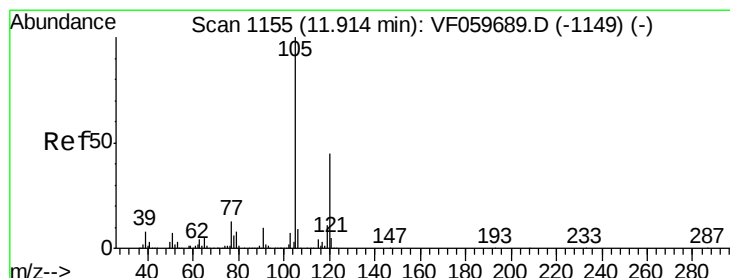
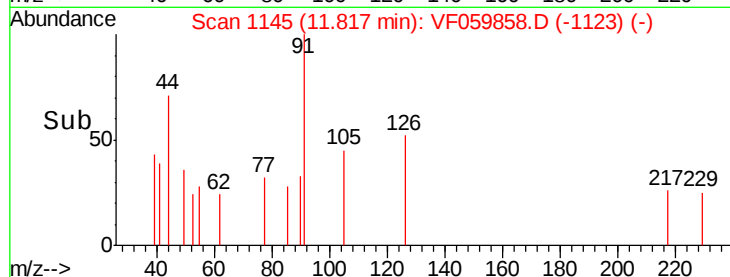
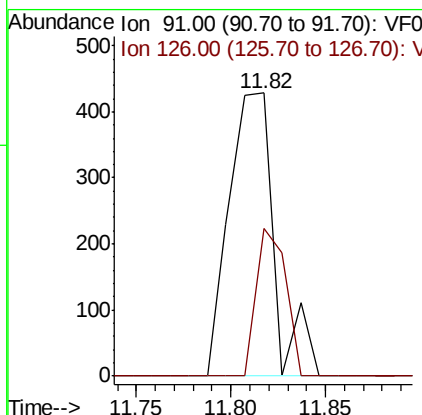
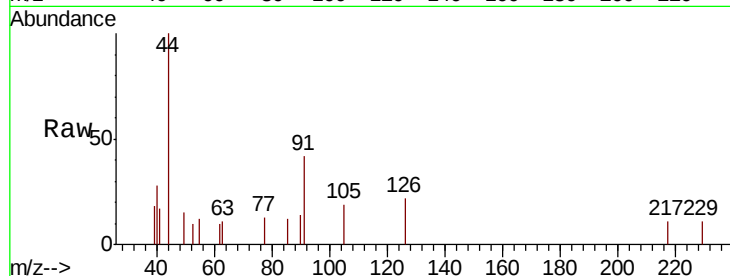




#79
2-Chlorotoluene
Concen: Below Cal
RT: 11.82 min Scan# 1145
Delta R.T. 0.01 min
Lab File: VF059858.D
Acq: 4 Aug 2018 00:08

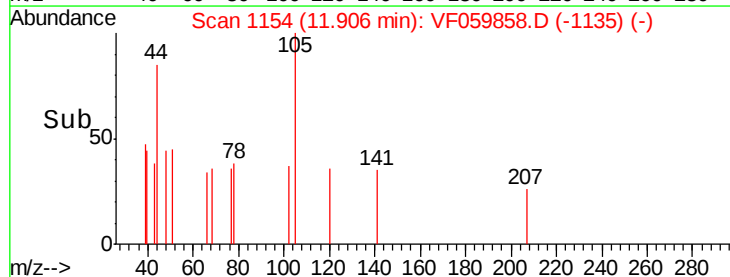
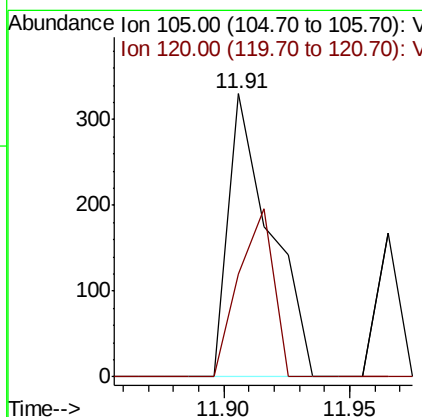
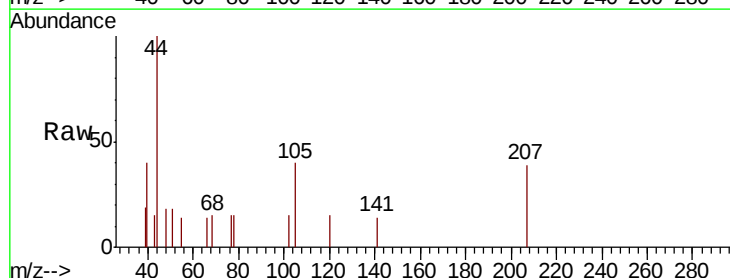
Instrument :
MSVOA_F
ClientSampleId :
BEEBEE-SITE-DEMO-1

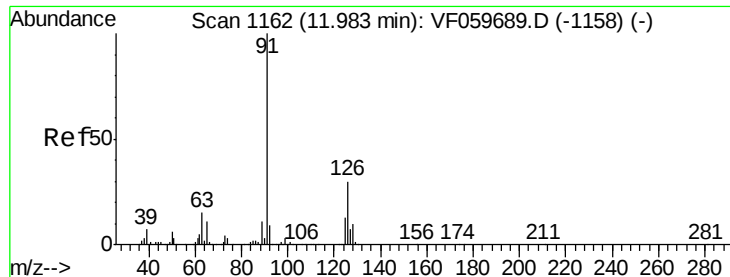
Tot Ion: 91 Resp: 707
Ion Ratio Lower Upper
91 100
126 52.1 15.4 46.2#



#80
1,3,5-Trimethylbenzene
Concen: Below Cal
RT: 11.91 min Scan# 1154
Delta R.T. -0.01 min
Lab File: VF059858.D
Acq: 4 Aug 2018 00:08

Tgt Ion:105 Resp: 383
Ion Ratio Lower Upper
105 100
120 36.4 22.7 68.0





#82

4-Chlorotoluene

Concen: Below Cal

RT: 11.98 min Scan# 1162

Delta R.T. 0.00 min

Lab File: VF059858.D

Acq: 4 Aug 2018 00:08

Instrument :

MSVOA_F

ClientSampleId :

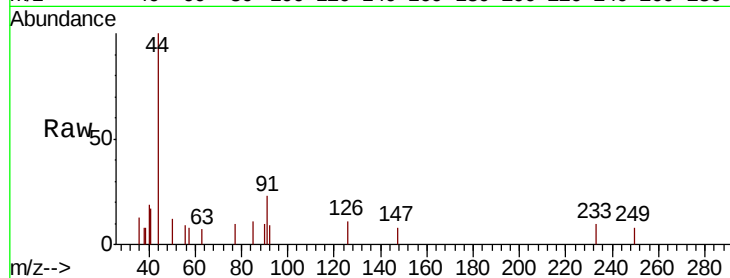
BEEBEE-SITE-DEMO-1

Tot Ion: 91 Resp: 460

Ion Ratio Lower Upper

91 100

126 48.6 15.2 45.6#



Abundance Ion 91.00 (90.70 to 91.70): VF0

Ion 126.00 (125.70 to 126.70): V

11.98

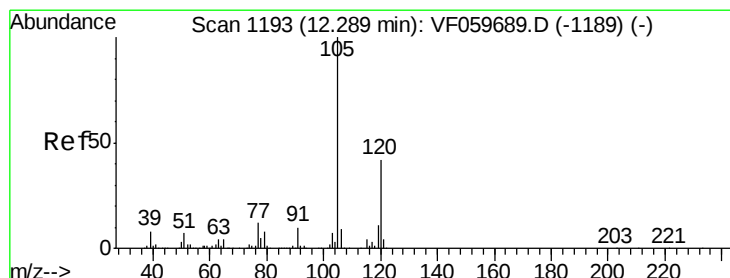
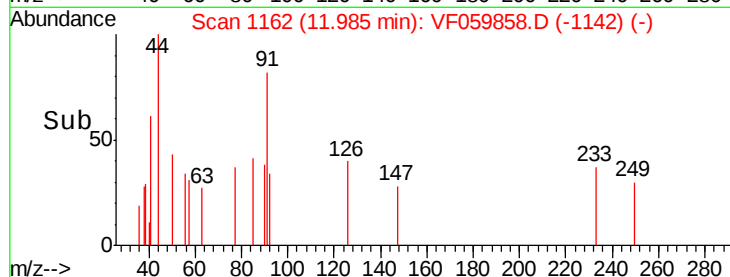
300

200

100

0

Time-->



#84

1,2,4-Trimethylbenzene

Concen: Below Cal

RT: 12.29 min Scan# 1193

Delta R.T. 0.00 min

Lab File: VF059858.D

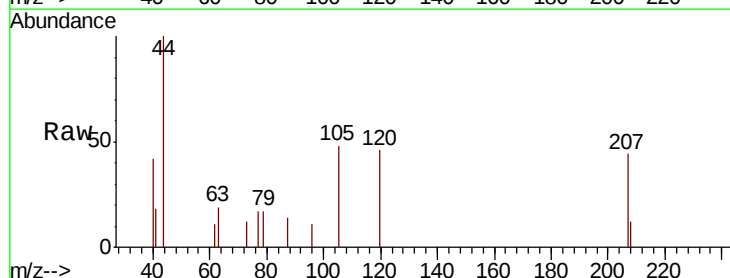
Acq: 4 Aug 2018 00:08

Tgt Ion:105 Resp: 589

Ion Ratio Lower Upper

105 100

120 95.9 21.1 63.3#



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

12.29

500

400

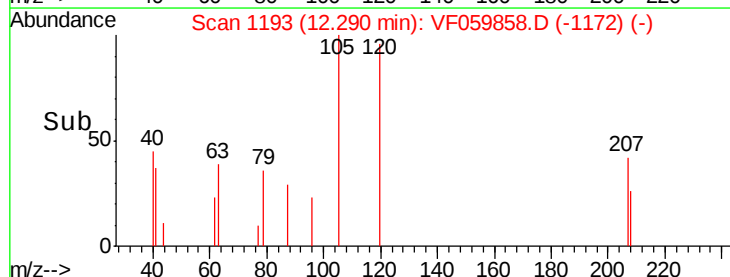
300

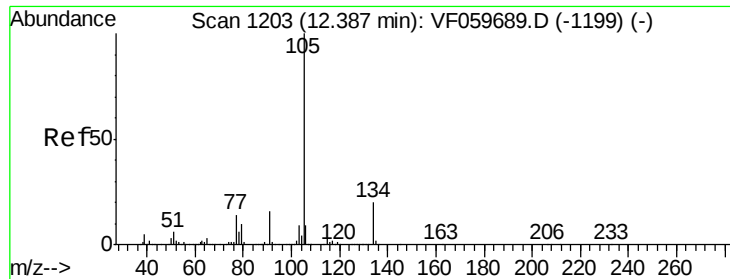
200

100

0

Time-->





#85

sec-Butylbenzene

Concen: Below Cal

RT: 12.39 min Scan# 1203

Delta R.T. 0.00 min

Lab File: VF059858.D

Acq: 4 Aug 2018 00:08

Instrument :

MSVOA_F

ClientSampleId :

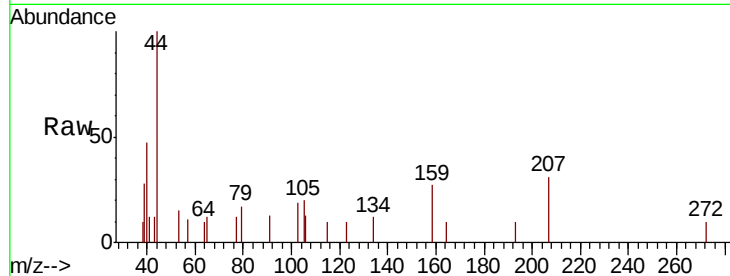
BEEBEE-SITE-DEMO-1

Tot Ion:105 Resp: 293

Ion Ratio Lower Upper

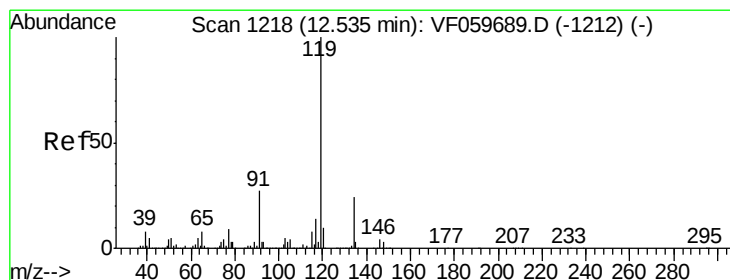
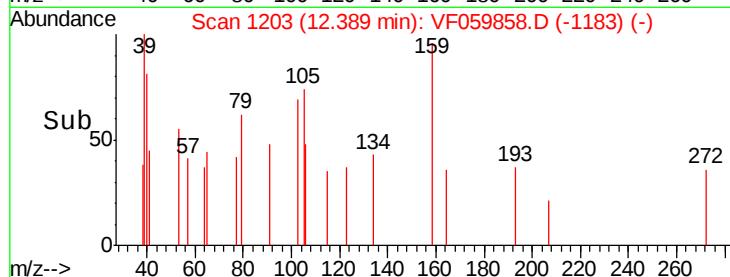
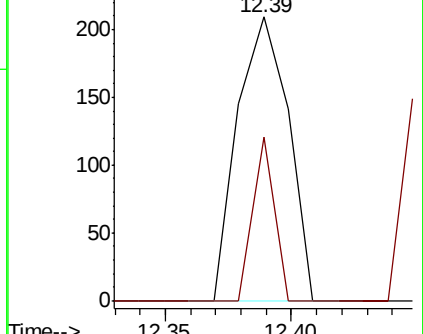
105 100

134 57.9 9.8 29.3#



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: Below Cal

RT: 12.53 min Scan# 1217

Delta R.T. -0.01 min

Lab File: VF059858.D

Acq: 4 Aug 2018 00:08

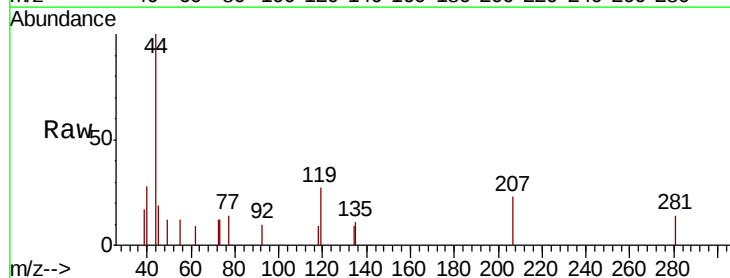
Tgt Ion:119 Resp: 619

Ion Ratio Lower Upper

119 100

134 35.1 12.2 36.6

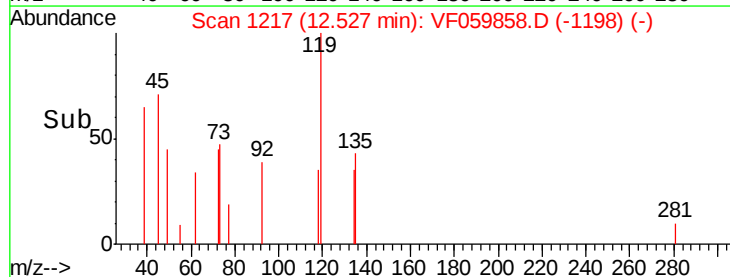
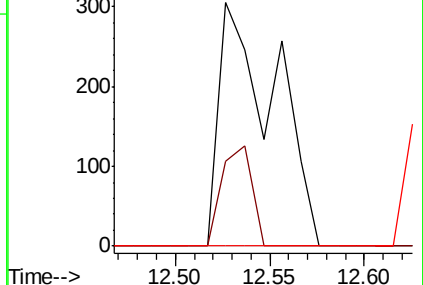
91 0.0 13.4 40.2#

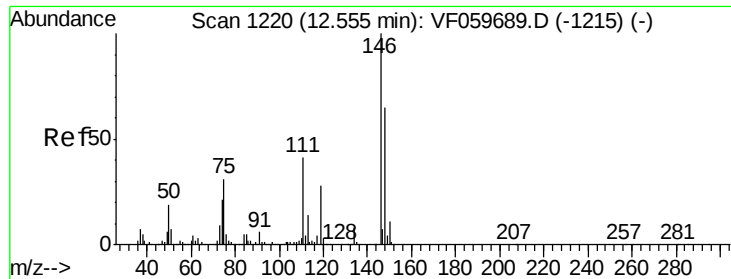


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V





#87

1,3-Dichlorobenzene

Concen: Below Cal

RT: 12.56 min Scan# 1220

Delta R.T. 0.00 min

Lab File: VF059858.D

Acq: 4 Aug 2018 00:08

Instrument :

MSVOA_F

ClientSampleId :

BEEBEE-SITE-DEMO-1

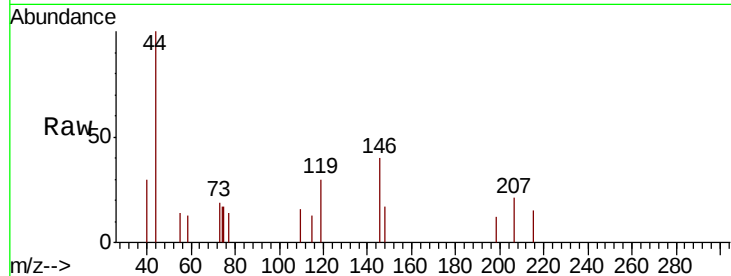
Tot Ion:146 Resp: 402

Ion Ratio Lower Upper

146 100

111 0.0 20.7 62.1#

148 42.8 32.3 96.8



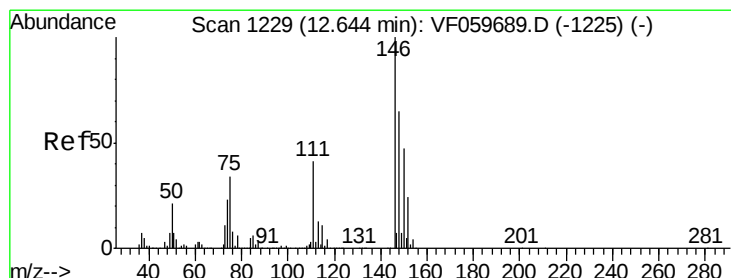
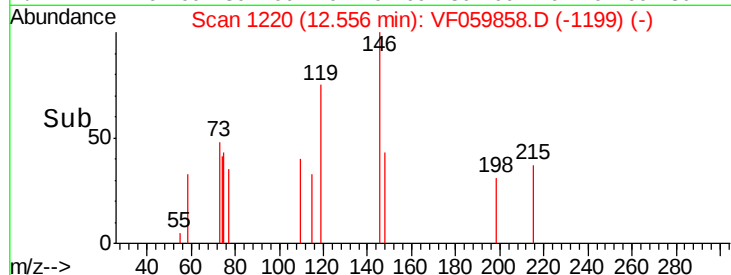
Abundance Ion 146.00 (145.70 to 146.70): V

Ion 111.00 (110.70 to 111.70): V

Ion 148.00 (147.70 to 148.70): V

12.56

Time--> 12.50 12.55 12.60



#88

1,4-Dichlorobenzene

Concen: Below Cal

RT: 12.65 min Scan# 1229

Delta R.T. 0.00 min

Lab File: VF059858.D

Acq: 4 Aug 2018 00:08

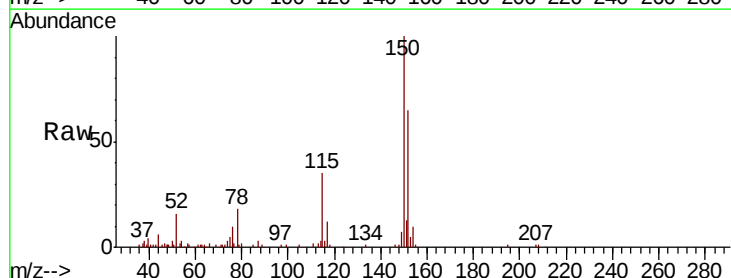
Tgt Ion:146 Resp: 654

Ion Ratio Lower Upper

146 100

111 167.1 20.8 62.2#

148 97.6 32.3 96.9#



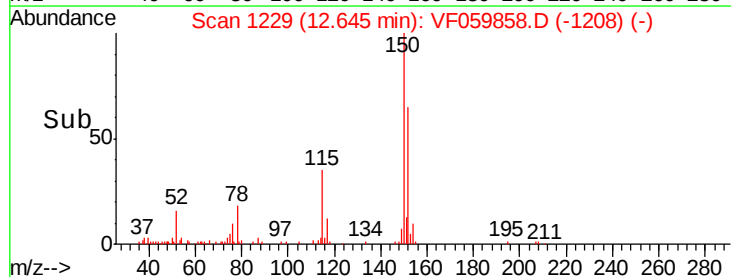
Abundance Ion 146.00 (145.70 to 146.70): V

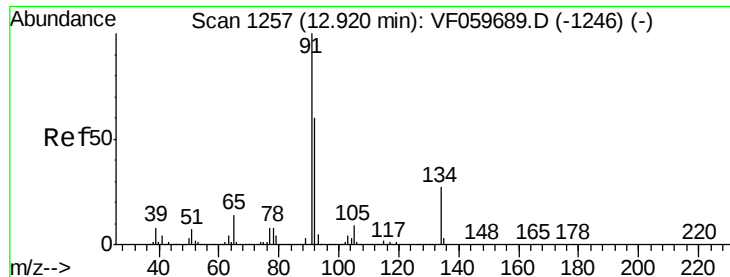
Ion 111.00 (110.70 to 111.70): V

Ion 148.00 (147.70 to 148.70): V

12.65

Time--> 12.60 12.65 12.70





#89

n-Butylbenzene

Concen: Below Cal

RT: 12.92 min Scan# 1257

Delta R.T. 0.00 min

Lab File: VF059858.D

Acq: 4 Aug 2018 00:08

Instrument :

MSVOA_F

ClientSampleId :

BEEBEE-SITE-DEMO-1

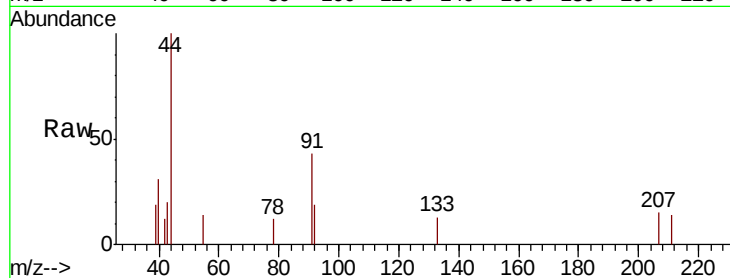
Tot Ion: 91 Resp: 392

Ion Ratio Lower Upper

91 100

92 43.1 30.1 90.3

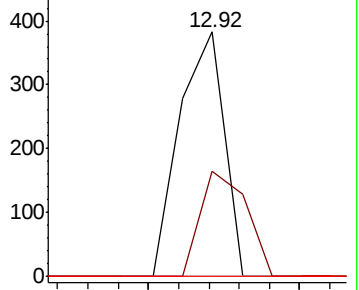
134 0.0 13.7 41.0#



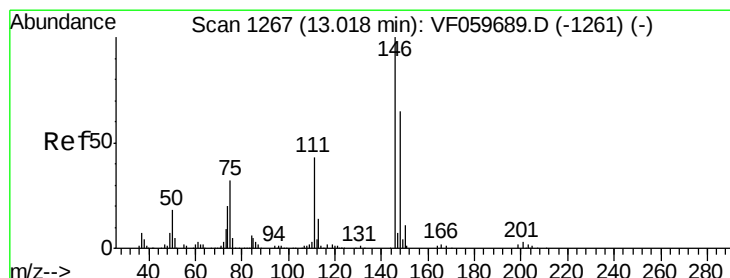
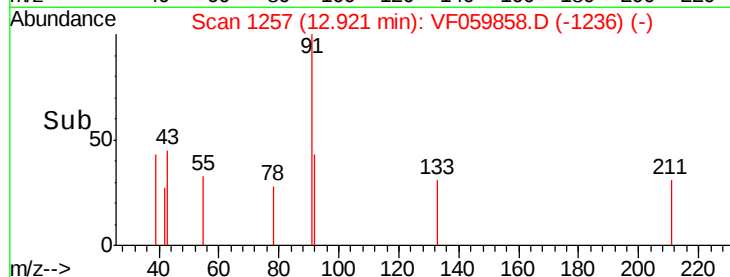
Abundance Ion 91.00 (90.70 to 91.70): VF0

Ion 92.00 (91.70 to 92.70): VF0

Ion 134.00 (133.70 to 134.70): V



Time-->



#91

1,2-Dichlorobenzene

Concen: Below Cal

RT: 13.02 min Scan# 1267

Delta R.T. 0.00 min

Lab File: VF059858.D

Acq: 4 Aug 2018 00:08

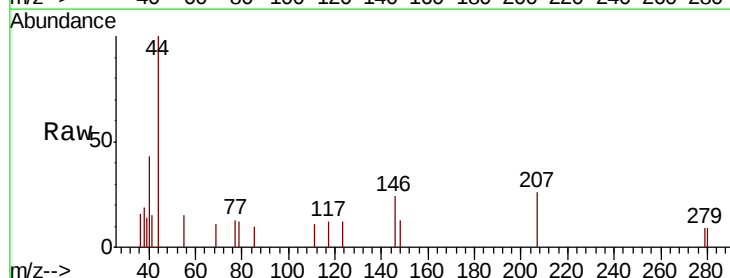
Tgt Ion: 146 Resp: 292

Ion Ratio Lower Upper

146 100

111 48.0 21.6 65.0

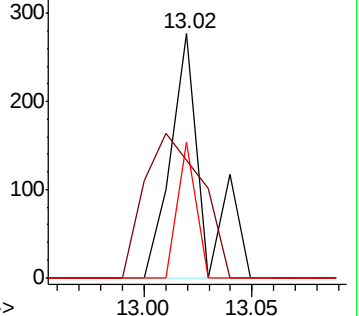
148 55.2 32.3 96.9



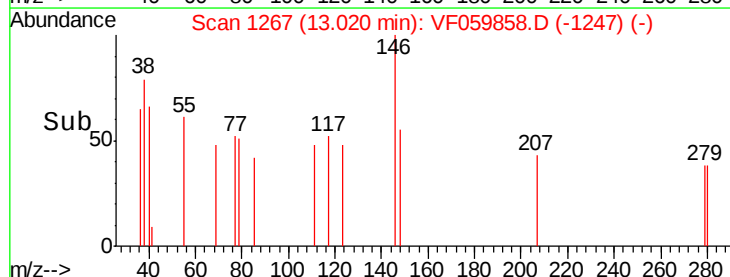
Abundance Ion 146.00 (145.70 to 146.70): V

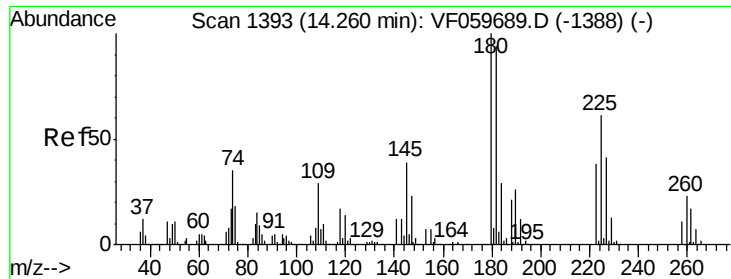
Ion 111.00 (110.70 to 111.70): V

Ion 148.00 (147.70 to 148.70): V



Time-->

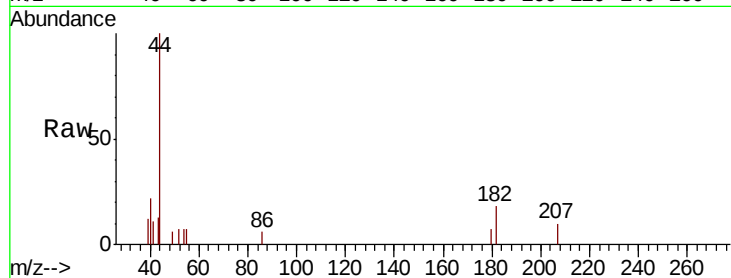




#93
 1,2,4-Trichlorobenzene
 Concen: Below Cal
 RT: 14.26 min Scan# 1393
 Delta R.T. 0.00 min
 Lab File: VF059858.D
 Acq: 4 Aug 2018 00:08

Instrument :
 MSVOA_F
 ClientSampleId :
 BEEBEE-SITE-DEMO-1

Tot Ion	Ratio	Lower	Upper
180	100		
182	274.3	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

