

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF121818\
 Data File : VF061060.D
 Acq On : 18 Dec 2018 14:00
 Operator : VA/AP
 Sample : J6195-09RE
 Misc : 6.72g/5mL/MSVOA-F/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 OR-03-121718RE

Quant Time: Dec 19 00:50:18 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F112618S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 27 01:36:26 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.86	168	196745	50.00	ug/l	-0.04
34) 1,4-Difluorobenzene	5.60	114	354419	50.00	ug/l	-0.03
63) Chlorobenzene-d5	9.78	117	305595	50.00	ug/l	-0.03
72) 1,4-Dichlorobenzene-d4	12.55	152	130739	50.00	ug/l	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	4.85	65	128093	55.27	ug/l	-0.03
Spiked Amount			Recovery	=	110.54%	
35) Dibromofluoromethane	4.12	113	138983	49.43	ug/l	-0.03
Spiked Amount			Recovery	=	98.86%	
50) Toluene-d8	7.56	98	331104	39.98	ug/l	-0.03
Spiked Amount			Recovery	=	79.96%	
62) 4-Bromofluorobenzene	11.41	95	134856	35.83	ug/l	-0.02
Spiked Amount			Recovery	=	71.66%	

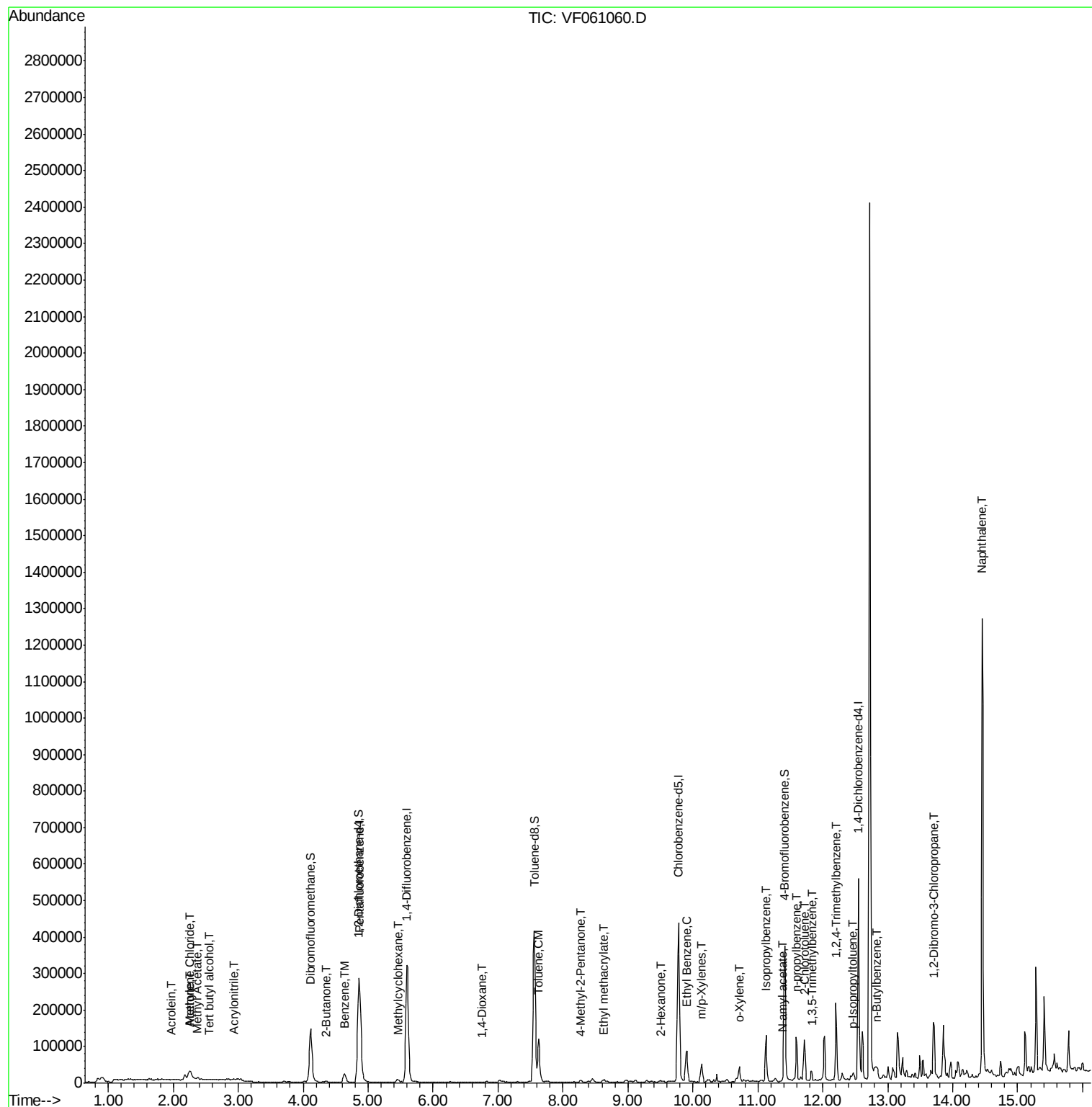
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
11) Tert butyl alcohol	2.57	59	476	5.010	ug/l #	9
13) Acrolein	1.98	56	386	4.288	ug/l	100
15) Acrylonitrile	2.93	53	1169	5.488	ug/l #	68
16) Acetone	2.24	43	20364	47.646	ug/l	99
18) Methyl Acetate	2.37	43	2983	2.595	ug/l #	81
20) Methylene Chloride	2.26	84	13392	8.541	ug/l	96
25) 2-Butanone	4.36	43	4573	6.186	ug/l	97
39) Methylcyclohexane	5.46	83	4483	1.088	ug/l	92
40) Benzene	4.64	78	29277	3.371	ug/l	98
41) Methacrylonitrile	4.81	41	248	Below Cal	#	1
43) Isopropyl Acetate	6.96	43	243	Below Cal	#	49
49) 1,4-Dioxane	6.74	88	63	5.953	ug/l #	1
51) 4-Methyl-2-Pentanone	8.28	43	3833	2.602	ug/l #	72
52) Toluene	7.63	92	61285	10.046	ug/l	89
56) Ethyl methacrylate	8.62	69	4007	2.029	ug/l #	76
59) 2-Hexanone	9.50	43	3976	3.847	ug/l	89
67) Ethyl Benzene	9.91	91	75379	6.811	ug/l	99
68) m/p-Xylenes	10.13	106	16785	4.217	ug/l	94
69) o-Xylene	10.71	106	10710	2.440	ug/l	80
73) Isopropylbenzene	11.13	105	83097	8.043	ug/l	96
74) N-amyl acetate	11.38	43	3664	1.536	ug/l #	82
78) n-propylbenzene	11.59	91	96245	7.955	ug/l	97
79) 2-Chlorotoluene	11.72	91	11507	1.659	ug/l #	50
80) 1,3,5-Trimethylbenzene	11.83	105	15413	1.838	ug/l	98
84) 1,2,4-Trimethylbenzene	12.20	105	102810	12.282	ug/l	99
86) p-Isopropyltoluene	12.46	119	14005	1.428	ug/l	90
89) n-Butylbenzene	12.84	91	10198	1.029	ug/l	93
92) 1,2-Dibromo-3-Chloropropan	13.71	75	1520	4.624	ug/l #	1
95) Naphthalene	14.45	128	905495	172.190	ug/l	99

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

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QLast Update : Tue Nov 27 01:36:26 2018
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.86 min Scan# 429

Delta R.T. -0.04 min

Lab File: VF061060.D

Acq: 18 Dec 2018 14:00

Instrument :

MSVOA_F

ClientSampleId :

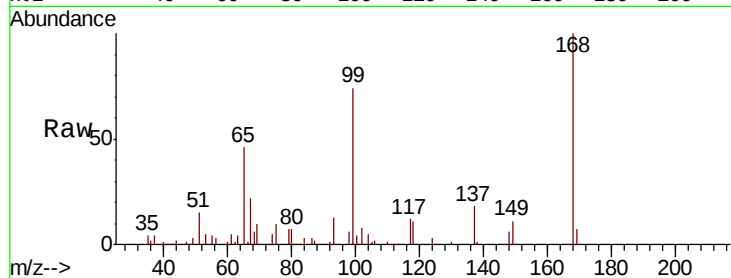
OR-03-121718RE

Tot Ion:168 Resp: 196745

Ion Ratio Lower Upper

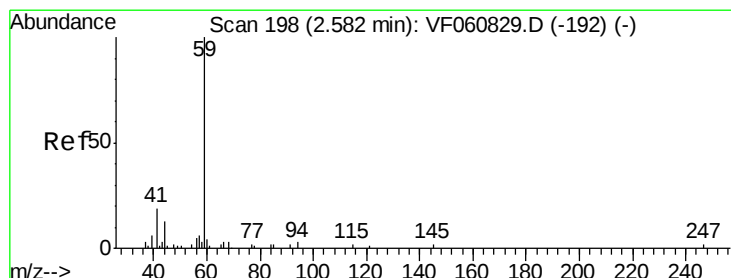
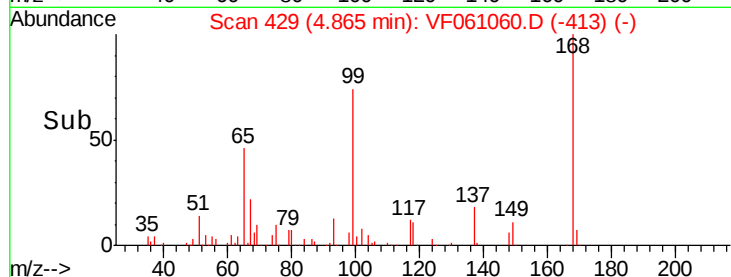
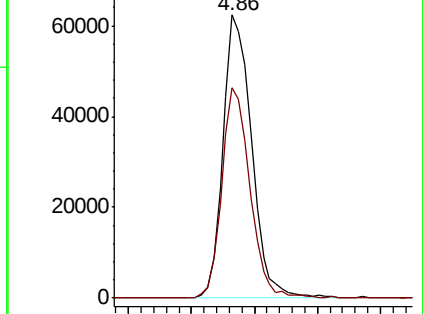
168 100

99 74.1 52.6 79.0



Abundance Ion 168.00 (167.70 to 168.70): VF0

Ion 99.00 (98.70 to 99.70): VF0



#11

Tert butyl alcohol

Concen: 5.010 ug/l

RT: 2.57 min Scan# 196

Delta R.T. -0.02 min

Lab File: VF061060.D

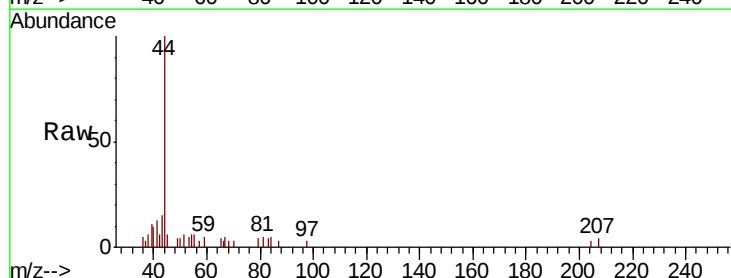
Acq: 18 Dec 2018 14:00

Tgt Ion: 59 Resp: 476

Ion Ratio Lower Upper

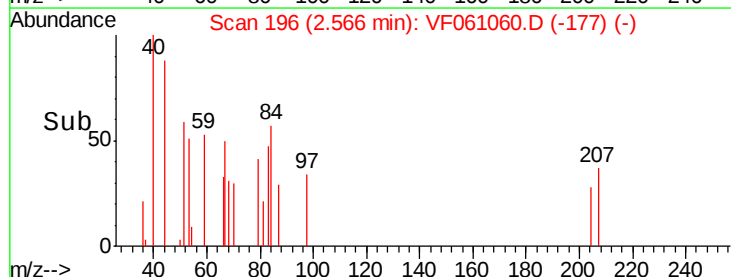
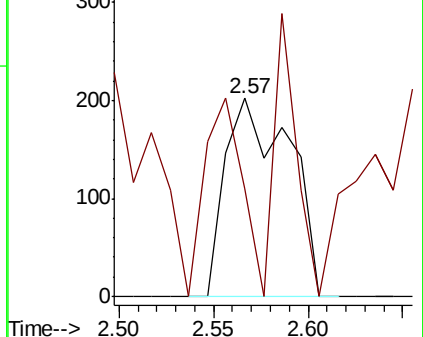
59 100

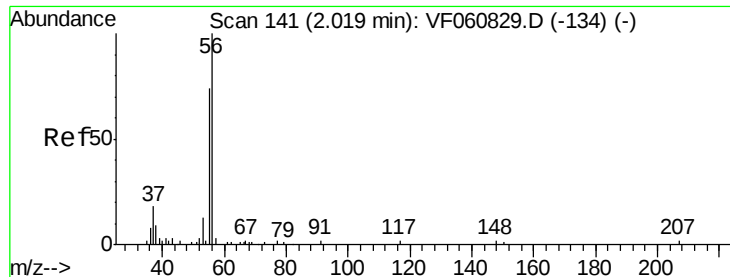
57 54.5 12.7 19.1#



Abundance Ion 59.00 (58.70 to 59.70): VF0

Ion 57.00 (56.70 to 57.70): VF0

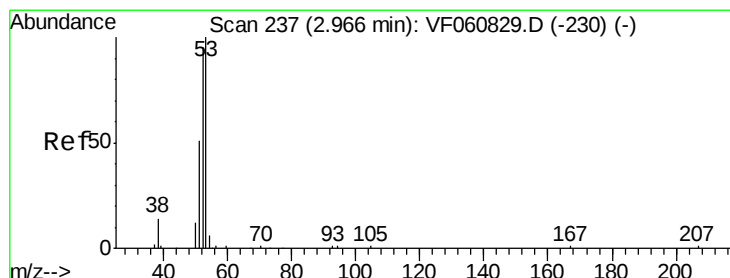
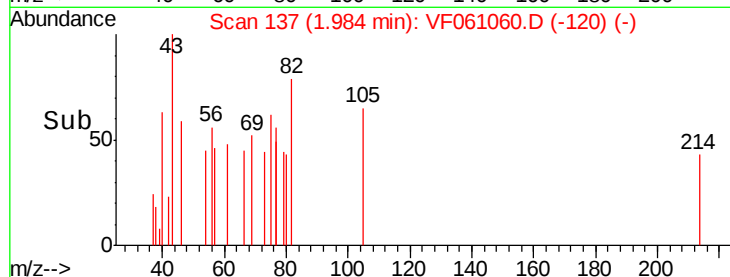
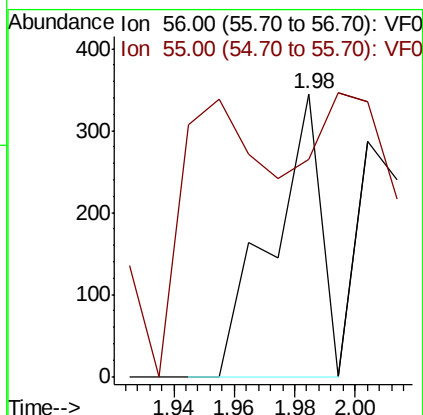
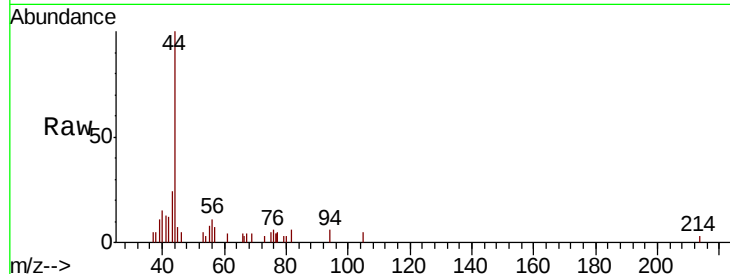




#13
Acrolein
Concen: 4.288 ug/l
RT: 1.98 min Scan# 137
Delta R.T. -0.03 min
Lab File: VF061060.D
Acq: 18 Dec 2018 14:00

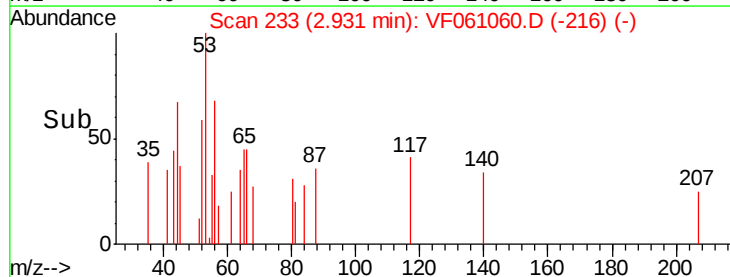
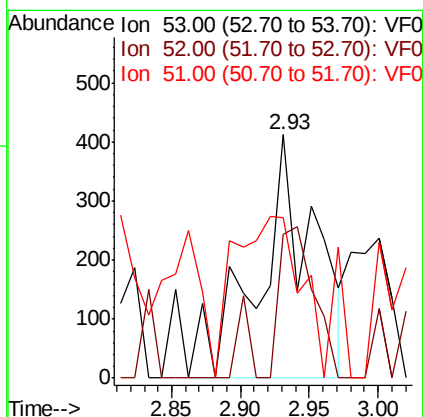
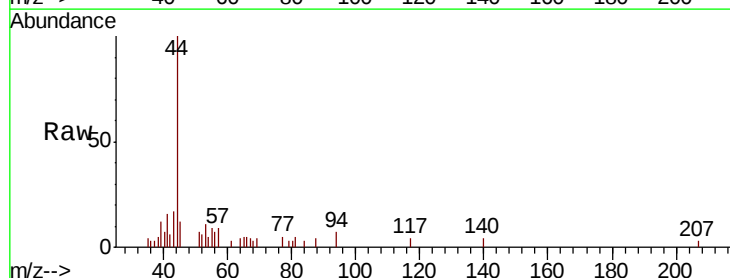
Instrument :
MSVOA_F
ClientSampleId :
OR-03-121718RE

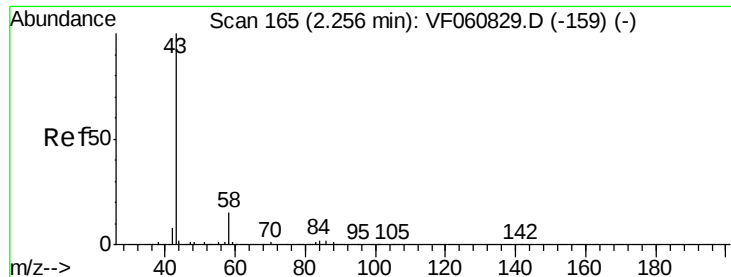
Tot Ion: 56 Resp: 386
Ion Ratio Lower Upper
56 100
55 76.8 61.2 91.8



#15
Acrylonitrile
Concen: 5.488 ug/l
RT: 2.93 min Scan# 233
Delta R.T. -0.03 min
Lab File: VF061060.D
Acq: 18 Dec 2018 14:00

Tgt Ion: 53 Resp: 1169
Ion Ratio Lower Upper
53 100
52 59.0 76.5 114.7#
51 66.0 40.7 61.1#





#16

Acetone

Concen: 47.646 ug/l

RT: 2.24 min Scan# 163

Delta R.T. -0.02 min

Lab File: VF061060.D

Acq: 18 Dec 2018 14:00

Instrument :

MSVOA_F

ClientSampleId :

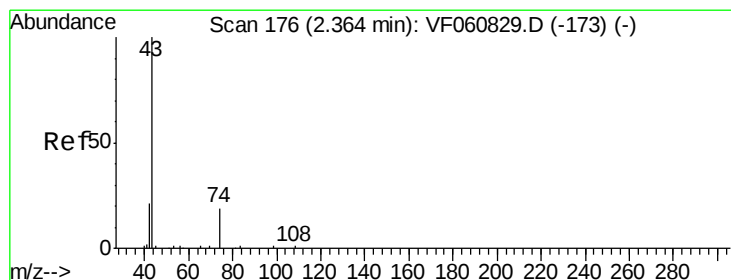
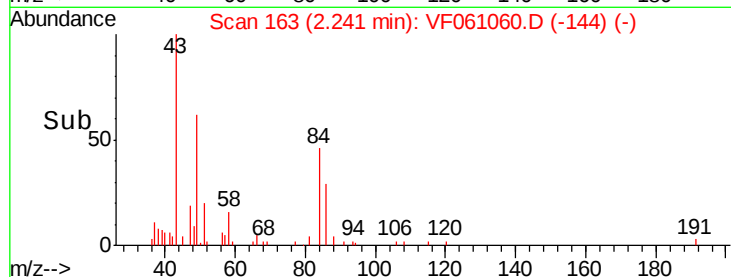
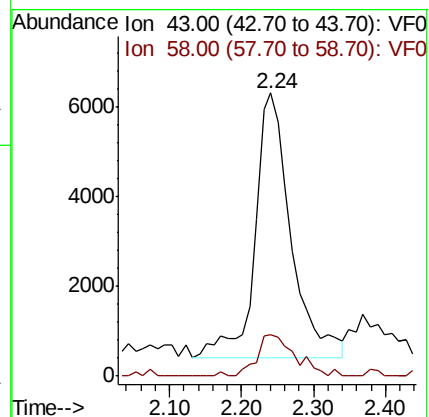
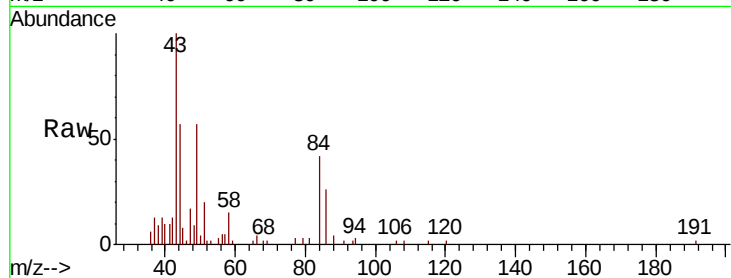
OR-03-121718RE

Tot Ion: 43 Resp: 20364

Ion Ratio Lower Upper

43 100

58 14.5 11.4 17.2



#18

Methyl Acetate

Concen: 2.595 ug/l

RT: 2.37 min Scan# 176

Delta R.T. 0.01 min

Lab File: VF061060.D

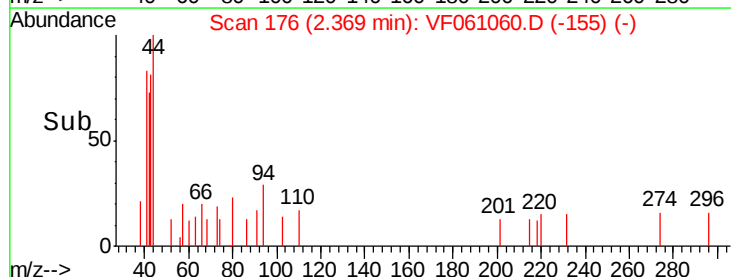
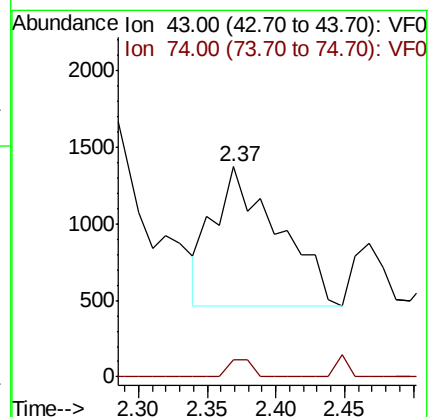
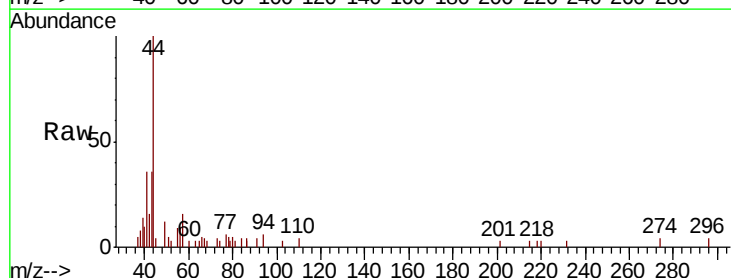
Acq: 18 Dec 2018 14:00

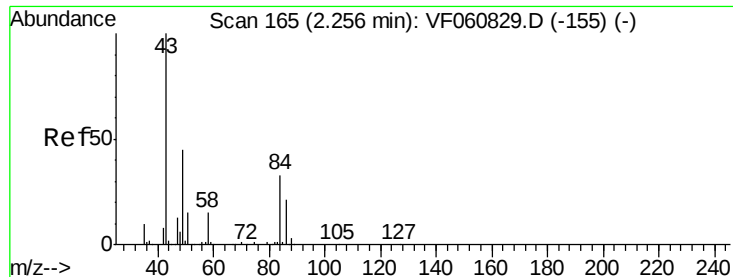
Tgt Ion: 43 Resp: 2983

Ion Ratio Lower Upper

43 100

74 8.2 13.3 19.9#

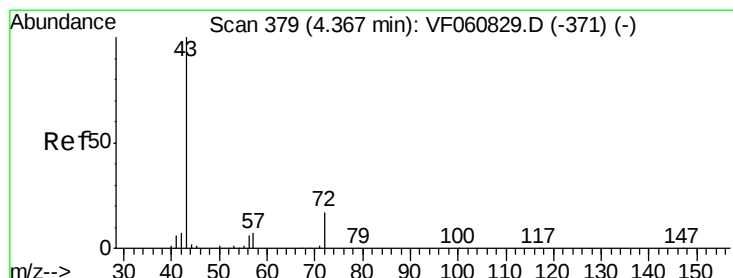
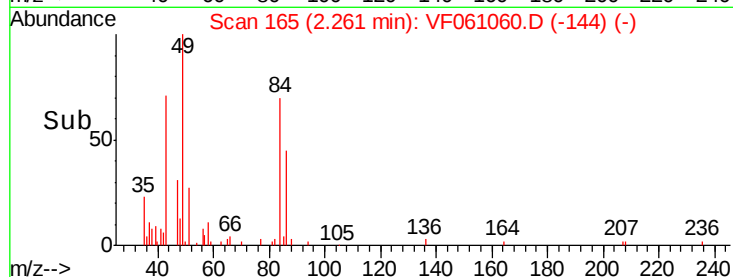
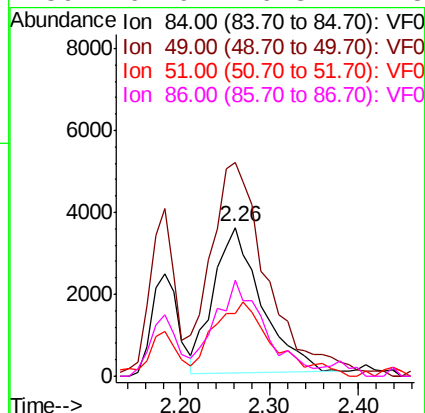
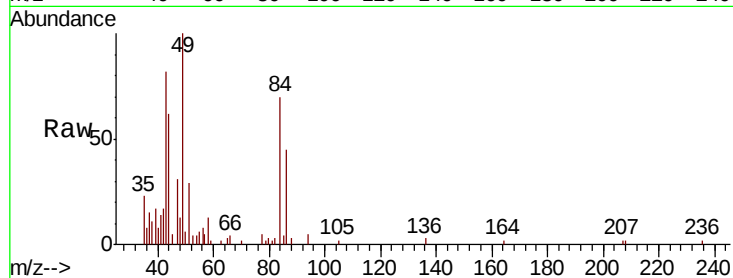




#20
Methvlene Chloride
Concen: 8.541 ug/l
RT: 2.26 min Scan# 165
Delta R.T. 0.00 min
Lab File: VF061060.D
Acq: 18 Dec 2018 14:00

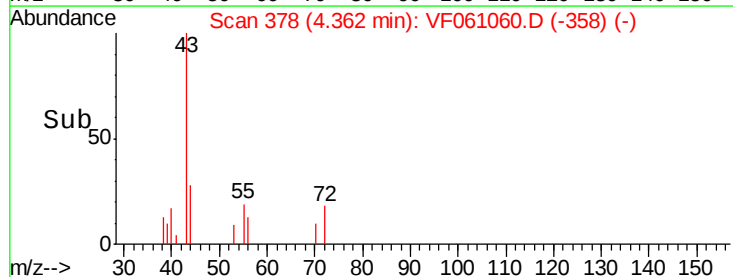
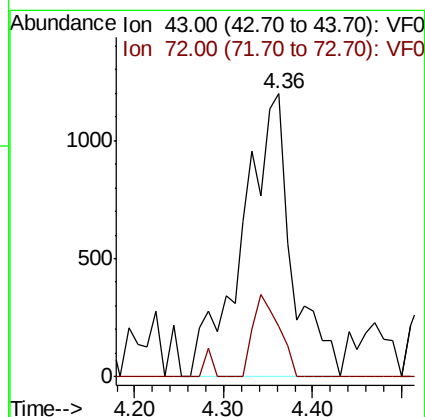
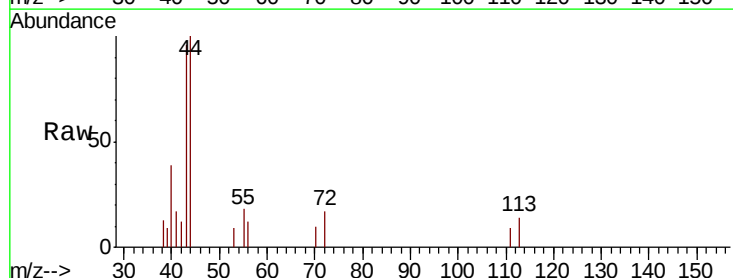
Instrument :
MSVOA_F
ClientSampleId :
OR-03-121718RE

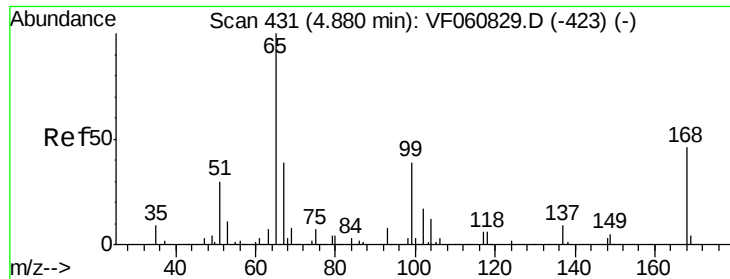
Tot Ion: 84 Resp: 13392
Ion Ratio Lower Upper
84 100
49 143.3 111.3 166.9
51 42.1 38.0 57.0
86 64.9 49.8 74.8



#25
2-Butanone
Concen: 6.186 ug/l
RT: 4.36 min Scan# 378
Delta R.T. -0.01 min
Lab File: VF061060.D
Acq: 18 Dec 2018 14:00

Tgt Ion: 43 Resp: 4573
Ion Ratio Lower Upper
43 100
72 18.0 15.4 23.2

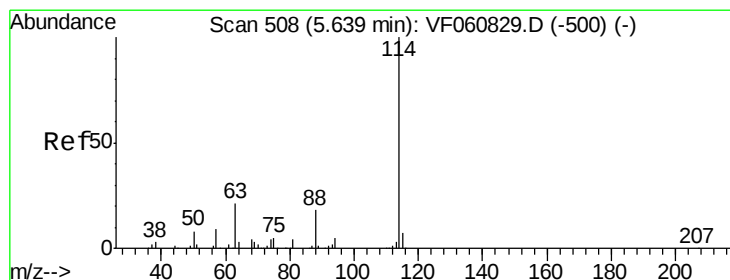
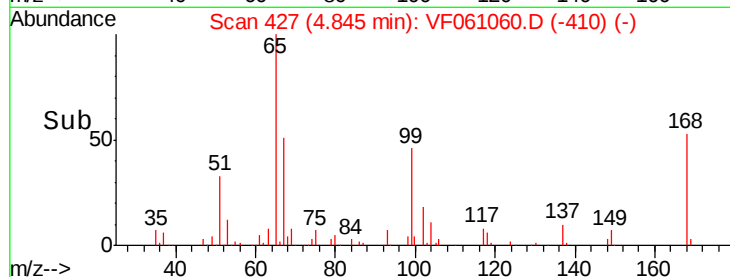
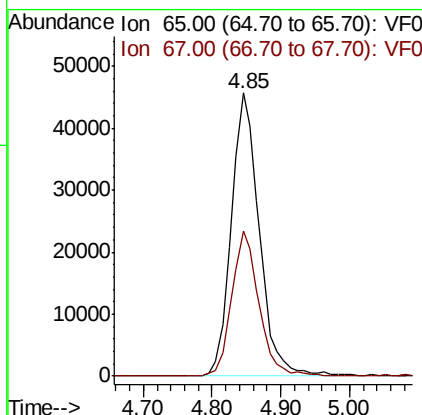
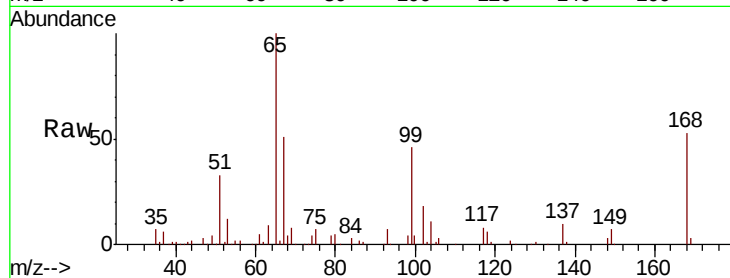




#33
 1,2-Dichloroethane-d4
 Concen: 55.267 ug/l
 RT: 4.85 min Scan# 427
 Delta R.T. -0.03 min
 Lab File: VF061060.D
 Acq: 18 Dec 2018 14:00

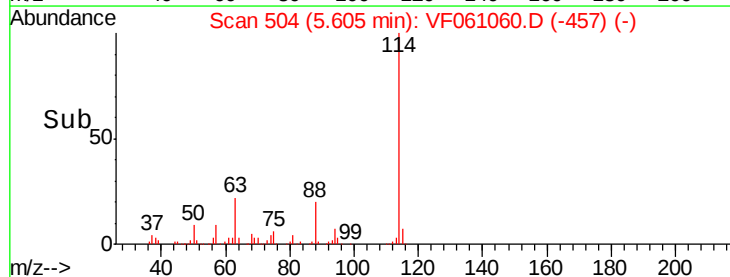
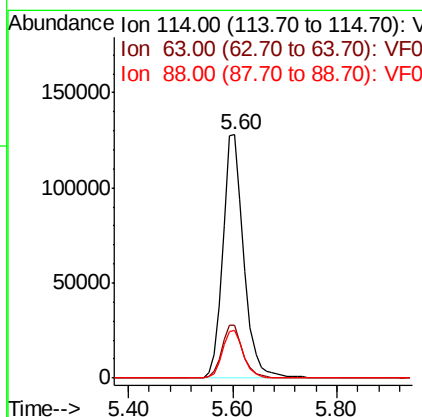
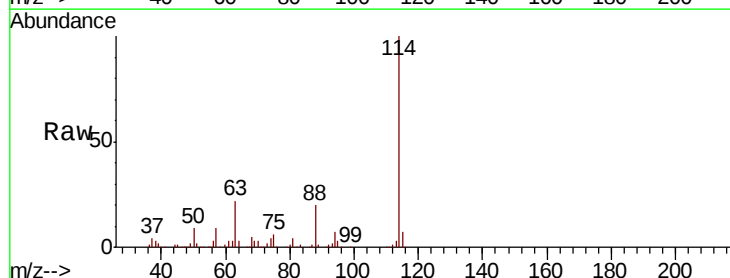
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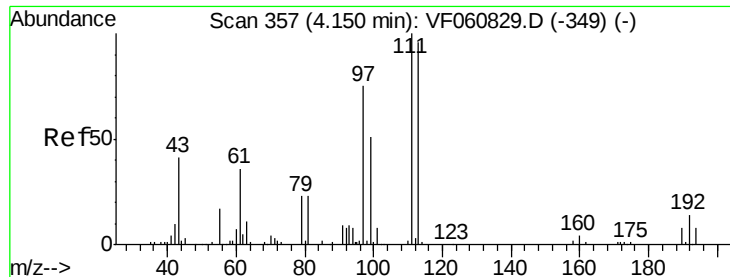
Tot Ion: 65 Resp: 128093
 Ion Ratio Lower Upper
 65 100
 67 51.3 0.0 96.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.60 min Scan# 504
 Delta R.T. -0.03 min
 Lab File: VF061060.D
 Acq: 18 Dec 2018 14:00

Tgt Ion: 114 Resp: 354419
 Ion Ratio Lower Upper
 114 100
 63 21.7 0.0 41.6
 88 19.5 0.0 36.6





#35

Dibromofluoromethane

Concen: 49.430 ug/l

RT: 4.12 min Scan# 353

Delta R.T. -0.03 min

Lab File: VF061060.D

Acq: 18 Dec 2018 14:00

Instrument :

MSVOA_F

ClientSampleId :

OR-03-121718RE

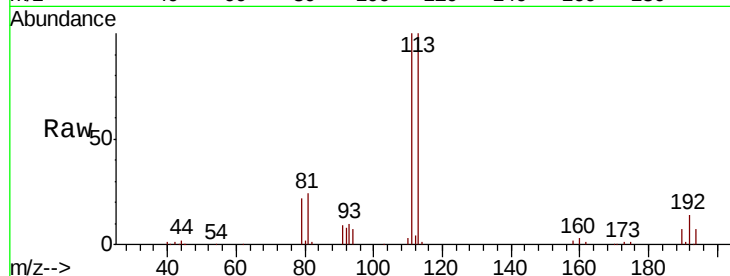
Tot Ion:113 Resp: 138983

Ion Ratio Lower Upper

113 100

111 99.8 83.0 124.6

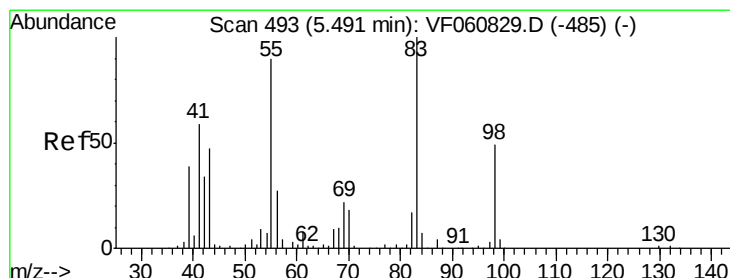
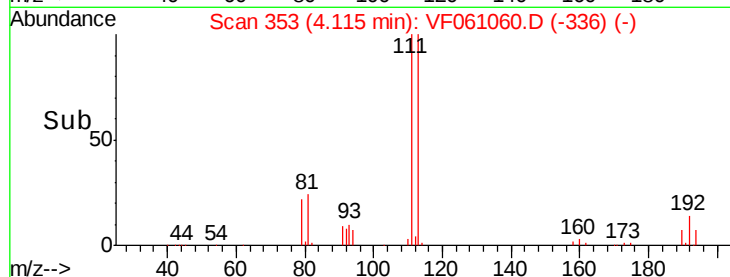
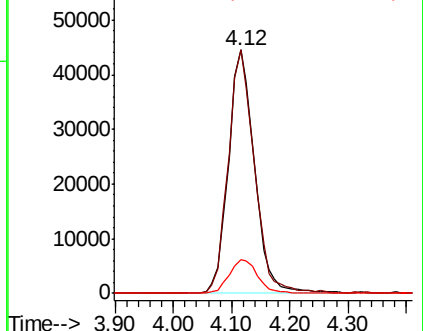
192 14.0 12.3 18.5



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: 1.088 ug/l

RT: 5.46 min Scan# 489

Delta R.T. -0.03 min

Lab File: VF061060.D

Acq: 18 Dec 2018 14:00

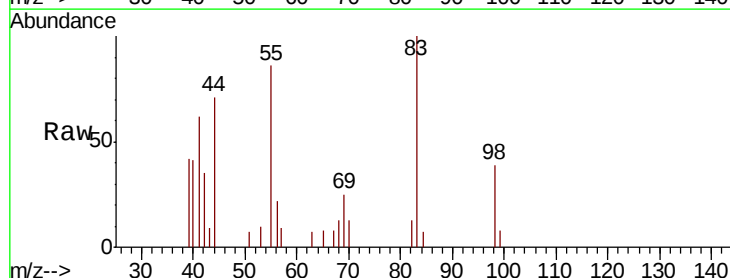
Tgt Ion: 83 Resp: 4483

Ion Ratio Lower Upper

83 100

55 85.6 72.1 108.1

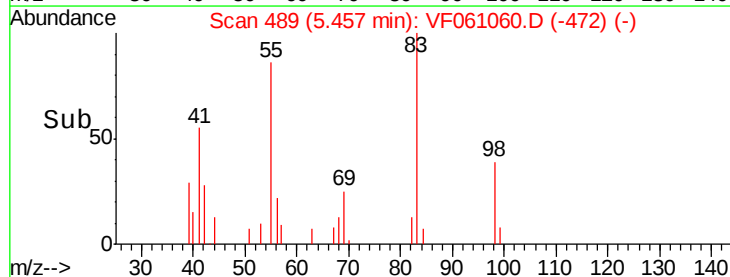
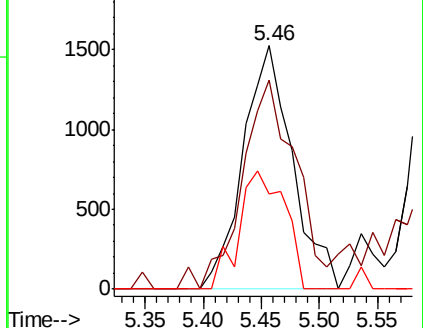
98 39.3 39.1 58.7

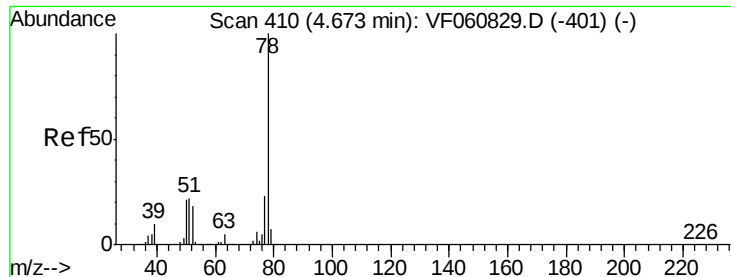


Abundance Ion 83.00 (82.70 to 83.70): VF0

Ion 55.00 (54.70 to 55.70): VF0

Ion 98.00 (97.70 to 98.70): VF0





#40

Benzene

Concen: 3.371 ug/l

RT: 4.64 min Scan# 406

Delta R.T. -0.03 min

Lab File: VF061060.D

Acq: 18 Dec 2018 14:00

Instrument :

MSVOA_F

ClientSampleId :

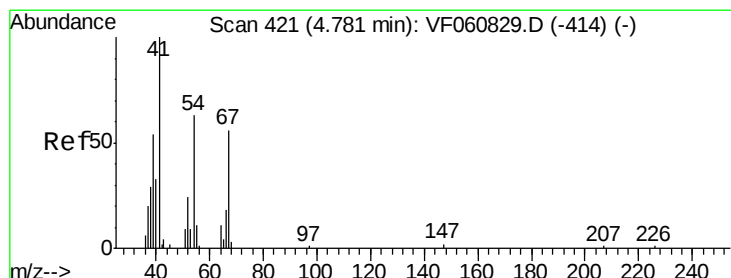
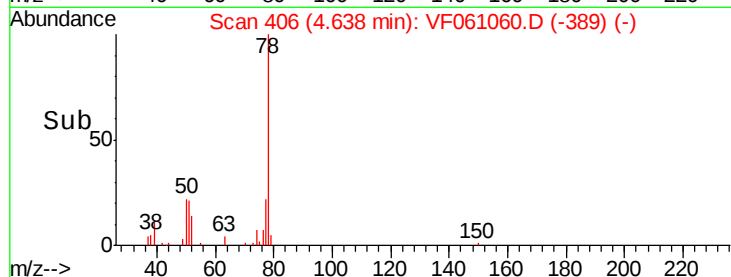
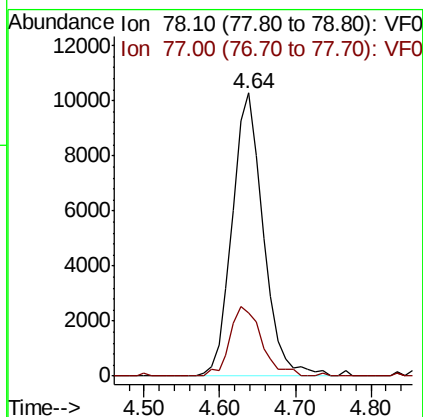
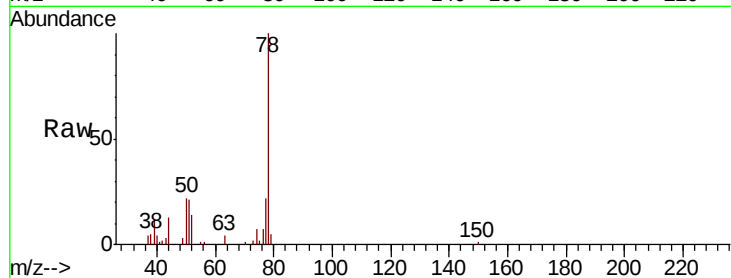
OR-03-121718RE

Tot Ion: 78 Resp: 29277

Ion Ratio Lower Upper

78 100

77 22.2 18.7 28.1



#41

Methacrylonitrile

Concen: Below Cal

RT: 4.81 min Scan# 423

Delta R.T. 0.02 min

Lab File: VF061060.D

Acq: 18 Dec 2018 14:00

Tgt Ion: 41 Resp: 248

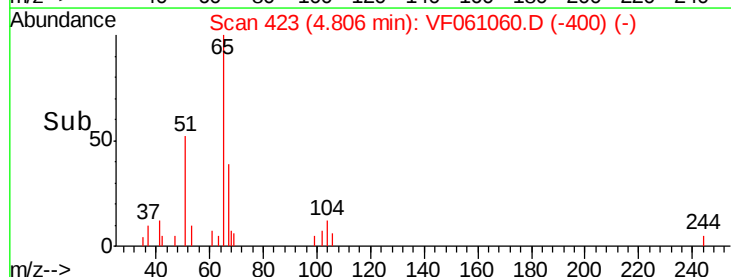
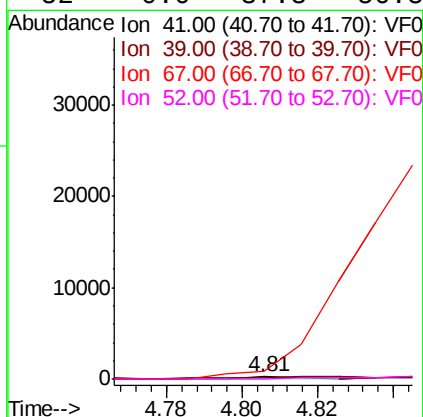
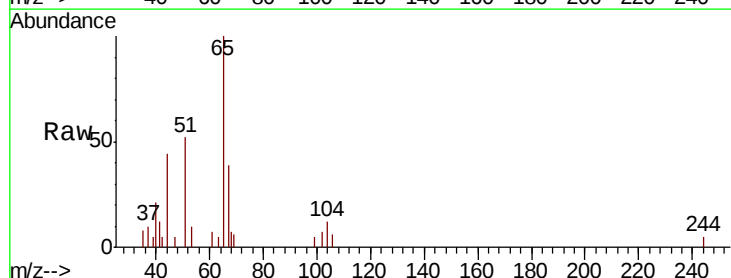
Ion Ratio Lower Upper

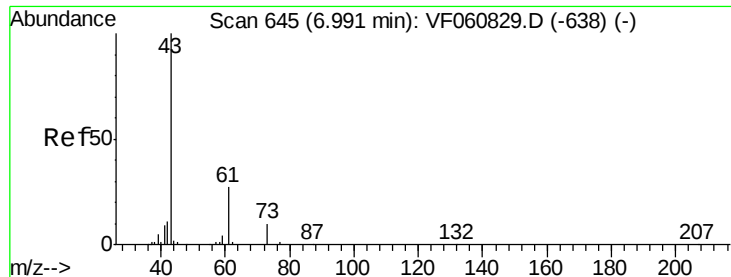
41 100

39 41.7 53.0 79.6#

67 321.4 43.8 65.6#

52 0.0 37.8 56.8#



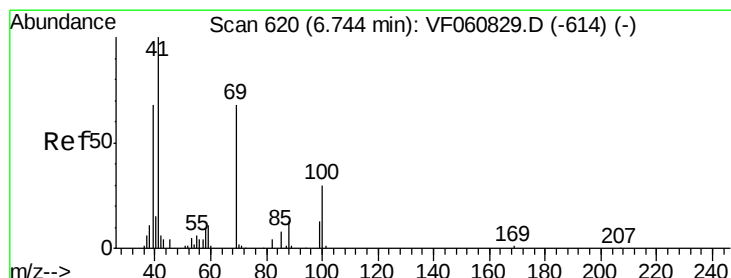
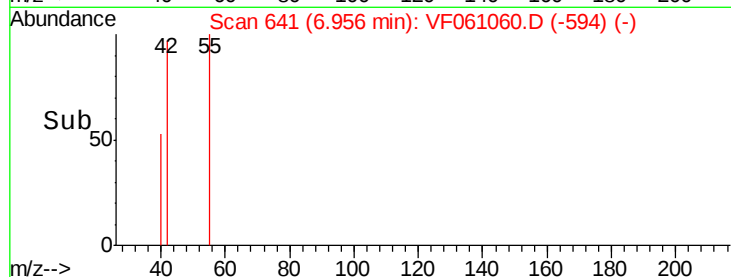
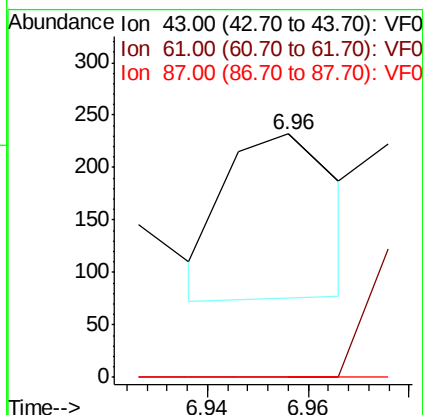
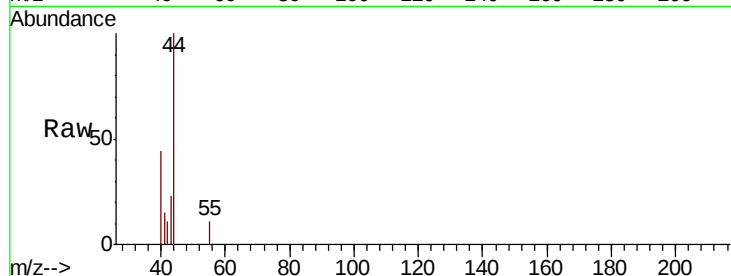


#43

Isopropyl Acetate
 Concen: Below Cal
 RT: 6.96 min Scan# 641
 Delta R.T. -0.03 min
 Lab File: VF061060.D
 Acq: 18 Dec 2018 14:00

Instrument :
 MSVOA_F
 ClientSampleId :
 OR-03-121718RE

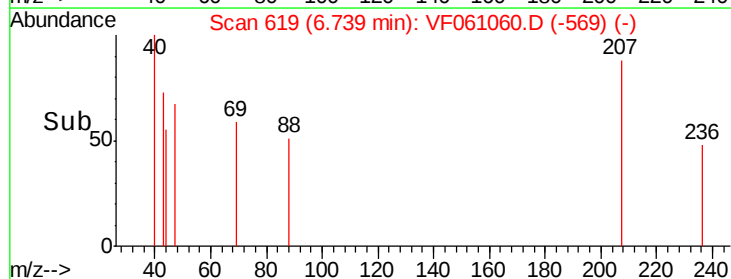
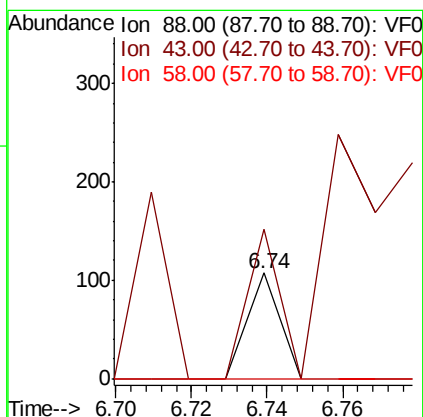
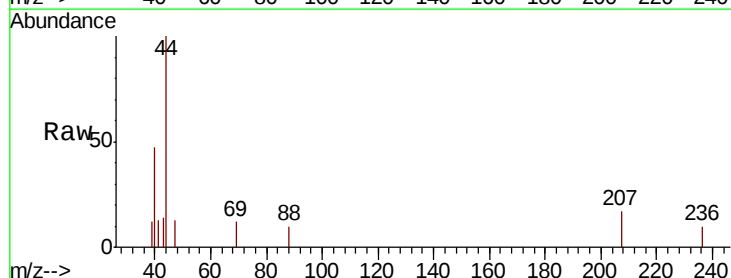
Tot Ion: 43 Resp: 243
 Ion Ratio Lower Upper
 43 100
 61 0.0 21.4 32.0#
 87 0.0 0.2 0.4#

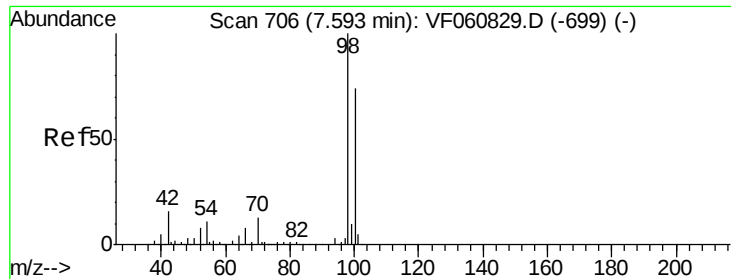


#49

1,4-Dioxane
 Concen: 5.953 ug/l
 RT: 6.74 min Scan# 619
 Delta R.T. -0.01 min
 Lab File: VF061060.D
 Acq: 18 Dec 2018 14:00

Tgt Ion: 88 Resp: 63
 Ion Ratio Lower Upper
 88 100
 43 142.1 42.0 63.0#
 58 0.0 61.8 92.8#





#50

Toluene-d8

Concen: 39.977 ug/l

RT: 7.56 min Scan# 702

Delta R.T. -0.03 min

Lab File: VF061060.D

Acq: 18 Dec 2018 14:00

Instrument :

MSVOA_F

ClientSampleId :

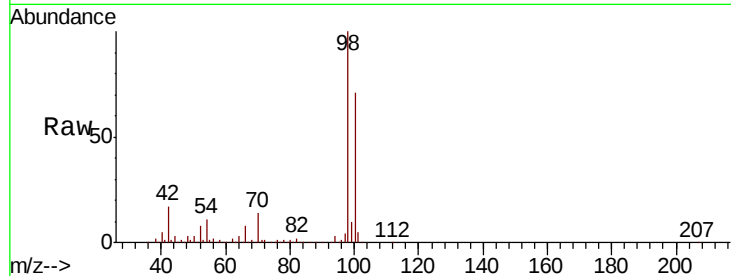
OR-03-121718RE

Tot Ion: 98 Resp: 331104

Ion Ratio Lower Upper

98 100

100 71.4 59.3 88.9



Abundance Ion 98.00 (97.70 to 98.70): VF0

Ion 100.00 (99.70 to 100.70): VF0

7.56

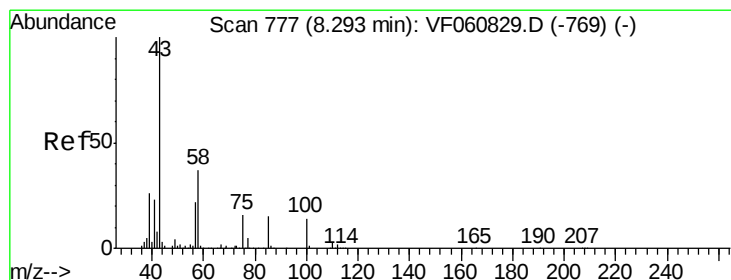
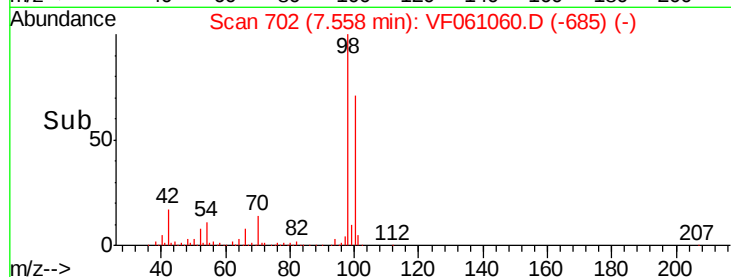
150000

100000

50000

0

Time--> 7.40 7.50 7.60 7.70



#51

4-Methyl-2-Pentanone

Concen: 2.602 ug/l

RT: 8.28 min Scan# 775

Delta R.T. -0.02 min

Lab File: VF061060.D

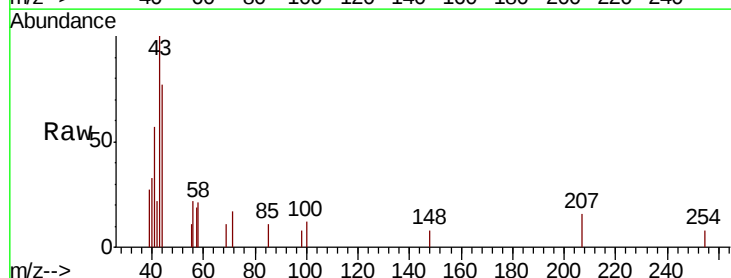
Acq: 18 Dec 2018 14:00

Tgt Ion: 43 Resp: 3833

Ion Ratio Lower Upper

43 100

58 20.5 29.7 44.5#



Abundance Ion 43.00 (42.70 to 43.70): VF0

Ion 58.00 (57.70 to 58.70): VF0

8.28

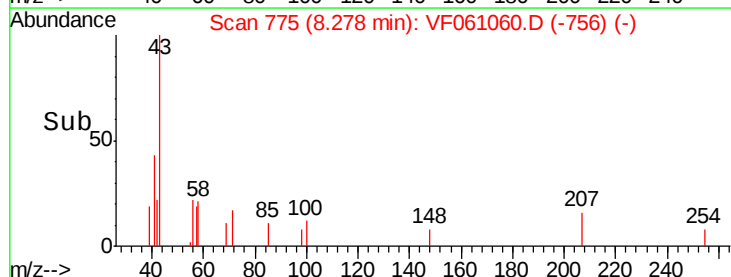
1500

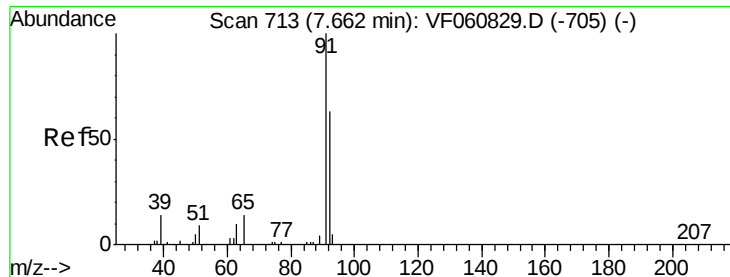
1000

500

0

Time--> 8.15 8.20 8.25 8.30 8.35





#52

Toluene

Concen: 10.046 ug/l

RT: 7.63 min Scan# 709

Delta R.T. -0.03 min

Lab File: VF061060.D

Acq: 18 Dec 2018 14:00

Instrument :

MSVOA_F

ClientSampleId :

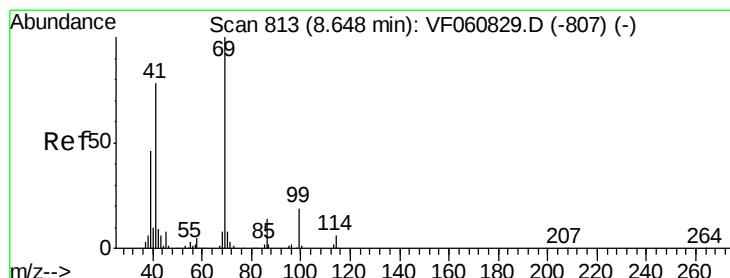
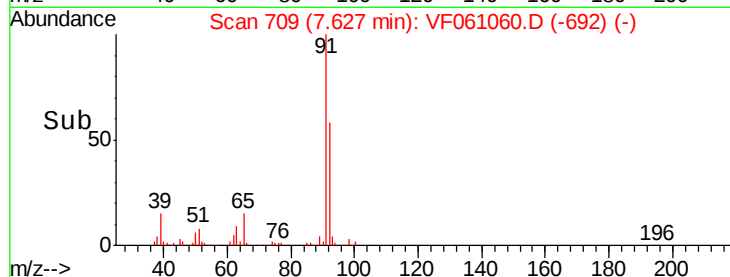
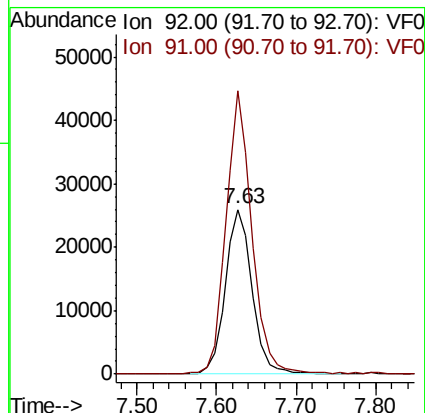
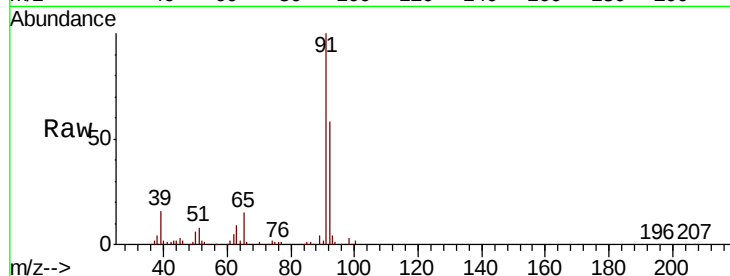
OR-03-121718RE

Tot Ion: 92 Resp: 61285

Ion Ratio Lower Upper

92 100

91 172.2 126.2 189.2



#56

Ethyl methacrylate

Concen: 2.029 ug/l

RT: 8.62 min Scan# 810

Delta R.T. -0.02 min

Lab File: VF061060.D

Acq: 18 Dec 2018 14:00

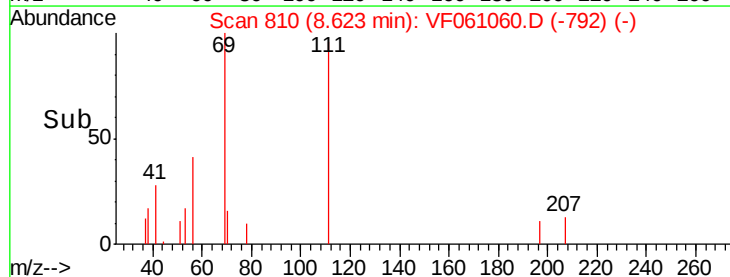
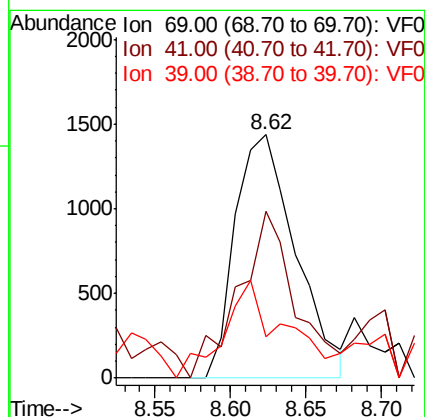
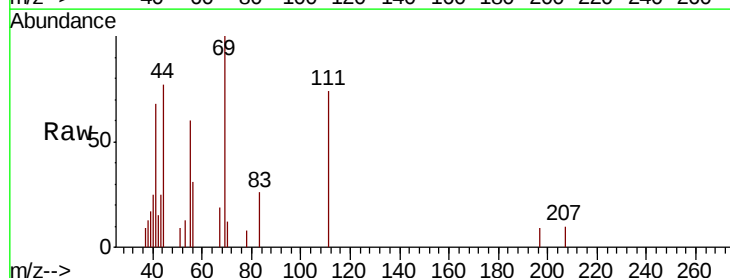
Tgt Ion: 69 Resp: 4007

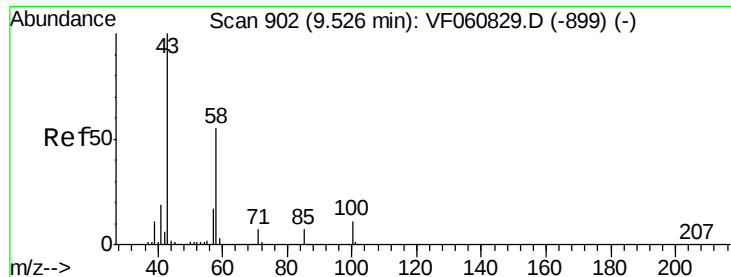
Ion Ratio Lower Upper

69 100

41 68.3 62.6 94.0

39 17.1 37.8 56.6#

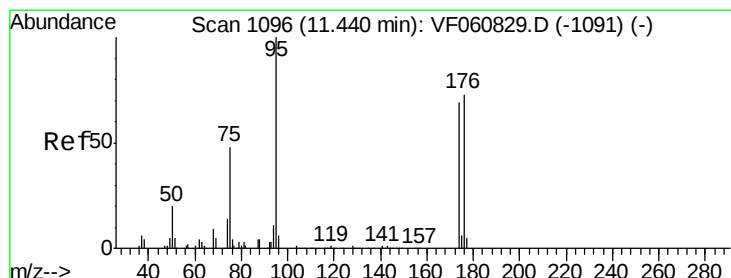
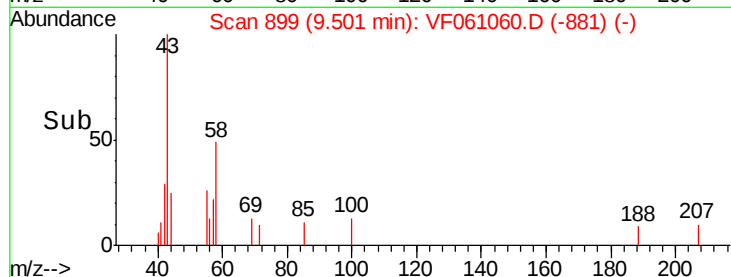
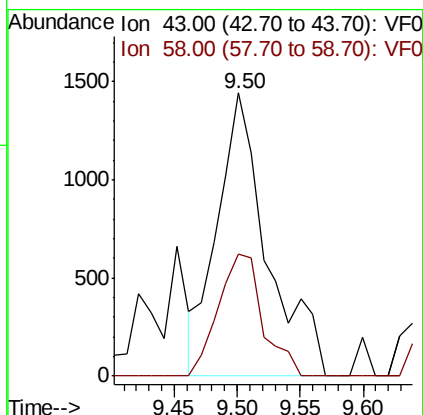
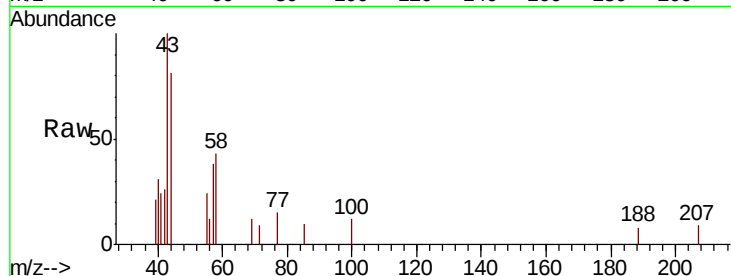




#59
2-Hexanone
Concen: 3.847 ug/l
RT: 9.50 min Scan# 899
Delta R.T. -0.02 min
Lab File: VF061060.D
Acq: 18 Dec 2018 14:00

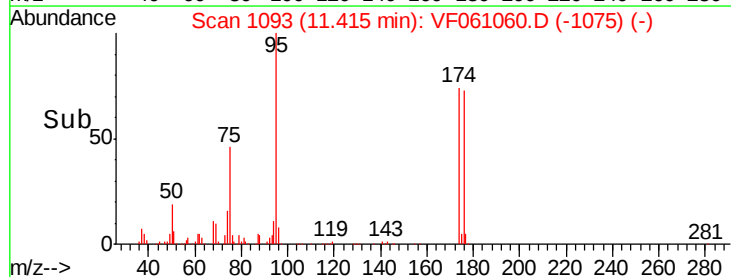
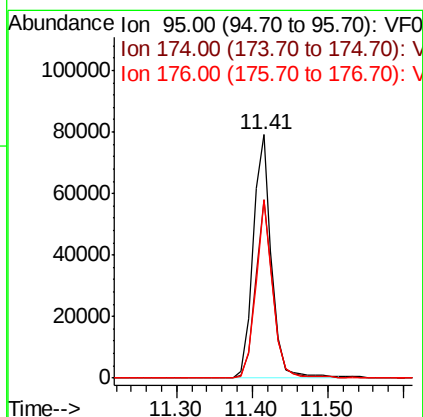
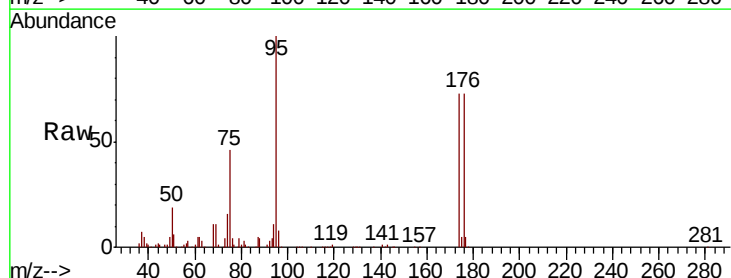
Instrument :
MSVOA_F
ClientSampleId :
OR-03-121718RE

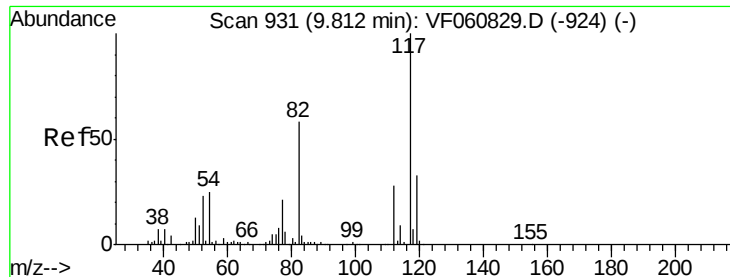
Tot Ion: 43 Resp: 3976
Ion Ratio Lower Upper
43 100
58 43.3 25.6 76.6



#62
4-Bromofluorobenzene
Concen: 35.826 ug/l
RT: 11.41 min Scan# 1093
Delta R.T. -0.02 min
Lab File: VF061060.D
Acq: 18 Dec 2018 14:00

Tgt Ion: 95 Resp: 134856
Ion Ratio Lower Upper
95 100
174 73.5 0.0 138.2
176 73.2 0.0 146.2

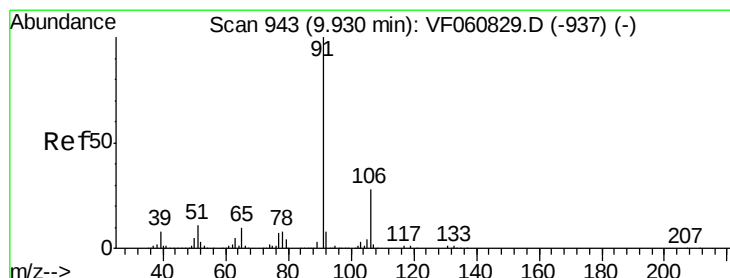
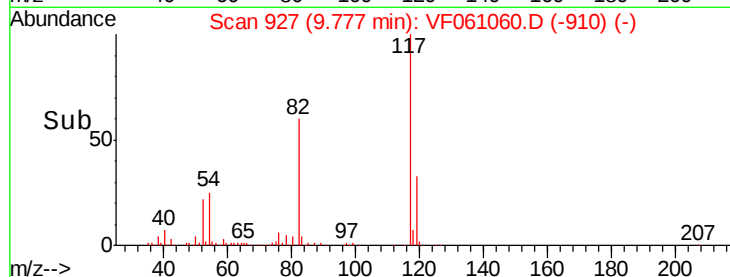
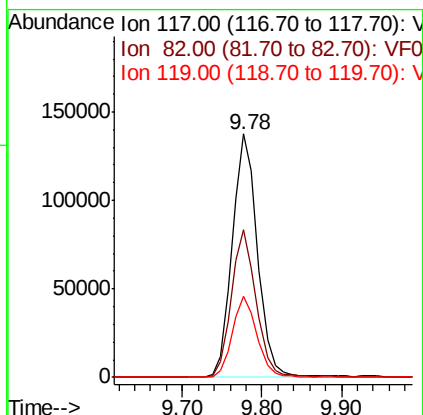
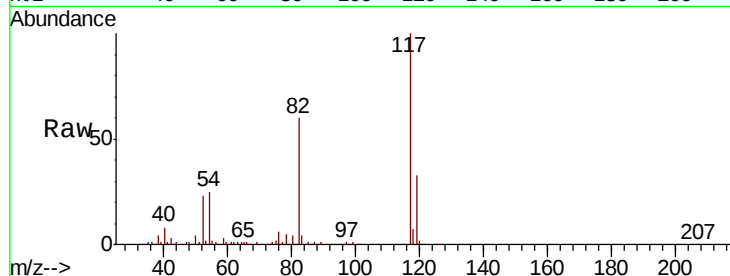




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.78 min Scan# 927
Delta R.T. -0.03 min
Lab File: VF061060.D
Acq: 18 Dec 2018 14:00

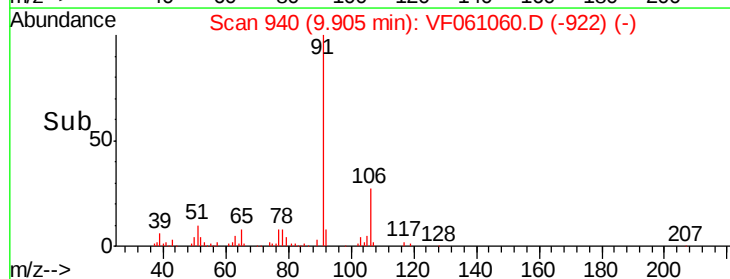
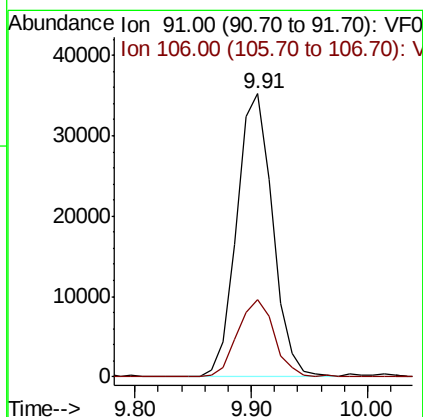
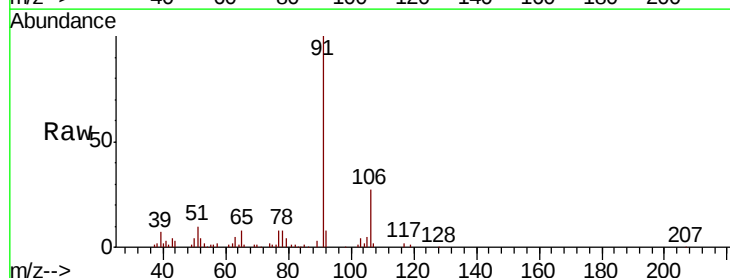
Instrument :
MSVOA_F
ClientSampleId :
OR-03-121718RE

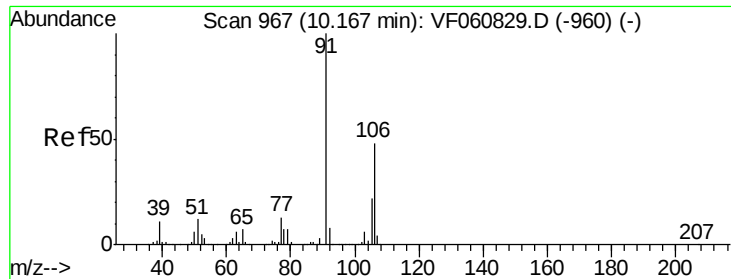
Tot Ion	Ratio	Lower	Upper
117	100		
82	60.4	46.6	69.8
119	33.2	26.4	39.6



#67
Ethyl Benzene
Concen: 6.811 ug/l
RT: 9.91 min Scan# 940
Delta R.T. -0.02 min
Lab File: VF061060.D
Acq: 18 Dec 2018 14:00

Tgt Ion	Ratio	Lower	Upper
91	100		
106	27.4	22.2	33.2

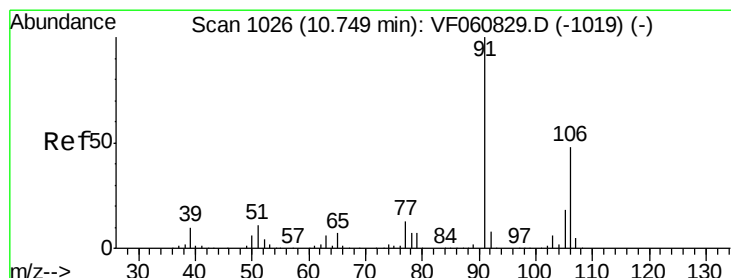
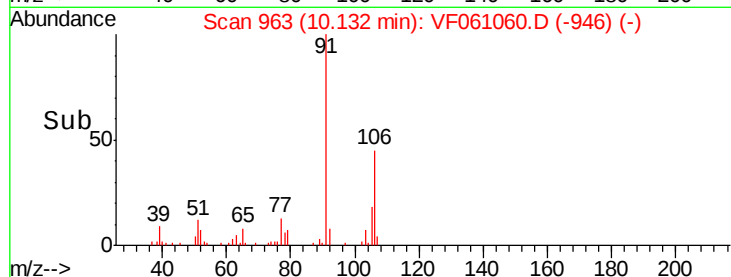
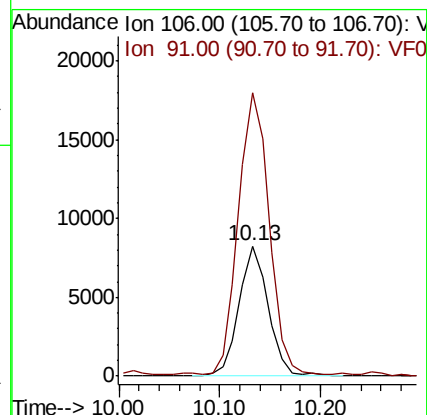
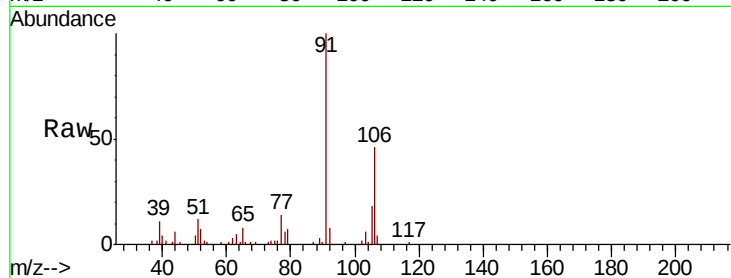




#68
m/p-Xylenes
Concen: 4.217 ug/l
RT: 10.13 min Scan# 963
Delta R.T. -0.03 min
Lab File: VF061060.D
Acq: 18 Dec 2018 14:00

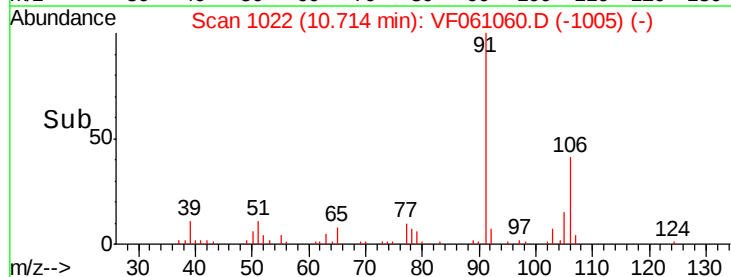
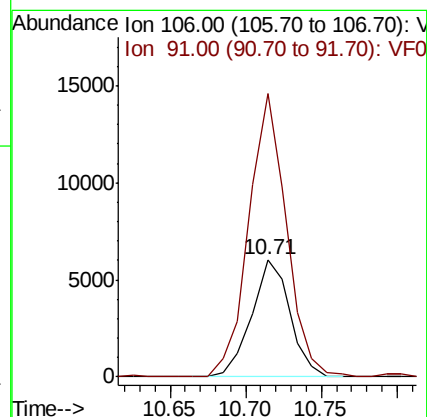
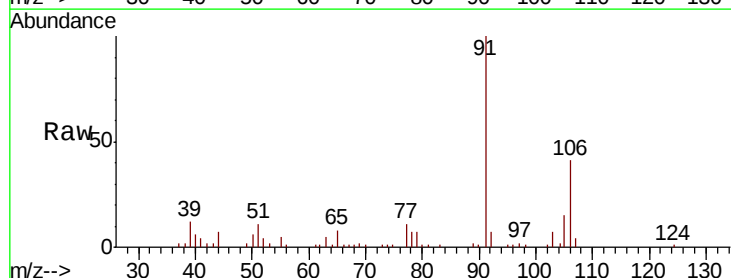
Instrument :
MSVOA_F
ClientSampleId :
OR-03-121718RE

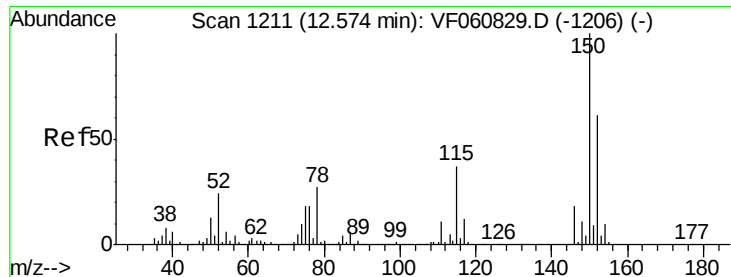
Tot Ion:106 Resp: 16785
Ion Ratio Lower Upper
106 100
91 217.8 166.7 250.1



#69
o-Xylene
Concen: 2.440 ug/l
RT: 10.71 min Scan# 1022
Delta R.T. -0.03 min
Lab File: VF061060.D
Acq: 18 Dec 2018 14:00

Tgt Ion:106 Resp: 10710
Ion Ratio Lower Upper
106 100
91 241.4 104.8 314.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.55 min Scan# 1208

Delta R.T. -0.02 min

Lab File: VF061060.D

Acq: 18 Dec 2018 14:00

Instrument :

MSVOA_F

ClientSampleId :

OR-03-121718RE

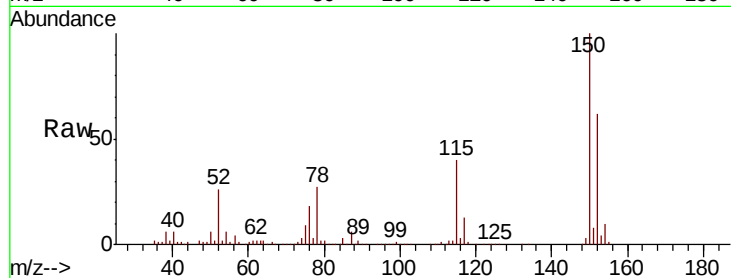
Tot Ion:152 Resp: 130739

Ion Ratio Lower Upper

152 100

115 64.1 30.1 90.5

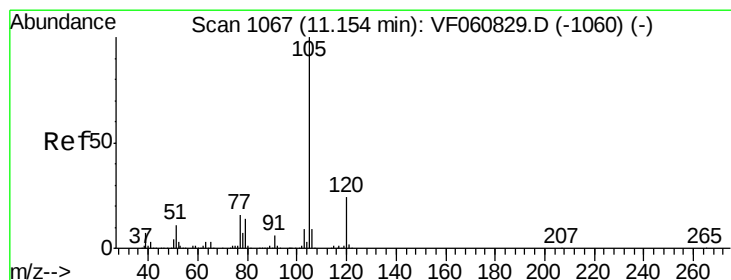
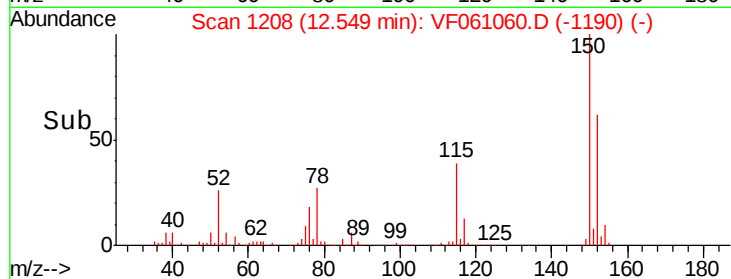
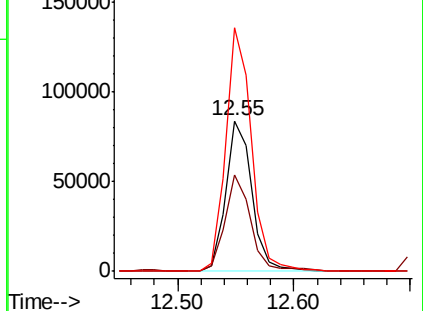
150 162.0 0.0 327.6



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



#73

Isopropylbenzene

Concen: 8.043 ug/l

RT: 11.13 min Scan# 1064

Delta R.T. -0.02 min

Lab File: VF061060.D

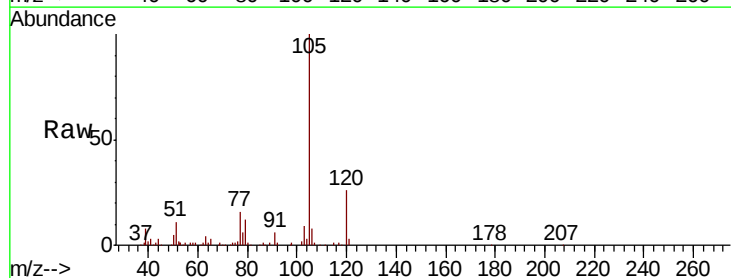
Acq: 18 Dec 2018 14:00

Tgt Ion:105 Resp: 83097

Ion Ratio Lower Upper

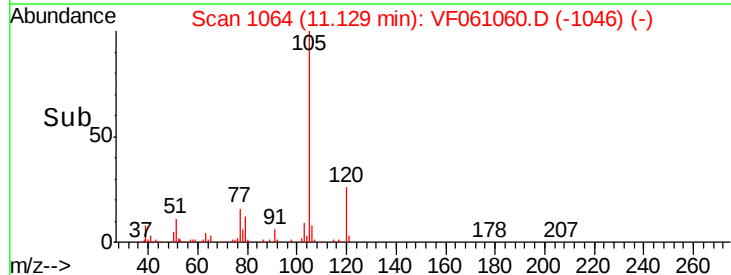
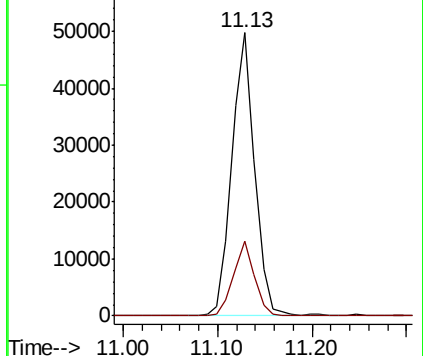
105 100

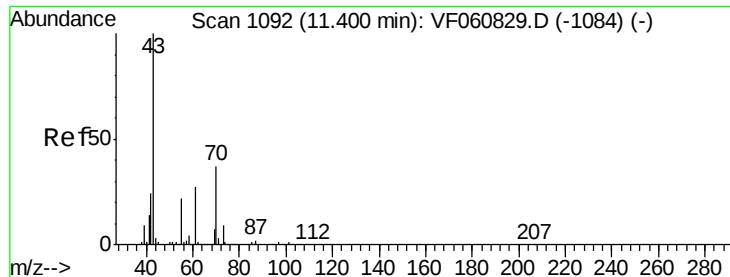
120 26.3 12.2 36.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#74

N-amvl acetate

Concen: 1.536 ug/l

RT: 11.38 min Scan# 1089

Delta R.T. -0.02 min

Lab File: VF061060.D

Acq: 18 Dec 2018 14:00

Instrument :

MSVOA_F

ClientSampleId :

OR-03-121718RE

Tot Ion: 43 Resp: 3664

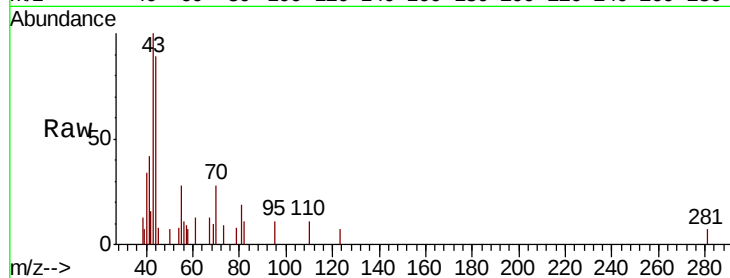
Ion Ratio Lower Upper

43 100

70 28.4 29.6 44.4#

55 27.7 17.2 25.8#

61 13.3 21.8 32.6#

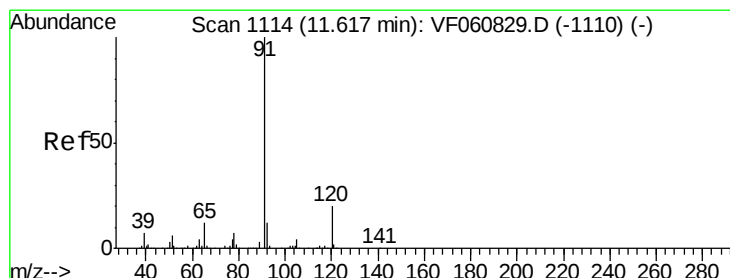
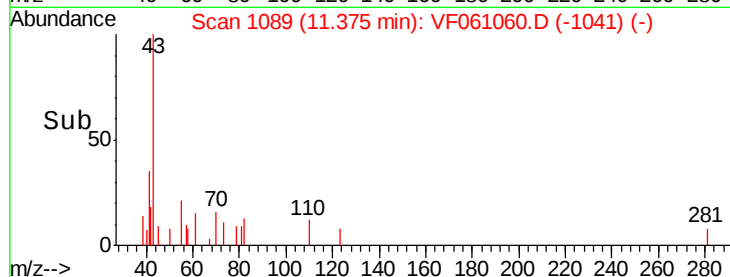
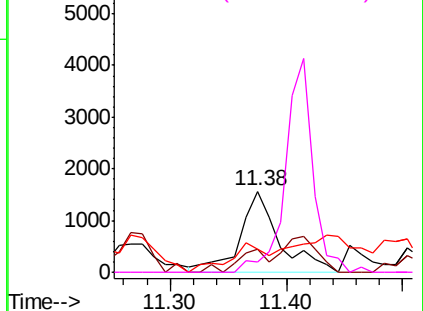


Abundance Ion 43.00 (42.70 to 43.70): VF0

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



#78

n-propylbenzene

Concen: 7.955 ug/l

RT: 11.59 min Scan# 1111

Delta R.T. -0.02 min

Lab File: VF061060.D

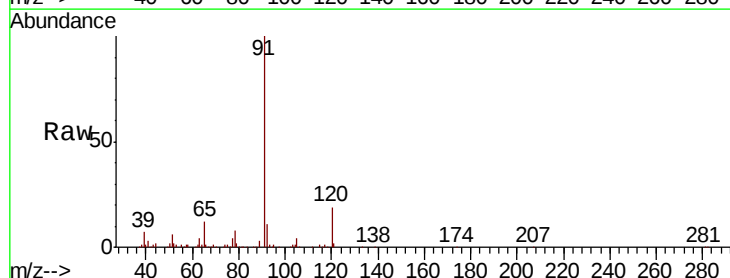
Acq: 18 Dec 2018 14:00

Tgt Ion: 91 Resp: 96245

Ion Ratio Lower Upper

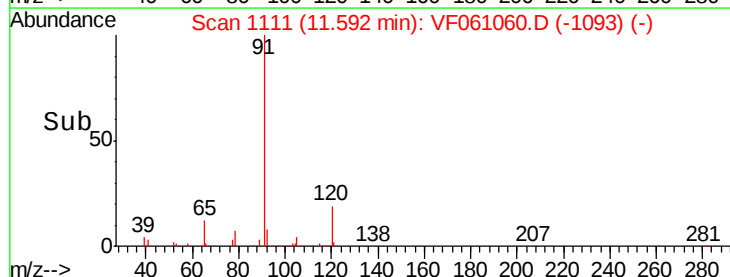
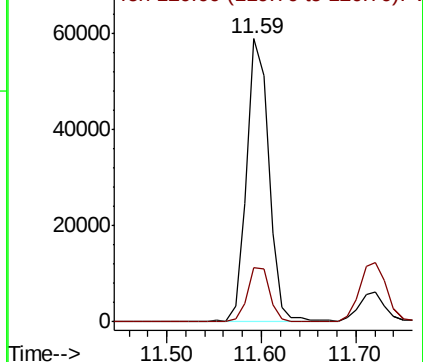
91 100

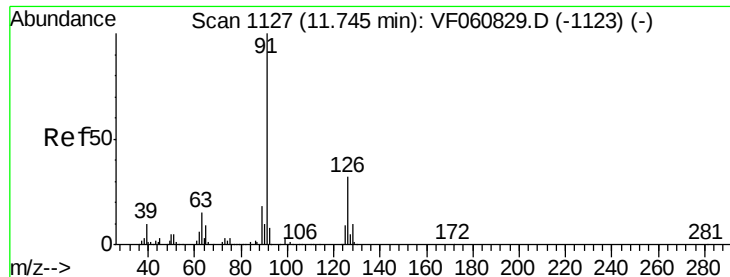
120 19.0 10.3 30.8



Abundance Ion 91.00 (90.70 to 91.70): VF0

Ion 120.00 (119.70 to 120.70): V

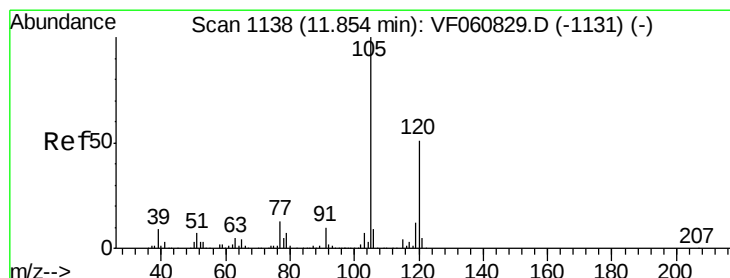
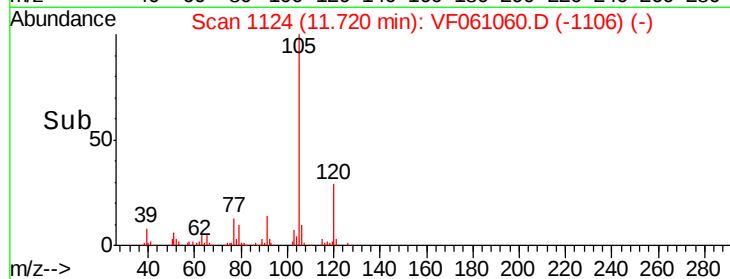
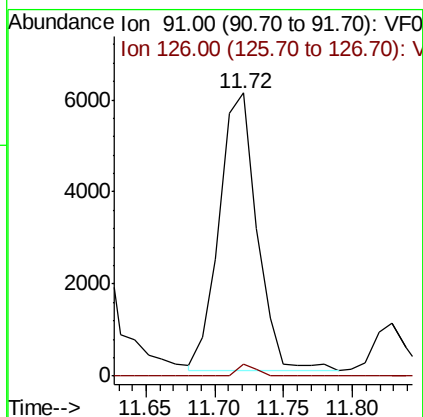
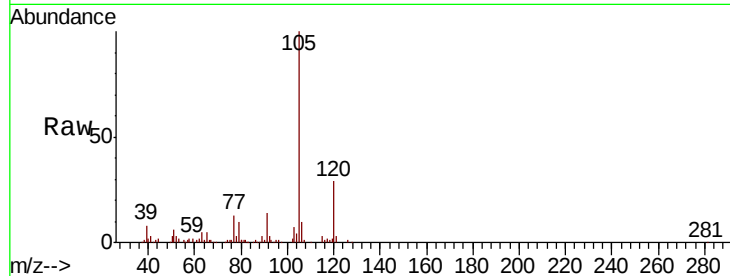




#79
 2-Chlorotoluene
 Concen: 1.659 ug/l
 RT: 11.72 min Scan# 1124
 Delta R.T. -0.02 min
 Lab File: VF061060.D
 Acq: 18 Dec 2018 14:00

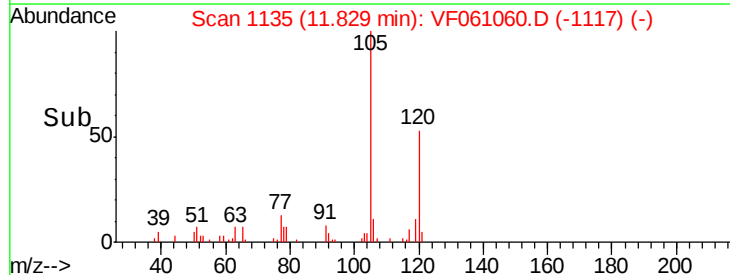
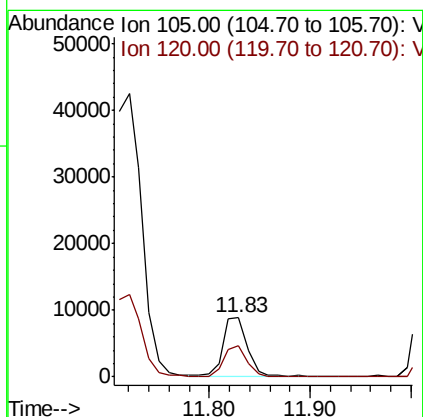
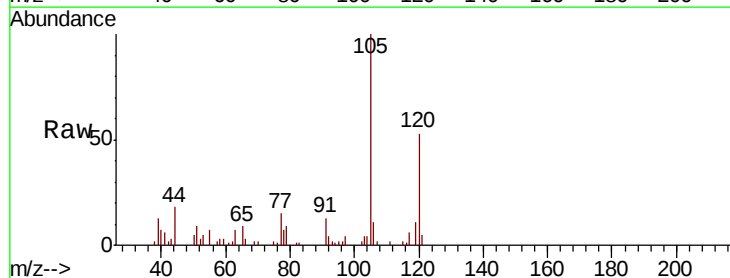
Instrument :
 MSVOA_F
 ClientSampleId :
 OR-03-121718RE

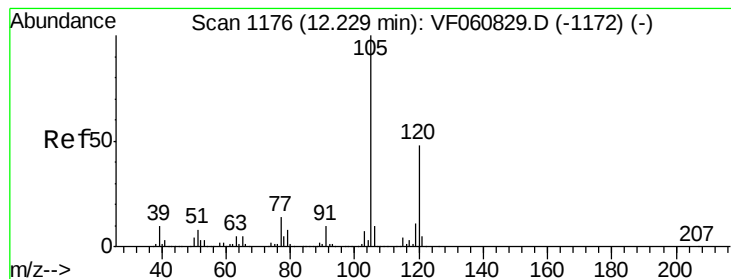
Tot Ion: 91 Resp: 11507
 Ion Ratio Lower Upper
 91 100
 126 4.1 15.9 47.6#



#80
 1,3,5-Trimethylbenzene
 Concen: 1.838 ug/l
 RT: 11.83 min Scan# 1135
 Delta R.T. -0.02 min
 Lab File: VF061060.D
 Acq: 18 Dec 2018 14:00

Tgt Ion:105 Resp: 15413
 Ion Ratio Lower Upper
 105 100
 120 53.2 25.8 77.3





#84

1,2,4-Trimethylbenzene

Concen: 12.282 ug/l

RT: 12.20 min Scan# 1173

Delta R.T. -0.02 min

Lab File: VF061060.D

Acq: 18 Dec 2018 14:00

Instrument :

MSVOA_F

ClientSampleId :

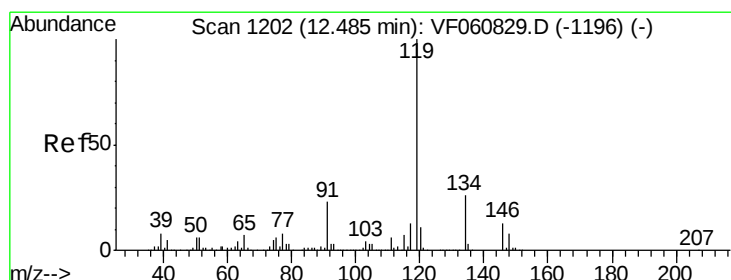
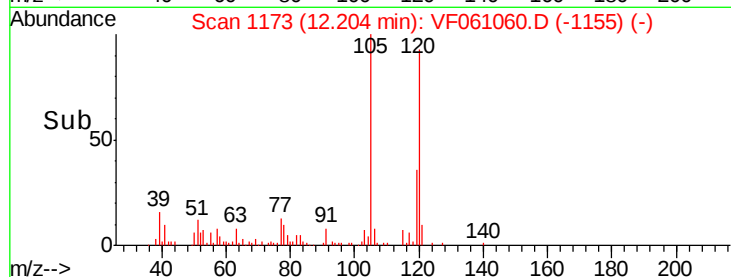
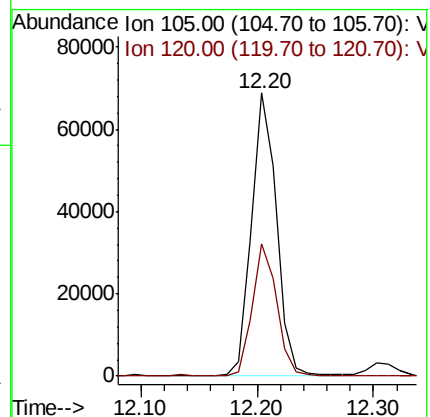
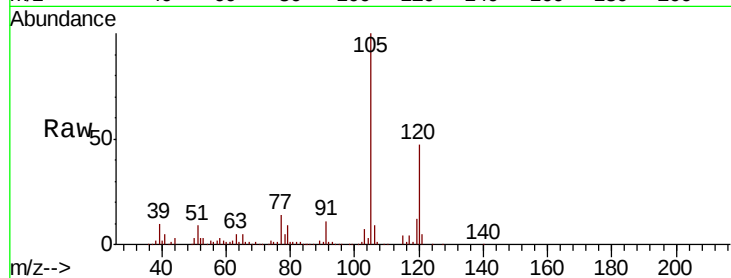
OR-03-121718RE

Tot Ion:105 Resp: 102810

Ion Ratio Lower Upper

105 100

120 46.8 23.8 71.5



#86

p-Isopropyltoluene

Concen: 1.428 ug/l

RT: 12.46 min Scan# 1199

Delta R.T. -0.02 min

Lab File: VF061060.D

Acq: 18 Dec 2018 14:00

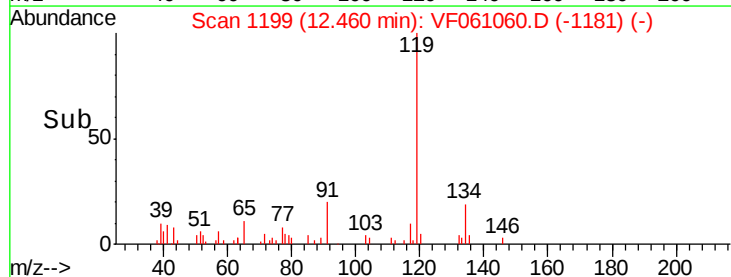
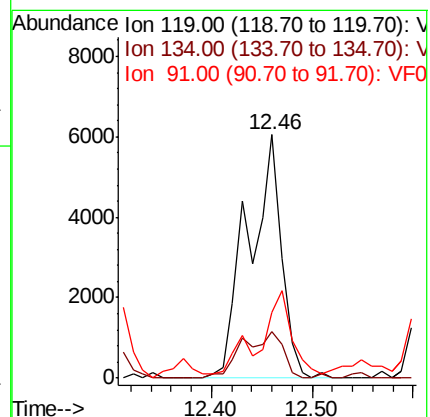
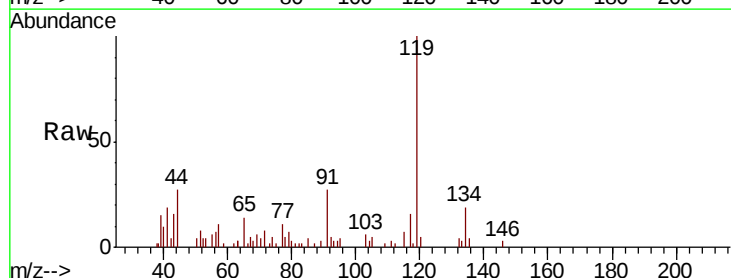
Tgt Ion:119 Resp: 14005

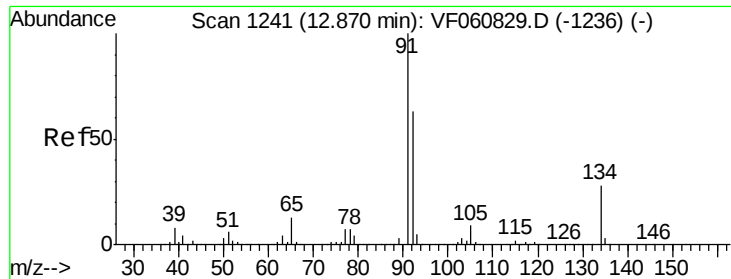
Ion Ratio Lower Upper

119 100

134 19.0 12.9 38.6

91 26.8 11.8 35.3

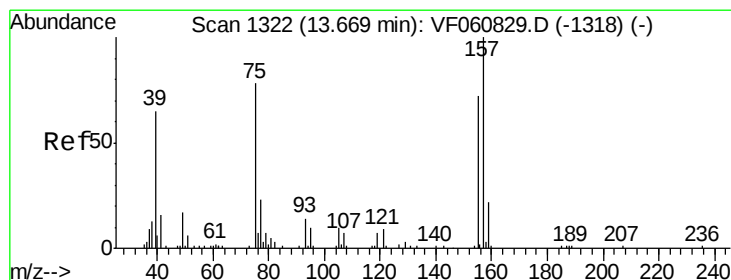
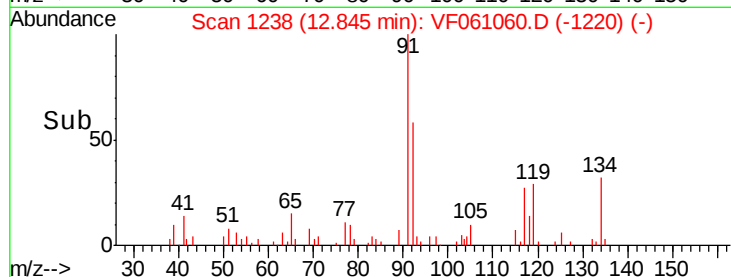
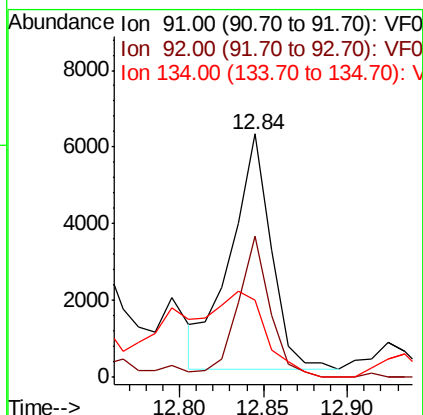
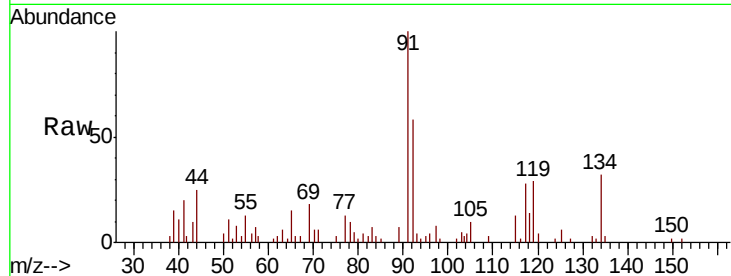




#89
n-Butylbenzene
Concen: 1.029 ug/l
RT: 12.84 min Scan# 1238
Delta R.T. -0.02 min
Lab File: VF061060.D
Acq: 18 Dec 2018 14:00

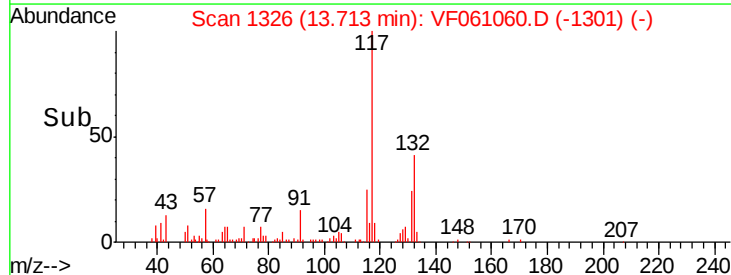
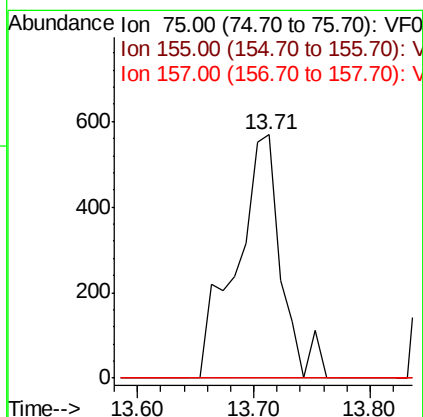
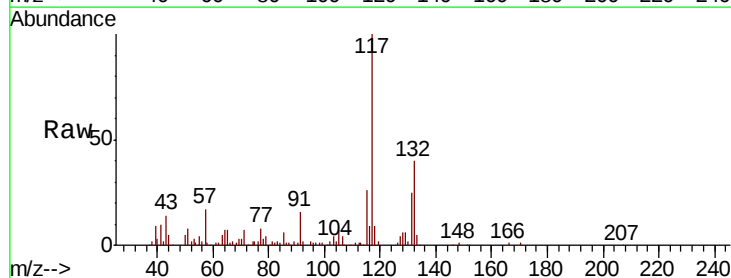
Instrument :
MSVOA_F
ClientSampleId :
OR-03-121718RE

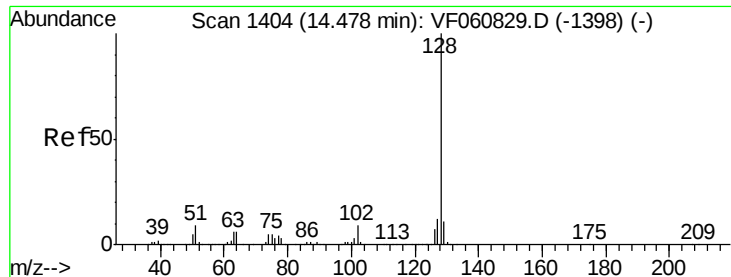
Tot Ion: 91 Resp: 10198
Ion Ratio Lower Upper
91 100
92 58.1 31.6 94.7
134 31.8 13.8 41.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 4.624 ug/l
RT: 13.71 min Scan# 1326
Delta R.T. 0.04 min
Lab File: VF061060.D
Acq: 18 Dec 2018 14:00

Tgt Ion: 75 Resp: 1520
Ion Ratio Lower Upper
75 100
155 0.0 45.6 136.9#
157 0.0 63.8 191.5#





#95
Naphthalene
Concen: 172.190 ug/l
RT: 14.45 min Scan# 1401
Delta R.T. -0.02 min
Lab File: VF061060.D
Acq: 18 Dec 2018 14:00

Instrument :
MSVOA_F
ClientSampleId :
OR-03-121718RE

Tot Ion	Ratio	Lower	Upper
128	100		
127	12.2	9.9	14.9
129	11.7	9.1	13.7

