

Data File : VF059988.D
Acq On : 17 Aug 2018 23:07
Operator : VA/AP
Sample : J4501-02RE
Misc : 5.03g/5mL/MSVOA_F/SOIL
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
RA-081318-FL-017RE

Quant Time: Aug 18 01:41:50 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F081718S.M
Quant Title : SW846 8260
QLast Update : Sat Aug 18 01:11:02 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.05	168	17205	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.77	114	17673	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.92	117	10228	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.63	152	6421	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.03	65	6090	18.34	ug/l	0.00
Spiked Amount	50.000		Recovery	=	36.68%	
35) Dibromofluoromethane	4.30	113	5240	29.01	ug/l	0.00
Spiked Amount	50.000		Recovery	=	58.02%	
50) Toluene-d8	7.72	98	11584	28.84	ug/l	0.00
Spiked Amount	50.000		Recovery	=	57.68%	
62) 4-Bromofluorobenzene	11.51	95	4455	18.07	ug/l	0.00
Spiked Amount	50.000		Recovery	=	36.14%	

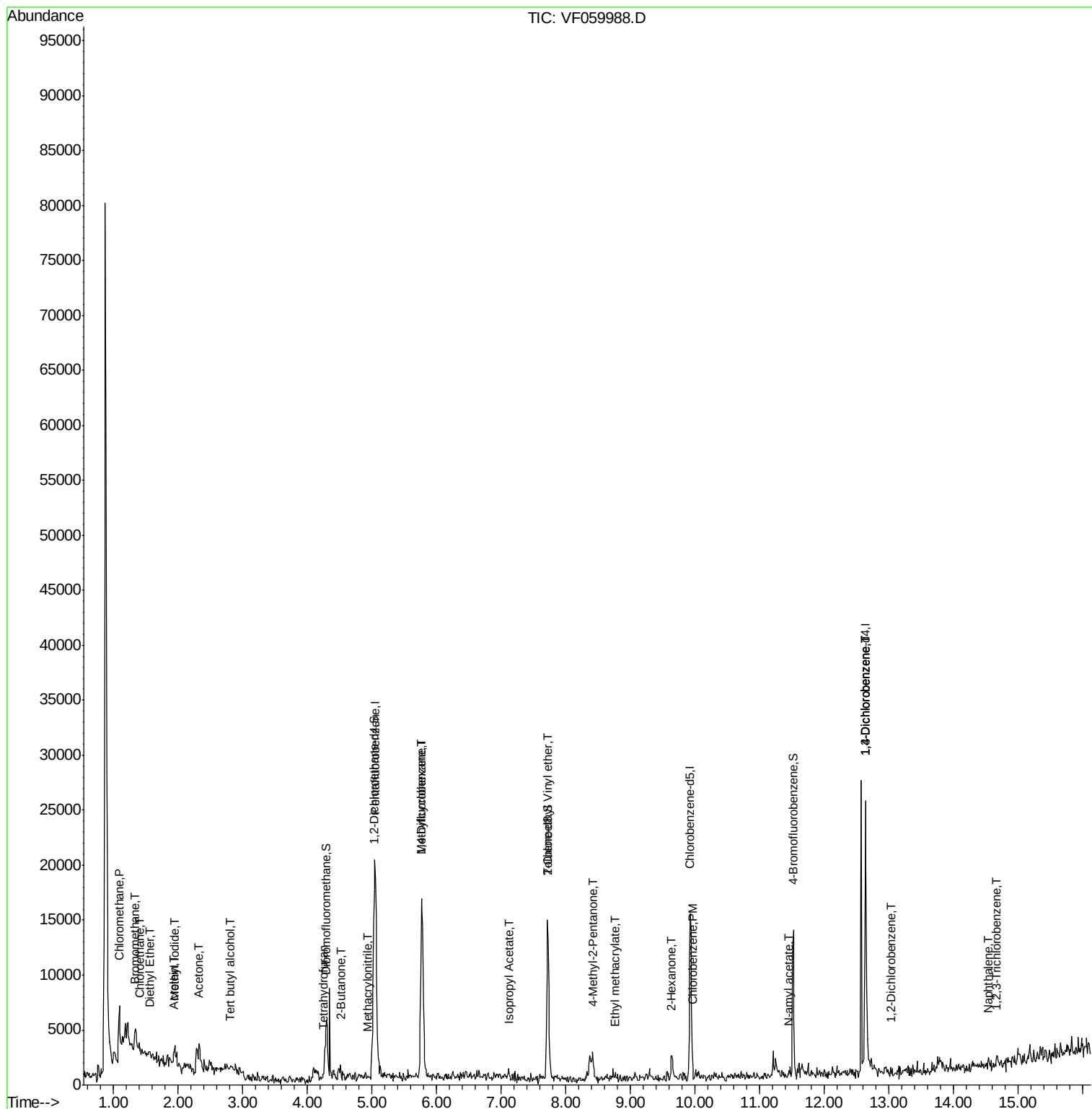
Target Compounds						Qvalue
3) Chloromethane	1.08	50	520	1.868	ug/l	92
5) Bromomethane	1.33	94	1011	5.691	ug/l #	67
6) Chloroethane	1.40	64	382	4.222	ug/l #	44
8) Diethyl Ether	1.55	74	81	1.098	ug/l #	1
10) Methyl Iodide	1.94	142	1768	5.975	ug/l #	67
11) Tert butyl alcohol	2.80	59	69	3.565	ug/l #	76
13) Acrolein	1.92	56	78	20.147	ug/l #	9
16) Acetone	2.32	43	3515	28.348	ug/l	97
18) Methyl Acetate	2.48	43	194	Below Cal	#	63
20) Methylene Chloride	2.28	84	581	Below Cal	#	85
25) 2-Butanone	4.51	43	887	11.048	ug/l #	82
29) Tetrahydrofuran	4.25	42	83	2.897	ug/l #	38
39) Methylcyclohexane	5.77	83	364	2.411	ug/l #	10
41) Methacrylonitrile	4.94	41	65	1.220	ug/l #	33
43) Isopropyl Acetate	7.11	43	342	2.793	ug/l #	66
51) 4-Methyl-2-Pentanone	8.42	43	1954	17.081	ug/l	99
56) Ethyl methacrylate	8.75	69	128	1.080	ug/l #	11
58) 2-Chloroethyl Vinyl ether	7.72	63	64	6.438	ug/l	100
59) 2-Hexanone	9.64	43	2001	21.185	ug/l	84
65) Chlorobenzene	9.96	112	322	1.595	ug/l #	43
74) N-amyl acetate	11.45	43	423	3.872	ug/l #	49
87) 1,3-Dichlorobenzene	12.64	146	658	3.211	ug/l	88
88) 1,4-Dichlorobenzene	12.64	146	658	3.280	ug/l	88
91) 1,2-Dichlorobenzene	13.03	146	380	1.937	ug/l	88
95) Naphthalene	14.55	128	523	2.322	ug/l #	69
96) 1,2,3-Trichlorobenzene	14.67	180	253	1.639	ug/l #	12

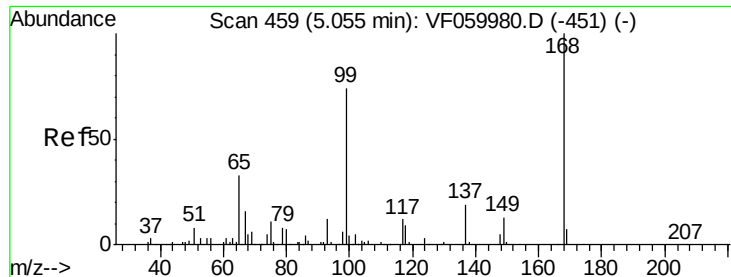
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VF059988.D
Acq On : 17 Aug 2018 23:07
Operator : VA/AP
Sample : J4501-02RE
Misc : 5.03g/5mL/MSVOA_F/SOIL
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
RA-081318-FL-017RE

Quant Time: Aug 18 01:41:50 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F081718S.M
Quant Title : SW846 8260
QLast Update : Sat Aug 18 01:11:02 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.05 min Scan# 459

Delta R.T. 0.00 min

Lab File: VF059988.D

Acq: 17 Aug 2018 23:07

Instrument :

MSVOA_F

ClientSampleId :

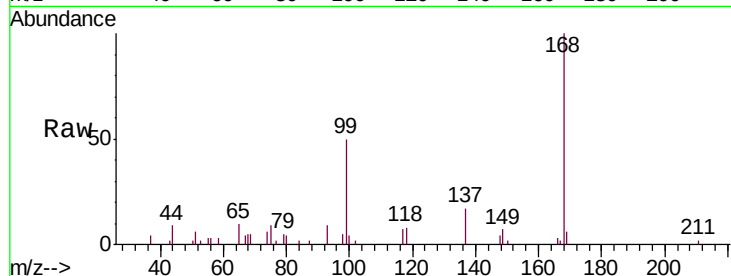
RA-081318-FL-017RE

Tgt Ion:168 Resp: 17205

Ion Ratio Lower Upper

168 100

99 49.7 59.0 88.6#



Abundance Ion 168.00 (167.70 to 168.70): VF0

Ion 99.00 (98.70 to 99.70): VF0

6000

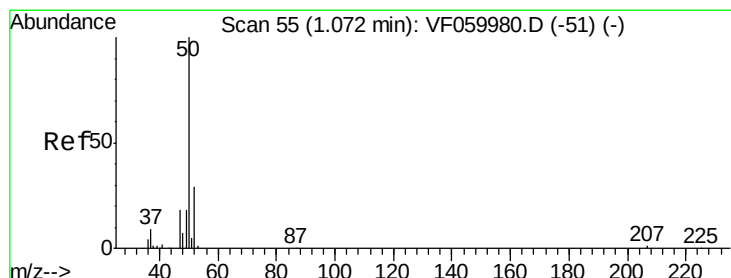
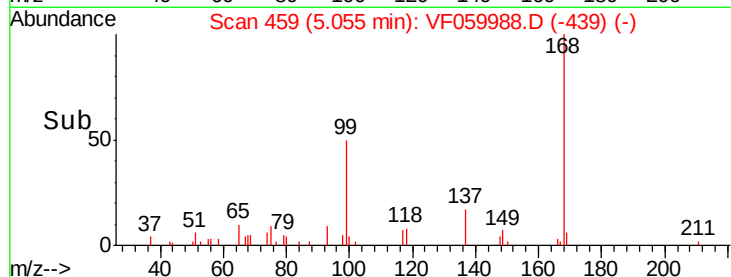
4000

2000

0

Time--> 4.90 5.00 5.10

5.05



#3

Chloromethane

Concen: 1.868 ug/l

RT: 1.08 min Scan# 56

Delta R.T. 0.01 min

Lab File: VF059988.D

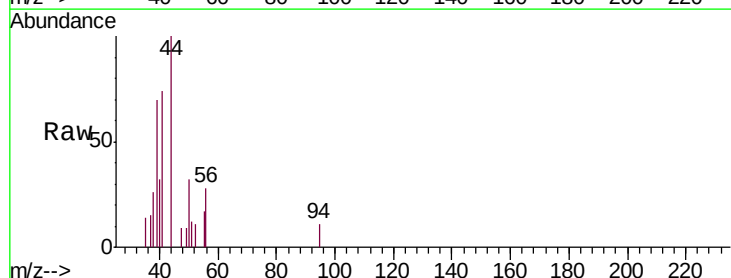
Acq: 17 Aug 2018 23:07

Tgt Ion: 50 Resp: 520

Ion Ratio Lower Upper

50 100

52 33.6 23.6 35.4



Abundance Ion 50.00 (49.70 to 50.70): VF0

Ion 52.00 (51.70 to 52.70): VF0

500

400

300

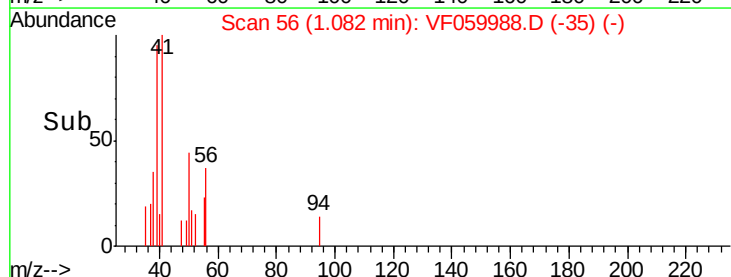
200

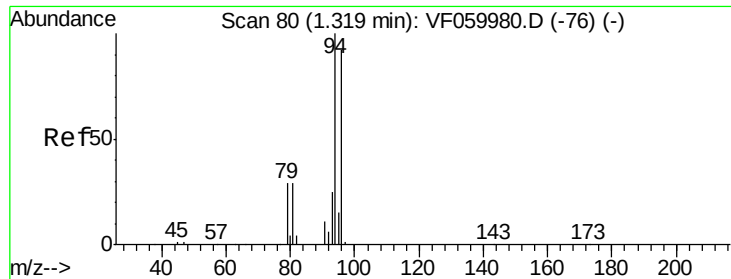
100

0

Time--> 1.04 1.06 1.08 1.10

1.08





#5

Bromomethane

Concen: 5.691 ug/l

RT: 1.33 min Scan# 81

Delta R.T. 0.01 min

Lab File: VF059988.D

Acq: 17 Aug 2018 23:07

Instrument :

MSVOA_F

ClientSampleId :

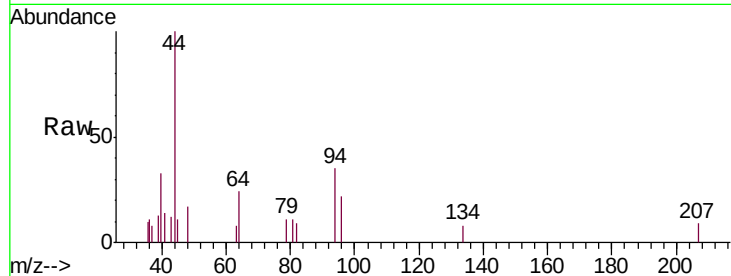
RA-081318-FL-017RE

Tgt Ion: 94 Resp: 1011

Ion Ratio Lower Upper

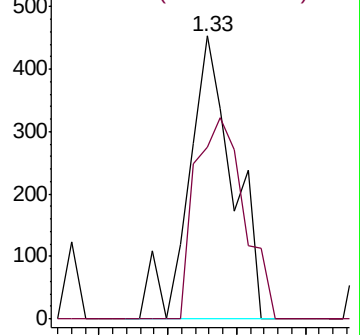
94 100

96 60.7 73.9 110.9#

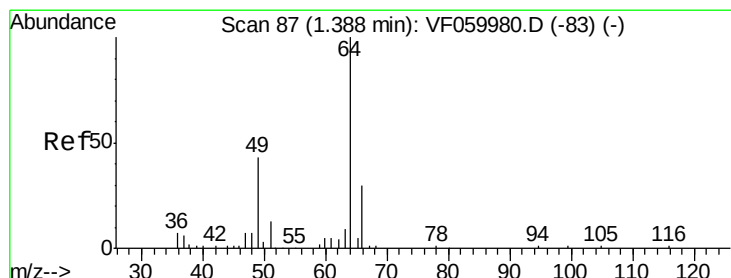
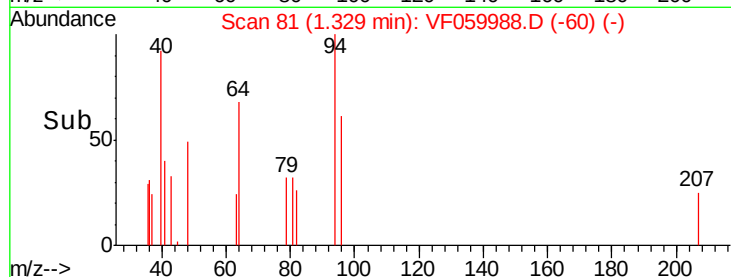


Abundance Ion 94.00 (93.70 to 94.70): VF0

Ion 96.00 (95.70 to 96.70): VF0



Time-->



#6

Chloroethane

Concen: 4.222 ug/l

RT: 1.40 min Scan# 88

Delta R.T. 0.01 min

Lab File: VF059988.D

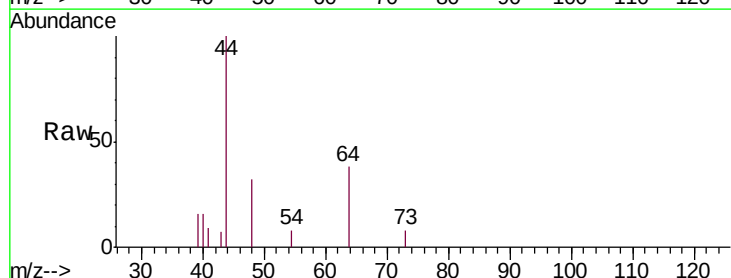
Acq: 17 Aug 2018 23:07

Tgt Ion: 64 Resp: 382

Ion Ratio Lower Upper

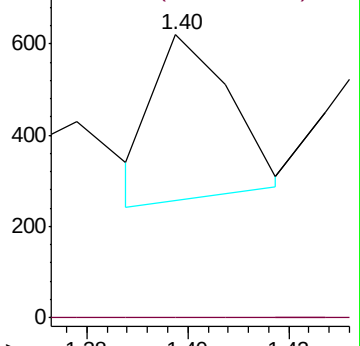
64 100

66 0.0 24.4 36.6#

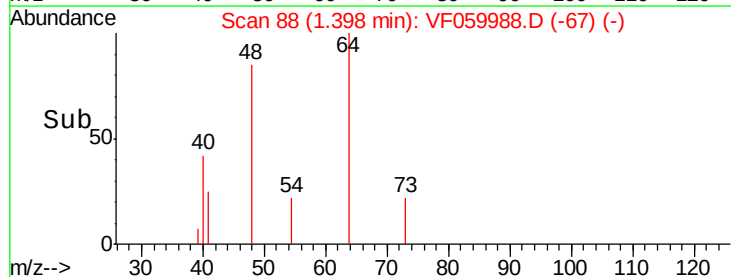


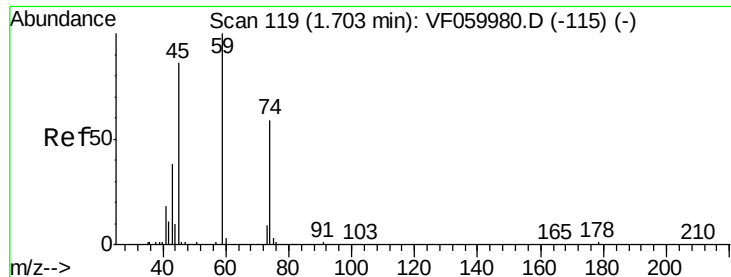
Abundance Ion 64.00 (63.70 to 64.70): VF0

Ion 66.00 (65.70 to 66.70): VF0



Time-->





#8

Diethyl Ether

Concen: 1.098 ug/l

RT: 1.55 min Scan# 103

Delta R.T. -0.16 min

Lab File: VF059988.D

Acq: 17 Aug 2018 23:07

Instrument :

MSVOA_F

ClientSampleId :

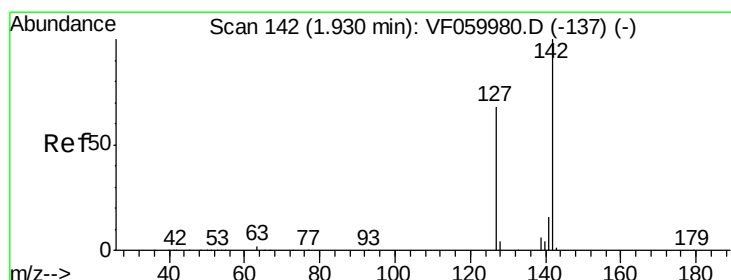
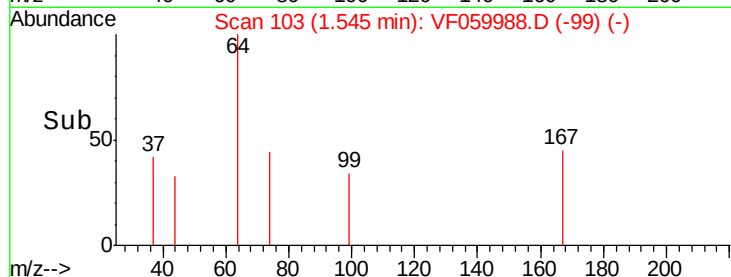
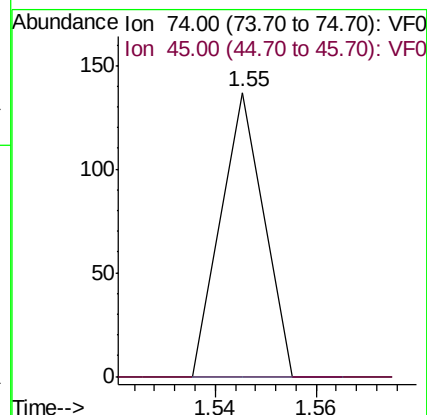
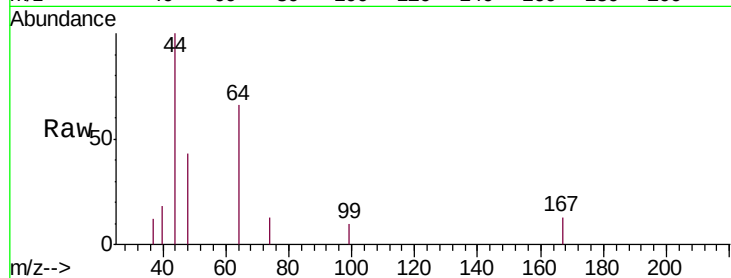
RA-081318-FL-017RE

Tgt Ion: 74 Resp: 81

Ion Ratio Lower Upper

74 100

45 0.0 73.5 220.3#



#10

Methyl Iodide

Concen: 5.975 ug/l

RT: 1.94 min Scan# 143

Delta R.T. 0.01 min

Lab File: VF059988.D

Acq: 17 Aug 2018 23:07

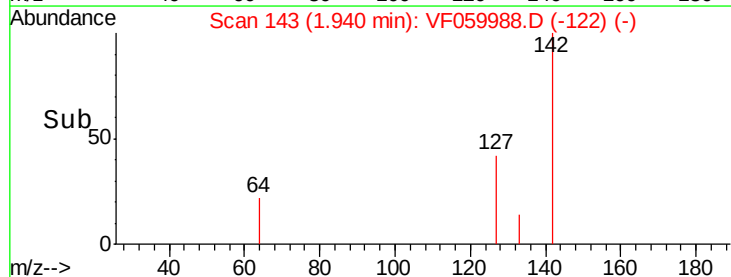
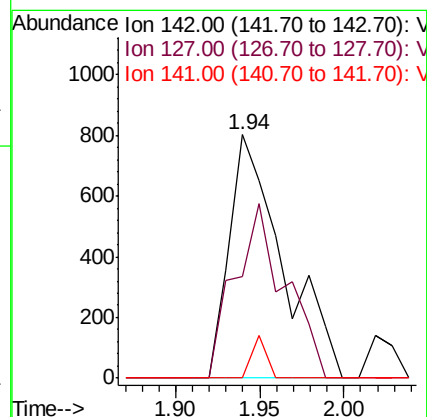
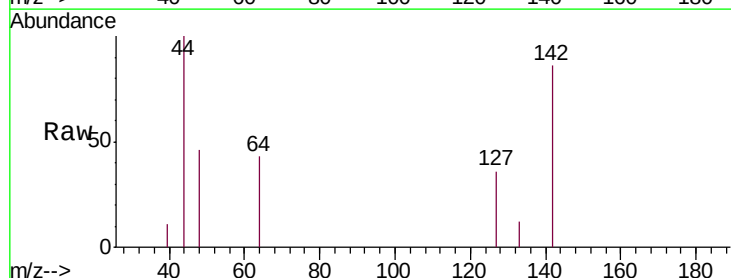
Tgt Ion: 142 Resp: 1768

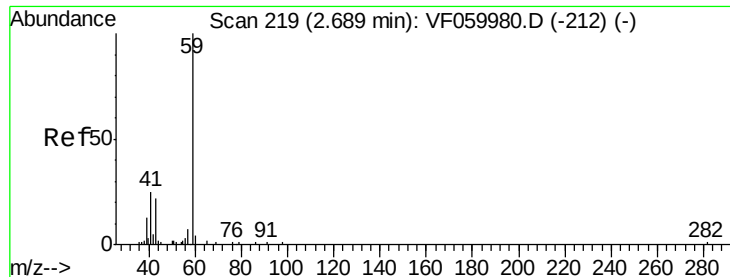
Ion Ratio Lower Upper

142 100

127 41.8 54.1 81.1#

141 0.0 12.5 18.7#

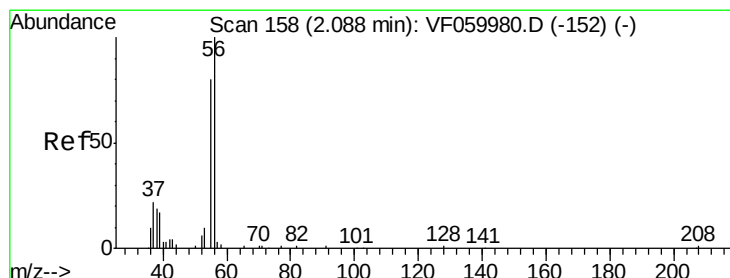
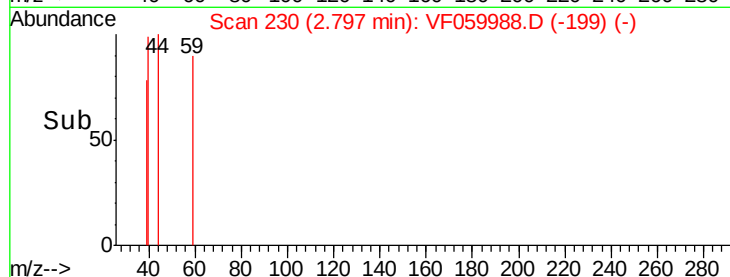
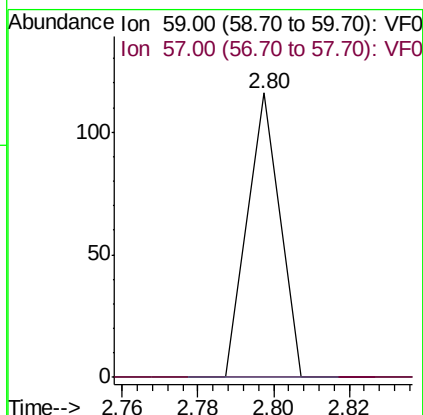
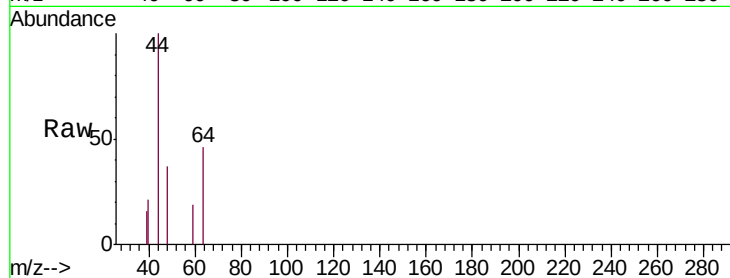




#11
Tert butyl alcohol
Concen: 3.565 ug/l
RT: 2.80 min Scan# 230
Delta R.T. 0.11 min
Lab File: VF059988.D
Acq: 17 Aug 2018 23:07

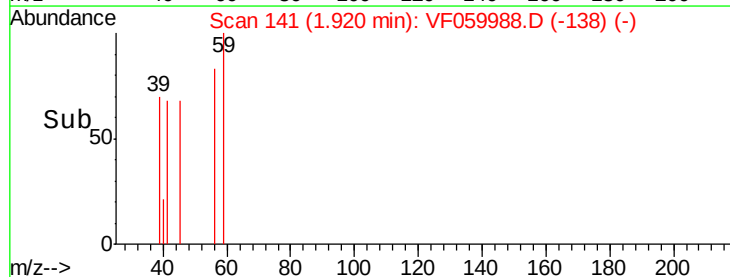
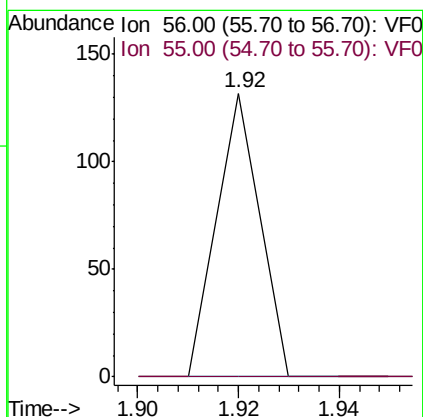
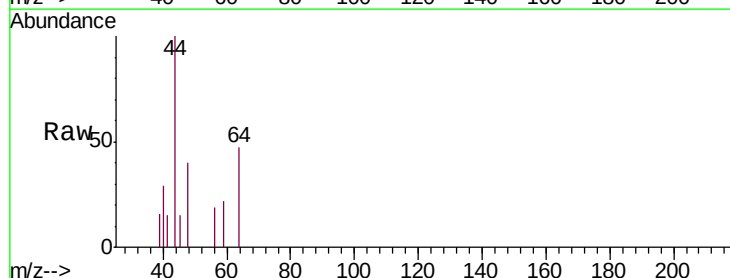
Instrument :
MSVOA_F
ClientSampleId :
RA-081318-FL-017RE

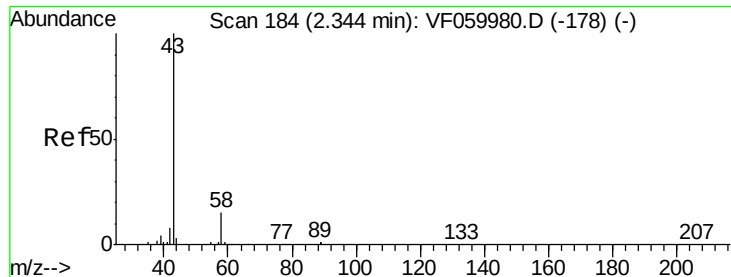
Tgt Ion: 59 Resp: 69
Ion Ratio Lower Upper
59 100
57 0.0 6.8 10.2#



#13
Acrolein
Concen: 20.147 ug/l
RT: 1.92 min Scan# 141
Delta R.T. -0.17 min
Lab File: VF059988.D
Acq: 17 Aug 2018 23:07

Tgt Ion: 56 Resp: 78
Ion Ratio Lower Upper
56 100
55 0.0 63.8 95.6#

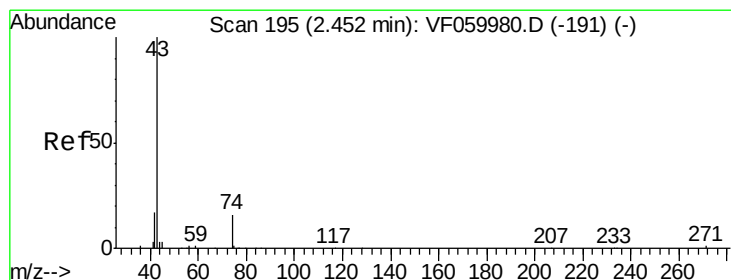
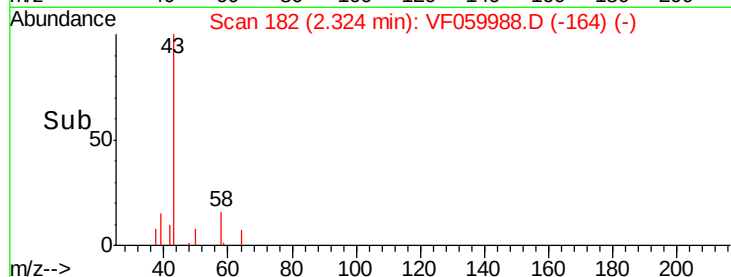
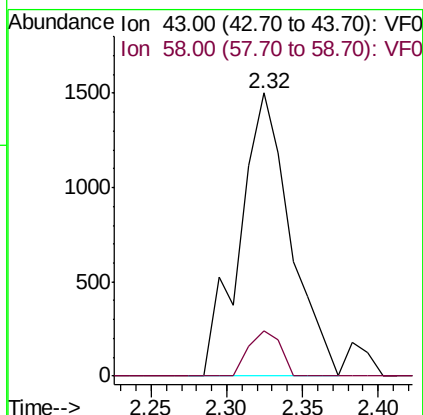
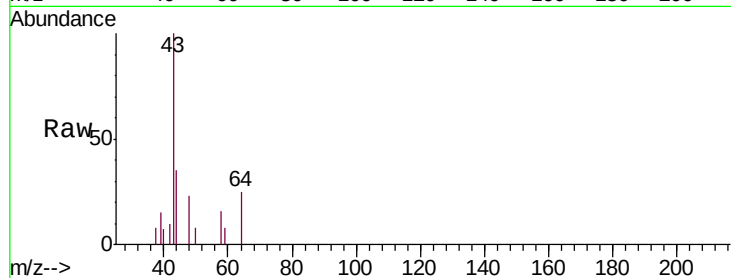




#16
Acetone
Concen: 28.348 ug/l
RT: 2.32 min Scan# 182
Delta R.T. -0.02 min
Lab File: VF059988.D
Acq: 17 Aug 2018 23:07

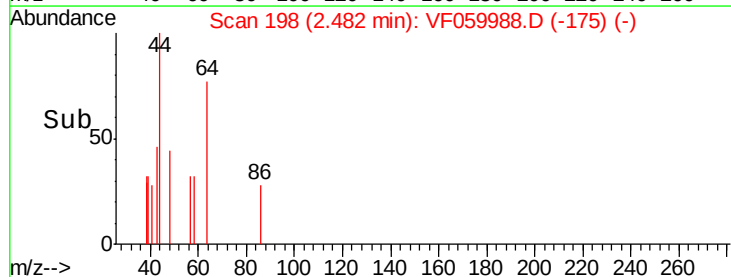
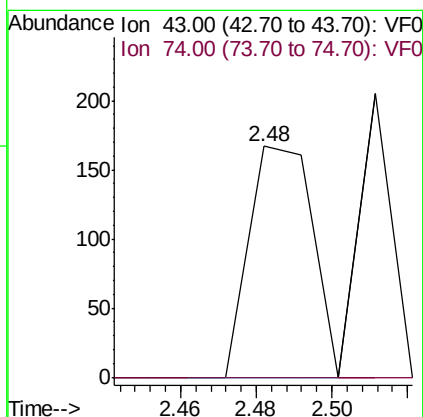
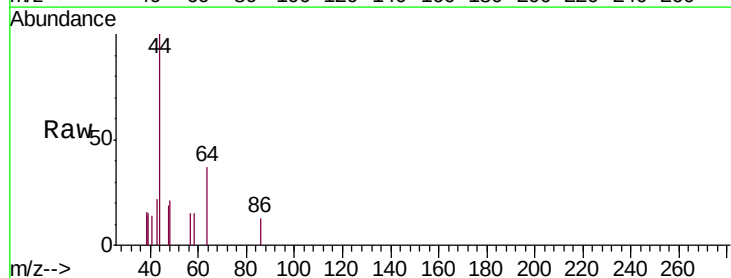
Instrument :
MSVOA_F
ClientSampleId :
RA-081318-FL-017RE

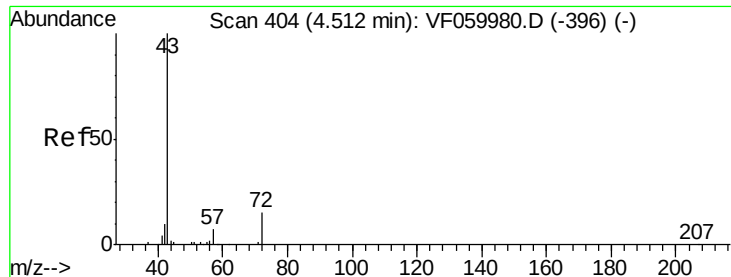
Tgt Ion: 43 Resp: 3515
Ion Ratio Lower Upper
43 100
58 16.0 11.9 17.9



#18
Methyl Acetate
Concen: Below Cal
RT: 2.48 min Scan# 198
Delta R.T. 0.03 min
Lab File: VF059988.D
Acq: 17 Aug 2018 23:07

Tgt Ion: 43 Resp: 194
Ion Ratio Lower Upper
43 100
74 0.0 12.3 18.5#





#25

2-Butanone

Concen: 11.048 ug/l

RT: 4.51 min Scan# 404

Delta R.T. 0.00 min

Lab File: VF059988.D

Acq: 17 Aug 2018 23:07

Instrument :

MSVOA_F

ClientSampleId :

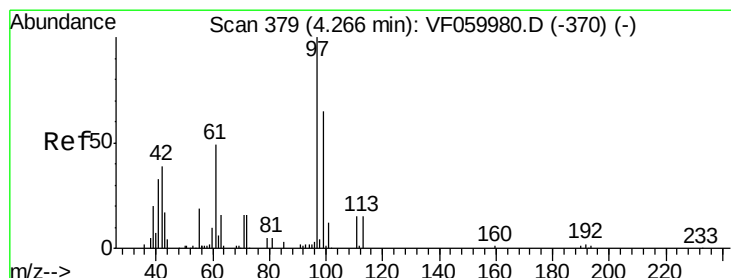
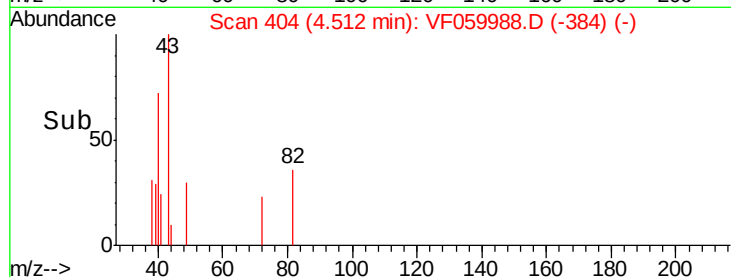
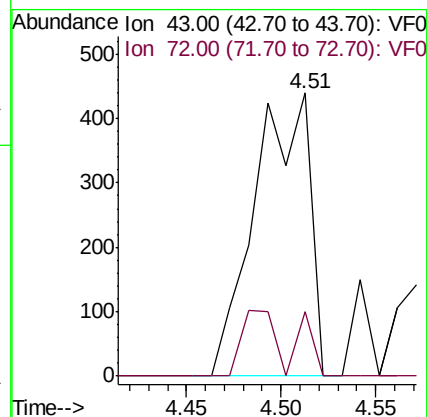
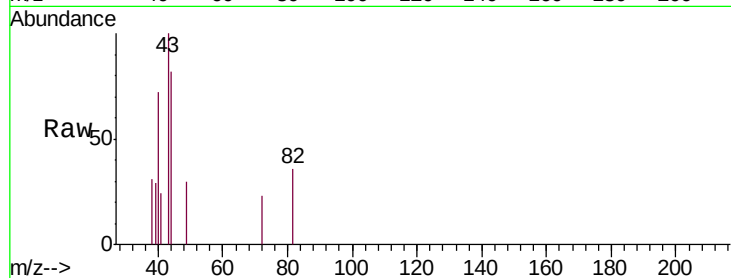
RA-081318-FL-017RE

Tgt Ion: 43 Resp: 887

Ion Ratio Lower Upper

43 100

72 23.0 12.5 18.7#



#29

Tetrahydrofuran

Concen: 2.897 ug/l

RT: 4.25 min Scan# 377

Delta R.T. -0.02 min

Lab File: VF059988.D

Acq: 17 Aug 2018 23:07

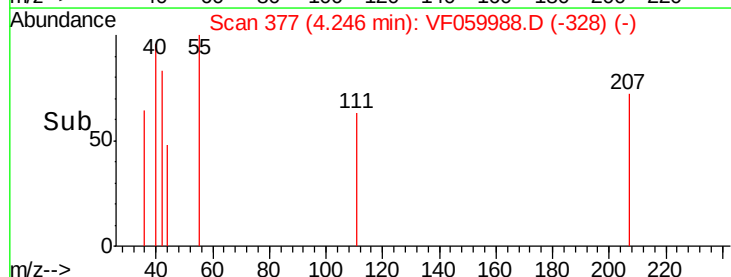
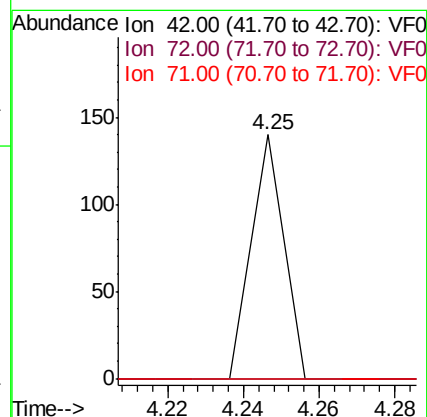
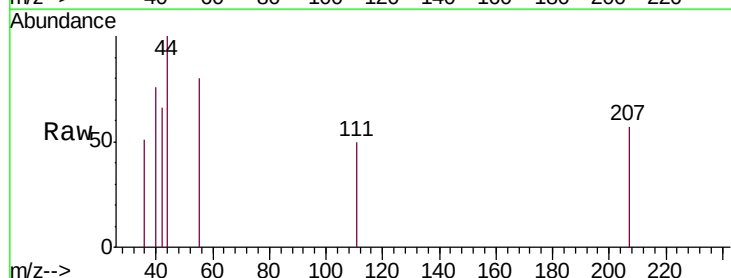
Tgt Ion: 42 Resp: 83

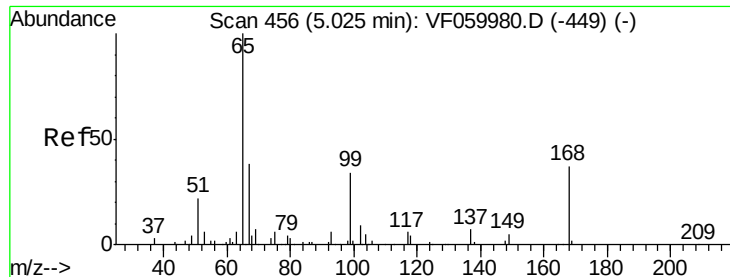
Ion Ratio Lower Upper

42 100

72 0.0 29.8 44.6#

71 0.0 29.0 43.4#

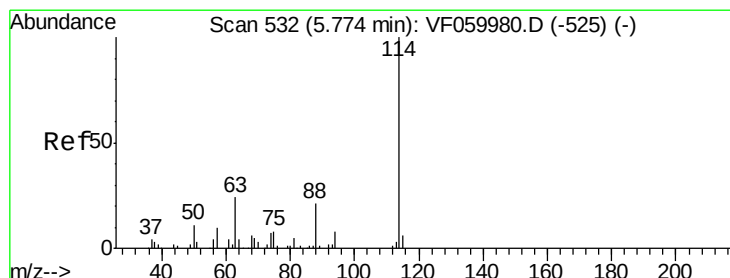
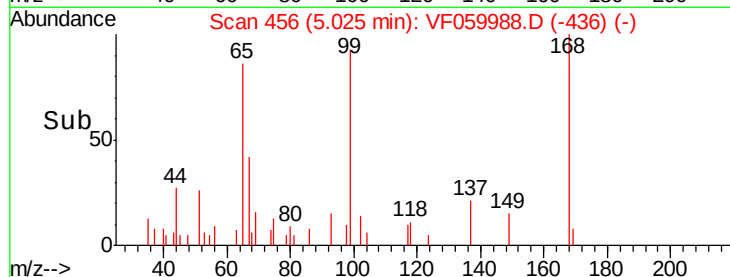
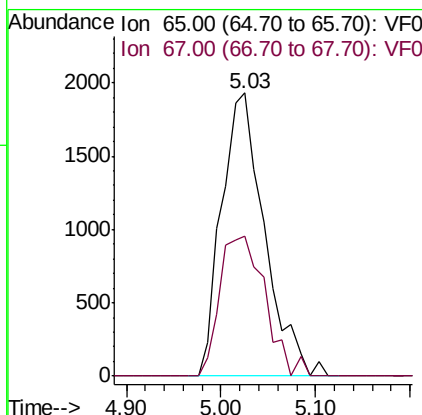
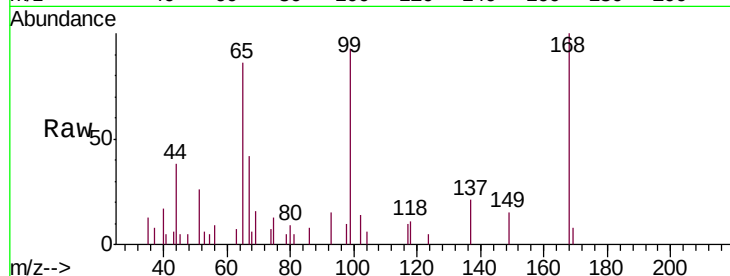




#33
 1,2-Dichloroethane-d4
 Concen: 18.337 ug/l
 RT: 5.03 min Scan# 456
 Delta R.T. 0.00 min
 Lab File: VF059988.D
 Acq: 17 Aug 2018 23:07

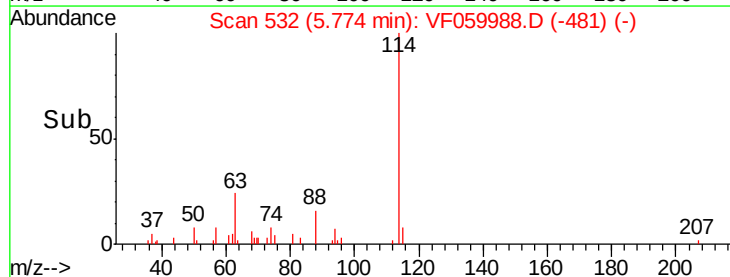
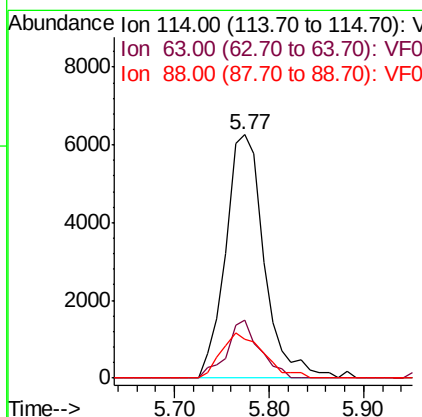
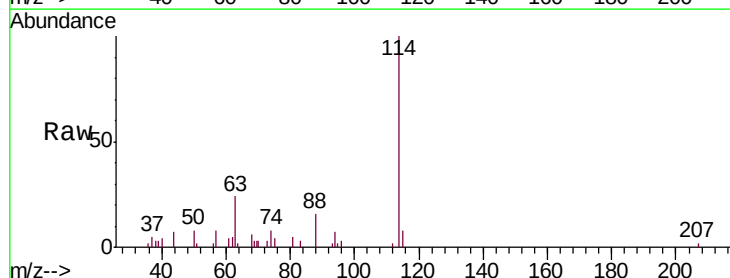
Instrument :
 MSVOA_F
 ClientSampleId :
 RA-081318-FL-017RE

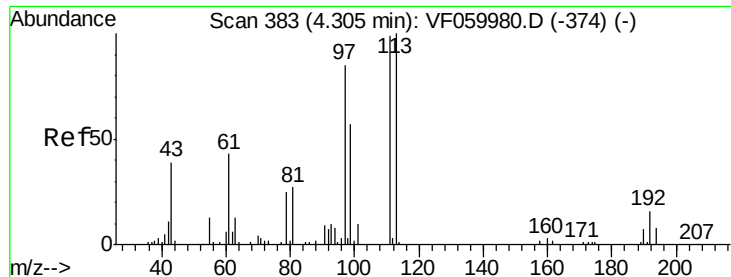
Tgt Ion: 65 Resp: 6090
 Ion Ratio Lower Upper
 65 100
 67 49.3 0.0 82.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.77 min Scan# 532
 Delta R.T. 0.00 min
 Lab File: VF059988.D
 Acq: 17 Aug 2018 23:07

Tgt Ion: 114 Resp: 17673
 Ion Ratio Lower Upper
 114 100
 63 23.7 0.0 48.6
 88 15.9 0.0 42.8





#35

Dibromofluoromethane

Concen: 29.011 ug/l

RT: 4.30 min Scan# 382

Delta R.T. -0.01 min

Lab File: VF059988.D

Acq: 17 Aug 2018 23:07

Instrument :

MSVOA_F

ClientSampleId :

RA-081318-FL-017RE

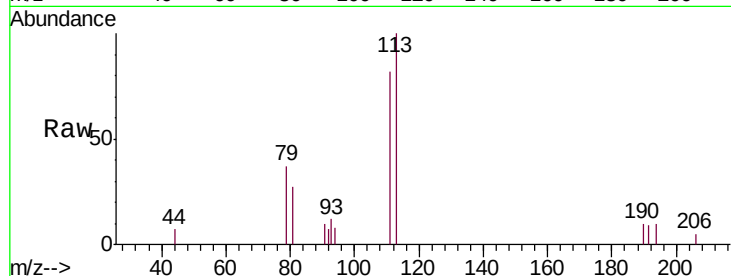
Tgt Ion:113 Resp: 5240

Ion Ratio Lower Upper

113 100

111 81.7 79.5 119.3

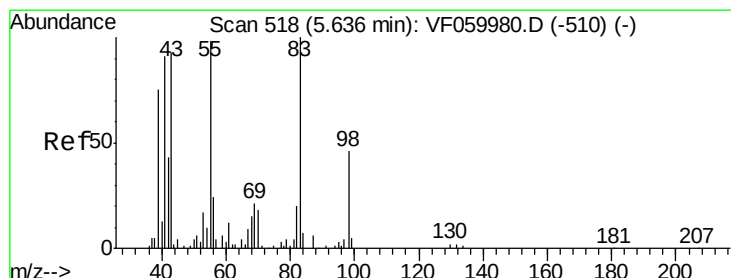
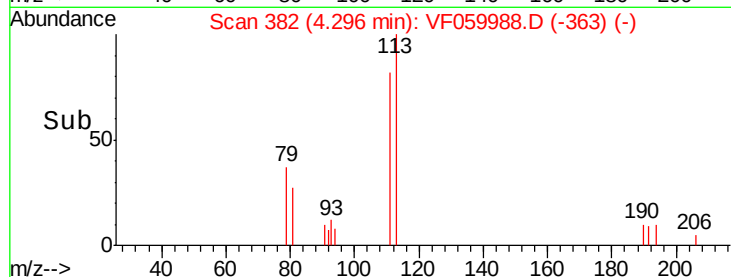
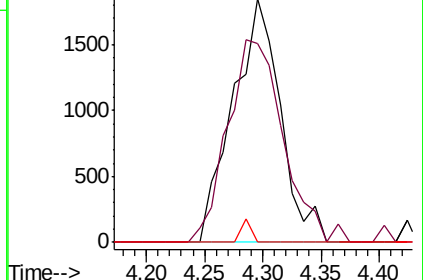
192 0.0 12.4 18.6#



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



#39

Methylcyclohexane

Concen: 2.411 ug/l

RT: 5.77 min Scan# 532

Delta R.T. 0.14 min

Lab File: VF059988.D

Acq: 17 Aug 2018 23:07

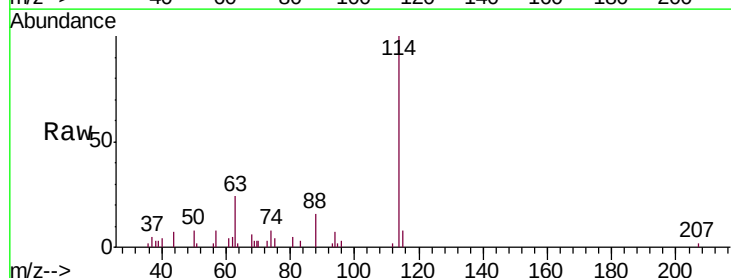
Tgt Ion: 83 Resp: 364

Ion Ratio Lower Upper

83 100

55 0.0 78.8 118.2#

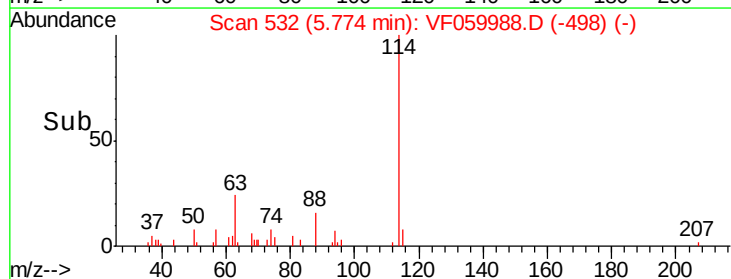
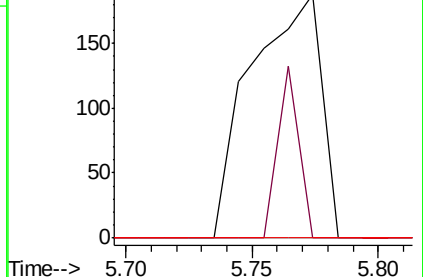
98 0.0 36.8 55.2#

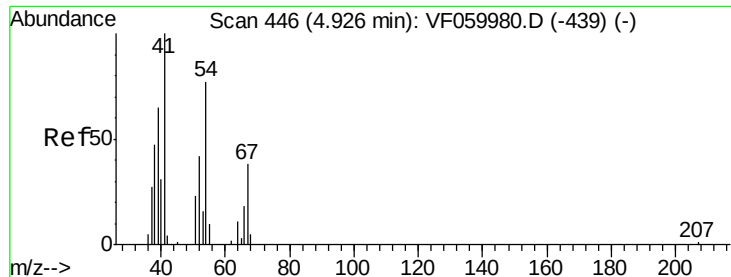


Abundance Ion 83.00 (82.70 to 83.70): VF0

Ion 55.00 (54.70 to 55.70): VF0

Ion 98.00 (97.70 to 98.70): VF0





#41

Methacrylonitrile

Concen: 1.220 ug/l

RT: 4.94 min Scan# 447

Delta R.T. 0.01 min

Lab File: VF059988.D

Acq: 17 Aug 2018 23:07

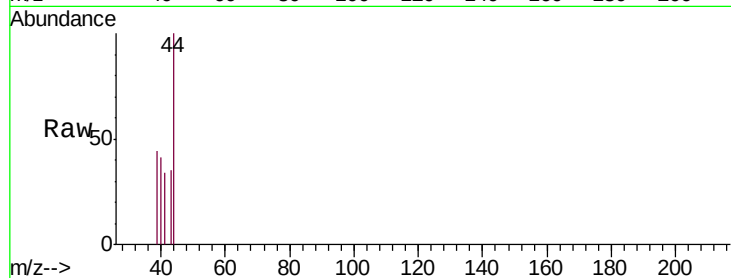
Instrument :

MSVOA_F

ClientSampleId :

RA-081318-FL-017RE

Tgt Ion:	41	Resp:	65
Ion	Ratio	Lower	Upper
41	100		
39	130.0	62.9	94.3#
67	0.0	30.4	45.6#
52	0.0	47.8	71.8#

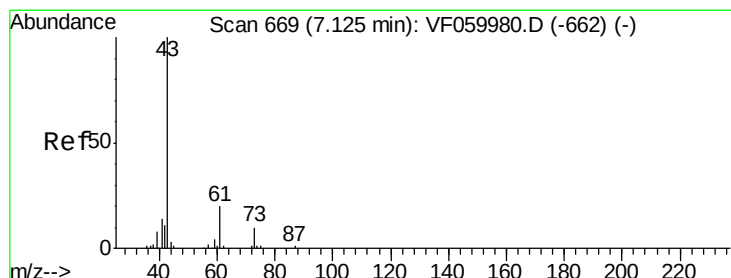
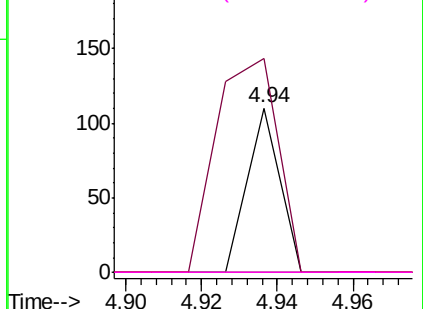
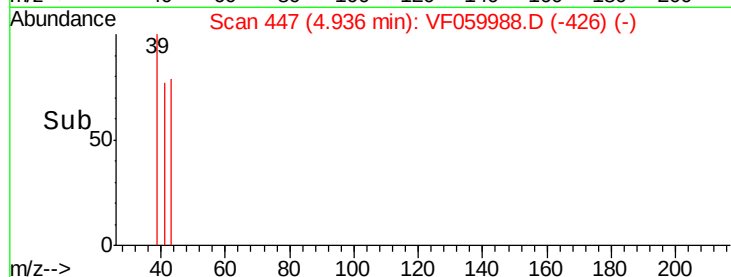


Abundance Ion 41.00 (40.70 to 41.70): VF0

Ion 39.00 (38.70 to 39.70): VF0

Ion 67.00 (66.70 to 67.70): VF0

Ion 52.00 (51.70 to 52.70): VF0



#43

Isopropyl Acetate

Concen: 2.793 ug/l

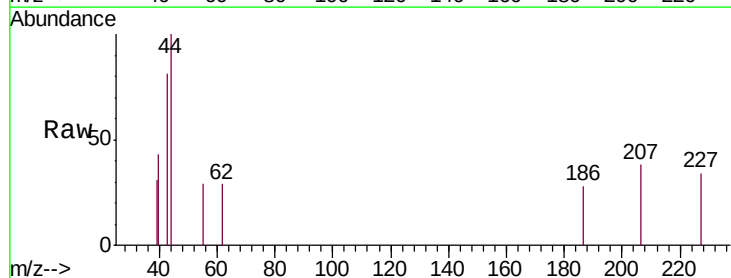
RT: 7.11 min Scan# 668

Delta R.T. -0.01 min

Lab File: VF059988.D

Acq: 17 Aug 2018 23:07

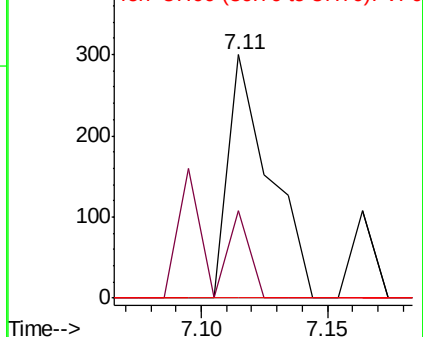
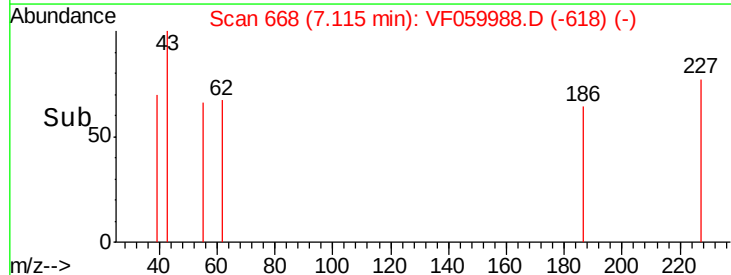
Tgt Ion:	43	Resp:	342
Ion	Ratio	Lower	Upper
43	100		
61	36.0	15.8	23.8#
87	0.0	0.6	0.8#

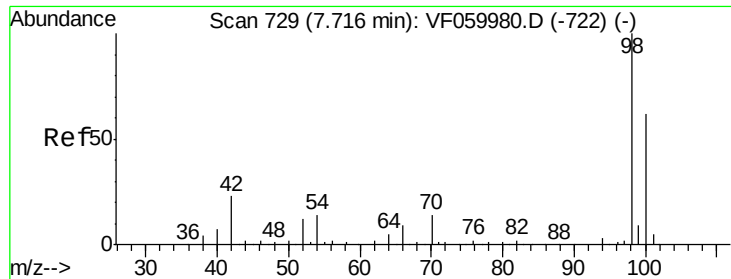


Abundance Ion 43.00 (42.70 to 43.70): VF0

Ion 61.00 (60.70 to 61.70): VF0

Ion 87.00 (86.70 to 87.70): VF0

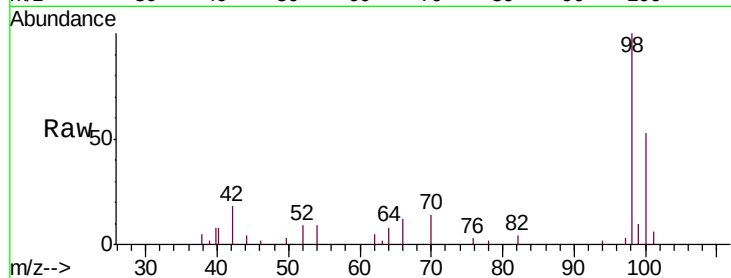




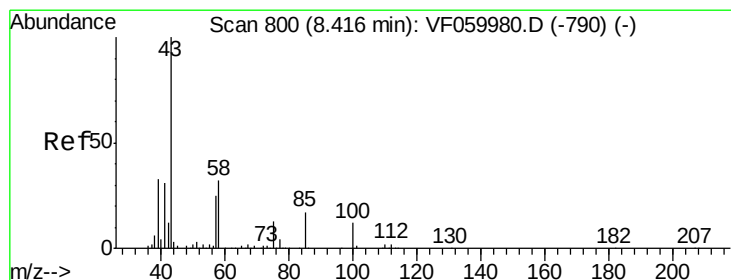
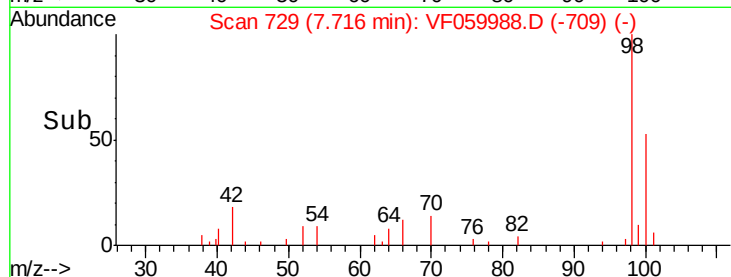
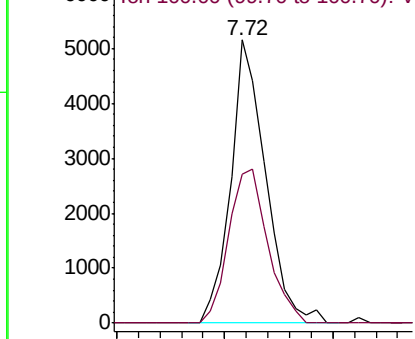
#50
Toluene-d8
Concen: 28.840 ug/l
RT: 7.72 min Scan# 729
Delta R.T. 0.00 min
Lab File: VF059988.D
Acq: 17 Aug 2018 23:07

Instrument :
MSVOA_F
ClientSampleId :
RA-081318-FL-017RE

Tgt Ion: 98 Resp: 11584
Ion Ratio Lower Upper
98 100
100 52.6 49.8 74.8

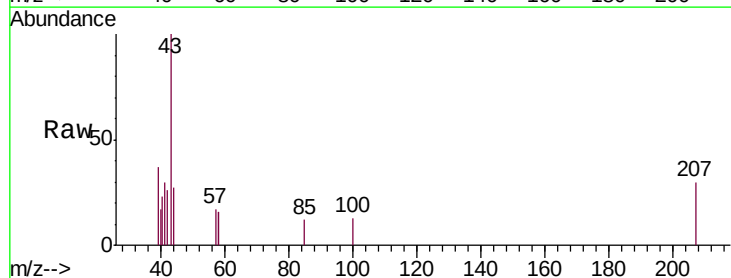


Abundance Ion 98.00 (97.70 to 98.70): VF0
Ion 100.00 (99.70 to 100.70): VF

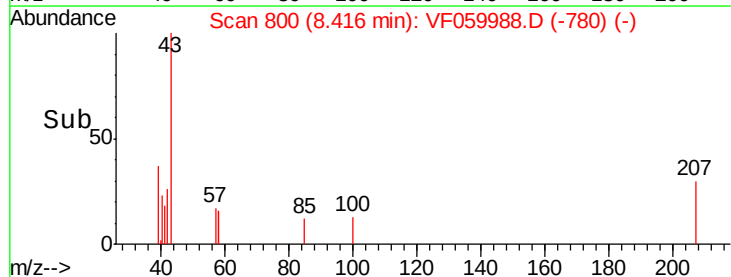
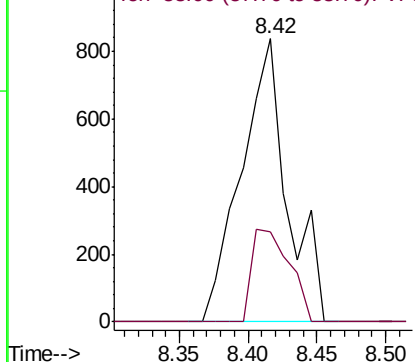


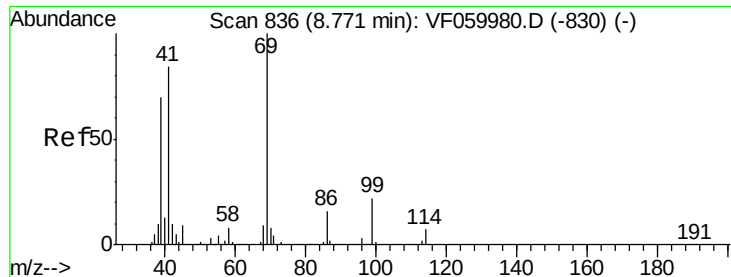
#51
4-Methyl-2-Pentanone
Concen: 17.081 ug/l
RT: 8.42 min Scan# 800
Delta R.T. 0.00 min
Lab File: VF059988.D
Acq: 17 Aug 2018 23:07

Tgt Ion: 43 Resp: 1954
Ion Ratio Lower Upper
43 100
58 31.7 25.6 38.4



Abundance Ion 43.00 (42.70 to 43.70): VF0
Ion 58.00 (57.70 to 58.70): VF0





#56

Ethyl methacrylate

Concen: 1.080 ug/l

RT: 8.75 min Scan# 834

Delta R.T. -0.02 min

Lab File: VF059988.D

Acq: 17 Aug 2018 23:07

Instrument :

MSVOA_F

ClientSampleId :

RA-081318-FL-017RE

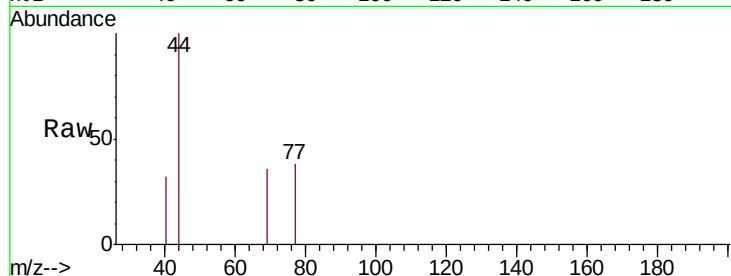
Tgt Ion: 69 Resp: 128

Ion Ratio Lower Upper

69 100

41 0.0 67.8 101.6#

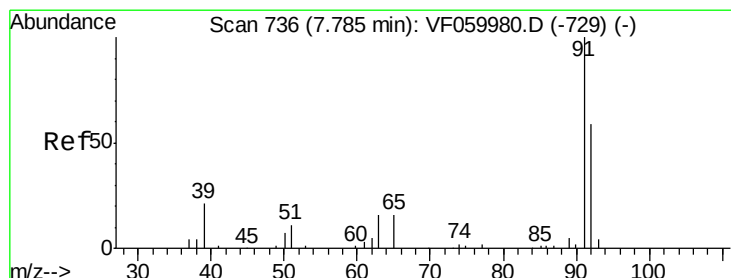
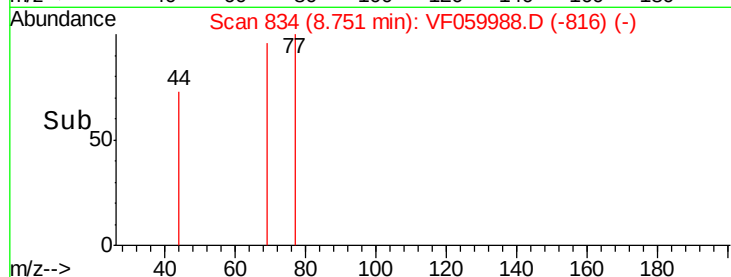
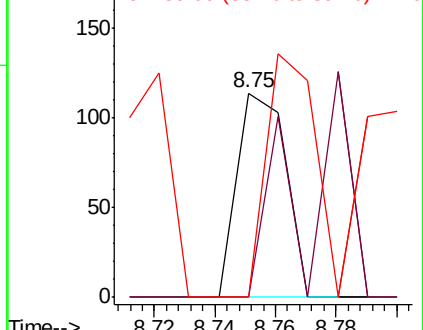
39 0.0 55.8 83.6#



Abundance Ion 69.00 (68.70 to 69.70): VF0

Ion 41.00 (40.70 to 41.70): VF0

Ion 39.00 (38.70 to 39.70): VF0



#58

2-Chloroethyl Vinyl ether

Concen: 6.438 ug/l

RT: 7.72 min Scan# 729

Delta R.T. -0.07 min

Lab File: VF059988.D

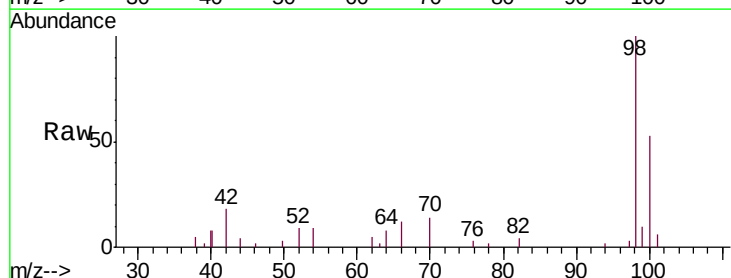
Acq: 17 Aug 2018 23:07

Tgt Ion: 63 Resp: 64

Ion Ratio Lower Upper

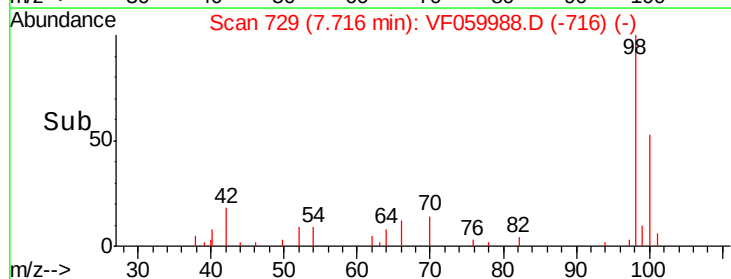
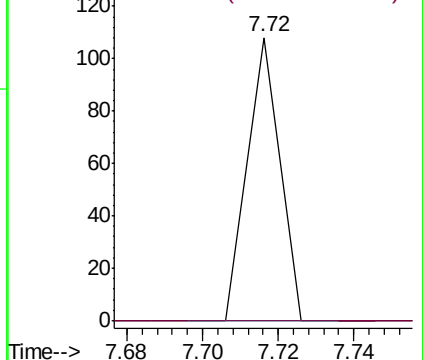
63 100

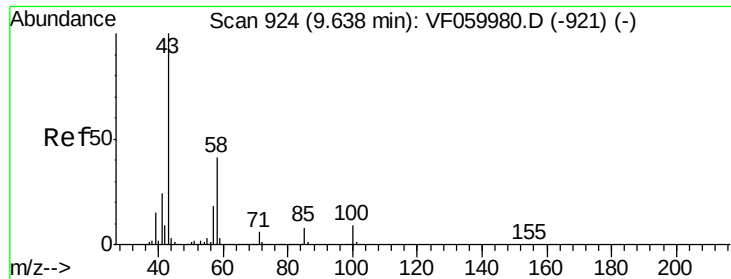
106 0.0 0.0 0.0



Abundance Ion 63.00 (62.70 to 63.70): VF0

Ion 106.00 (105.70 to 106.70): V

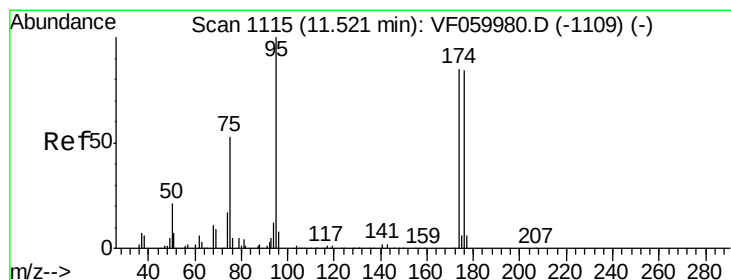
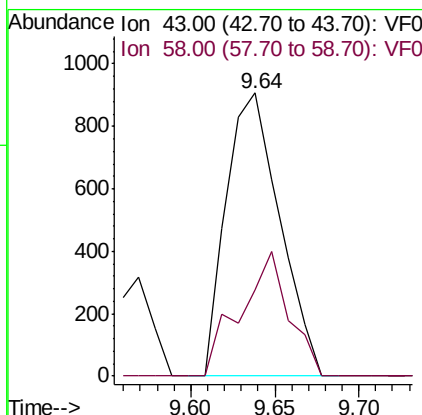
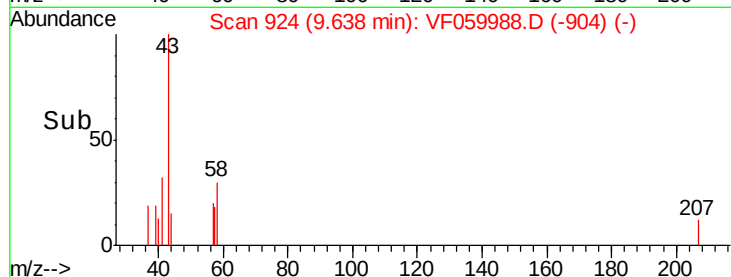
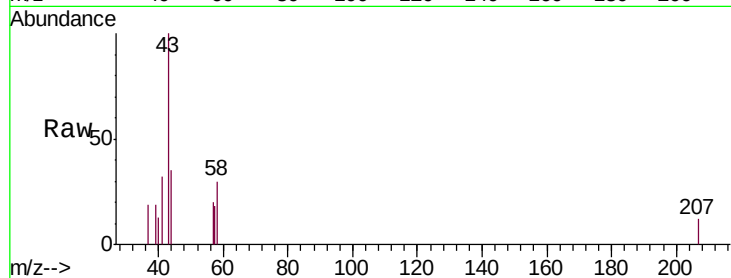




#59
2-Hexanone
Concen: 21.185 ug/l
RT: 9.64 min Scan# 924
Delta R.T. 0.00 min
Lab File: VF059988.D
Acq: 17 Aug 2018 23:07

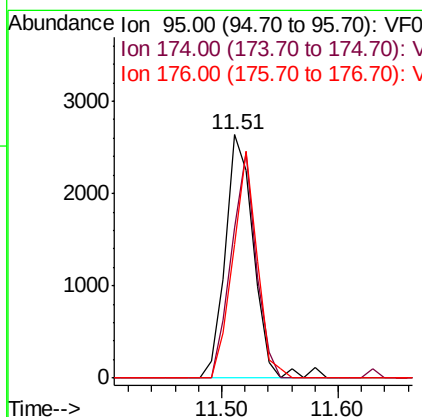
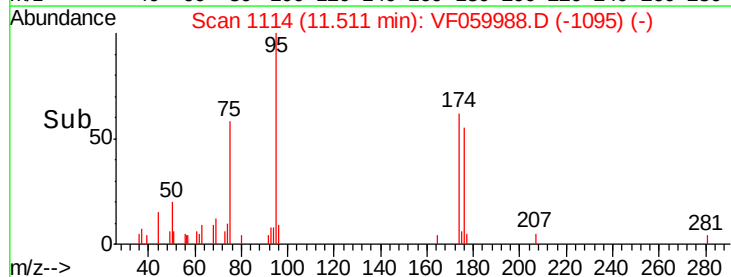
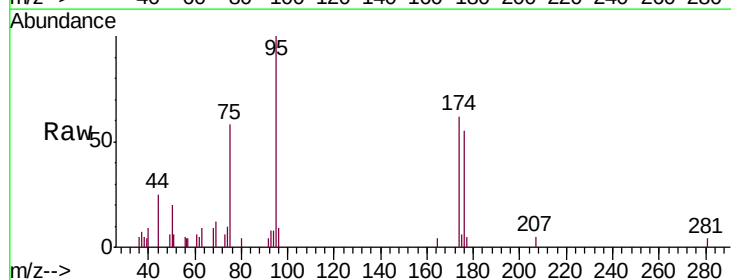
Instrument :
MSVOA_F
ClientSampleId :
RA-081318-FL-017RE

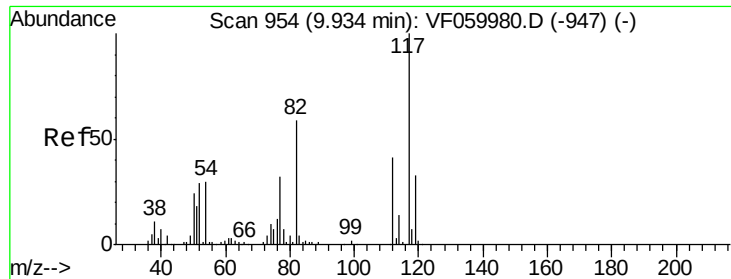
Tgt Ion: 43 Resp: 2001
Ion Ratio Lower Upper
43 100
58 30.3 20.1 60.3



#62
4-Bromofluorobenzene
Concen: 18.074 ug/l
RT: 11.51 min Scan# 1114
Delta R.T. -0.01 min
Lab File: VF059988.D
Acq: 17 Aug 2018 23:07

Tgt Ion: 95 Resp: 4455
Ion Ratio Lower Upper
95 100
174 61.7 0.0 169.8
176 54.6 0.0 167.8

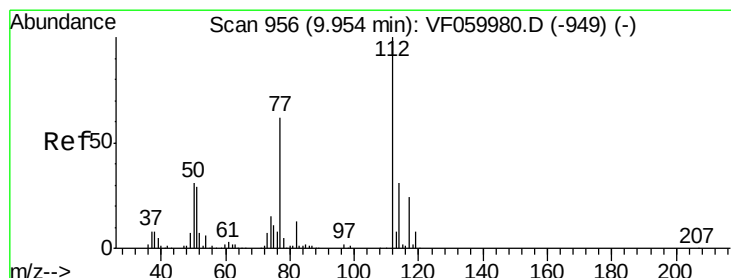
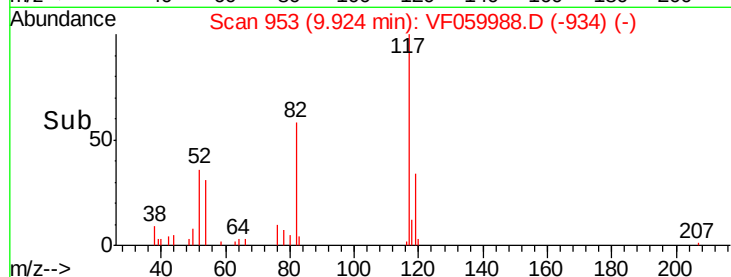
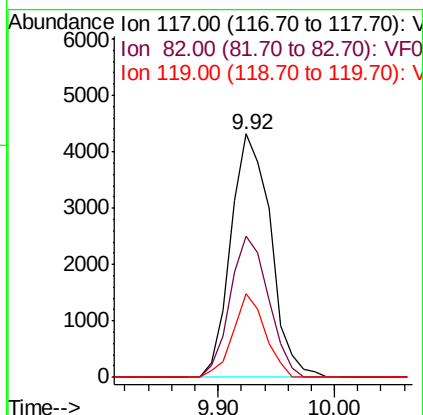
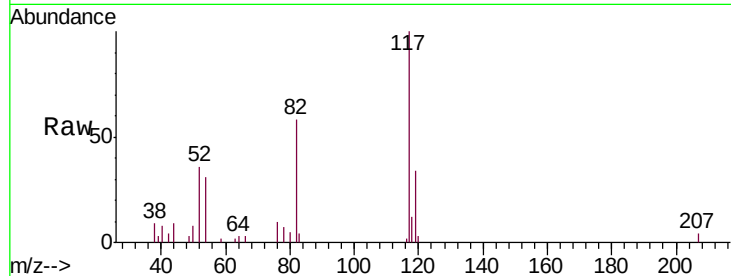




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.92 min Scan# 953
Delta R.T. -0.01 min
Lab File: VF059988.D
Acq: 17 Aug 2018 23:07

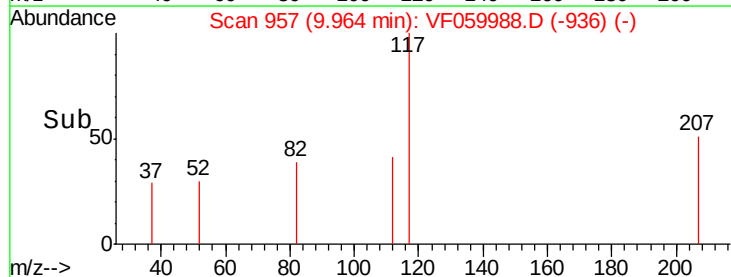
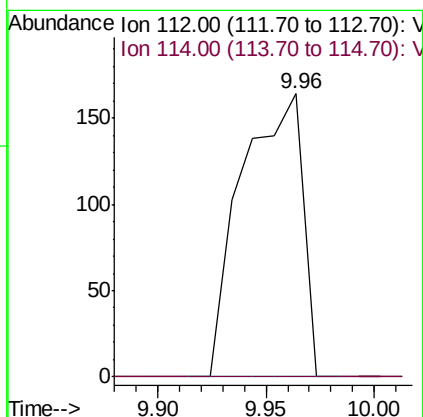
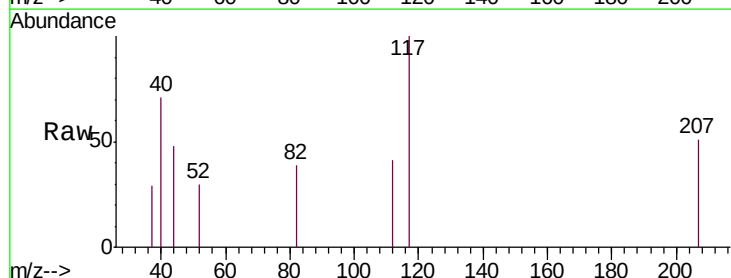
Instrument :
MSVOA_F
ClientSampleId :
RA-081318-FL-017RE

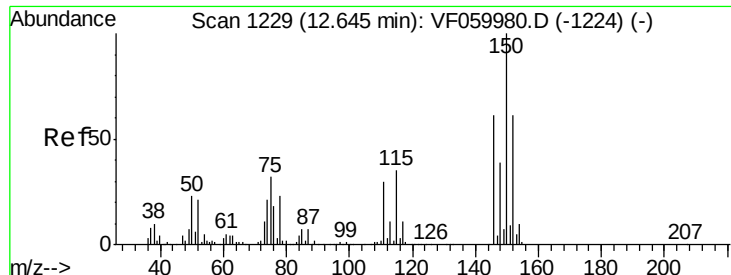
Tgt Ion:117 Resp: 10228
Ion Ratio Lower Upper
117 100
82 58.1 47.2 70.8
119 34.4 26.1 39.1



#65
Chlorobenzene
Concen: 1.595 ug/l
RT: 9.96 min Scan# 957
Delta R.T. 0.01 min
Lab File: VF059988.D
Acq: 17 Aug 2018 23:07

Tgt Ion:112 Resp: 322
Ion Ratio Lower Upper
112 100
114 0.0 25.0 37.4#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.63 min Scan# 1228

Delta R.T. -0.01 min

Lab File: VF059988.D

Acq: 17 Aug 2018 23:07

Instrument :

MSVOA_F

ClientSampleId :

RA-081318-FL-017RE

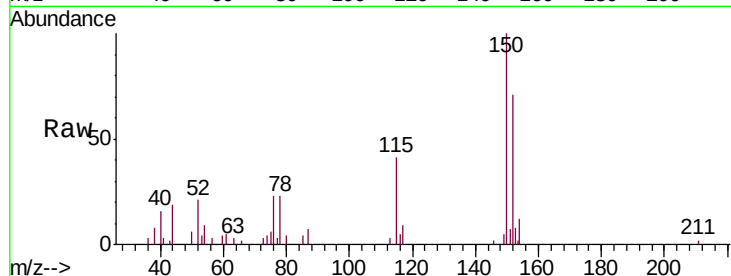
Tgt Ion:152 Resp: 6421

Ion Ratio Lower Upper

152 100

115 57.2 29.1 87.3

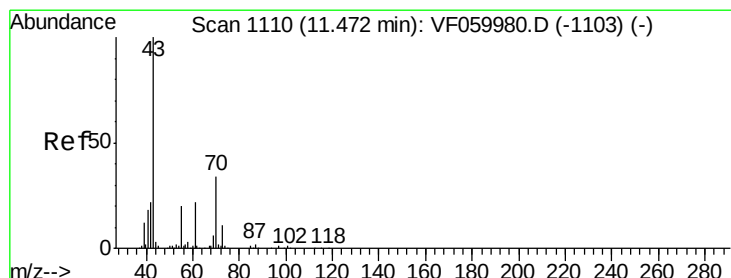
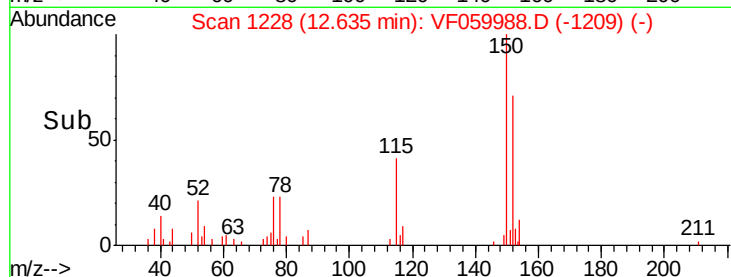
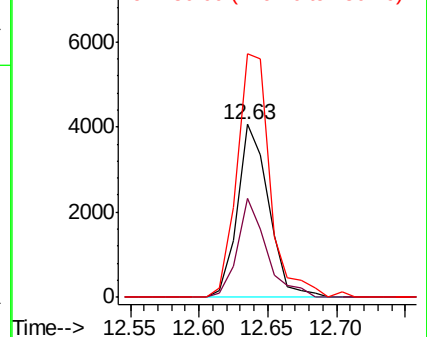
150 141.0 0.0 330.2



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-amyl acetate

Concen: 3.872 ug/l

RT: 11.45 min Scan# 1108

Delta R.T. -0.02 min

Lab File: VF059988.D

Acq: 17 Aug 2018 23:07

Tgt Ion: 43 Resp: 423

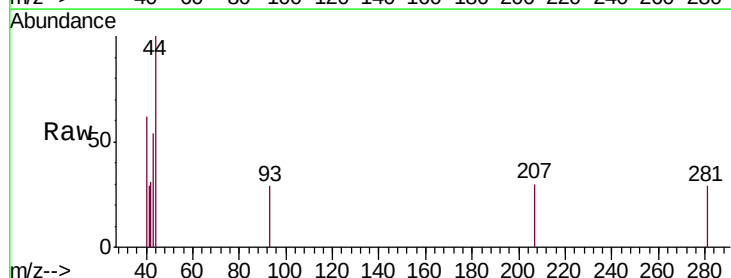
Ion Ratio Lower Upper

43 100

70 0.0 27.2 40.8#

55 0.0 16.4 24.6#

61 0.0 17.6 26.4#

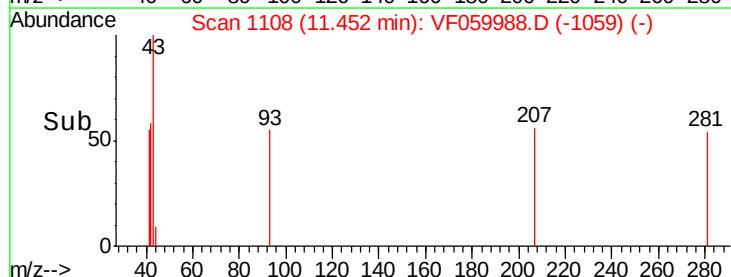
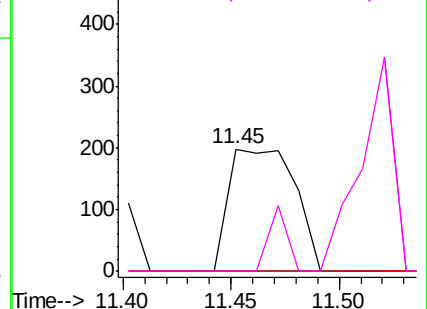


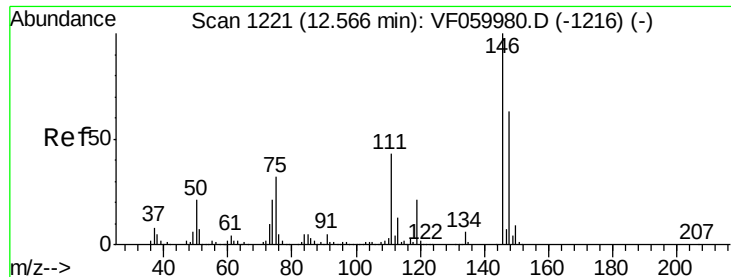
Abundance Ion 43.00 (42.70 to 43.70): VF0

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





#87

1,3-Dichlorobenzene

Concen: 3.211 ug/l

RT: 12.64 min Scan# 1229

Delta R.T. 0.08 min

Lab File: VF059988.D

Acq: 17 Aug 2018 23:07

Instrument :

MSVOA_F

ClientSampleId :

RA-081318-FL-017RE

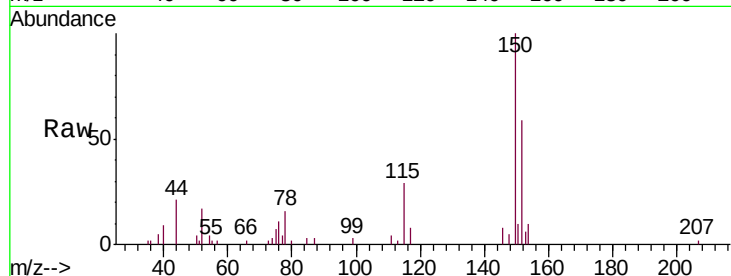
Tgt Ion:146 Resp: 658

Ion Ratio Lower Upper

146 100

111 53.2 21.3 63.7

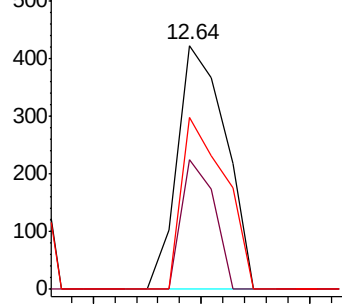
148 70.7 31.6 95.0



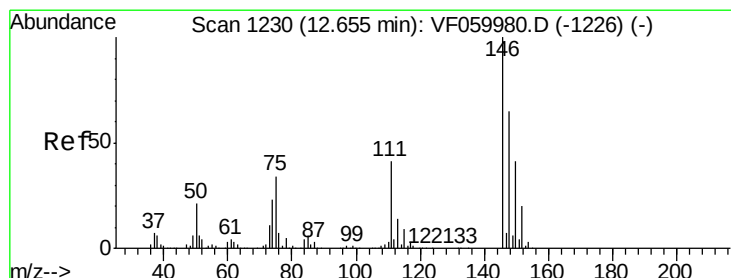
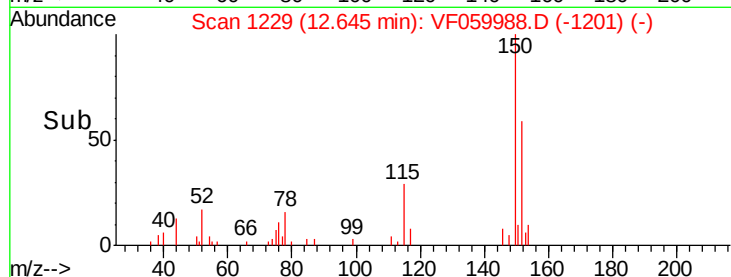
Abundance Ion 146.00 (145.70 to 146.70): V

Ion 111.00 (110.70 to 111.70): V

Ion 148.00 (147.70 to 148.70): V



Time-->



#88

1,4-Dichlorobenzene

Concen: 3.280 ug/l

RT: 12.64 min Scan# 1229

Delta R.T. -0.01 min

Lab File: VF059988.D

Acq: 17 Aug 2018 23:07

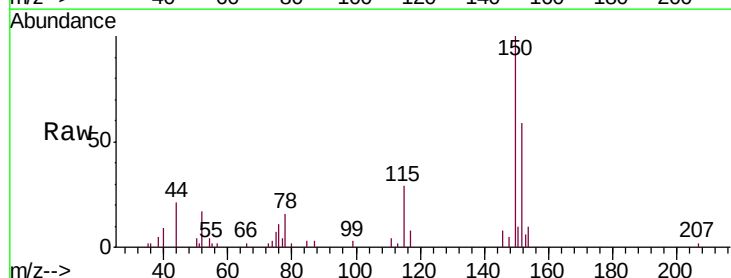
Tgt Ion:146 Resp: 658

Ion Ratio Lower Upper

146 100

111 53.2 20.3 61.0

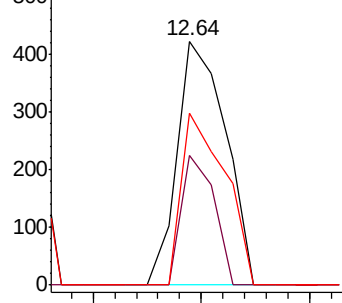
148 70.7 32.6 97.8



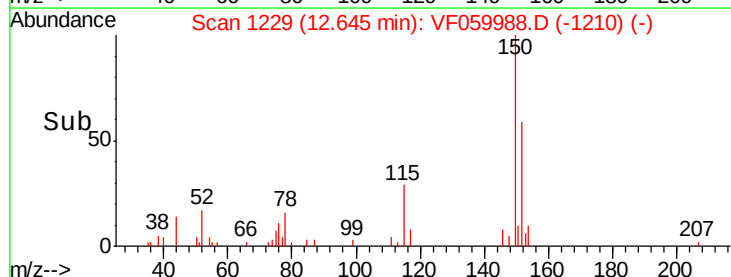
Abundance Ion 146.00 (145.70 to 146.70): V

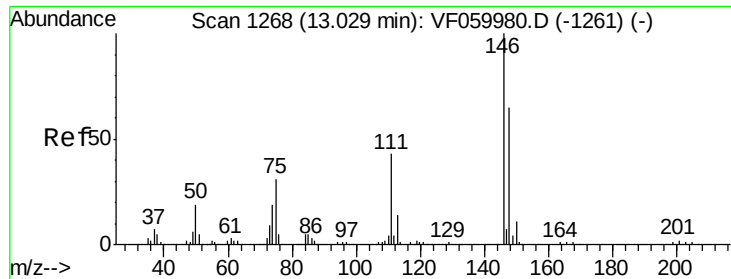
Ion 111.00 (110.70 to 111.70): V

Ion 148.00 (147.70 to 148.70): V



Time-->

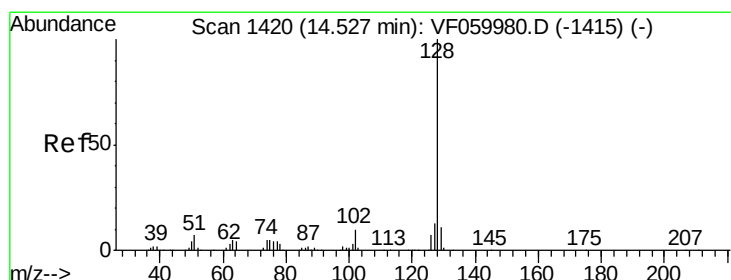
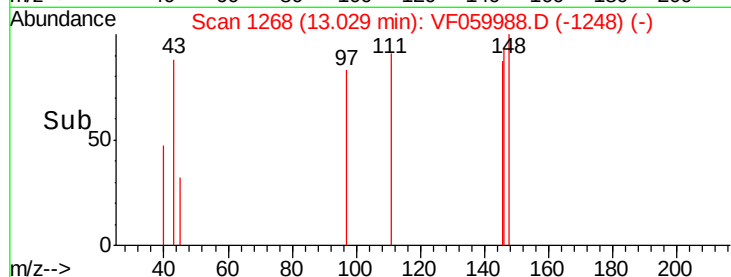
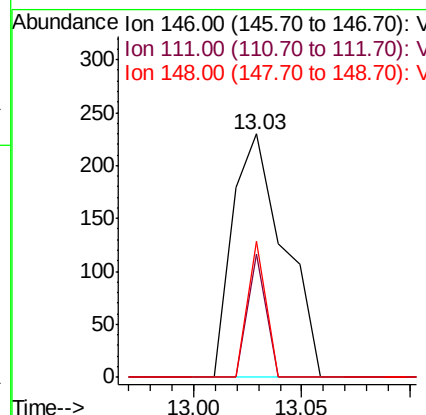
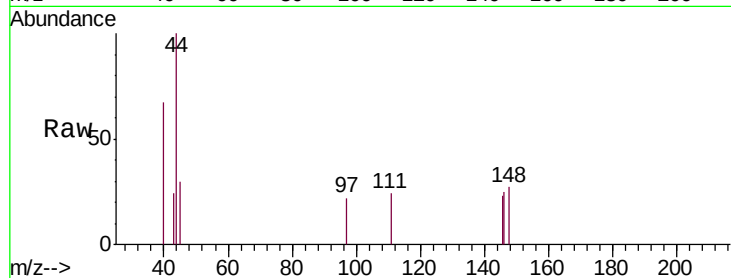




#91
 1,2-Dichlorobenzene
 Concen: 1.937 ug/l
 RT: 13.03 min Scan# 1268
 Delta R.T. 0.00 min
 Lab File: VF059988.D
 Acq: 17 Aug 2018 23:07

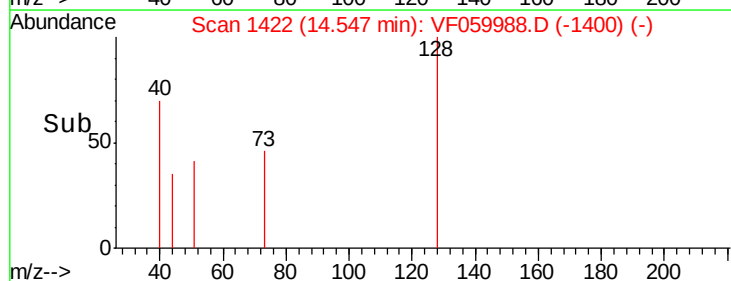
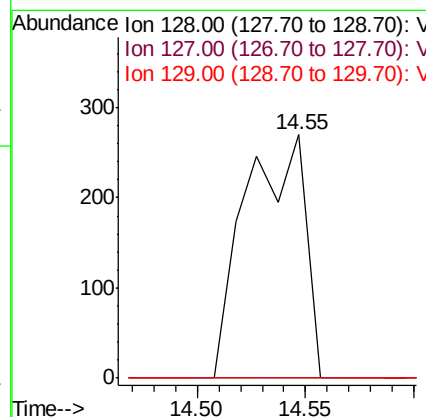
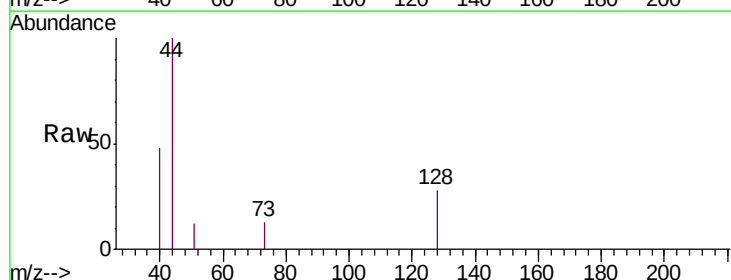
Instrument :
 MSVOA_F
 ClientSampleId :
 RA-081318-FL-017RE

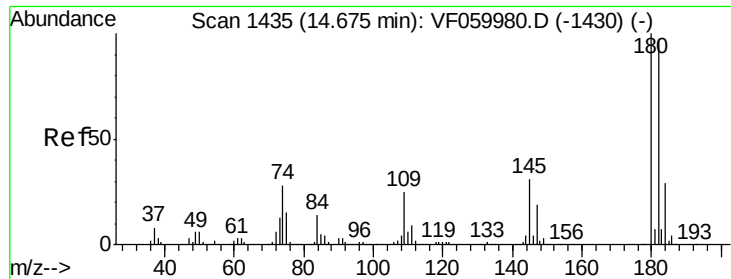
Tgt Ion:146 Resp: 380
 Ion Ratio Lower Upper
 146 100
 111 50.4 21.4 64.3
 148 55.7 32.5 97.4



#95
 Naphthalene
 Concen: 2.322 ug/l
 RT: 14.55 min Scan# 1422
 Delta R.T. 0.02 min
 Lab File: VF059988.D
 Acq: 17 Aug 2018 23:07

Tgt Ion:128 Resp: 523
 Ion Ratio Lower Upper
 128 100
 127 0.0 10.2 15.2#
 129 0.0 9.0 13.4#





#96
 1,2,3-Trichlorobenzene
 Concen: 1.639 ug/l
 RT: 14.67 min Scan# 1434
 Delta R.T. -0.01 min
 Lab File: VF059988.D
 Acq: 17 Aug 2018 23:07

Instrument :
 MSVOA_F
 ClientSampleId :
 RA-081318-FL-017RE

Tgt Ion	Ratio	Lower	Upper
180	100		
182	0.0	48.5	145.5#
145	0.0	15.7	47.1#

