

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF080318\
 Data File : VF059859.D
 Acq On : 4 Aug 2018 00:36
 Operator : VA/AP
 Sample : J4318-03
 Misc : 4.82g/5mL/MSVOA F/SOIL
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 BEEBEE-SITE-DEMO-2

Quant Time: Aug 04 03:21:17 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F073018S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 31 15:23:22 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.04	168	164548	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.76	114	241220	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.92	117	198810	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.63	152	68632	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	146539	49.55	ug/l	0.00
Spiked Amount			Recovery	=	99.10%	
35) Dibromofluoromethane	4.29	113	117247	46.80	ug/l	0.00
Spiked Amount			Recovery	=	93.60%	
50) Toluene-d8	7.71	98	200813	34.37	ug/l	0.00
Spiked Amount			Recovery	=	68.74%	
62) 4-Bromofluorobenzene	11.51	95	75364	23.30	ug/l	0.00
Spiked Amount			Recovery	=	46.60%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	0.98	85	196	Below Cal	#	47
3) Chloromethane	1.09	50	474	Below Cal	#	38
4) Vinyl Chloride	1.13	62	84	Below Cal	#	47
5) Bromomethane	1.32	94	212	Below Cal	#	4
6) Chloroethane	1.45	64	150	Below Cal	#	4
10) Methyl Iodide	1.99	142	64	Below Cal	#	1
11) Tert butyl alcohol	2.69	59	516	2.88	ug/l	# 74
13) Acrolein	2.01	56	212	19.24	ug/l	# 95
15) Acrylonitrile	3.09	53	567	3.03	ug/l	# 7
16) Acetone	2.34	43	4965	9.33	ug/l	# 87
17) Carbon Disulfide	1.90	76	163	Below Cal	#	71
18) Methyl Acetate	2.48	43	3694	Below Cal	#	64
21) trans-1,2-Dichloroethene	2.43	96	202	Below Cal	#	23
28) Bromochloromethane	3.85	49	69	Below Cal	#	15
31) Cyclohexane	3.88	56	178	Below Cal	#	15
36) 1,1-Dichloropropene	4.49	75	142	Below Cal	#	46
37) Ethyl Acetate	4.27	43	194	Below Cal	#	48
39) Methylcyclohexane	5.61	83	61	Below Cal	#	1
41) Methacrylonitrile	4.91	41	81	Below Cal	#	24
44) Trichloroethene	5.67	130	132	Below Cal		2
49) 1,4-Dioxane	6.62	88	63	Below Cal	#	21
52) Toluene	7.77	92	688	Below Cal	#	49
68) m/p-Xylenes	10.25	106	261	Below Cal		90
78) n-propylbenzene	11.69	91	403	Below Cal	#	54
79) 2-Chlorotoluene	11.80	91	78	Below Cal	#	44
80) 1,3,5-Trimethylbenzene	11.92	105	135	Below Cal	#	1
82) 4-Chlorotoluene	11.99	91	137	Below Cal	#	44
84) 1,2,4-Trimethylbenzene	12.29	105	289	Below Cal	#	35
85) sec-Butylbenzene	12.39	105	180	Below Cal	#	57
86) p-Isopropyltoluene	12.53	119	228	Below Cal	#	49
87) 1,3-Dichlorobenzene	12.65	146	598	Below Cal		72
88) 1,4-Dichlorobenzene	12.65	146	598	Below Cal		72
89) n-Butylbenzene	12.93	91	260	Below Cal	#	29
93) 1,2,4-Trichlorobenzene	14.27	180	106	Below Cal	#	66

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF080318\
Data File : VF059859.D
Acq On : 4 Aug 2018 00:36
Operator : VA/AP
Sample : J4318-03
Misc : 4.82g/5mL/MSVOA F/SOIL
ALS Vial : 100 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
BEEBEE-SITE-DEMO-2

Quant Time: Aug 04 03:21:17 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

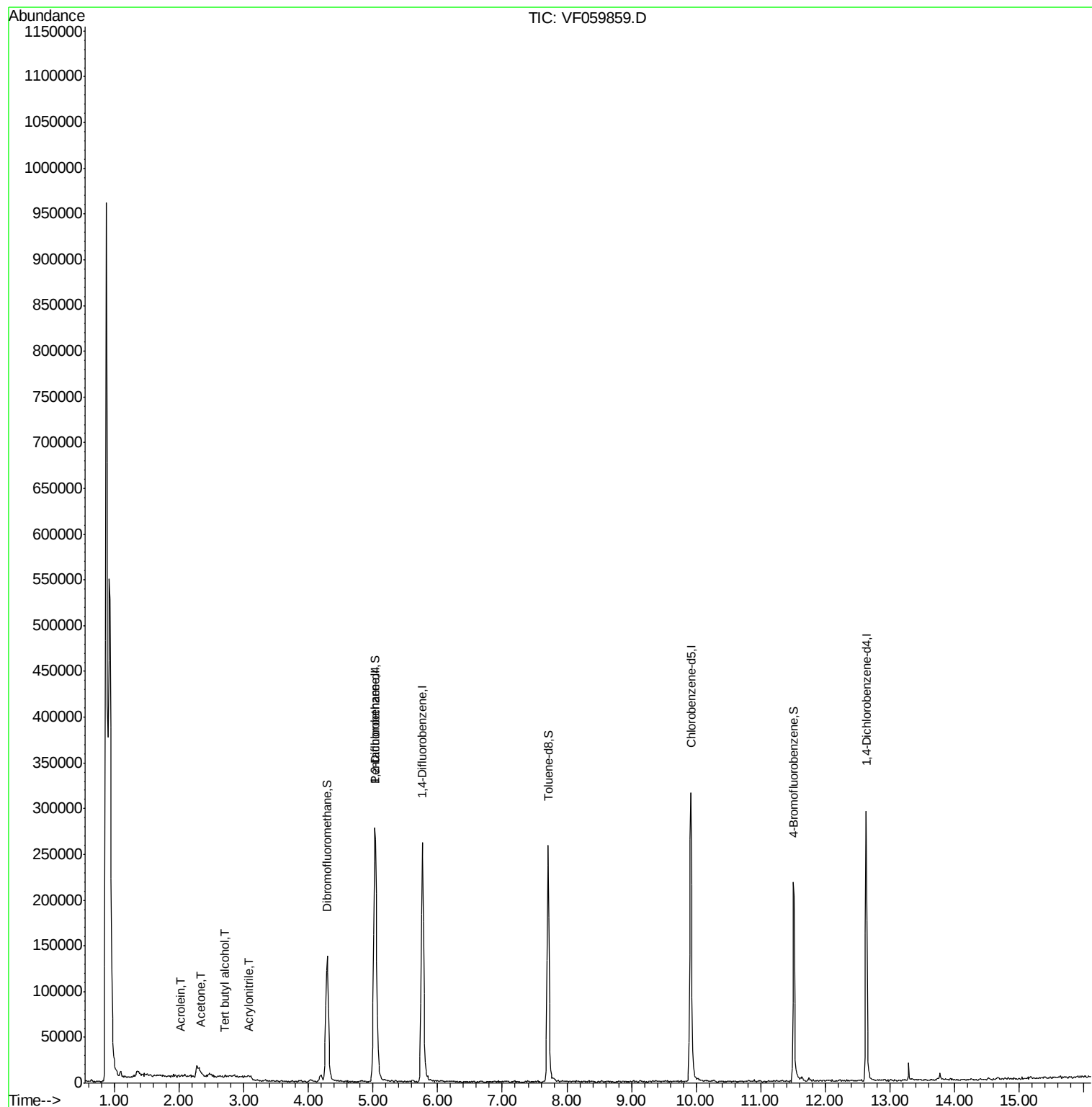
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

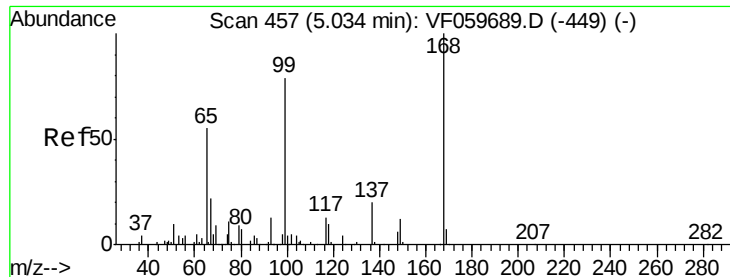
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF080318\
Data File : VF059859.D
Acq On : 4 Aug 2018 00:36
Operator : VA/AP
Sample : J4318-03
Misc : 4.82g/5mL/MSVOA F/SOIL
ALS Vial : 100 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
BEEBEE-SITE-DEMO-2

Quant Time: Aug 04 03:21:17 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F073018S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 31 15:23:22 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.04 min Scan# 457

Delta R.T. 0.01 min

Lab File: VF059859.D

Acq: 4 Aug 2018 00:36

Instrument :

MSVOA_F

ClientSampleId :

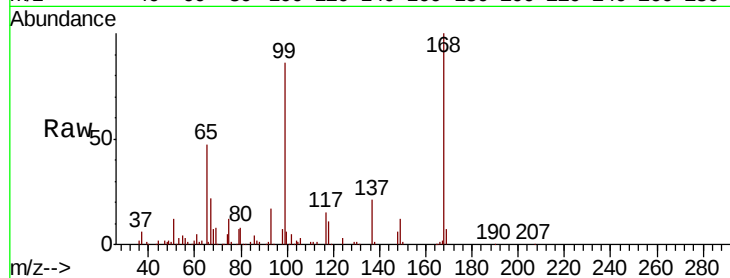
BEEBEE-SITE-DEMO-2

Tot Ion:168 Resp: 164548

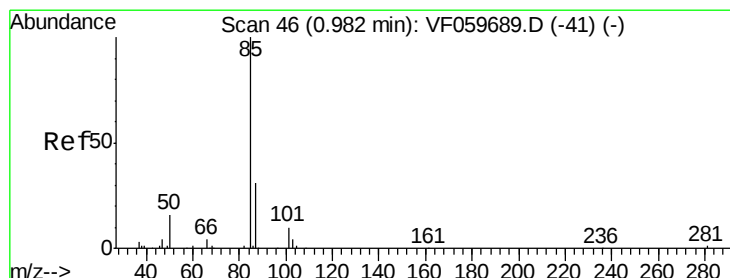
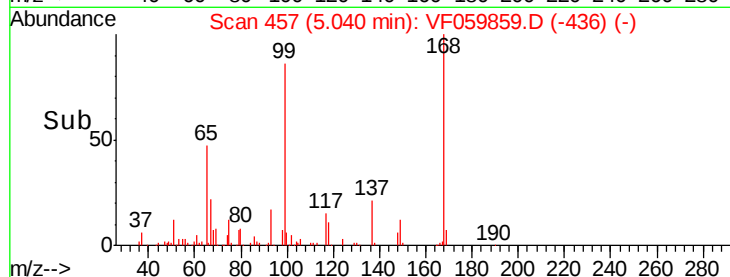
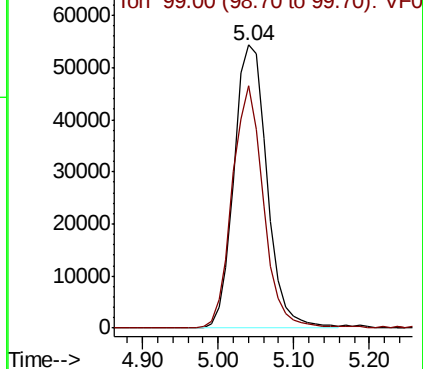
Ion Ratio Lower Upper

168 100

99 85.6 63.3 94.9



Abundance Ion 168.00 (167.70 to 168.70): VF0



#2

Dichlorodifluoromethane

Concen: Below Cal

RT: 0.98 min Scan# 45

Delta R.T. -0.00 min

Lab File: VF059859.D

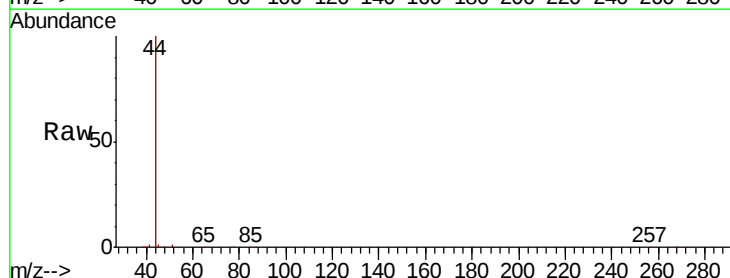
Acq: 4 Aug 2018 00:36

Tgt Ion: 85 Resp: 196

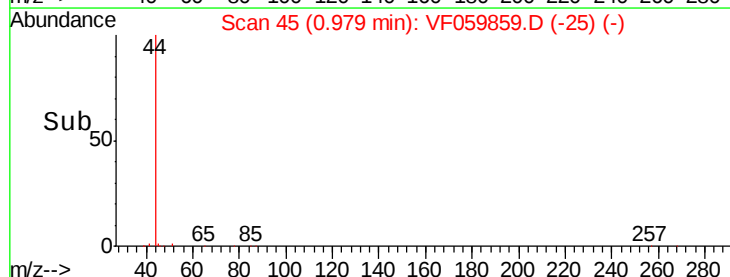
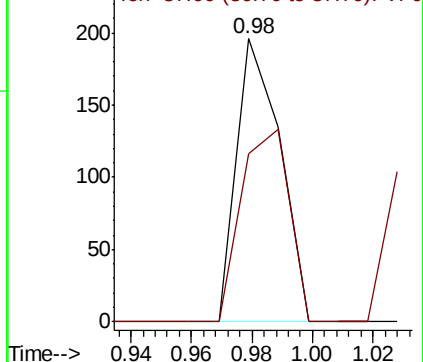
Ion Ratio Lower Upper

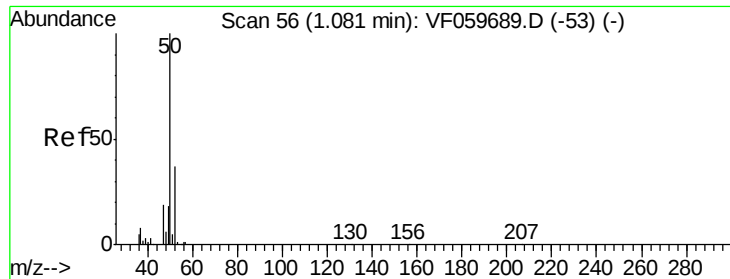
85 100

87 59.2 15.3 45.8#



Abundance Ion 85.00 (84.70 to 85.70): VF0





#3

Chloromethane

Concen: Below Cal

RT: 1.09 min Scan# 56

Delta R.T. 0.01 min

Lab File: VF059859.D

Acq: 4 Aug 2018 00:36

Instrument :

MSVOA_F

ClientSampleId :

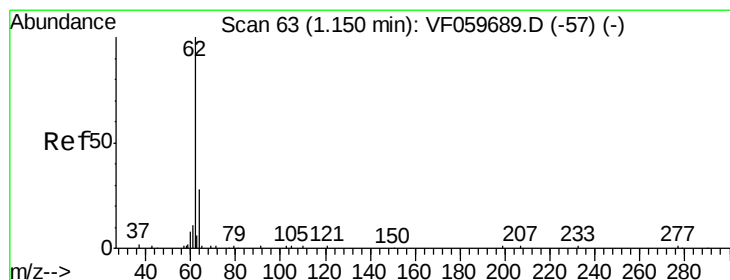
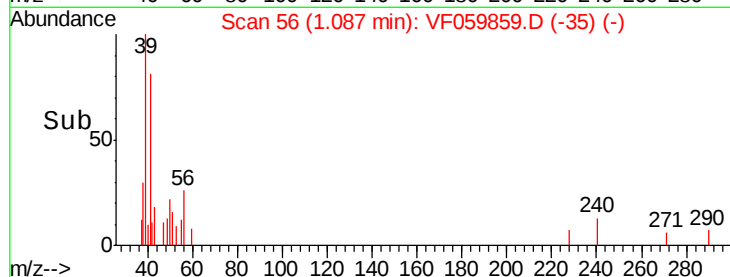
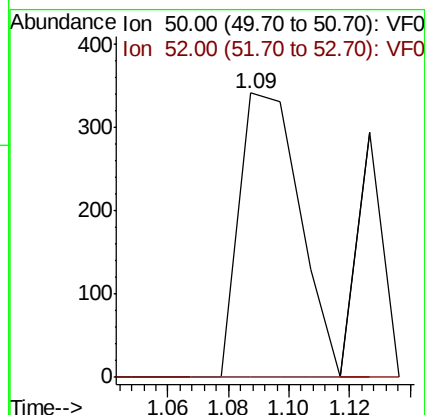
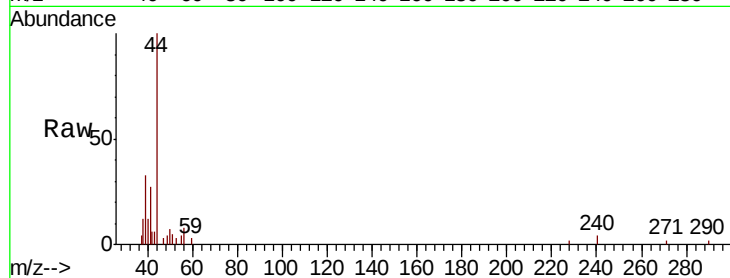
BEEBEE-SITE-DEMO-2

Tot Ion: 50 Resp: 474

Ion Ratio Lower Upper

50 100

52 0.0 29.1 43.7#



#4

Vinyl Chloride

Concen: Below Cal

RT: 1.13 min Scan# 60

Delta R.T. -0.02 min

Lab File: VF059859.D

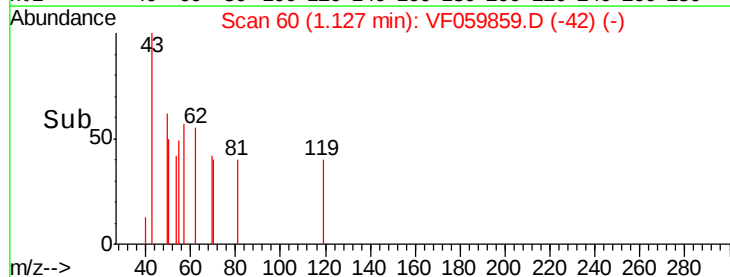
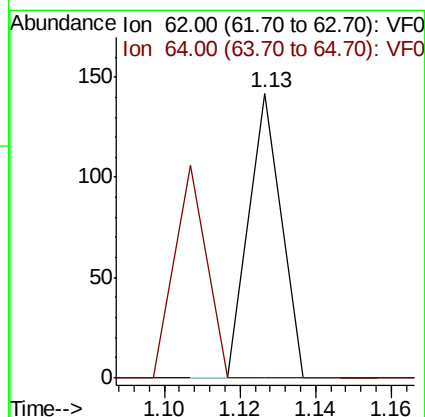
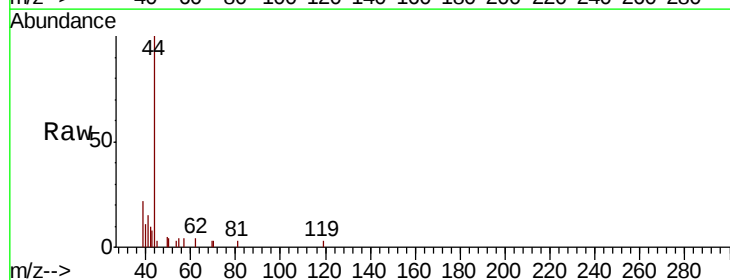
Acq: 4 Aug 2018 00:36

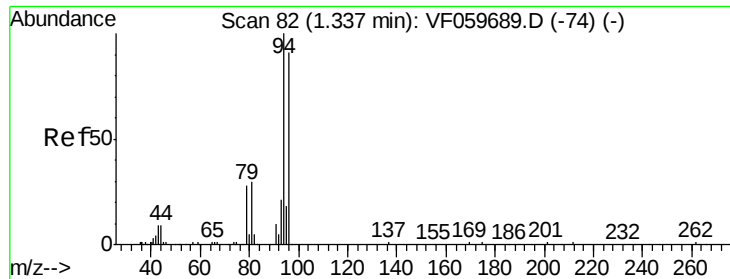
Tgt Ion: 62 Resp: 84

Ion Ratio Lower Upper

62 100

64 0.0 22.6 33.8#





#5

Bromomethane

Concen: Below Cal

RT: 1.32 min Scan# 80

Delta R.T. -0.01 min

Lab File: VF059859.D

Acq: 4 Aug 2018 00:36

Instrument :

MSVOA_F

ClientSampleId :

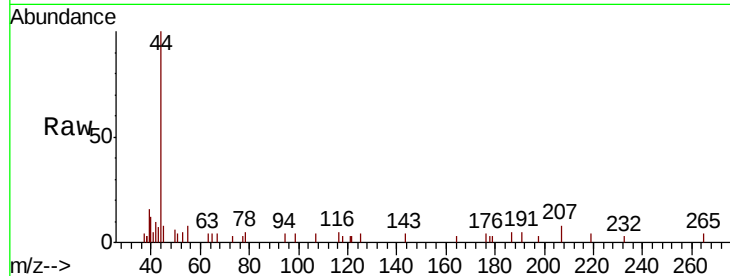
BEEBEE-SITE-DEMO-2

Tot Ion: 94 Resp: 212

Ion Ratio Lower Upper

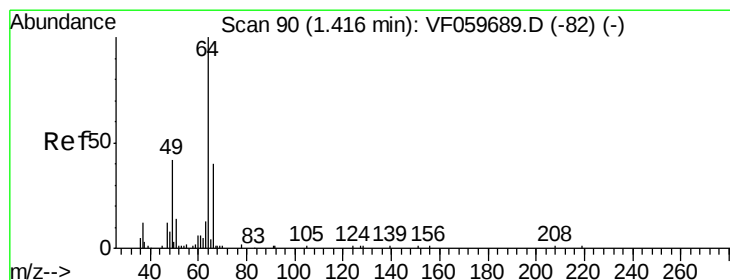
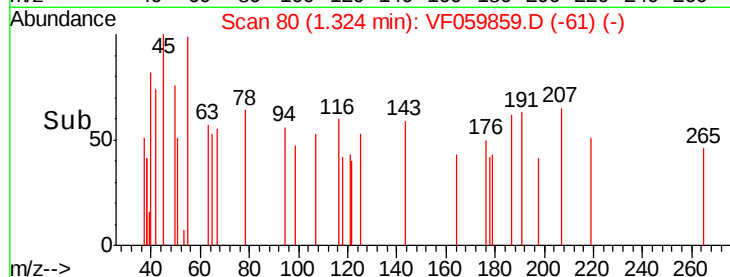
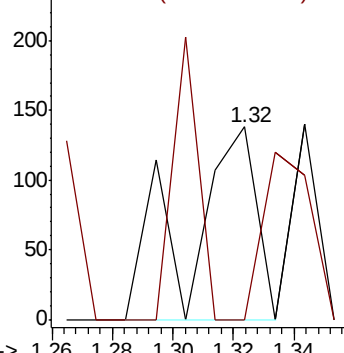
94 100

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: 1.45 min Scan# 93

Delta R.T. 0.04 min

Lab File: VF059859.D

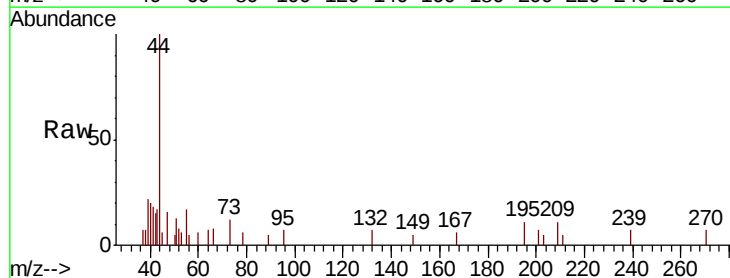
Acq: 4 Aug 2018 00:36

Tgt Ion: 64 Resp: 150

Ion Ratio Lower Upper

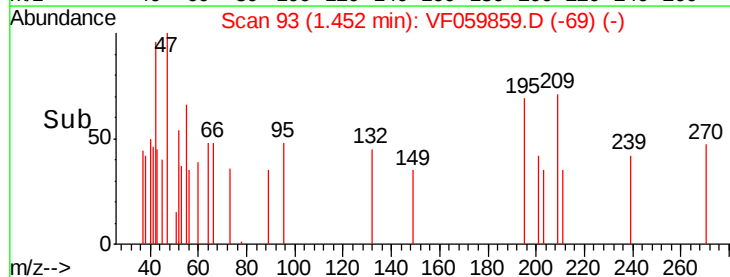
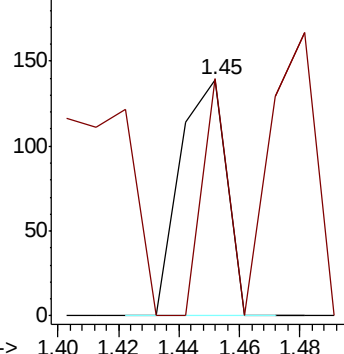
64 100

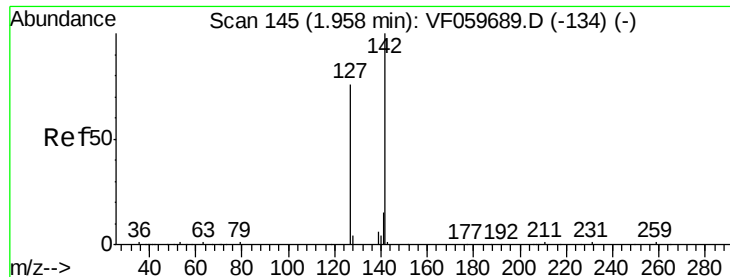
66 100.7 32.6 49.0#



Abundance Ion 64.00 (63.70 to 64.70): VF0

Ion 66.00 (65.70 to 66.70): VF0

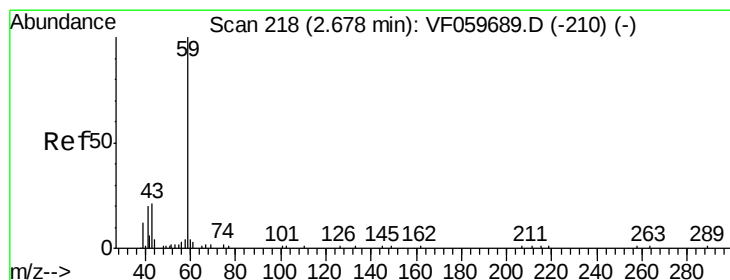
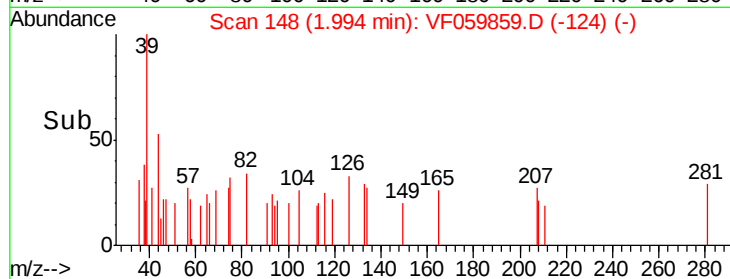
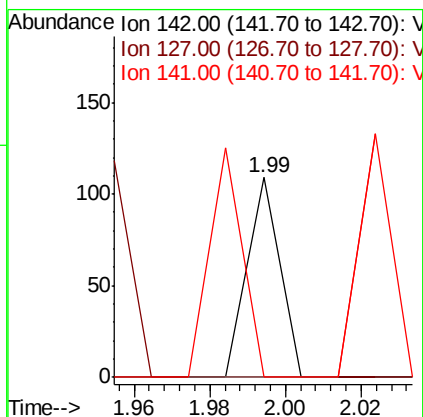
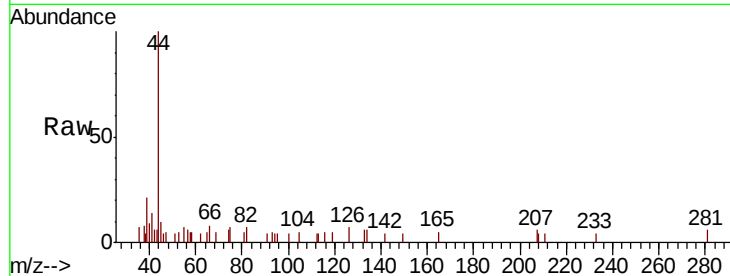




#10
Methyl Iodide
Concen: Below Cal
RT: 1.99 min Scan# 148
Delta R.T. 0.04 min
Lab File: VF059859.D
Acq: 4 Aug 2018 00:36

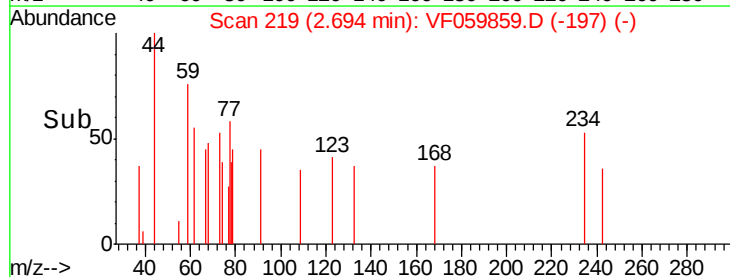
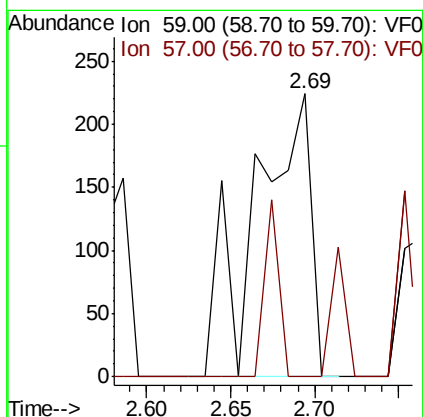
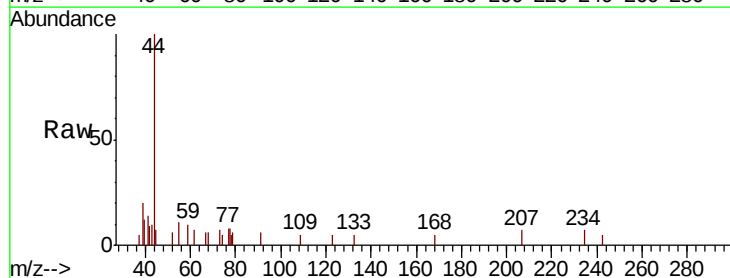
Instrument :
MSVOA_F
ClientSampleId :
BEEBEE-SITE-DEMO-2

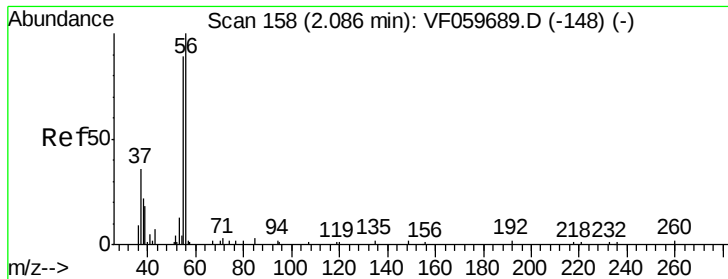
Tot Ion	Ratio	Lower	Upper
142	100		
127	0.0	60.6	91.0#
141	100.0	12.0	18.0#



#11
Tert butyl alcohol
Concen: 2.88 ug/l
RT: 2.69 min Scan# 219
Delta R.T. 0.02 min
Lab File: VF059859.D
Acq: 4 Aug 2018 00:36

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





#13

Acrolein

Concen: 19.24 ug/l

RT: 2.01 min Scan# 150

Delta R.T. -0.07 min

Lab File: VF059859.D

Acq: 4 Aug 2018 00:36

Instrument :

MSVOA_F

ClientSampleId :

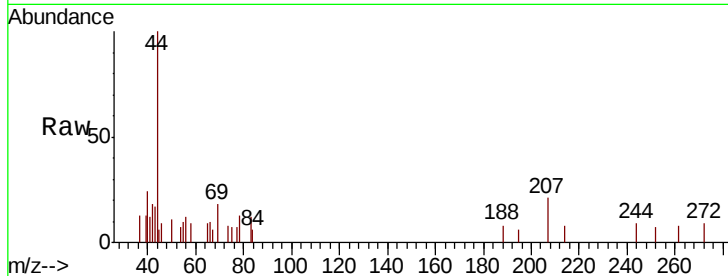
BEEBEE-SITE-DEMO-2

Tot Ion: 56 Resp: 212

Ion Ratio Lower Upper

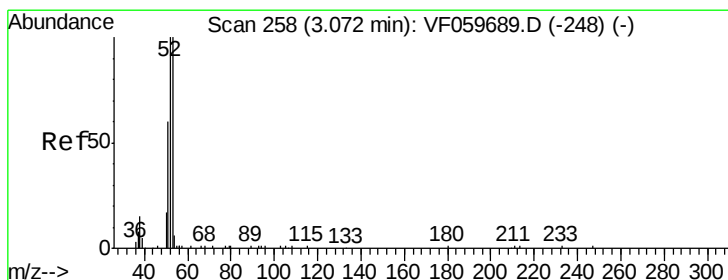
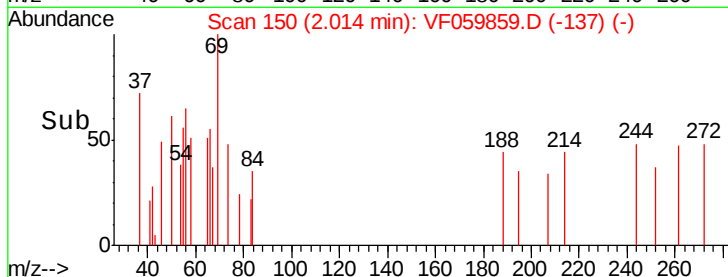
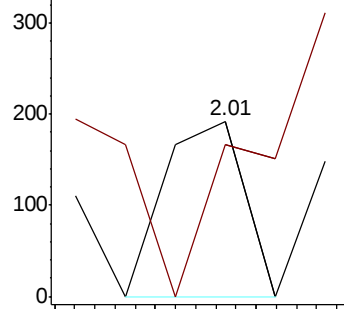
56 100

55 86.5 73.2 109.8



Abundance Ion 56.00 (55.70 to 56.70): VF0

Ion 55.00 (54.70 to 55.70): VF0



#15

Acrylonitrile

Concen: 3.03 ug/l

RT: 3.09 min Scan# 259

Delta R.T. 0.02 min

Lab File: VF059859.D

Acq: 4 Aug 2018 00:36

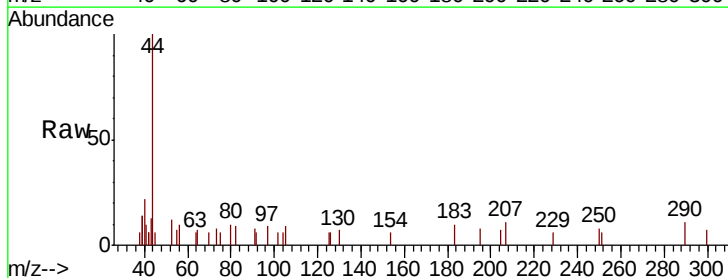
Tgt Ion: 53 Resp: 567

Ion Ratio Lower Upper

53 100

52 0.0 80.3 120.5#

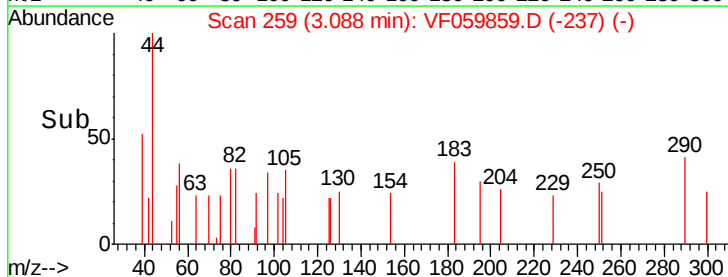
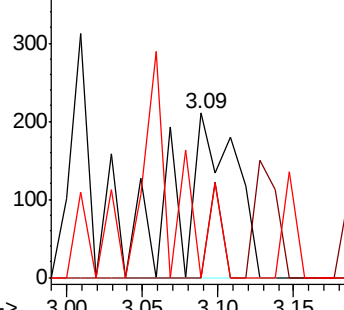
51 0.0 49.4 74.0#

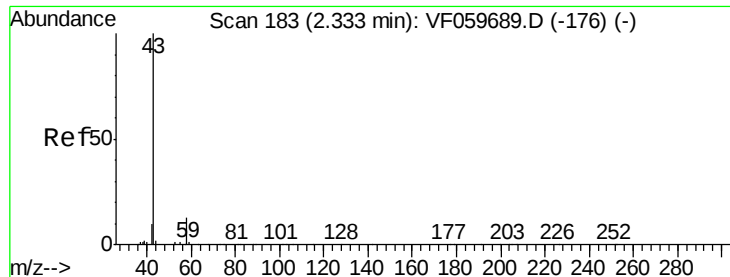


Abundance Ion 53.00 (52.70 to 53.70): VF0

Ion 52.00 (51.70 to 52.70): VF0

Ion 51.00 (50.70 to 51.70): VF0





#16

Acetone

Concen: 9.33 ug/l

RT: 2.34 min Scan# 183

Delta R.T. 0.01 min

Lab File: VF059859.D

Acq: 4 Aug 2018 00:36

Instrument :

MSVOA_F

ClientSampleId :

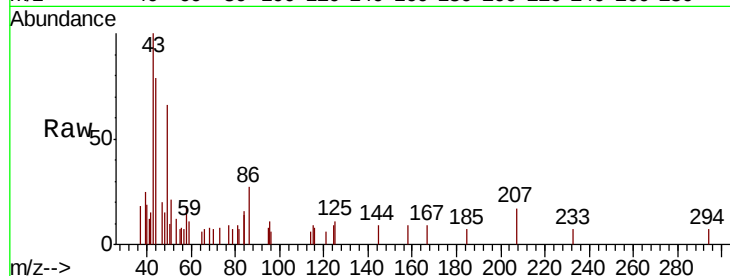
BEEBEE-SITE-DEMO-2

Tot Ion: 43 Resp: 4965

Ion Ratio Lower Upper

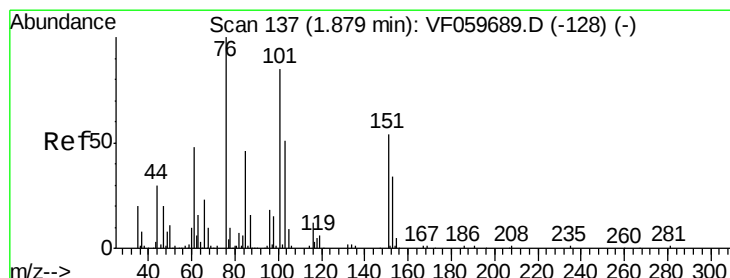
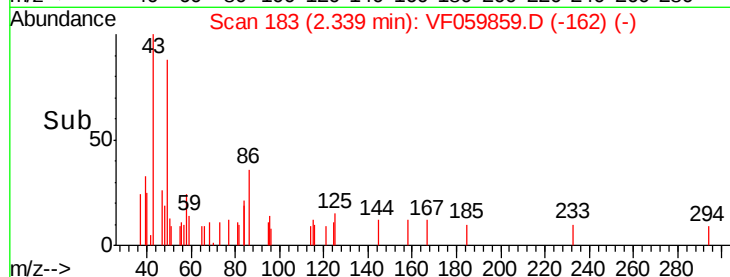
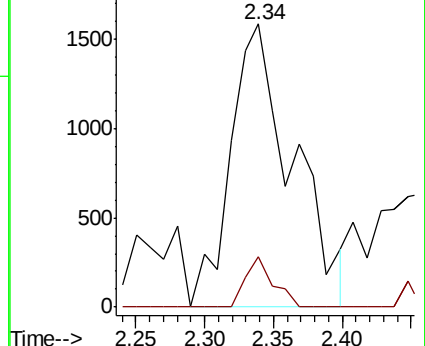
43 100

58 17.8 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: 1.90 min Scan# 138

Delta R.T. 0.02 min

Lab File: VF059859.D

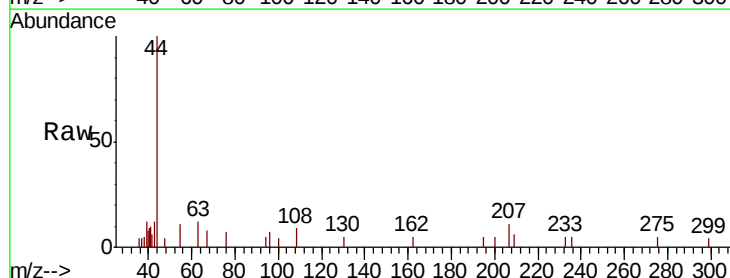
Acq: 4 Aug 2018 00:36

Tgt Ion: 76 Resp: 163

Ion Ratio Lower Upper

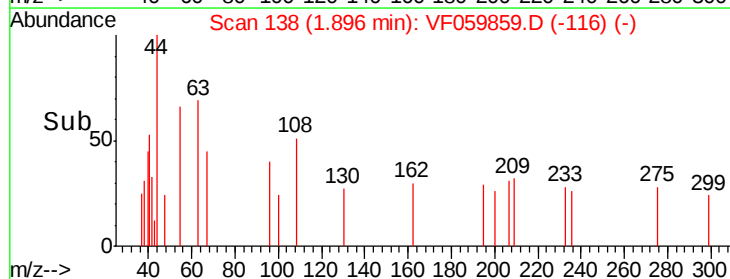
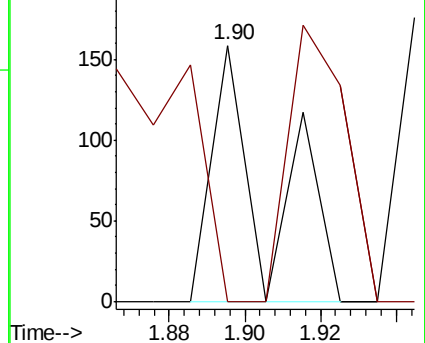
76 100

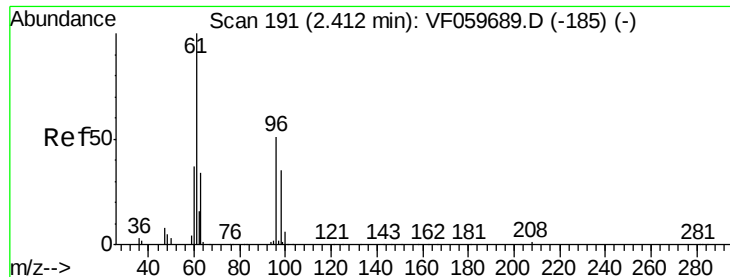
78 0.0 8.9 13.3#



Abundance Ion 76.00 (75.70 to 76.70): VF0

Ion 78.00 (77.70 to 78.70): VF0





#21

trans-1,2-Dichloroethene

Concen: Below Cal

RT: 2.43 min Scan# 192

Delta R.T. 0.02 min

Lab File: VF059859.D

Acq: 4 Aug 2018 00:36

Instrument :

MSVOA_F

ClientSampleId :

BEEBEE-SITE-DEMO-2

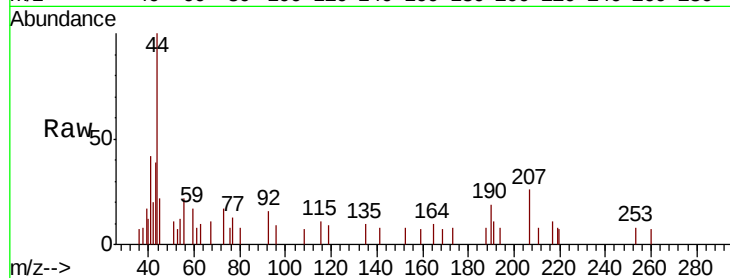
Tot Ion: 96 Resp: 202

Ion Ratio Lower Upper

96 100

61 85.6 157.4 236.0#

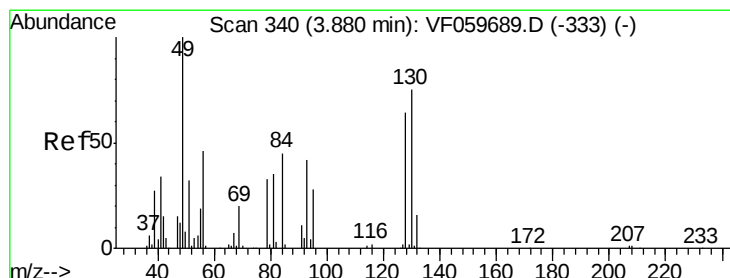
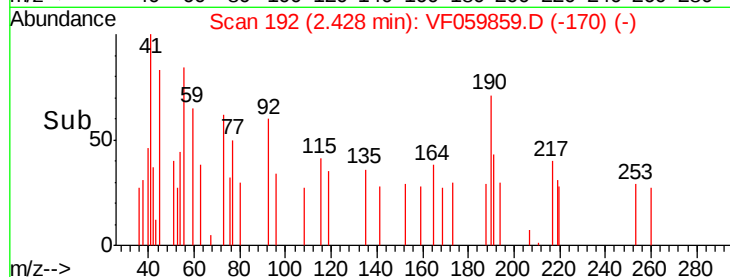
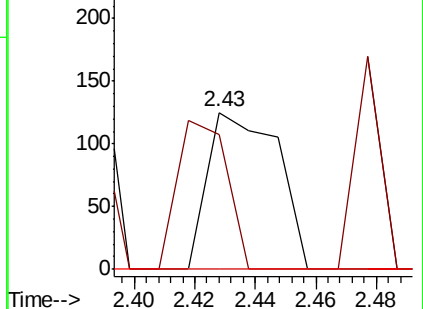
98 0.0 55.0 82.4#



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: 3.85 min Scan# 336

Delta R.T. -0.03 min

Lab File: VF059859.D

Acq: 4 Aug 2018 00:36

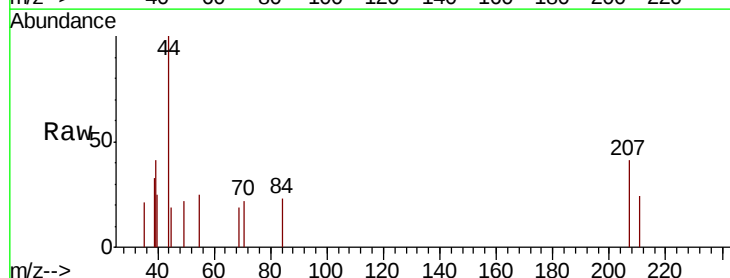
Tgt Ion: 49 Resp: 69

Ion Ratio Lower Upper

49 100

129 0.0 0.0 4.8

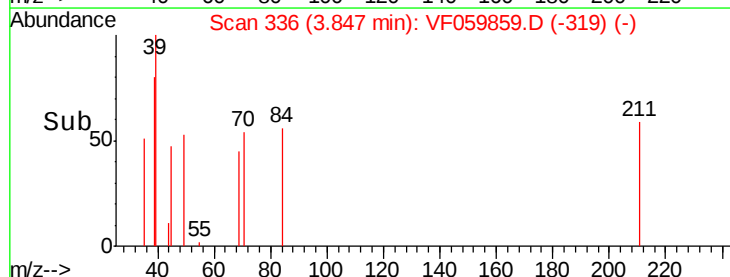
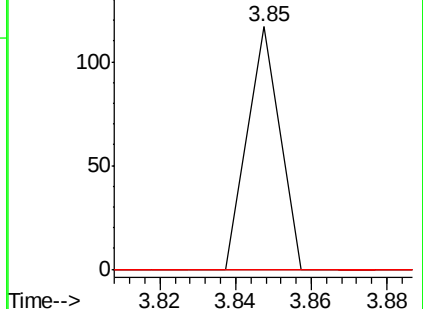
130 0.0 59.6 89.4#

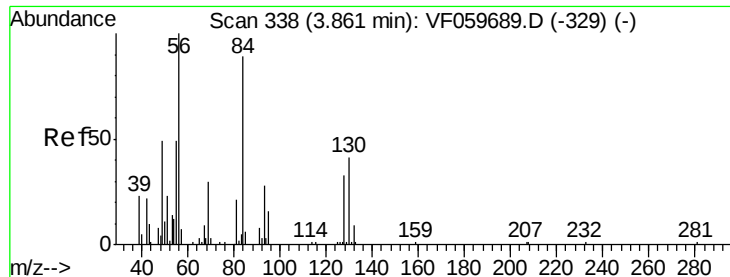


Abundance Ion 49.00 (48.70 to 49.70): VF0

Ion 129.00 (128.70 to 129.70): V

Ion 130.00 (129.70 to 130.70): V

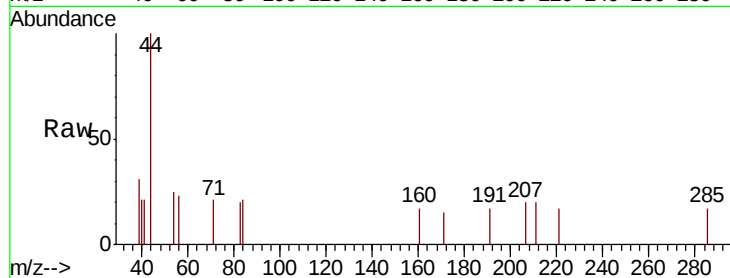




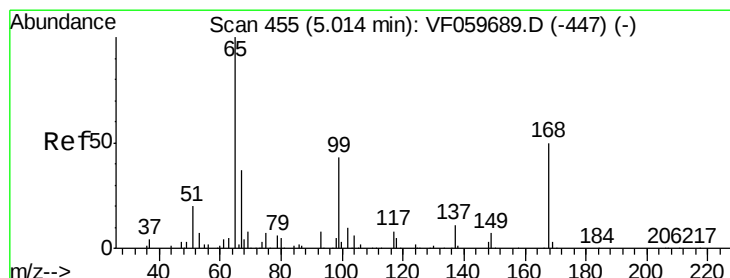
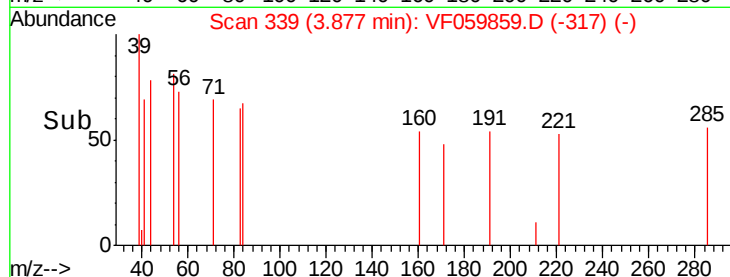
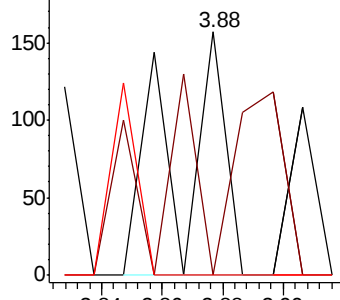
#31
Cyclohexane
Concen: Below Cal
RT: 3.88 min Scan# 339
Delta R.T. 0.02 min
Lab File: VF059859.D
Acq: 4 Aug 2018 00:36

Instrument :
MSVOA_F
ClientSampleId :
BEEBEE-SITE-DEMO-2

Tot Ion: 56 Resp: 178
Ion Ratio Lower Upper
56 100
69 0.0 23.7 35.5#
84 0.0 71.1 106.7#

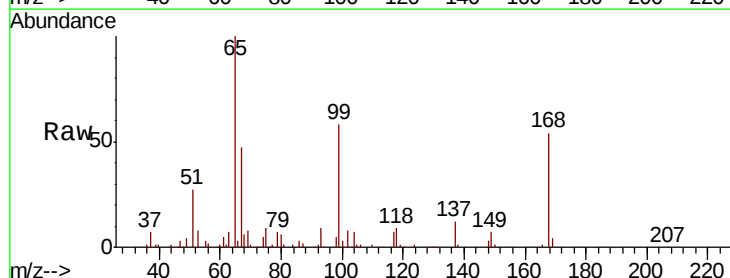


Abundance Ion 56.00 (55.70 to 56.70): VF0
Ion 69.00 (68.70 to 69.70): VF0
Ion 84.00 (83.70 to 84.70): VF0

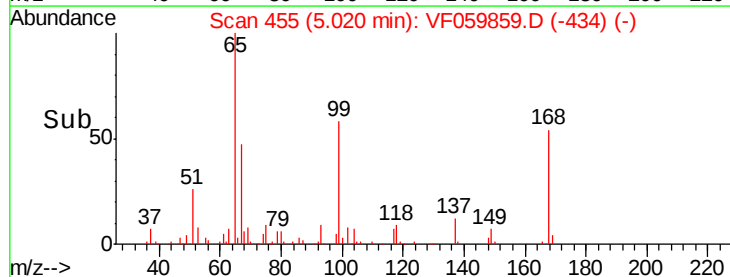
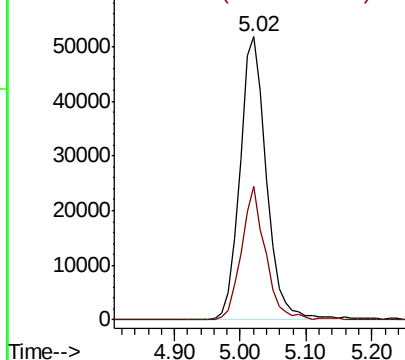


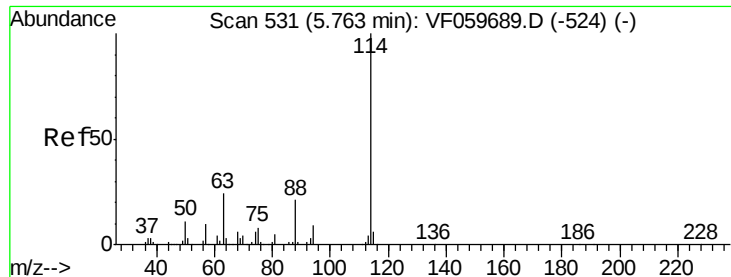
#33
1,2-Dichloroethane-d4
Concen: 49.55 ug/l
RT: 5.02 min Scan# 455
Delta R.T. 0.01 min
Lab File: VF059859.D
Acq: 4 Aug 2018 00:36

Tgt Ion: 65 Resp: 146539
Ion Ratio Lower Upper
65 100
67 47.0 0.0 84.6



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





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 5.76 min Scan# 530

Delta R.T. -0.00 min

Lab File: VF059859.D

Acq: 4 Aug 2018 00:36

Instrument :

MSVOA_F

ClientSampleId :

BEEBEE-SITE-DEMO-2

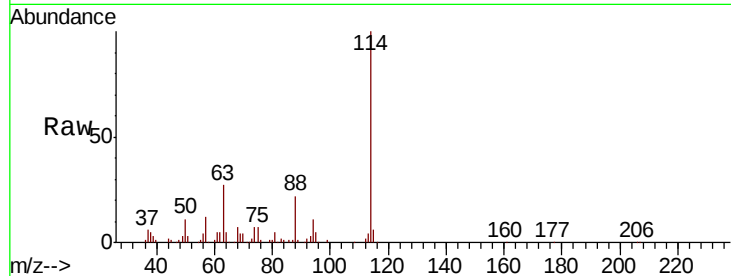
Tot Ion:114 Resp: 241220

Ion Ratio Lower Upper

114 100

63 26.7 0.0 47.4

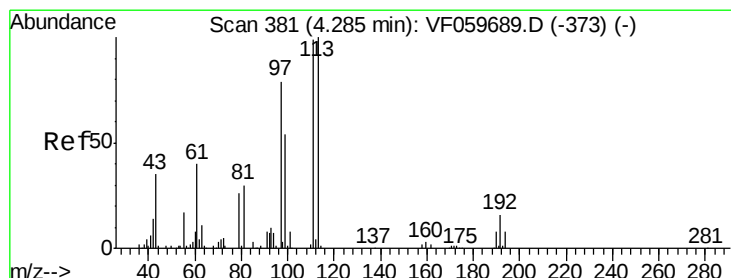
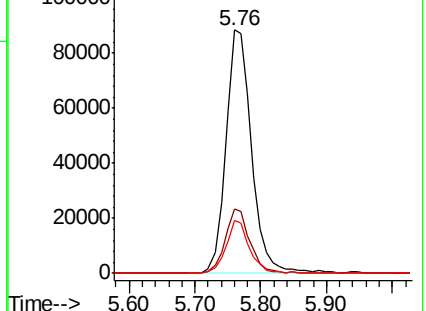
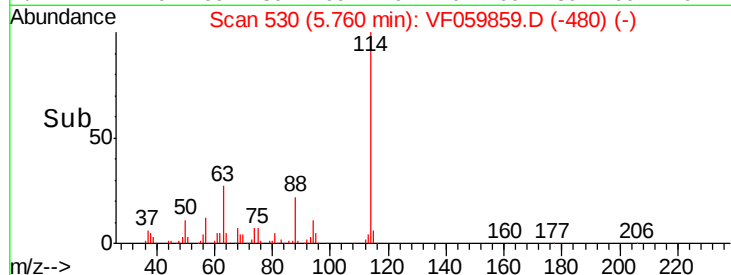
88 21.9 0.0 41.2



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: 46.80 ug/l

RT: 4.29 min Scan# 381

Delta R.T. 0.01 min

Lab File: VF059859.D

Acq: 4 Aug 2018 00:36

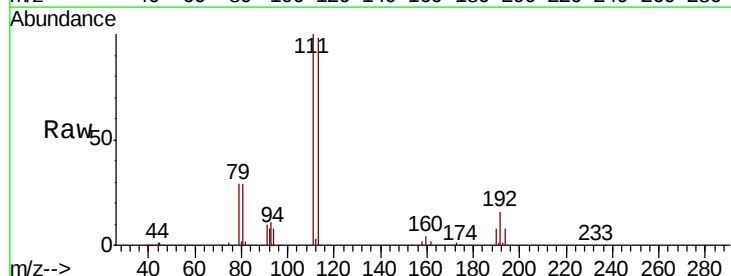
Tgt Ion:113 Resp: 117247

Ion Ratio Lower Upper

113 100

111 101.7 79.0 118.4

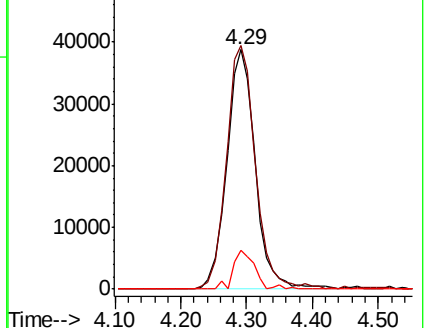
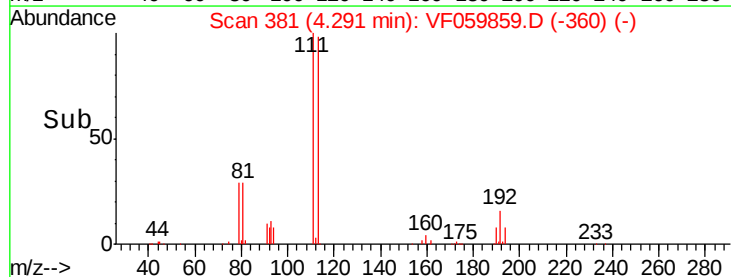
192 16.5 13.2 19.8

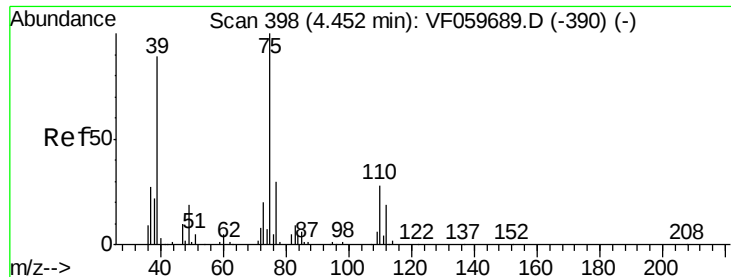


Abundance Ion 113.00 (112.70 to 113.70): V

Ion 111.00 (110.70 to 111.70): V

Ion 192.00 (191.70 to 192.70): V

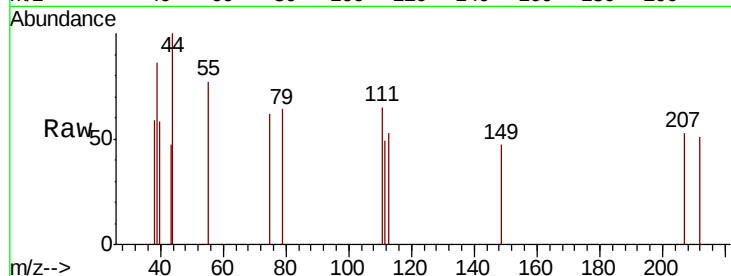




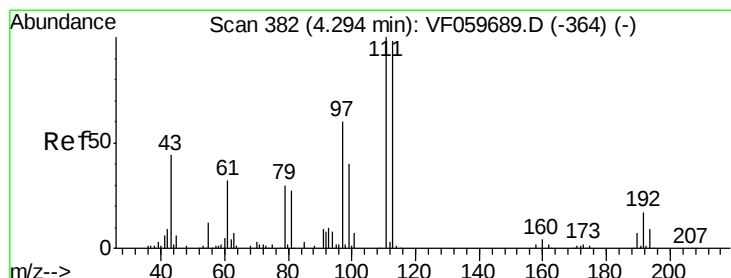
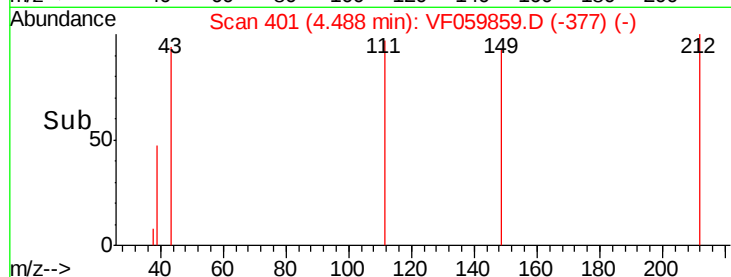
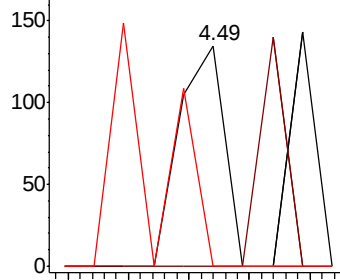
#36
 1,1-Dichloropropene
 Concen: Below Cal
 RT: 4.49 min Scan# 401
 Delta R.T. 0.04 min
 Lab File: VF059859.D
 Acq: 4 Aug 2018 00:36

Instrument :
 MSVOA_F
 ClientSampleId :
 BEEBEE-SITE-DEMO-2

Tot Ion: 75 Resp: 142
 Ion Ratio Lower Upper
 75 100
 110 0.0 14.0 41.9#
 77 0.0 24.2 36.2#

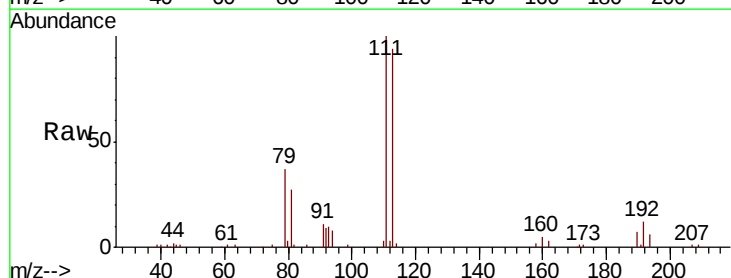


Abundance Ion 75.00 (74.70 to 75.70): VF0
 Ion 110.00 (109.70 to 110.70): V
 Ion 77.00 (76.70 to 77.70): VF0

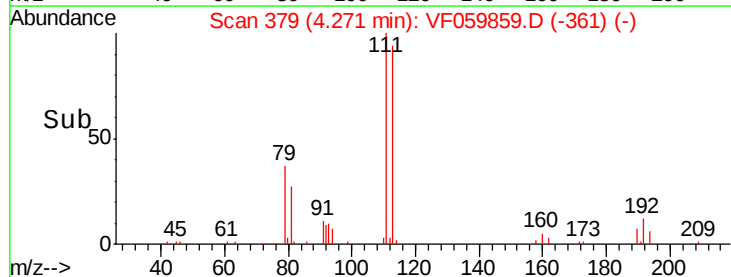
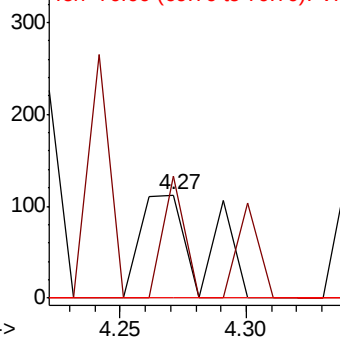


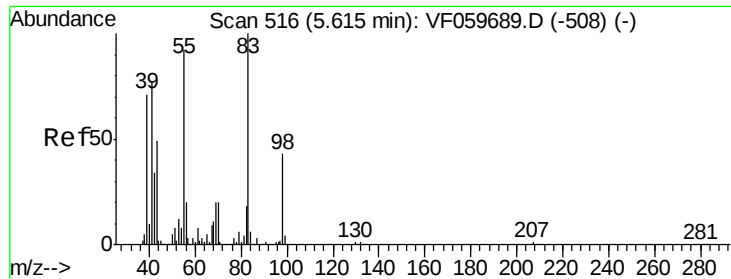
#37
 Ethyl Acetate
 Concen: Below Cal
 RT: 4.27 min Scan# 379
 Delta R.T. -0.02 min
 Lab File: VF059859.D
 Acq: 4 Aug 2018 00:36

Tgt Ion: 43 Resp: 194
 Ion Ratio Lower Upper
 43 100
 61 118.8 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

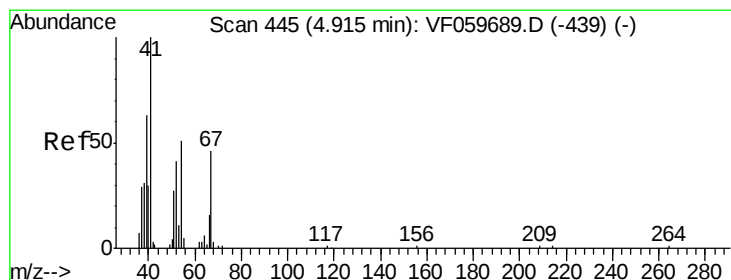
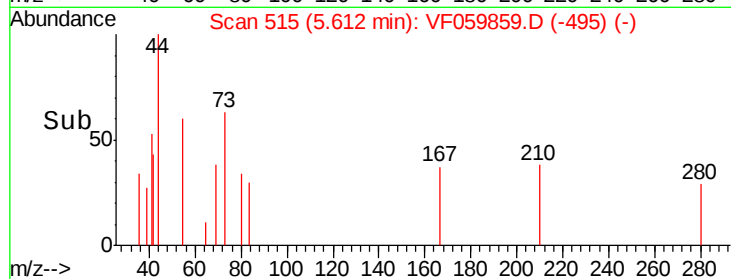
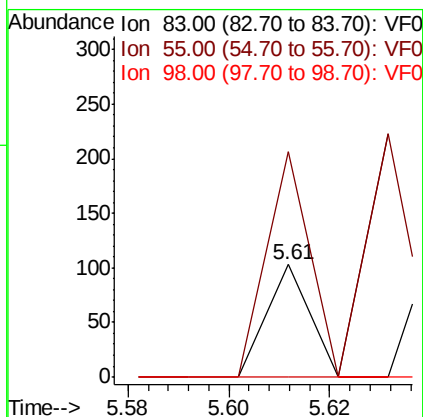
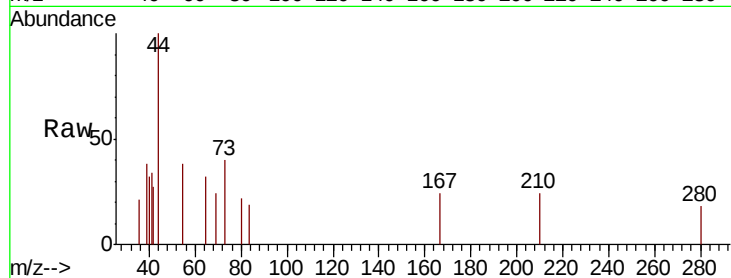




#39
Methylcyclohexane
Concen: Below Cal
RT: 5.61 min Scan# 515
Delta R.T. -0.00 min
Lab File: VF059859.D
Acq: 4 Aug 2018 00:36

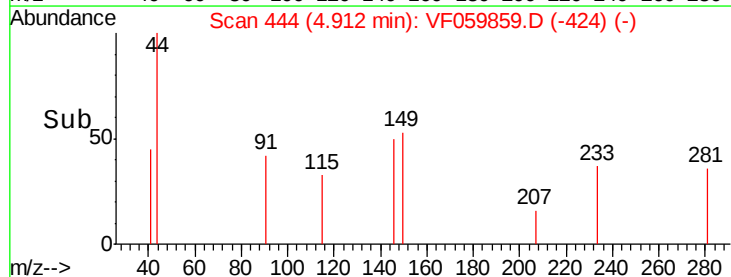
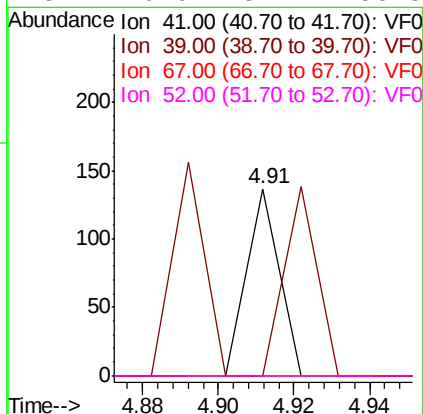
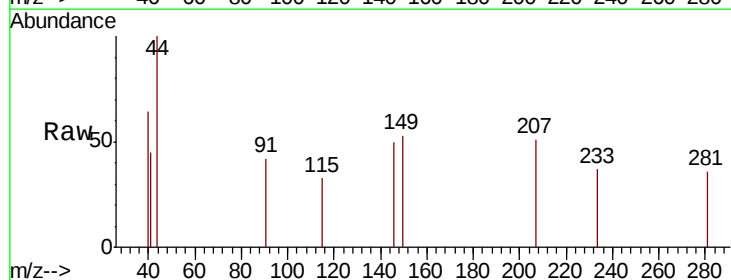
Instrument :
MSVOA_F
ClientSampleId :
BEEBEE-SITE-DEMO-2

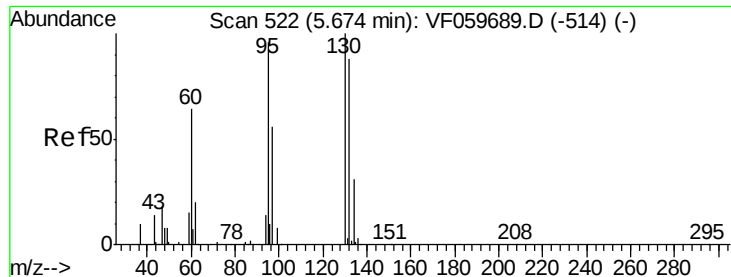
Tot Ion: 83 Resp: 61
Ion Ratio Lower Upper
83 100
55 200.0 73.4 110.2#
98 0.0 34.2 51.4#



#41
Methacrylonitrile
Concen: Below Cal
RT: 4.91 min Scan# 444
Delta R.T. -0.00 min
Lab File: VF059859.D
Acq: 4 Aug 2018 00:36

Tgt Ion: 41 Resp: 81
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#





#44

Trichloroethene

Concen: Below Cal

RT: 5.67 min Scan# 521

Delta R.T. -0.00 min

Lab File: VF059859.D

Acq: 4 Aug 2018 00:36

Instrument :

MSVOA_F

ClientSampleId :

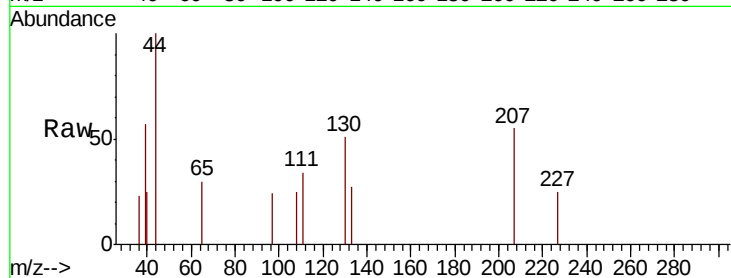
BEEBEE-SITE-DEMO-2

Tot Ion:130 Resp: 132

Ion Ratio Lower Upper

130 100

95 0.0 0.0 191.0



Abundance Ion 129.90 (129.60 to 130.60): V

Ion 94.90 (94.60 to 95.60): VF0

5.67

200

150

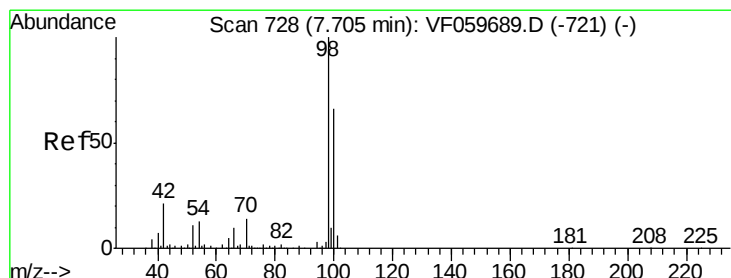
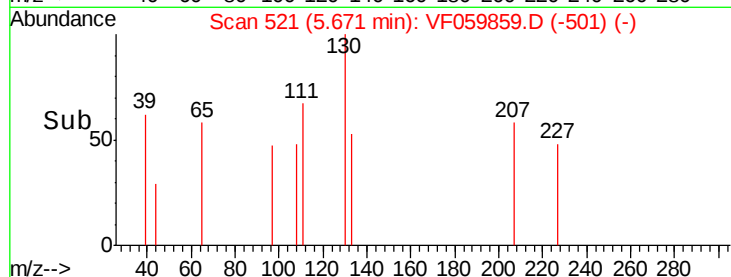
100

50

0

5.66 5.68 5.70

Time-->



#50

Toluene-d8

Concen: 34.37 ug/l

RT: 7.71 min Scan# 728

Delta R.T. 0.01 min

Lab File: VF059859.D

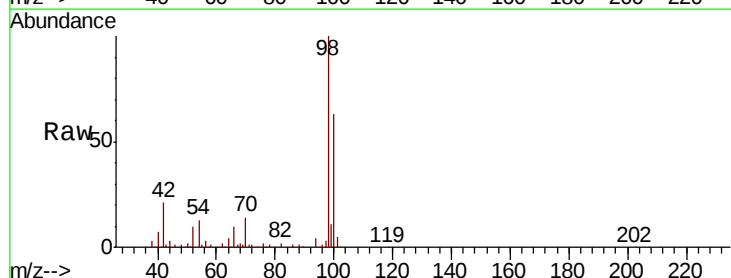
Acq: 4 Aug 2018 00:36

Tgt Ion: 98 Resp: 200813

Ion Ratio Lower Upper

98 100

100 63.0 52.8 79.2



Abundance Ion 98.00 (97.70 to 98.70): VF0

Ion 100.00 (99.70 to 100.70): VF

100000

80000

60000

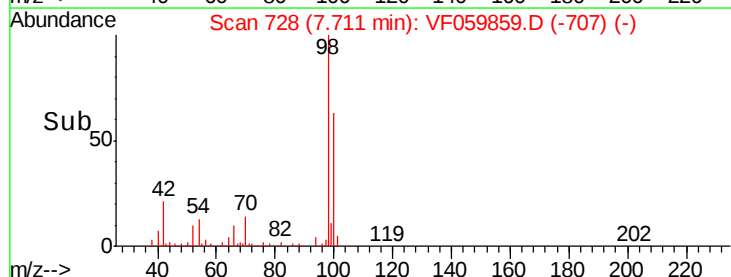
40000

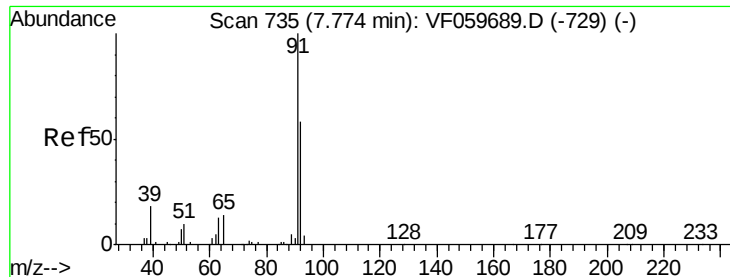
20000

0

7.60 7.70 7.80

Time-->





#52

Toluene

Concen: Below Cal

RT: 7.77 min Scan# 734

Delta R.T. -0.00 min

Lab File: VF059859.D

Acq: 4 Aug 2018 00:36

Instrument :

MSVOA_F

ClientSampleId :

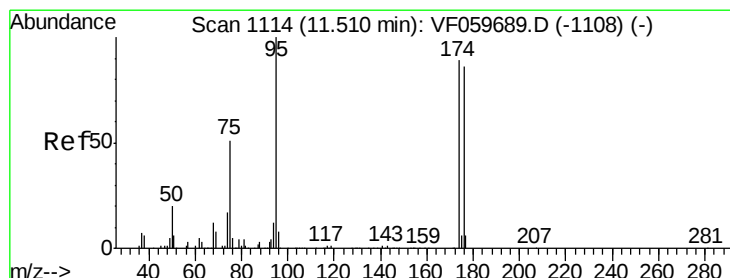
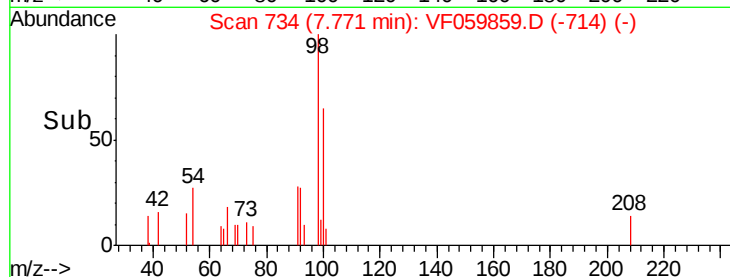
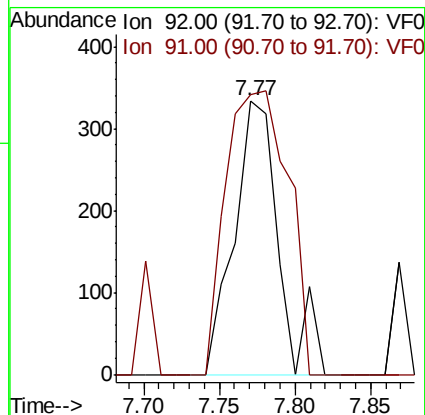
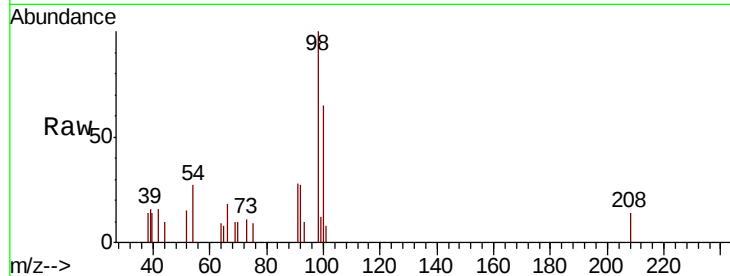
BEEBEE-SITE-DEMO-2

Tot Ion: 92 Resp: 688

Ion Ratio Lower Upper

92 100

91 102.4 139.0 208.4#



#62

4-Bromofluorobenzene

Concen: 23.30 ug/l

RT: 11.51 min Scan# 1113

Delta R.T. -0.00 min

Lab File: VF059859.D

Acq: 4 Aug 2018 00:36

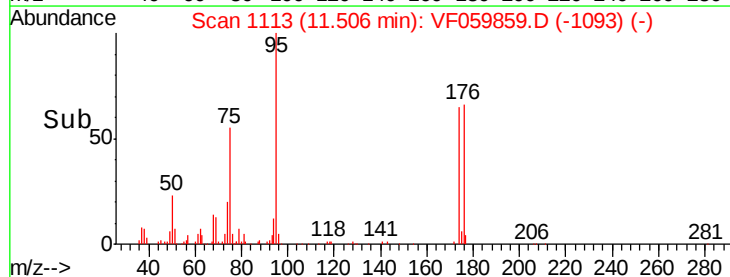
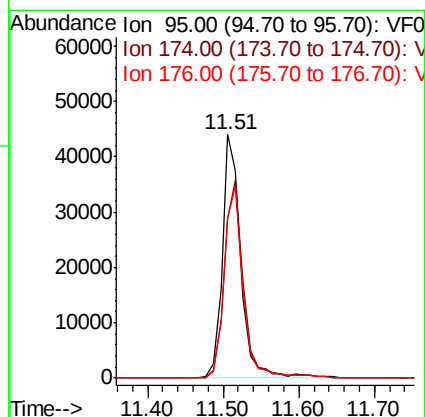
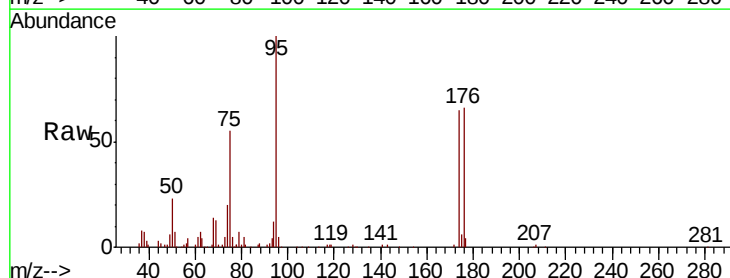
Tgt Ion: 95 Resp: 75364

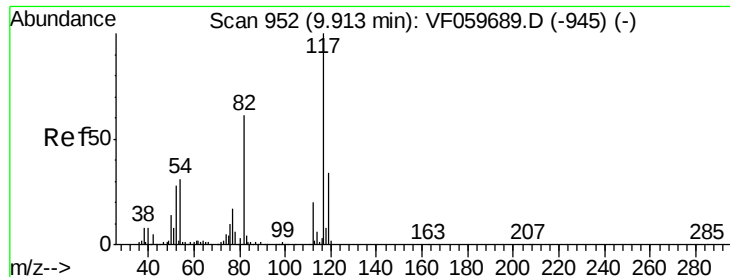
Ion Ratio Lower Upper

95 100

174 65.5 0.0 178.4

176 65.7 0.0 173.0

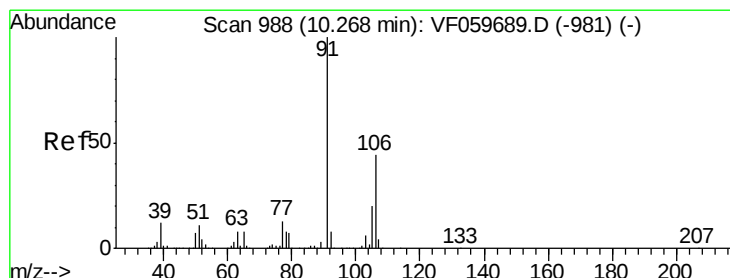
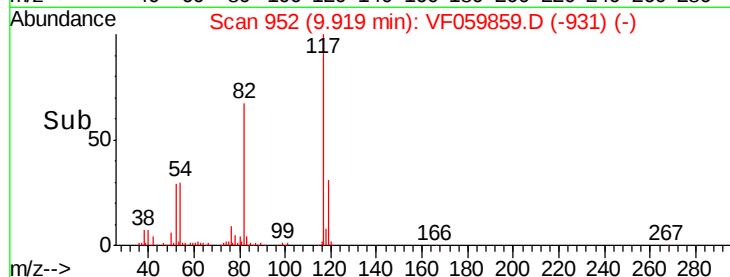
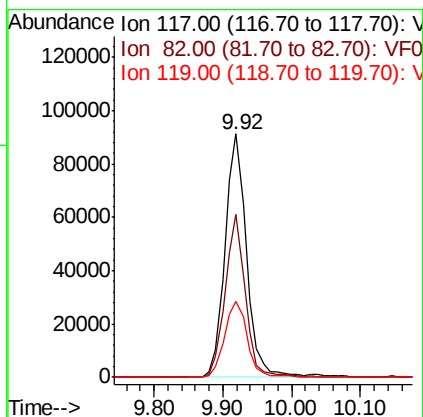
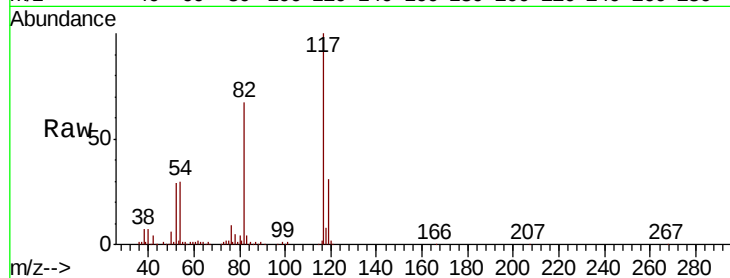




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.92 min Scan# 952
Delta R.T. 0.01 min
Lab File: VF059859.D
Acq: 4 Aug 2018 00:36

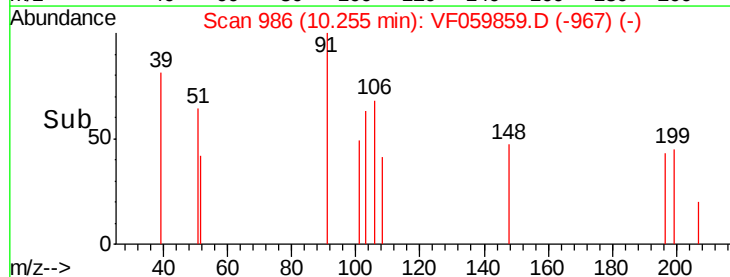
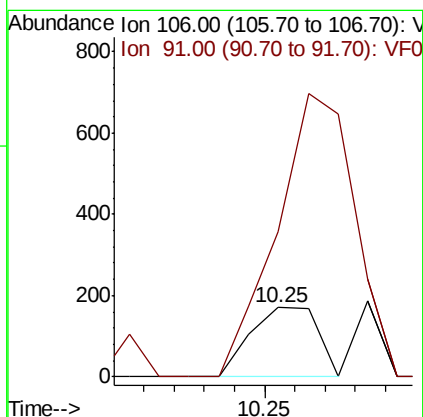
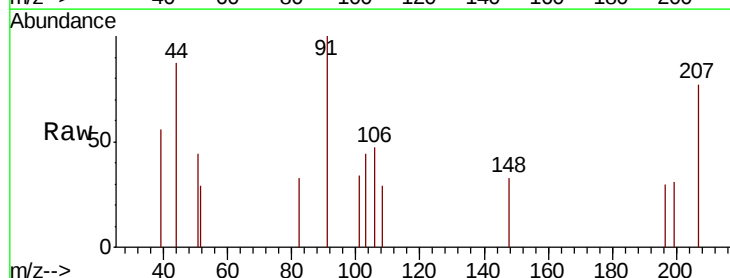
Instrument :
MSVOA_F
ClientSampleId :
BEEBEE-SITE-DEMO-2

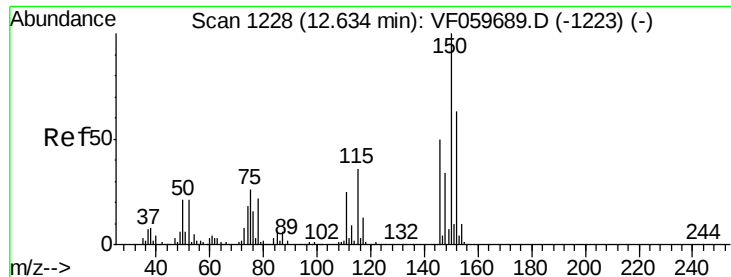
Tot Ion:117 Resp: 198810
Ion Ratio Lower Upper
117 100
82 66.9 49.0 73.4
119 31.2 27.3 40.9



#68
m/p-Xylenes
Concen: Below Cal
RT: 10.25 min Scan# 986
Delta R.T. -0.01 min
Lab File: VF059859.D
Acq: 4 Aug 2018 00:36

Tgt Ion:106 Resp: 261
Ion Ratio Lower Upper
106 100
91 210.6 181.7 272.5





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.63 min Scan# 1227

Delta R.T. -0.00 min

Lab File: VF059859.D

Acq: 4 Aug 2018 00:36

Instrument :

MSVOA_F

ClientSampleId :

BEEBEE-SITE-DEMO-2

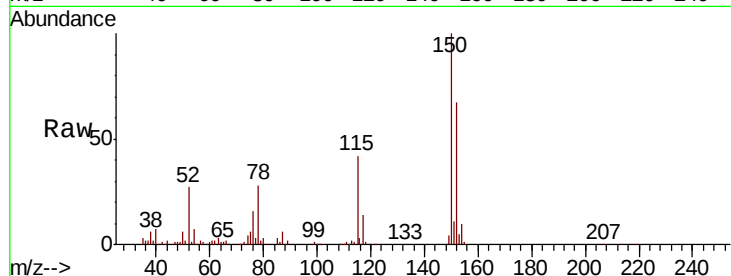
Tot Ion:152 Resp: 68632

Ion Ratio Lower Upper

152 100

115 61.9 28.2 84.6

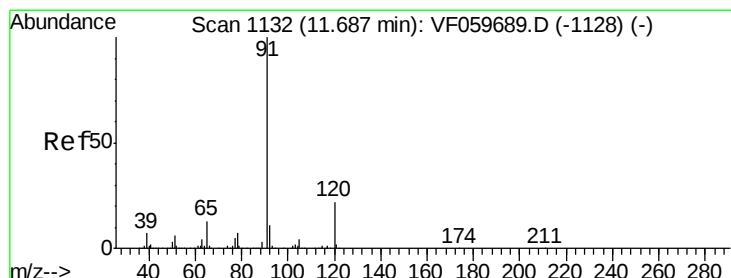
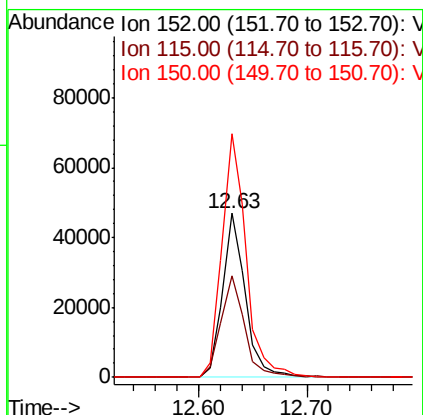
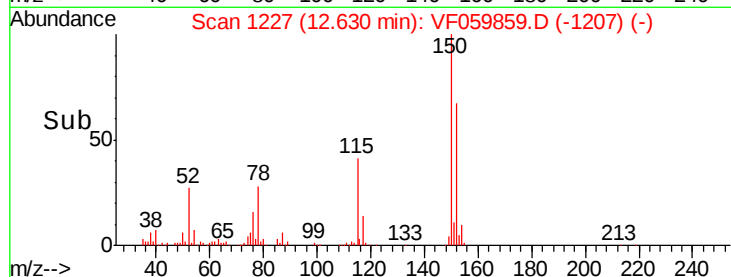
150 148.7 0.0 316.2



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: 11.69 min Scan# 1132

Delta R.T. 0.01 min

Lab File: VF059859.D

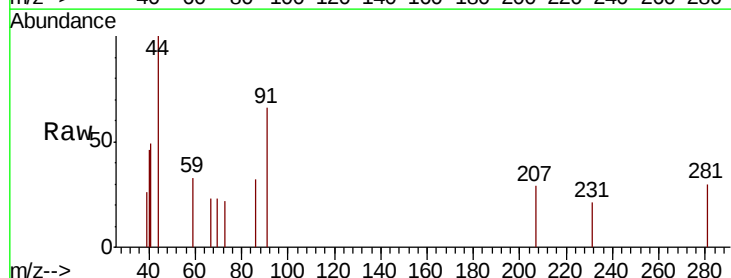
Acq: 4 Aug 2018 00:36

Tgt Ion: 91 Resp: 403

Ion Ratio Lower Upper

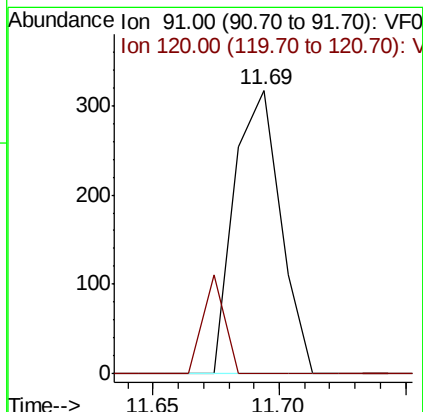
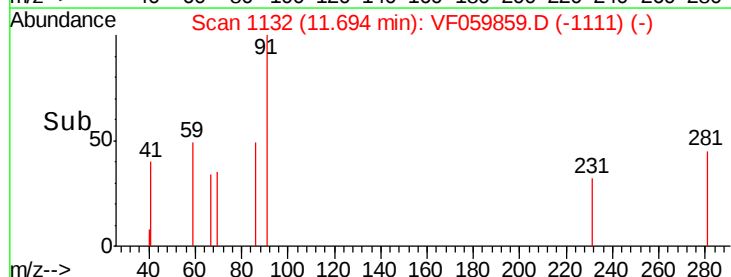
91 100

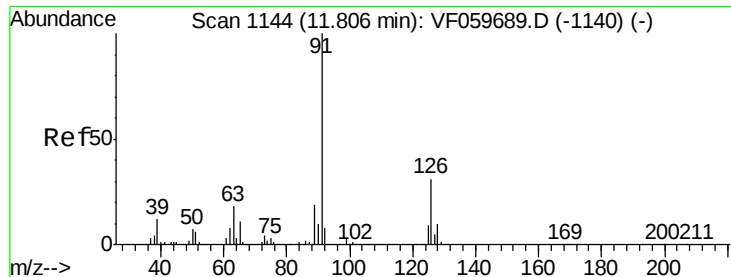
120 0.0 11.0 33.0#



Abundance Ion 91.00 (90.70 to 91.70): VF0

Ion 120.00 (119.70 to 120.70): V

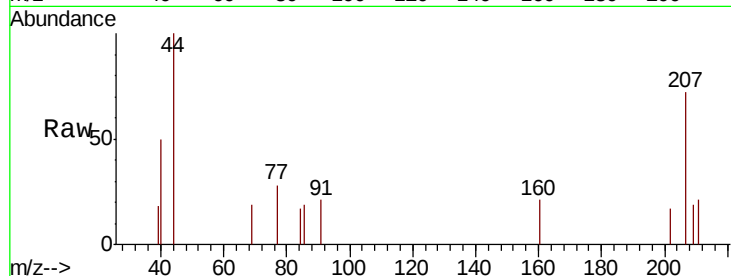




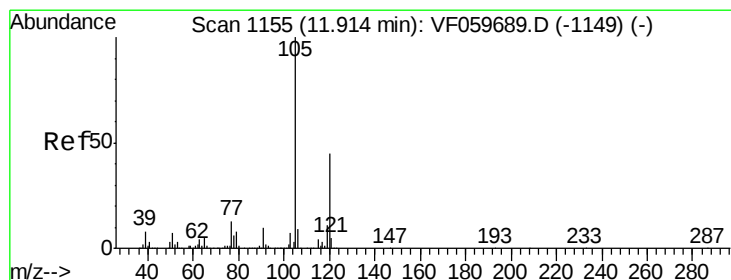
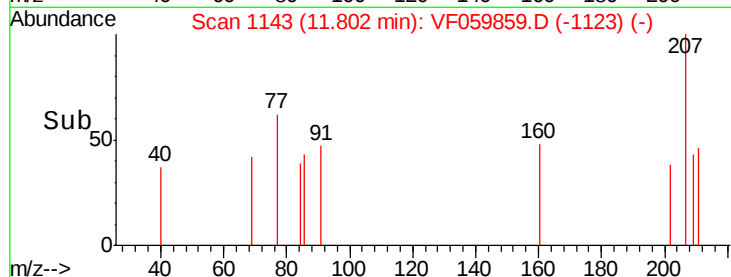
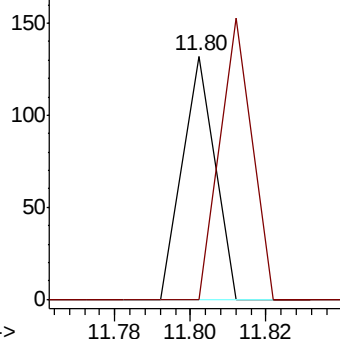
#79
2-Chlorotoluene
Concen: Below Cal
RT: 11.80 min Scan# 1143
Delta R.T. -0.00 min
Lab File: VF059859.D
Acq: 4 Aug 2018 00:36

Instrument :
MSVOA_F
ClientSampleId :
BEEBEE-SITE-DEMO-2

Tot Ion: 91 Resp: 78
Ion Ratio Lower Upper
91 100
126 0.0 15.4 46.2#

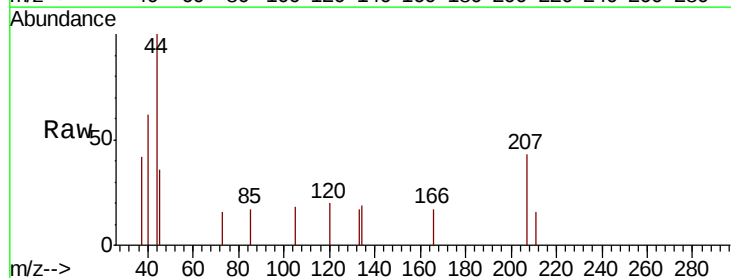


Abundance Ion 91.00 (90.70 to 91.70): VF0
Ion 126.00 (125.70 to 126.70): V

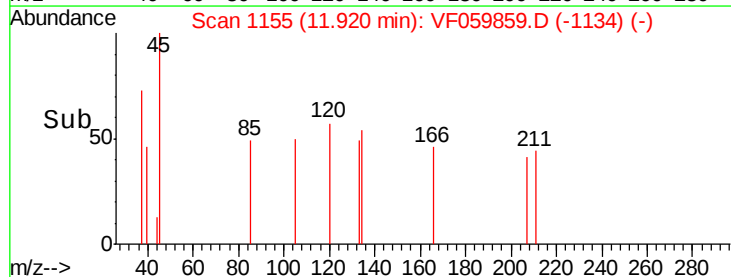
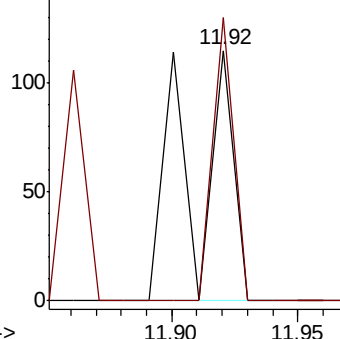


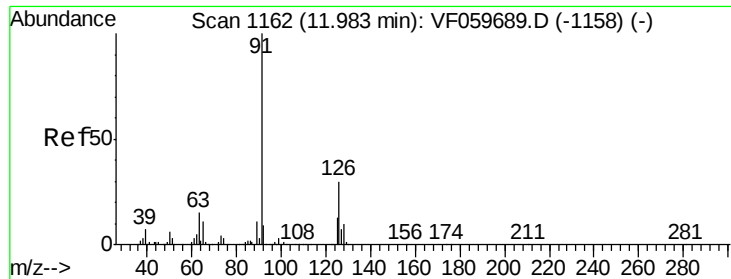
#80
1,3,5-Trimethylbenzene
Concen: Below Cal
RT: 11.92 min Scan# 1155
Delta R.T. 0.01 min
Lab File: VF059859.D
Acq: 4 Aug 2018 00:36

Tgt Ion:105 Resp: 135
Ion Ratio Lower Upper
105 100
120 113.0 22.7 68.0#



Abundance Ion 105.00 (104.70 to 105.70): V
Ion 120.00 (119.70 to 120.70): V

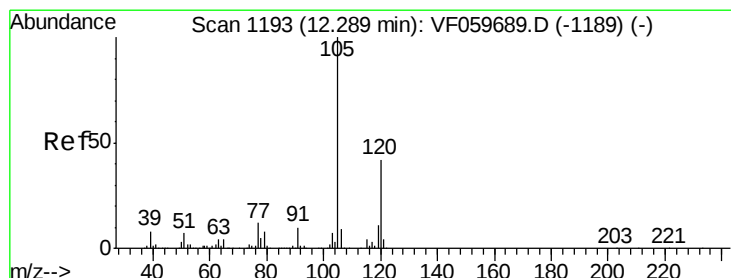
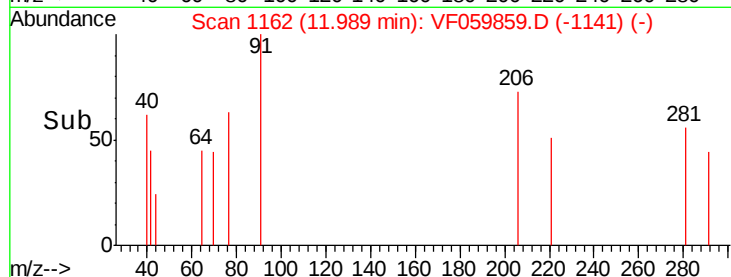
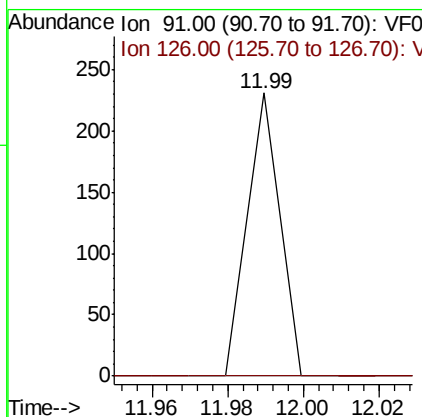
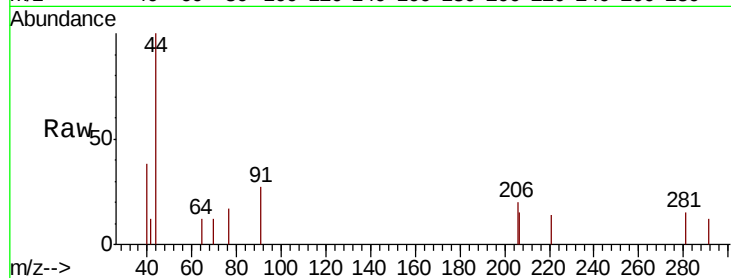




#82
4-Chlorotoluene
Concen: Below Cal
RT: 11.99 min Scan# 1162
Delta R.T. 0.01 min
Lab File: VF059859.D
Acq: 4 Aug 2018 00:36

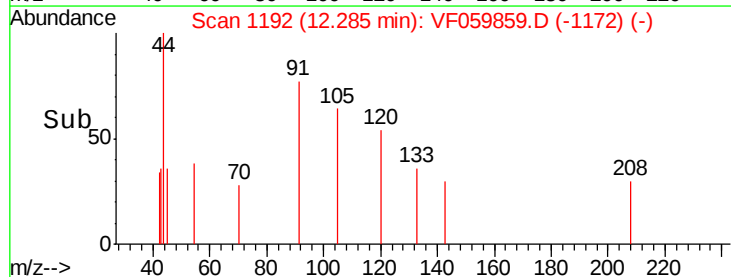
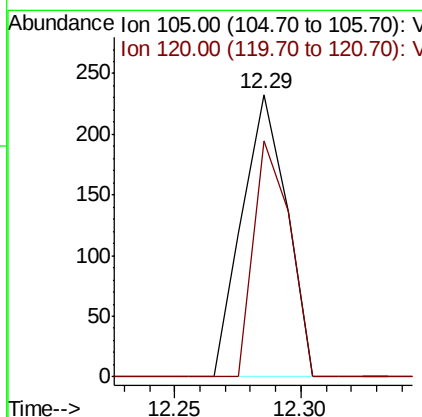
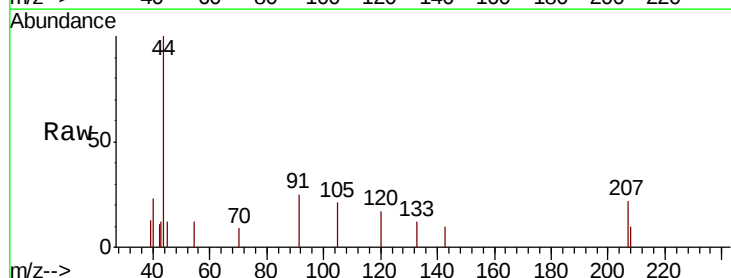
Instrument :
MSVOA_F
ClientSampleId :
BEEBEE-SITE-DEMO-2

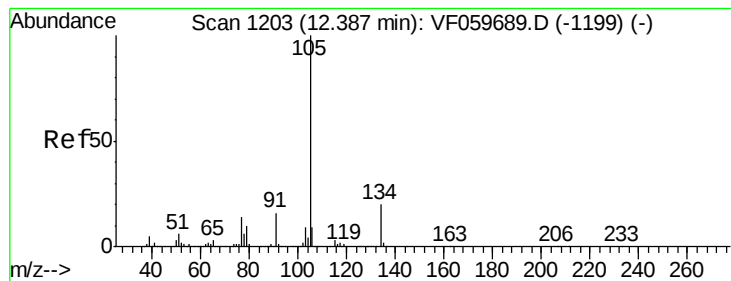
Tot Ion: 91 Resp: 137
Ion Ratio Lower Upper
91 100
126 0.0 15.2 45.6#



#84
1,2,4-Trimethylbenzene
Concen: Below Cal
RT: 12.29 min Scan# 1192
Delta R.T. -0.00 min
Lab File: VF059859.D
Acq: 4 Aug 2018 00:36

Tgt Ion: 105 Resp: 289
Ion Ratio Lower Upper
105 100
120 83.7 21.1 63.3#





#85

sec-Butylbenzene

Concen: Below Cal

RT: 12.39 min Scan# 1203

Delta R.T. 0.01 min

Lab File: VF059859.D

Acq: 4 Aug 2018 00:36

Instrument :

MSVOA_F

ClientSampleId :

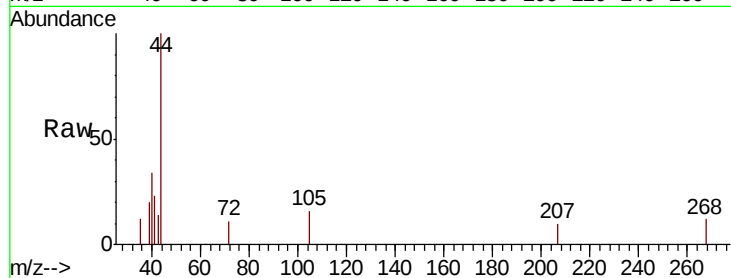
BEEBEE-SITE-DEMO-2

Tot Ion:105 Resp: 180

Ion Ratio Lower Upper

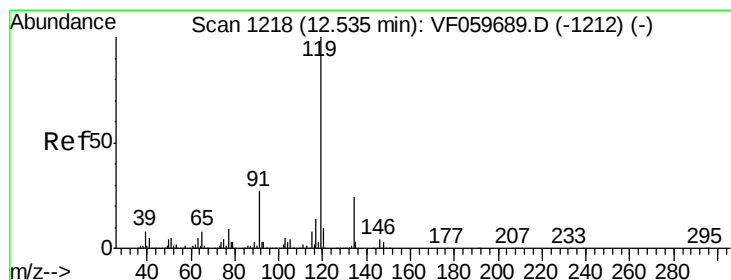
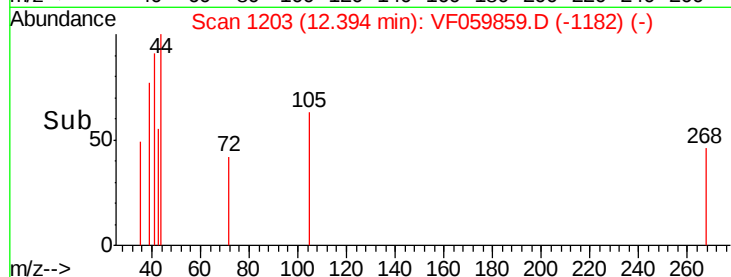
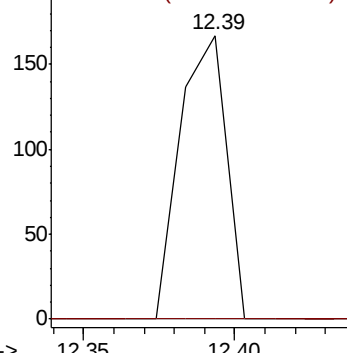
105 100

134 0.0 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. -0.00 min

Lab File: VF059859.D

Acq: 4 Aug 2018 00:36

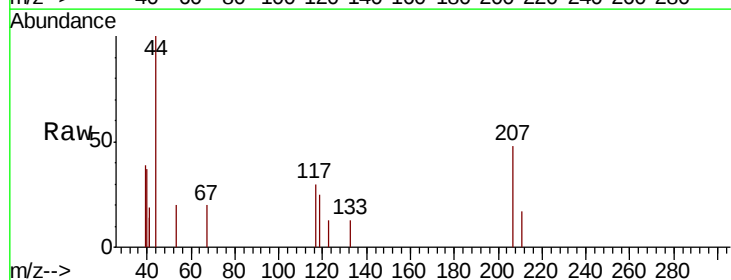
Tgt Ion:119 Resp: 228

Ion Ratio Lower Upper

119 100

134 0.0 12.2 36.6#

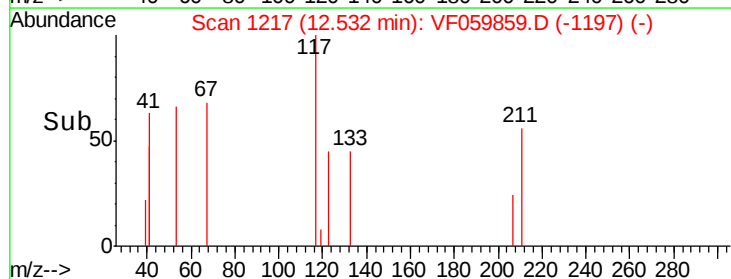
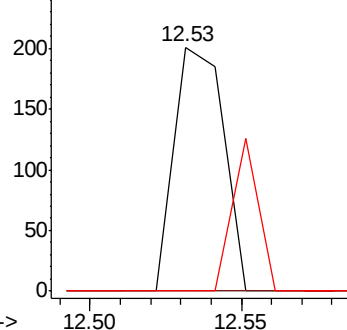
91 0.0 13.4 40.2#

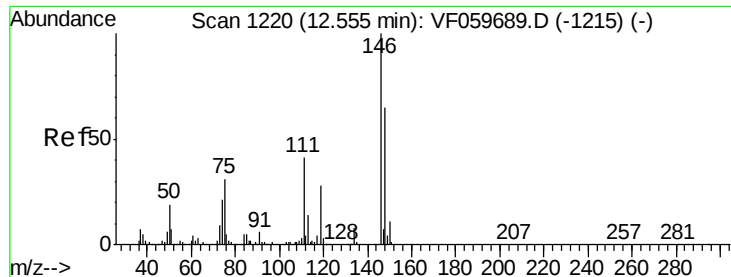


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): VF0





#87

1,3-Dichlorobenzene

Concen: Below Cal

RT: 12.65 min Scan# 1229

Delta R.T. 0.10 min

Lab File: VF059859.D

Acq: 4 Aug 2018 00:36

Instrument :

MSVOA_F

ClientSampleId :

BEEBEE-SITE-DEMO-2

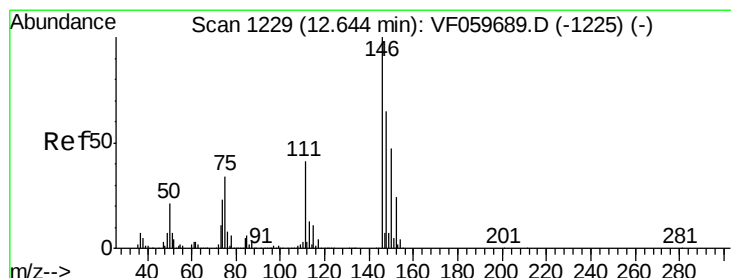
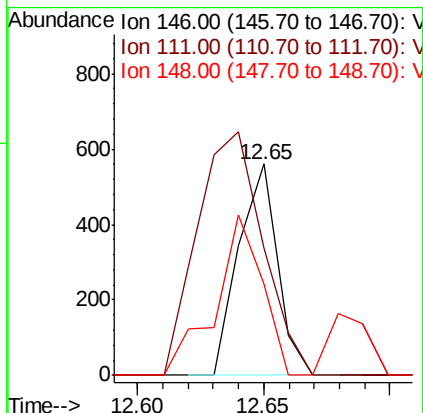
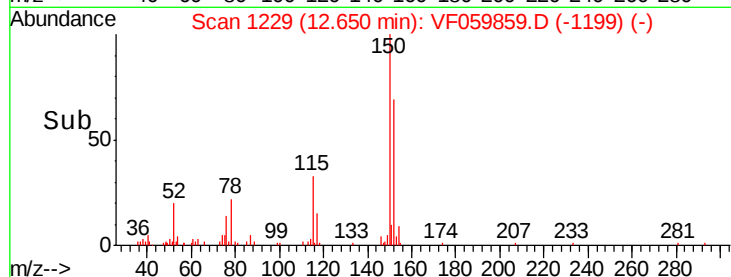
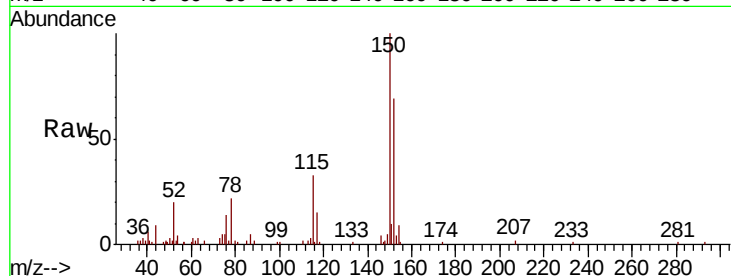
Tot Ion:146 Resp: 598

Ion Ratio Lower Upper

146 100

111 60.2 20.7 62.1

148 43.5 32.3 96.8



#88

1,4-Dichlorobenzene

Concen: Below Cal

RT: 12.65 min Scan# 1229

Delta R.T. 0.01 min

Lab File: VF059859.D

Acq: 4 Aug 2018 00:36

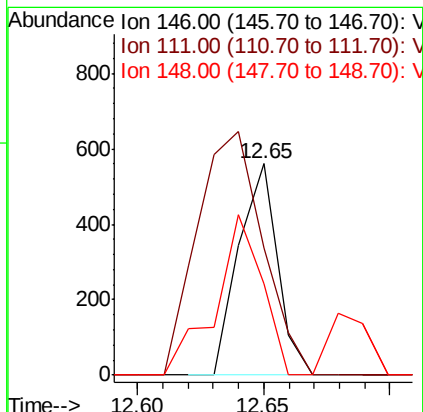
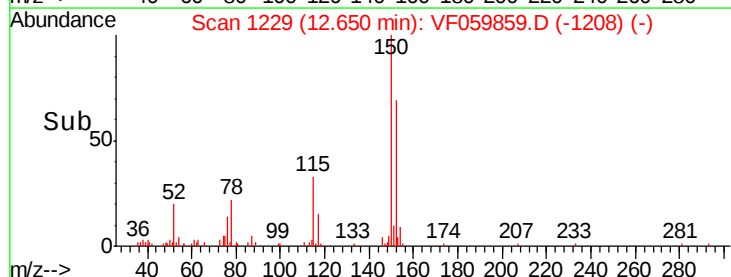
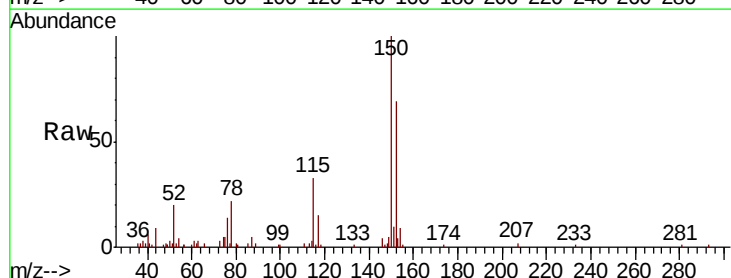
Tgt Ion:146 Resp: 598

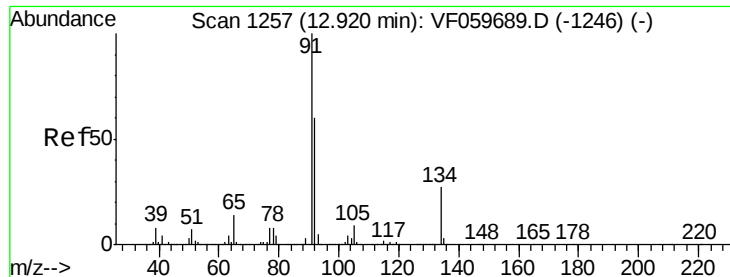
Ion Ratio Lower Upper

146 100

111 60.2 20.8 62.2

148 43.5 32.3 96.9





#89

n-Butylbenzene

Concen: Below Cal

RT: 12.93 min Scan# 1257

Delta R.T. 0.01 min

Lab File: VF059859.D

Acq: 4 Aug 2018 00:36

Instrument :

MSVOA_F

ClientSampleId :

BEEBEE-SITE-DEMO-2

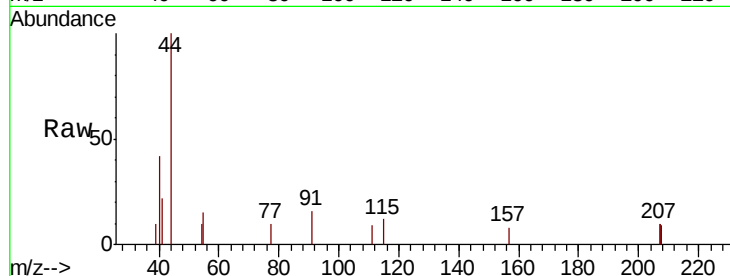
Tot Ion: 91 Resp: 260

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

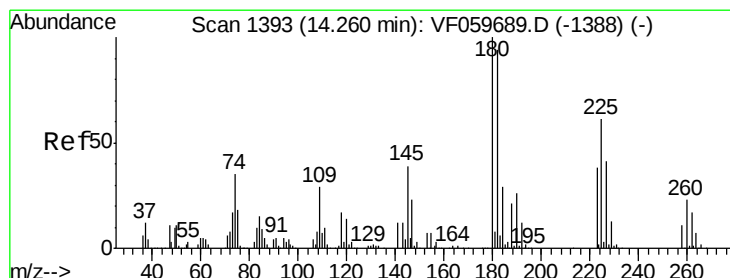
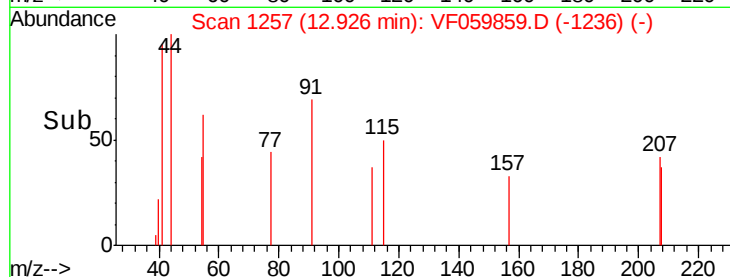
Ion 92.00 (91.70 to 92.70): VF0

Ion 134.00 (133.70 to 134.70): V

12.93

12.90 12.95

Time-->



#93

1,2,4-Trichlorobenzene

Concen: Below Cal

RT: 14.27 min Scan# 1393

Delta R.T. 0.01 min

Lab File: VF059859.D

Acq: 4 Aug 2018 00:36

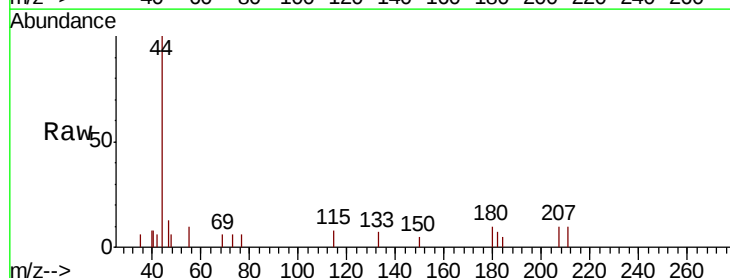
Tgt Ion: 180 Resp: 106

Ion Ratio Lower Upper

180 100

182 73.2 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

14.27

14.24 14.28

Time-->

