

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF011819\
 Data File : VF061460.D
 Acq On : 18 Jan 2019 15:35
 Operator : VA/AP
 Sample : K1011-07RE
 Misc : 5.30g/5mL/MSVOA-F/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 OR-03-011719-B

Quant Time: Jan 19 03:59:00 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F011519S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 16 04:51:59 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.86	168	213256	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.59	114	384233	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.78	117	290240	50.00	ug/l	0.01
72) 1,4-Dichlorobenzene-d4	12.55	152	126999	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	4.85	65	156765	59.54	ug/l	0.01
Spiked Amount			Recovery	=	119.08%	
35) Dibromofluoromethane	4.12	113	166935	55.06	ug/l	0.01
Spiked Amount			Recovery	=	110.12%	
50) Toluene-d8	7.56	98	365680	44.02	ug/l	0.01
Spiked Amount			Recovery	=	88.04%	
62) 4-Bromofluorobenzene	11.40	95	164155	42.29	ug/l	0.00
Spiked Amount			Recovery	=	84.58%	

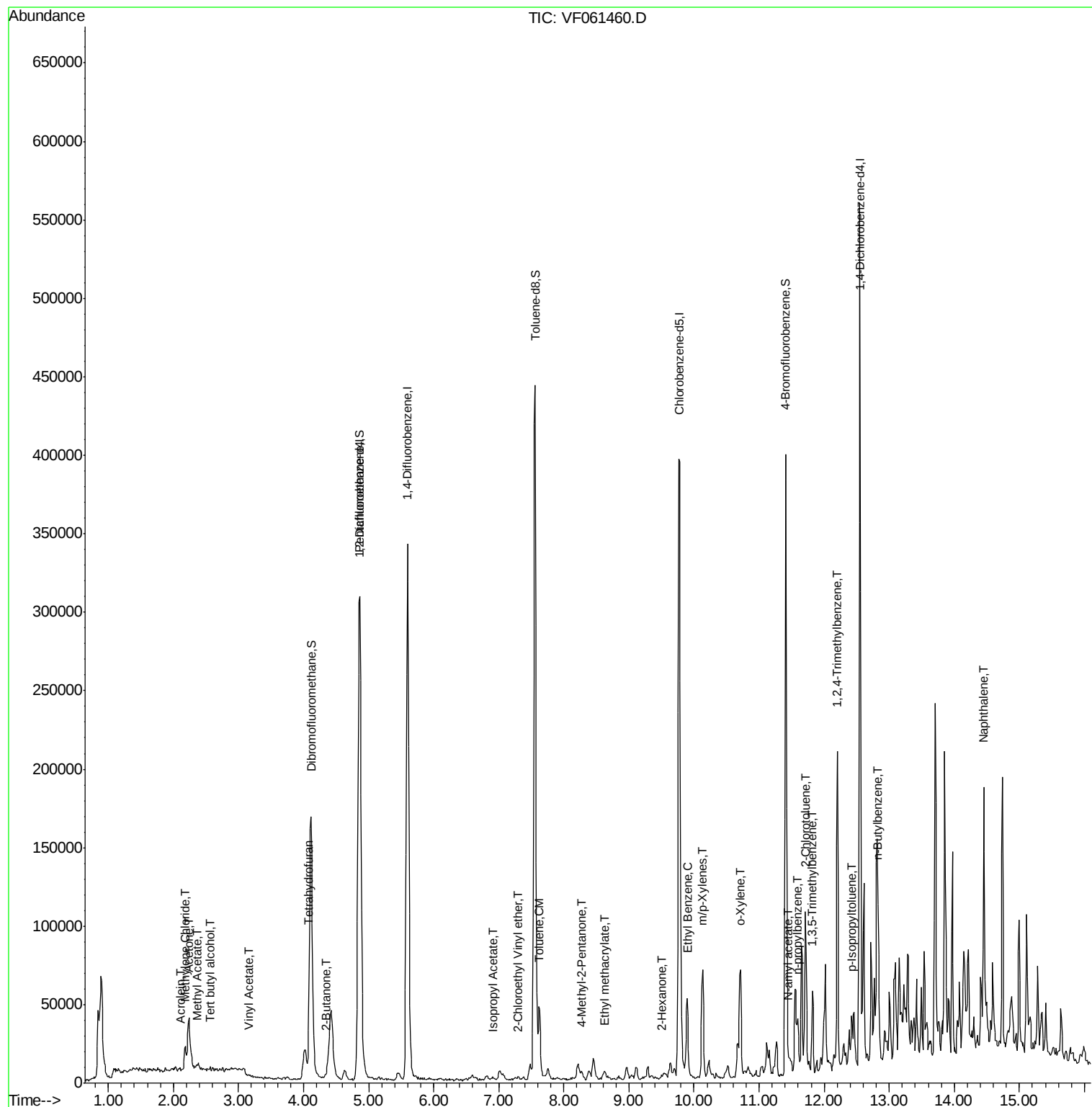
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
11) Tert butyl alcohol	2.58	59	371	3.329	ug/l #	3
13) Acrolein	2.10	56	304	13.373	ug/l	92
14) Allyl chloride	2.09	41	281	Below Cal	#	34
16) Acetone	2.24	43	31554	59.739	ug/l	98
18) Methyl Acetate	2.36	43	3051	2.913	ug/l #	90
20) Methylene Chloride	2.18	84	5871	1.572	ug/l	89
23) Vinyl Acetate	3.15	43	295	3.292	ug/l #	78
25) 2-Butanone	4.33	43	4951	5.637	ug/l #	77
29) Tetrahydrofuran	4.08	42	827	2.187	ug/l #	45
43) Isopropyl Acetate	6.90	43	2419	1.082	ug/l #	51
51) 4-Methyl-2-Pentanone	8.27	43	4983	3.033	ug/l #	77
52) Toluene	7.63	92	22547	3.454	ug/l	98
56) Ethyl methacrylate	8.62	69	3537	1.640	ug/l #	68
58) 2-Chloroethyl Vinyl ether	7.29	63	72	27.801	ug/l #	47
59) 2-Hexanone	9.50	43	3841	3.352	ug/l #	51
67) Ethyl Benzene	9.90	91	22986	2.132	ug/l	91
68) m/p-Xylenes	10.13	106	24785	6.390	ug/l	83
69) o-Xylene	10.71	106	18439	4.386	ug/l	95
74) N-amyl acetate	11.45	43	2921	1.196	ug/l #	60
78) n-propylbenzene	11.59	91	21913	1.770	ug/l	96
79) 2-Chlorotoluene	11.71	91	9446	1.318	ug/l #	45
80) 1,3,5-Trimethylbenzene	11.82	105	24909	2.988	ug/l	96
84) 1,2,4-Trimethylbenzene	12.20	105	90337	10.521	ug/l	99
86) p-Isopropyltoluene	12.43	119	14175	1.474	ug/l	93
89) n-Butylbenzene	12.84	91	15662	1.579	ug/l #	58
95) Naphthalene	14.45	128	47694	8.782	ug/l #	91

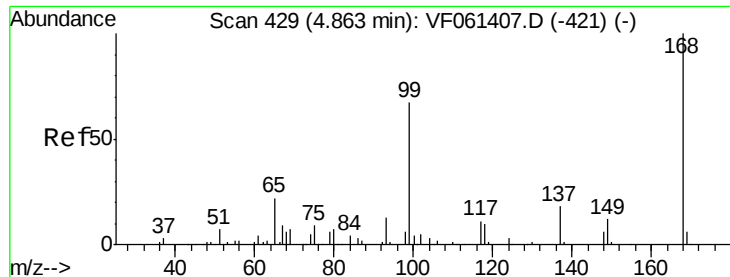
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF011819\
Data File : VF061460.D
Acq On : 18 Jan 2019 15:35
Operator : VA/AP
Sample : K1011-07RE
Misc : 5.30q/5mL/MSVOA-F/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
OR-03-011719-B

Quant Time: Jan 19 03:59:00 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F011519S.M
Quant Title : SW846 8260
QLast Update : Wed Jan 16 04:51:59 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.86 min Scan# 429

Delta R.T. 0.00 min

Lab File: VF061460.D

Acq: 18 Jan 2019 15:35

Instrument :

MSVOA_F

ClientSampleId :

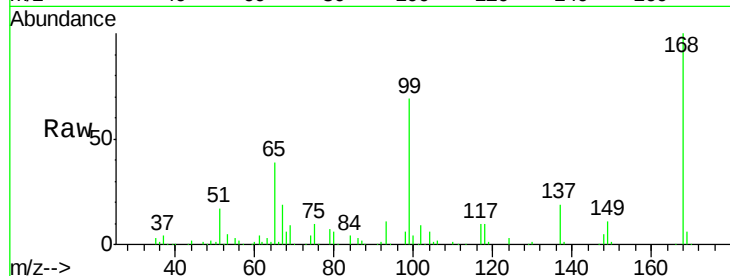
OR-03-011719-B

Tot Ion:168 Resp: 213256

Ion Ratio Lower Upper

168 100

99 68.7 53.5 80.3



Abundance Ion 168.00 (167.70 to 168.70): VF0

Ion 99.00 (98.70 to 99.70): VF0

4.86

80000

60000

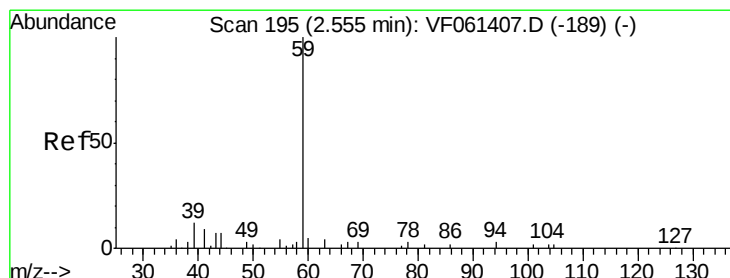
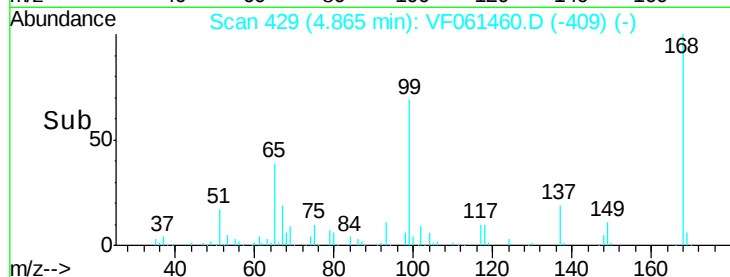
40000

20000

0

Time-->

4.70 4.80 4.90 5.00



#11

Tert butyl alcohol

Concen: 3.329 ug/l

RT: 2.58 min Scan# 197

Delta R.T. 0.02 min

Lab File: VF061460.D

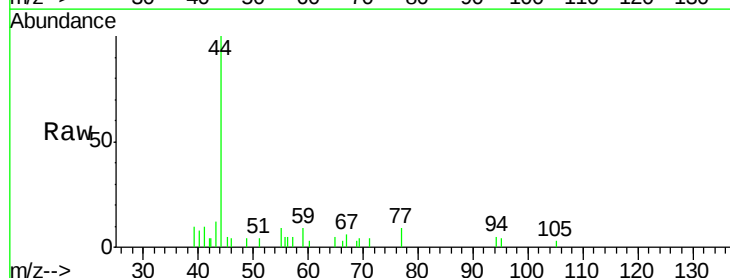
Acq: 18 Jan 2019 15:35

Tgt Ion: 59 Resp: 371

Ion Ratio Lower Upper

59 100

57 55.1 11.9 17.9#



Abundance Ion 59.00 (58.70 to 59.70): VF0

Ion 57.00 (56.70 to 57.70): VF0

2.58

300

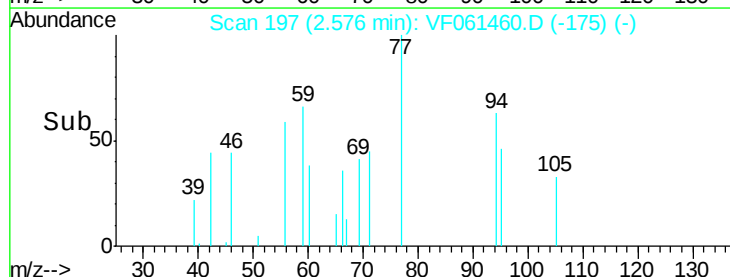
200

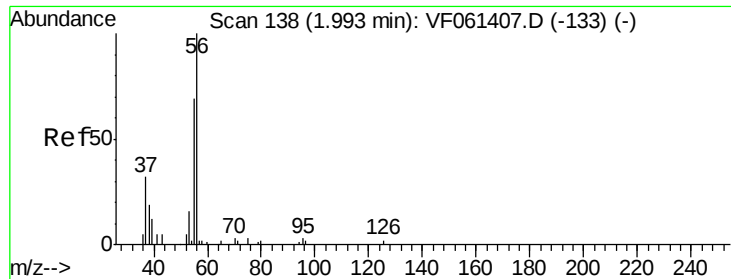
100

0

Time-->

2.55 2.60





#13

Acrolein

Concen: 13.373 ug/l

RT: 2.10 min Scan# 149

Delta R.T. 0.11 min

Lab File: VF061460.D

Acq: 18 Jan 2019 15:35

Instrument :

MSVOA_F

ClientSampleId :

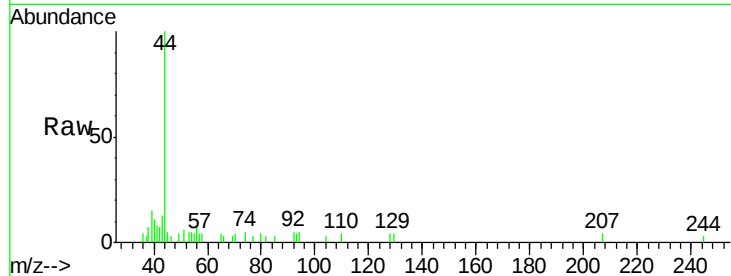
OR-03-011719-B

Tot Ion: 56 Resp: 304

Ion Ratio Lower Upper

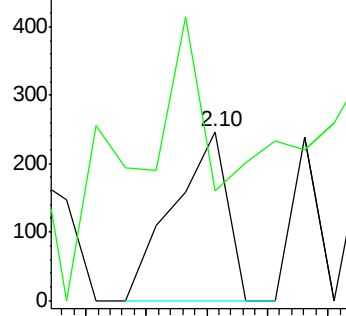
56 100

55 65.2 57.5 86.3

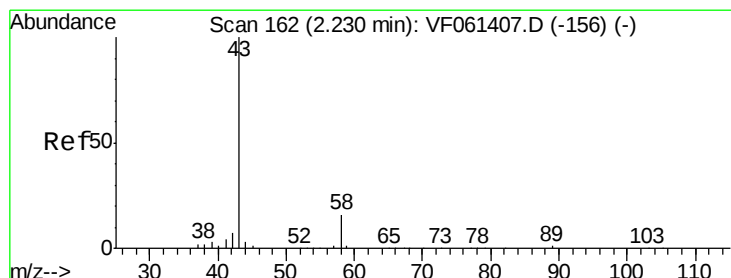
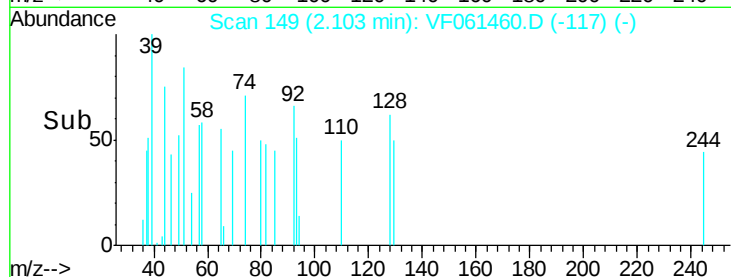


Abundance Ion 56.00 (55.70 to 56.70): VF0

Ion 55.00 (54.70 to 55.70): VF0



Time-->



#16

Acetone

Concen: 59.739 ug/l

RT: 2.24 min Scan# 163

Delta R.T. 0.01 min

Lab File: VF061460.D

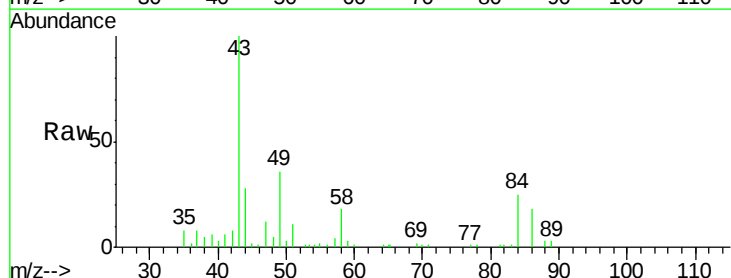
Acq: 18 Jan 2019 15:35

Tgt Ion: 43 Resp: 31554

Ion Ratio Lower Upper

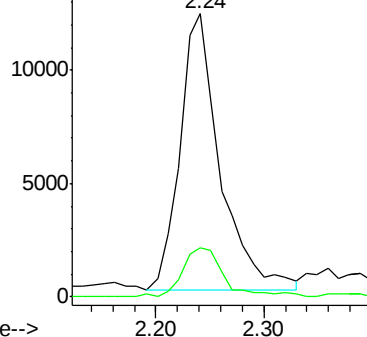
43 100

58 17.5 13.3 19.9

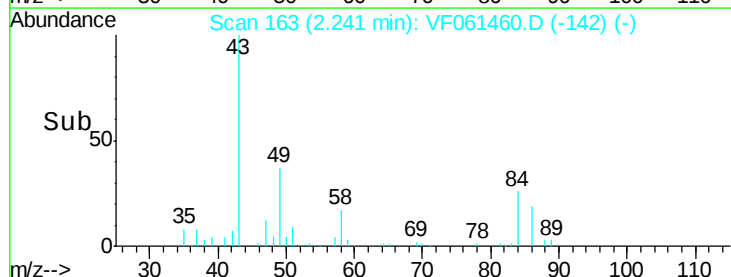


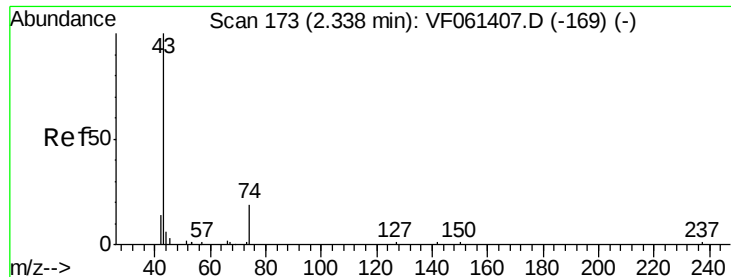
Abundance Ion 43.00 (42.70 to 43.70): VF0

Ion 58.00 (57.70 to 58.70): VF0



Time-->

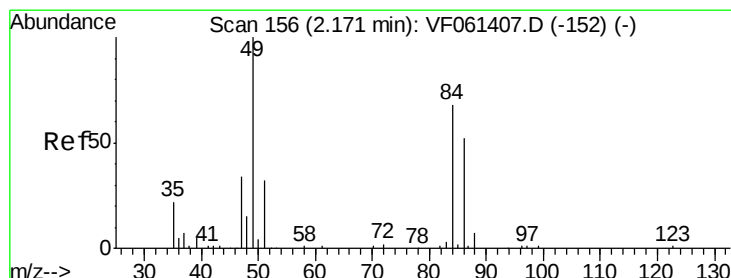
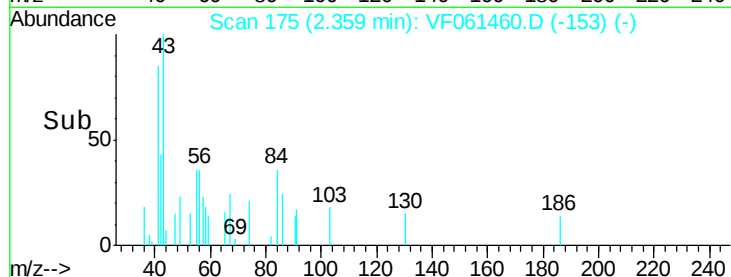
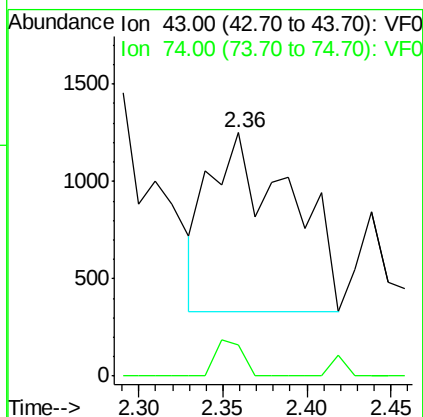
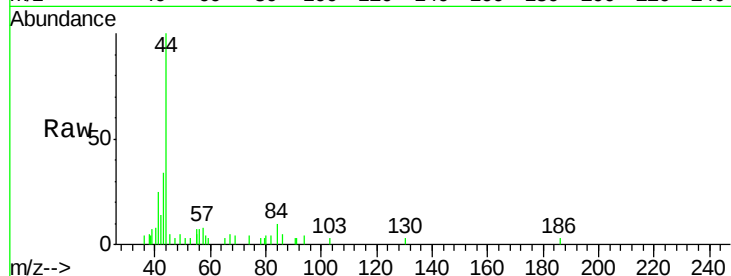




#18
Methyl Acetate
Concen: 2.913 ug/l
RT: 2.36 min Scan# 175
Delta R.T. 0.02 min
Lab File: VF061460.D
Acq: 18 Jan 2019 15:35

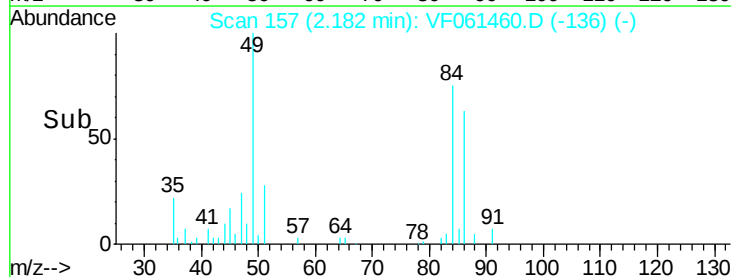
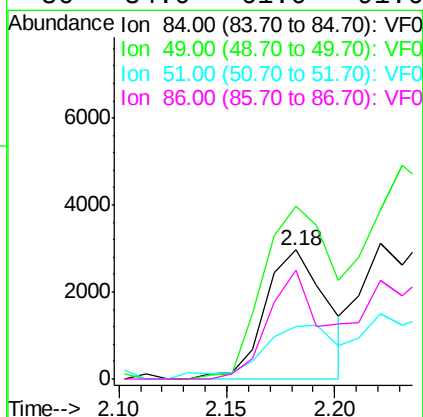
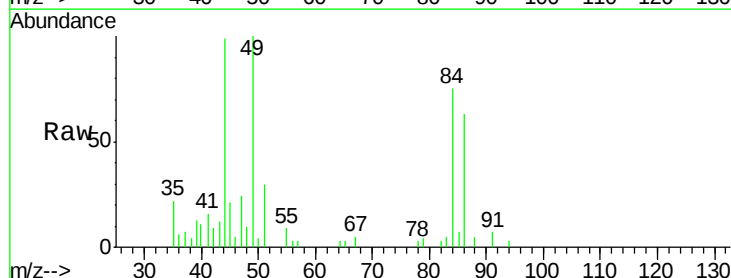
Instrument :
MSVOA_F
ClientSampleId :
OR-03-011719-B

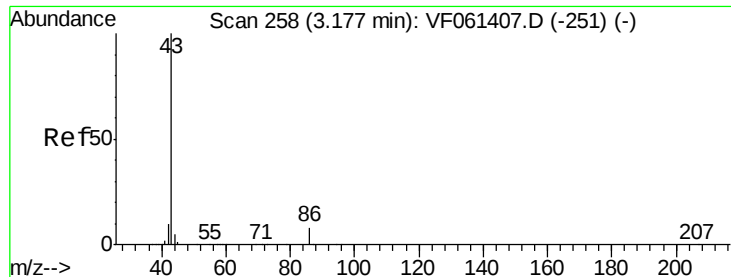
Tot Ion: 43 Resp: 3051
Ion Ratio Lower Upper
43 100
74 12.6 13.4 20.0#



#20
Methylene Chloride
Concen: 1.572 ug/l
RT: 2.18 min Scan# 157
Delta R.T. 0.01 min
Lab File: VF061460.D
Acq: 18 Jan 2019 15:35

Tgt Ion: 84 Resp: 5871
Ion Ratio Lower Upper
84 100
49 133.9 120.0 180.0
51 40.5 38.6 58.0
86 84.0 61.0 91.6





#23

Vinyl Acetate

Concen: 3.292 ug/l

RT: 3.15 min Scan# 255

Delta R.T. -0.03 min

Lab File: VF061460.D

Acq: 18 Jan 2019 15:35

Instrument :

MSVOA_F

ClientSampleId :

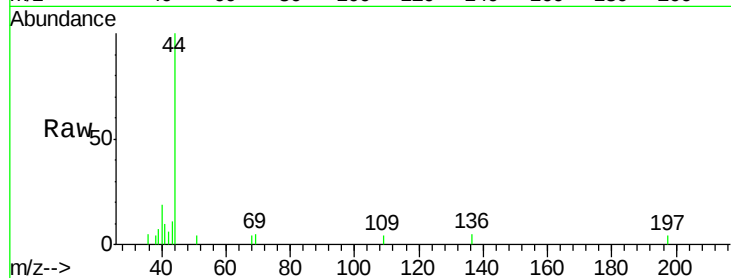
OR-03-011719-B

Tot Ion: 43 Resp: 295

Ion Ratio Lower Upper

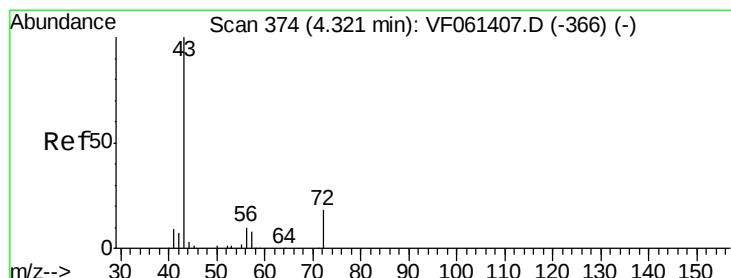
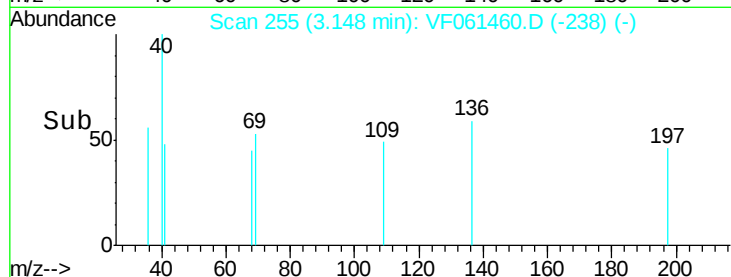
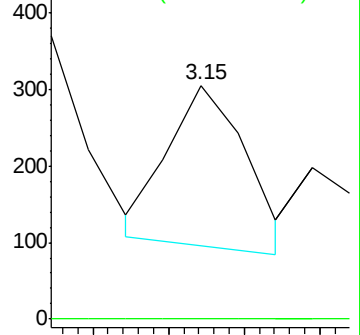
43 100

86 0.0 6.2 9.4#



Abundance Ion 43.00 (42.70 to 43.70): VF0

Ion 86.00 (85.70 to 86.70): VF0



#25

2-Butanone

Concen: 5.637 ug/l

RT: 4.33 min Scan# 375

Delta R.T. 0.01 min

Lab File: VF061460.D

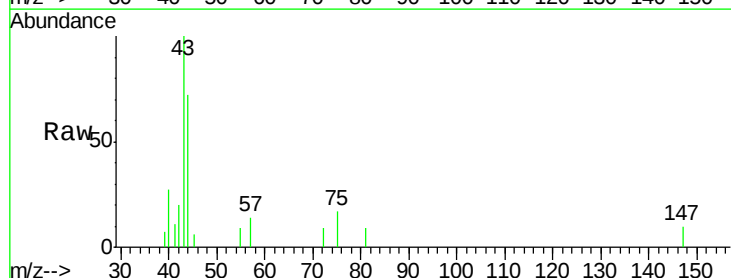
Acq: 18 Jan 2019 15:35

Tgt Ion: 43 Resp: 4951

Ion Ratio Lower Upper

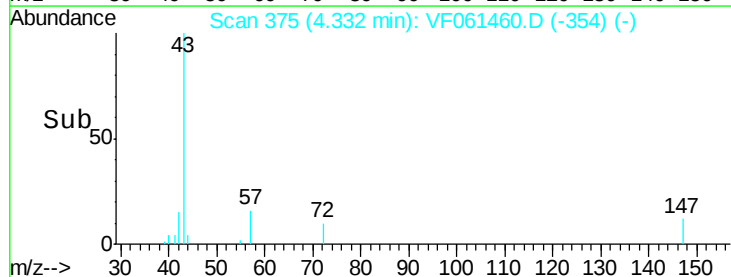
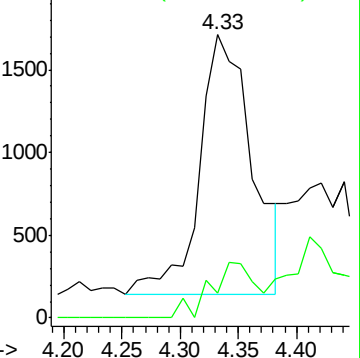
43 100

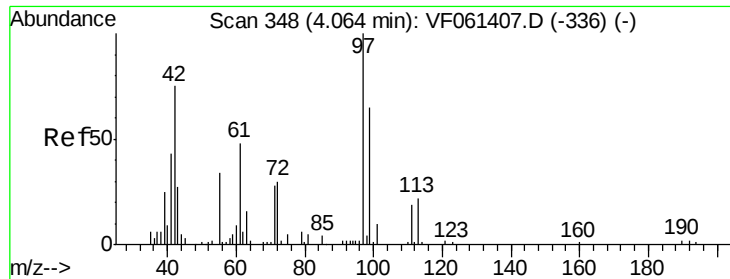
72 9.0 15.8 23.6#



Abundance Ion 43.00 (42.70 to 43.70): VF0

Ion 72.00 (71.70 to 72.70): VF0





#29

Tetrahydrofuran

Concen: 2.187 ug/l

RT: 4.08 min Scan# 349

Delta R.T. 0.01 min

Lab File: VF061460.D

Acq: 18 Jan 2019 15:35

Instrument :

MSVOA_F

ClientSampleId :

OR-03-011719-B

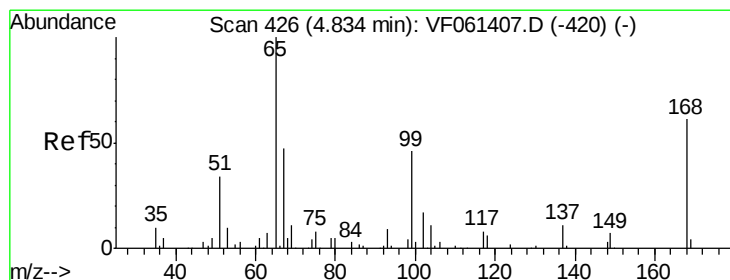
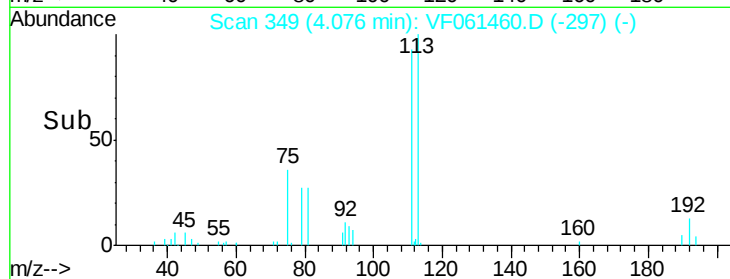
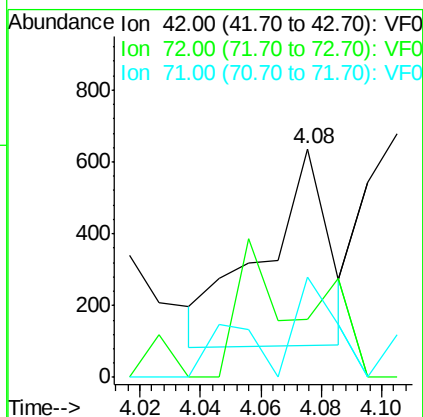
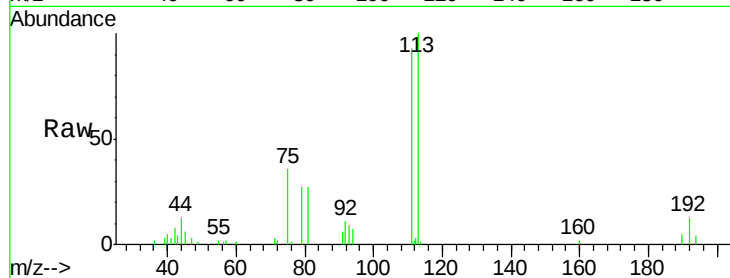
Tot Ion: 42 Resp: 827

Ion Ratio Lower Upper

42 100

72 78.8 28.9 43.3#

71 59.1 29.6 44.4#



#33

1,2-Dichloroethane-d4

Concen: 59.540 ug/l

RT: 4.85 min Scan# 427

Delta R.T. 0.01 min

Lab File: VF061460.D

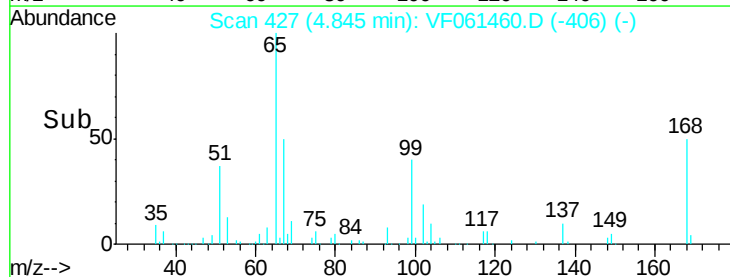
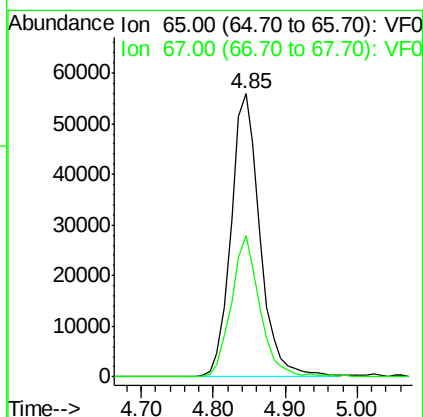
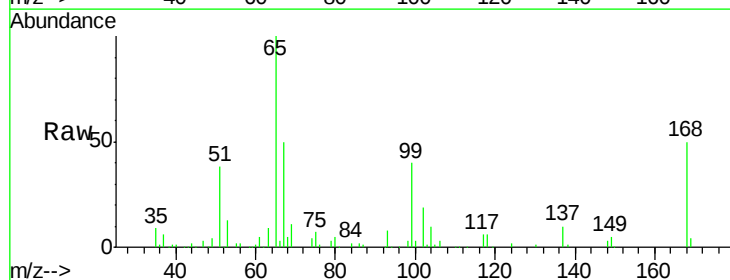
Acq: 18 Jan 2019 15:35

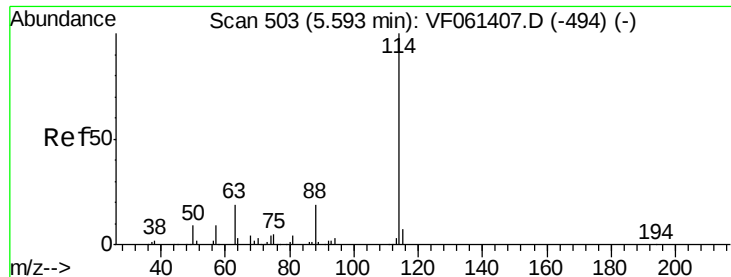
Tgt Ion: 65 Resp: 156765

Ion Ratio Lower Upper

65 100

67 49.7 0.0 99.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 5.59 min Scan# 503

Delta R.T. 0.00 min

Lab File: VF061460.D

Acq: 18 Jan 2019 15:35

Instrument :

MSVOA_F

ClientSampleId :

OR-03-011719-B

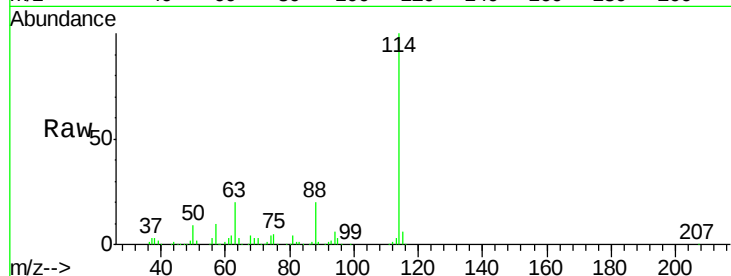
Tot Ion:114 Resp: 384233

Ion Ratio Lower Upper

114 100

63 20.0 0.0 39.0

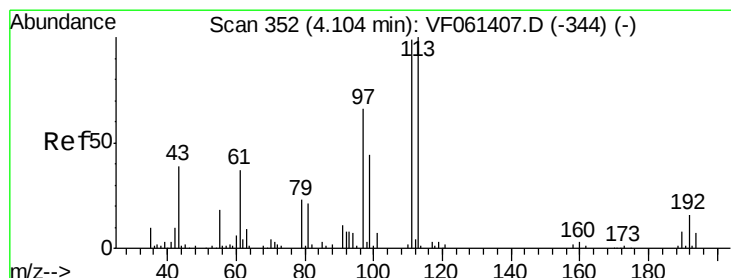
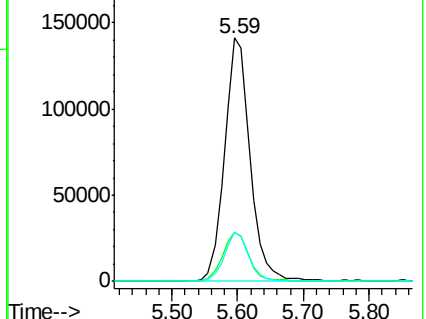
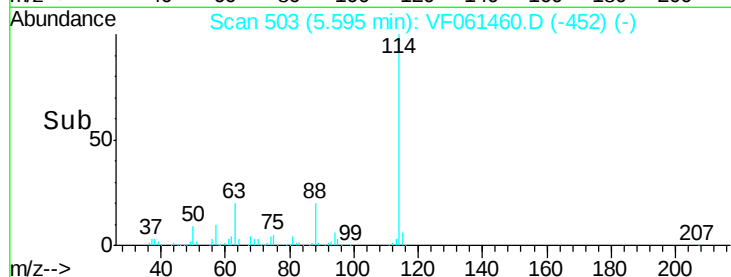
88 20.0 0.0 37.4



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: 55.059 ug/l

RT: 4.12 min Scan# 353

Delta R.T. 0.01 min

Lab File: VF061460.D

Acq: 18 Jan 2019 15:35

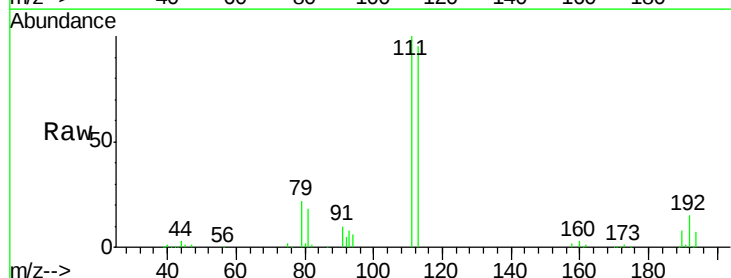
Tgt Ion:113 Resp: 166935

Ion Ratio Lower Upper

113 100

111 105.4 79.4 119.0

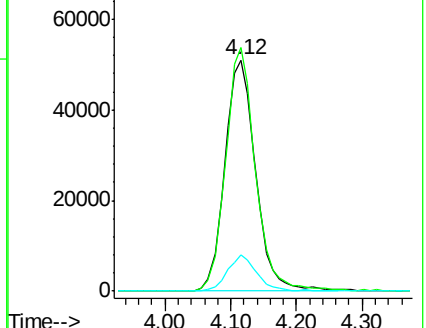
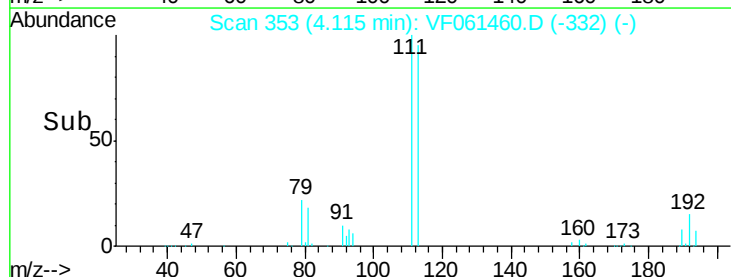
192 15.7 12.4 18.6

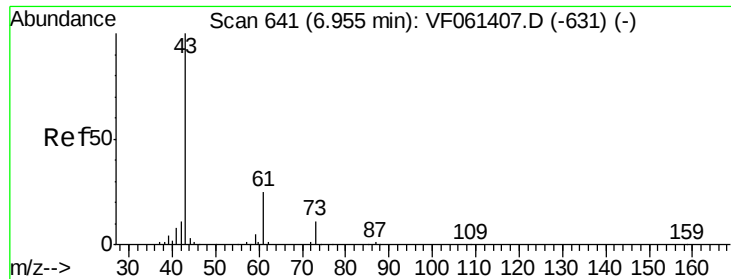


Abundance Ion 113.00 (112.70 to 113.70): V

Ion 111.00 (110.70 to 111.70): V

Ion 192.00 (191.70 to 192.70): V



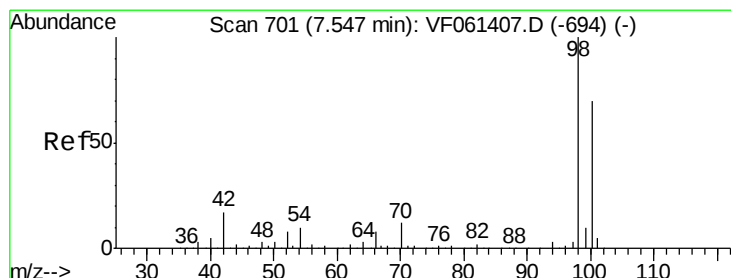
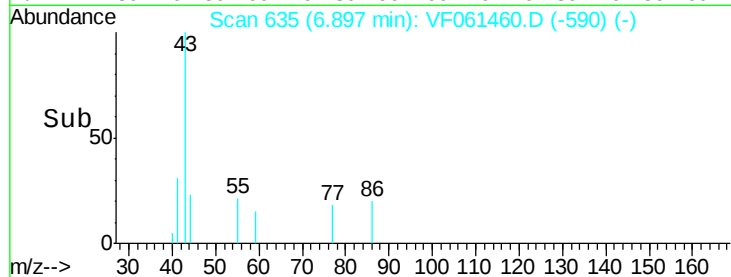
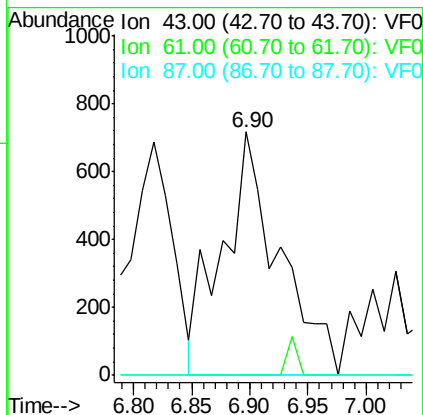
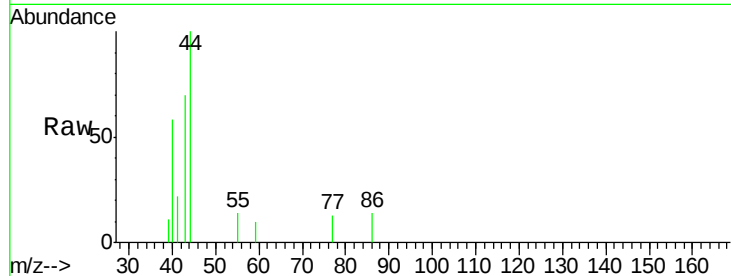


#43

Isopropyl Acetate
 Concen: 1.082 ug/l
 RT: 6.90 min Scan# 635
 Delta R.T. -0.06 min
 Lab File: VF061460.D
 Acq: 18 Jan 2019 15:35

Instrument :
 MSVOA_F
 ClientSampleId :
 OR-03-011719-B

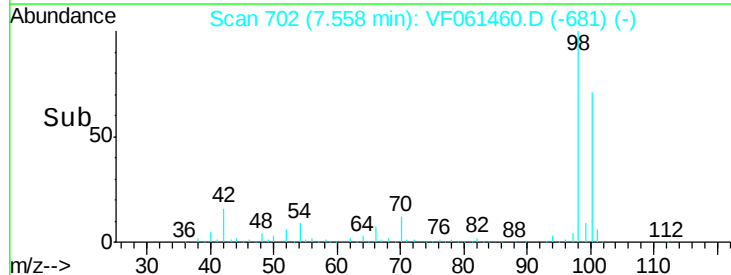
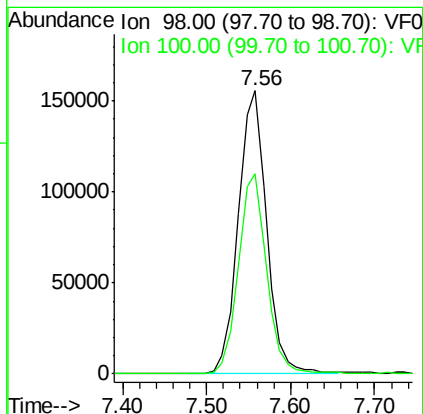
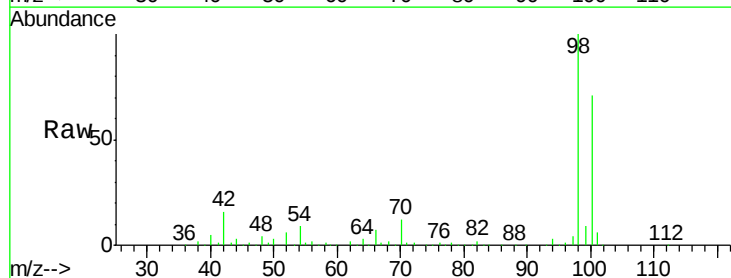
Tot Ion: 43 Resp: 2419
 Ion Ratio Lower Upper
 43 100
 61 0.0 20.3 30.5#
 87 0.0 0.5 0.7#

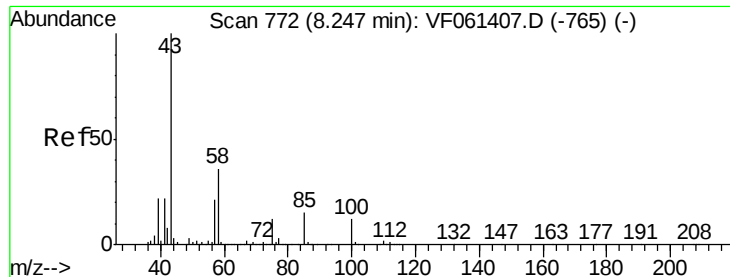


#50

Toluene-d8
 Concen: 44.021 ug/l
 RT: 7.56 min Scan# 702
 Delta R.T. 0.01 min
 Lab File: VF061460.D
 Acq: 18 Jan 2019 15:35

Tgt Ion: 98 Resp: 365680
 Ion Ratio Lower Upper
 98 100
 100 70.8 55.6 83.4





#51

4-Methyl-2-Pentanone

Concen: 3.033 ug/l

RT: 8.27 min Scan# 774

Delta R.T. 0.02 min

Lab File: VF061460.D

Acq: 18 Jan 2019 15:35

Instrument :

MSVOA_F

ClientSampleId :

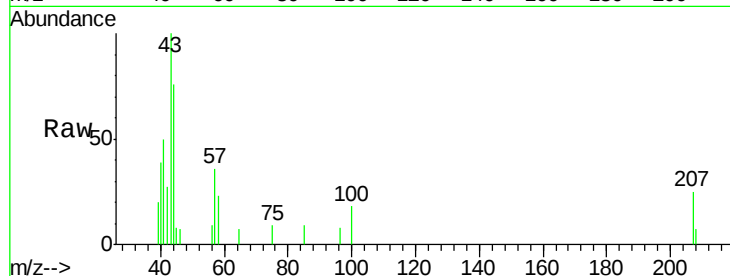
OR-03-011719-B

Tot Ion: 43 Resp: 4983

Ion Ratio Lower Upper

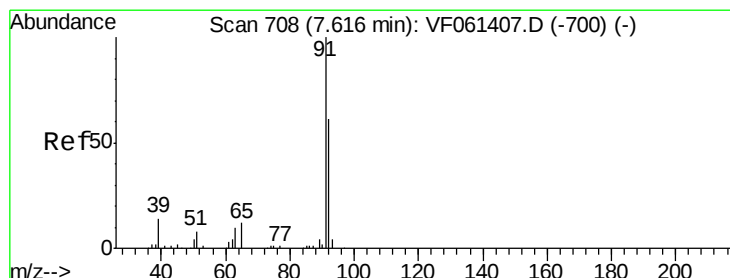
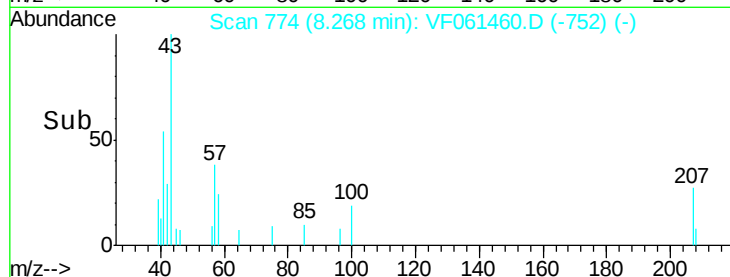
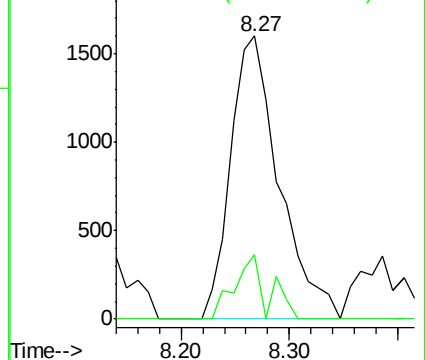
43 100

58 22.7 28.8 43.2#



Abundance Ion 43.00 (42.70 to 43.70): VF0

Ion 58.00 (57.70 to 58.70): VF0



#52

Toluene

Concen: 3.454 ug/l

RT: 7.63 min Scan# 709

Delta R.T. 0.01 min

Lab File: VF061460.D

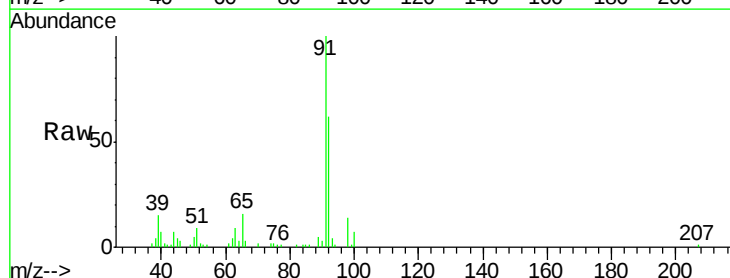
Acq: 18 Jan 2019 15:35

Tgt Ion: 92 Resp: 22547

Ion Ratio Lower Upper

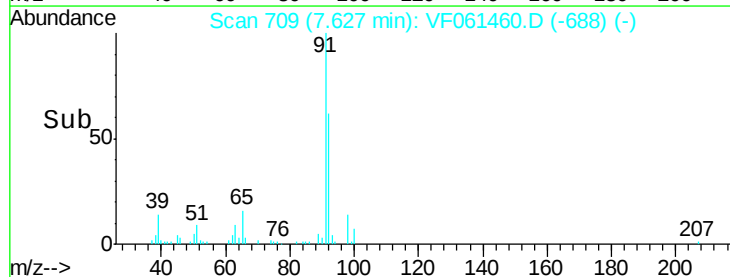
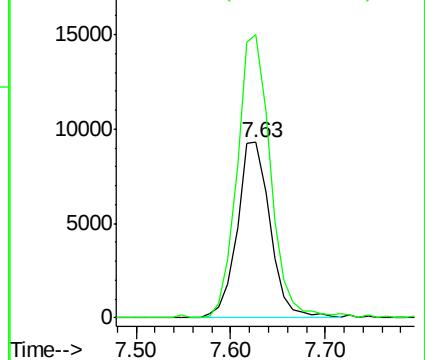
92 100

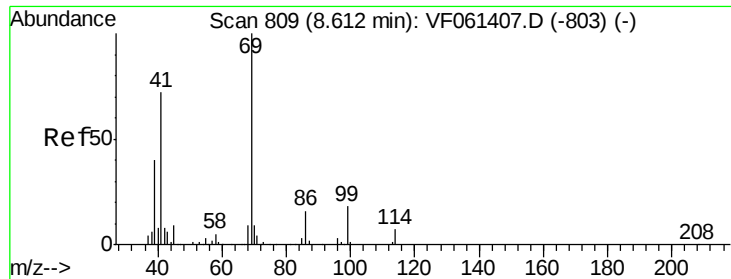
91 161.3 131.2 196.8



Abundance Ion 92.00 (91.70 to 92.70): VF0

Ion 91.00 (90.70 to 91.70): VF0





#56

Ethyl methacrylate

Concen: 1.640 ug/l

RT: 8.62 min Scan# 810

Delta R.T. 0.01 min

Lab File: VF061460.D

Acq: 18 Jan 2019 15:35

Instrument :

MSVOA_F

ClientSampled :

OR-03-011719-B

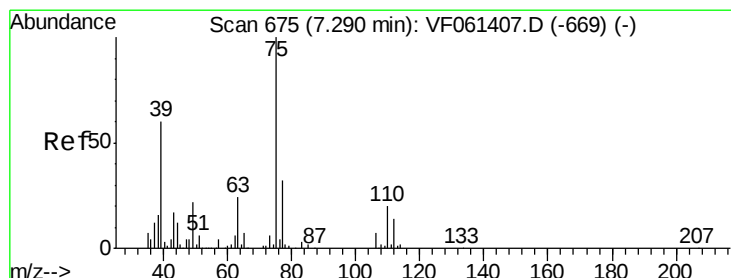
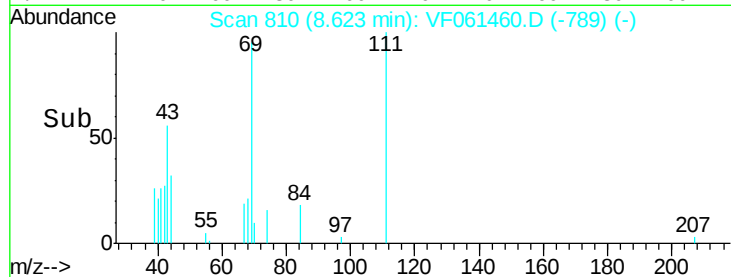
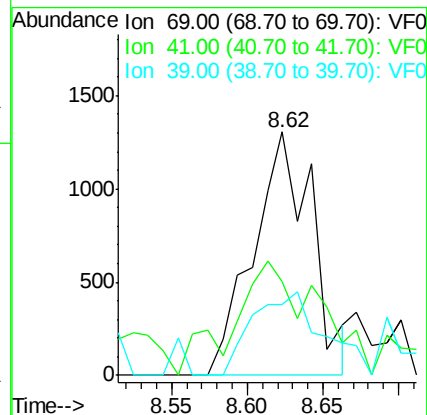
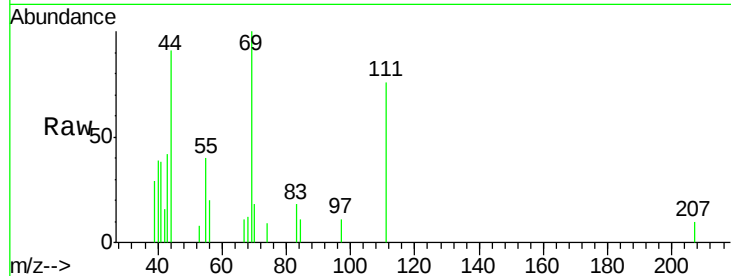
Tot Ion: 69 Resp: 3537

Ion Ratio Lower Upper

69 100

41 38.4 57.5 86.3#

39 29.0 32.0 48.0#



#58

2-Chloroethyl Vinyl ether

Concen: 27.801 ug/l

RT: 7.29 min Scan# 675

Delta R.T. 0.00 min

Lab File: VF061460.D

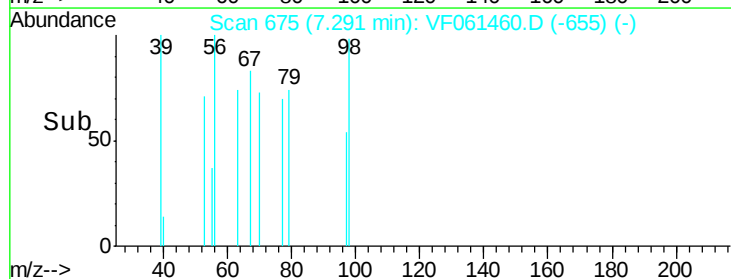
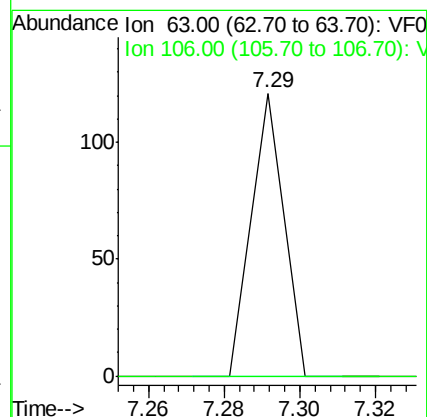
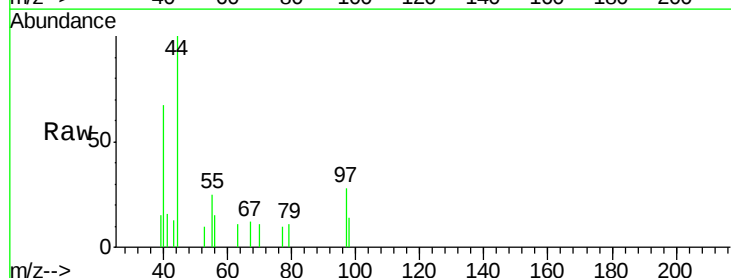
Acq: 18 Jan 2019 15:35

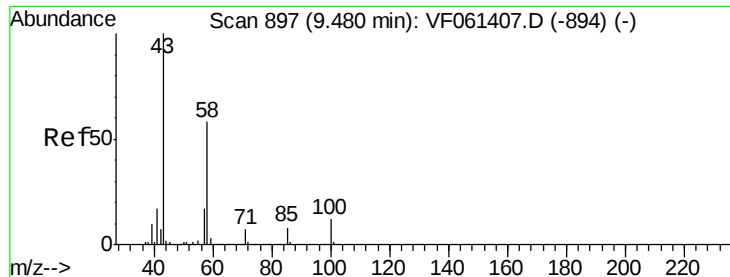
Tgt Ion: 63 Resp: 72

Ion Ratio Lower Upper

63 100

106 0.0 21.9 32.9#

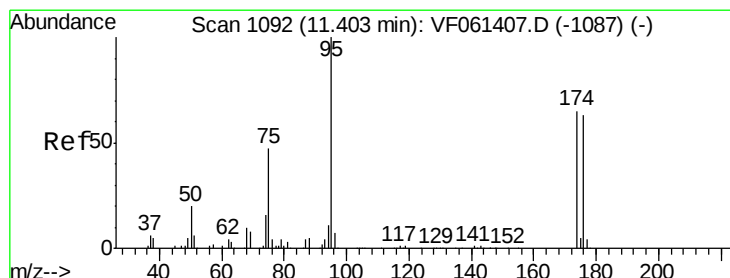
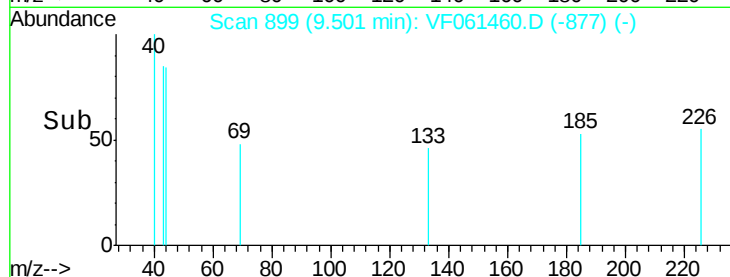
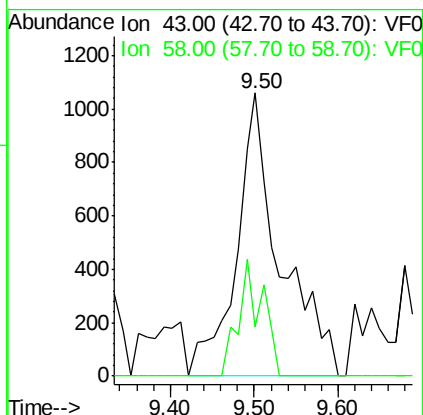
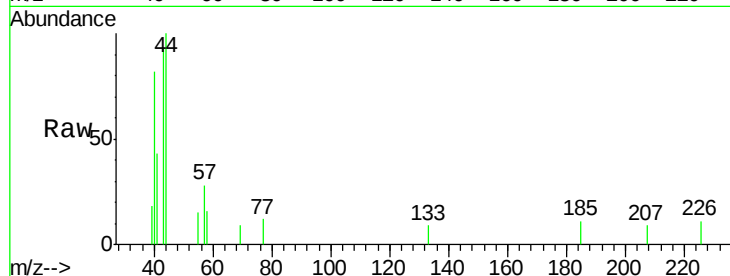




#59
2-Hexanone
Concen: 3.352 ug/l
RT: 9.50 min Scan# 899
Delta R.T. 0.02 min
Lab File: VF061460.D
Acq: 18 Jan 2019 15:35

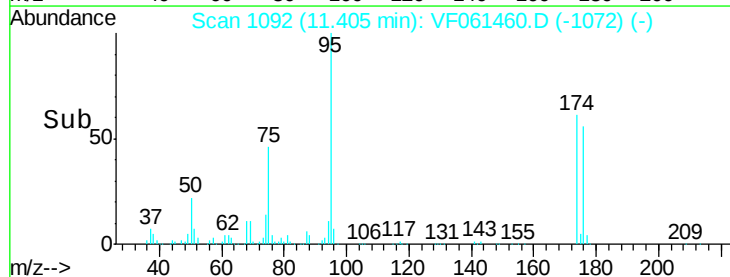
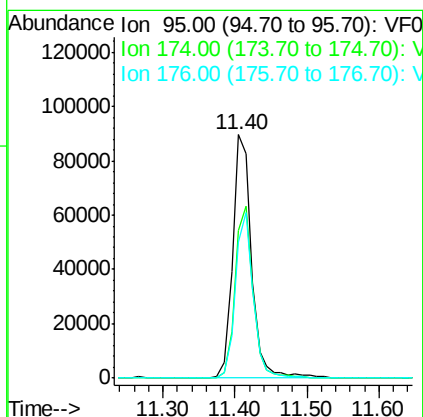
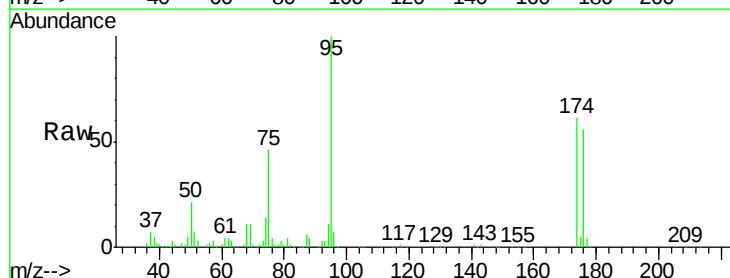
Instrument :
MSVOA_F
ClientSampleId :
OR-03-011719-B

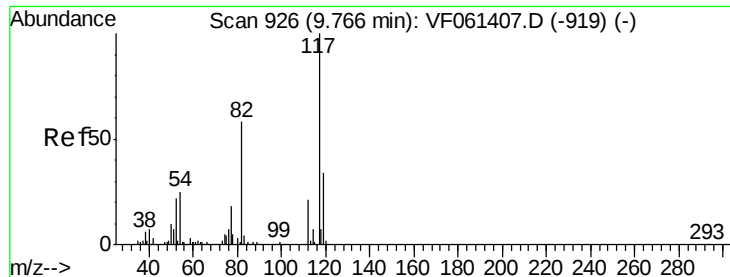
Tot Ion: 43 Resp: 3841
Ion Ratio Lower Upper
43 100
58 17.2 25.9 77.6#



#62
4-Bromofluorobenzene
Concen: 42.295 ug/l
RT: 11.40 min Scan# 1092
Delta R.T. 0.00 min
Lab File: VF061460.D
Acq: 18 Jan 2019 15:35

Tgt Ion: 95 Resp: 164155
Ion Ratio Lower Upper
95 100
174 60.7 0.0 130.4
176 55.9 0.0 126.2

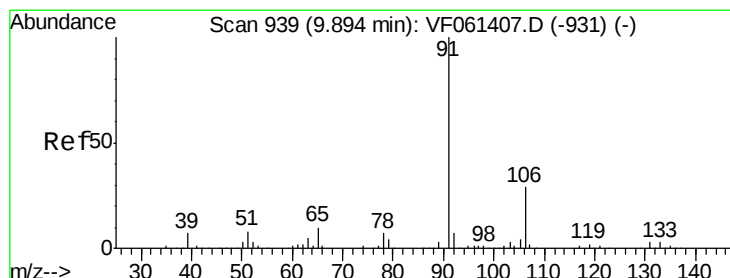
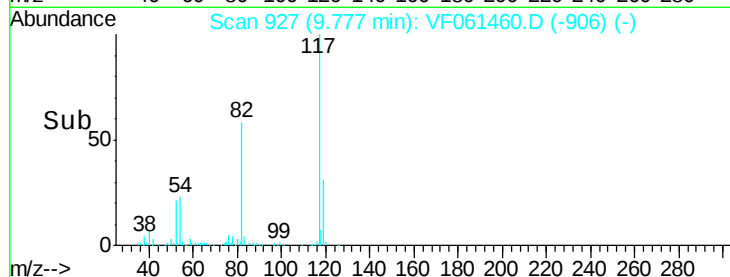
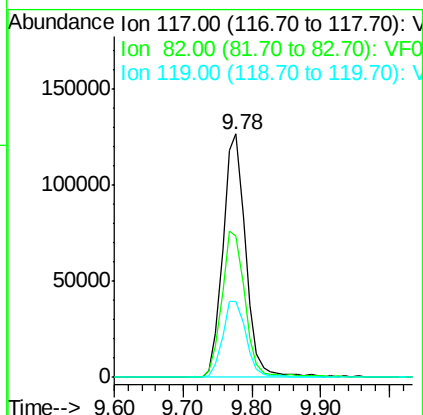
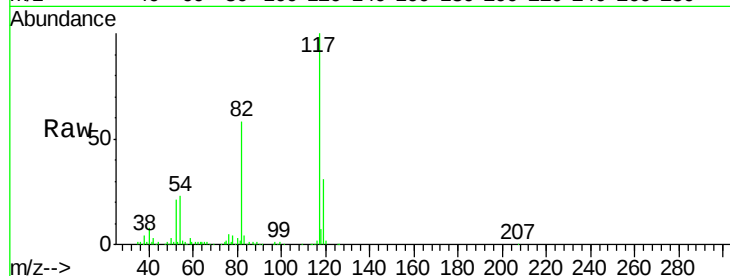




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.78 min Scan# 927
Delta R.T. 0.01 min
Lab File: VF061460.D
Acq: 18 Jan 2019 15:35

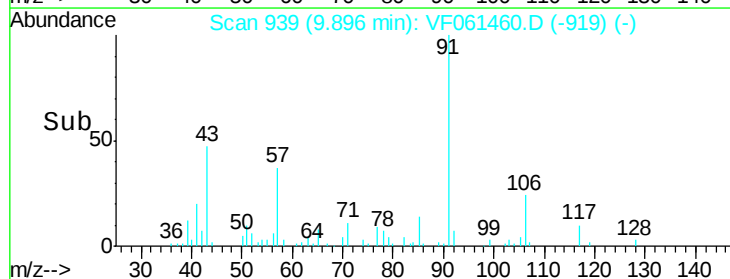
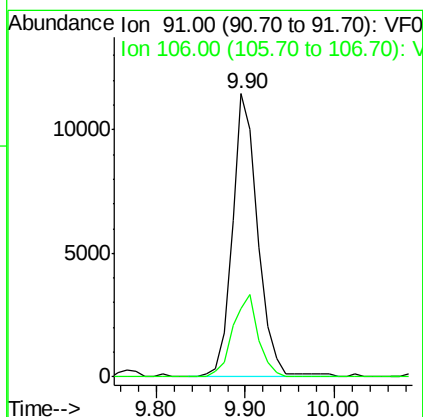
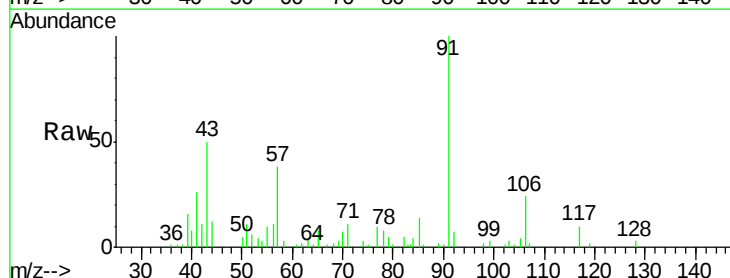
Instrument :
MSVOA_F
ClientSampleId :
OR-03-011719-B

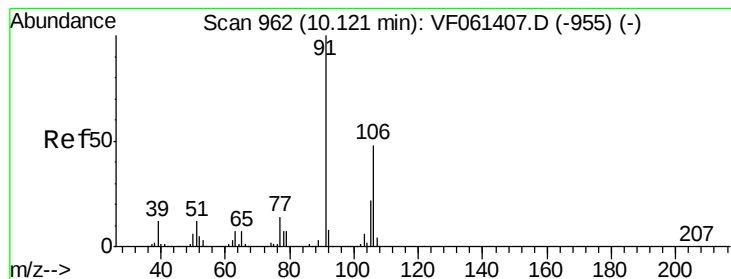
Tot Ion	Ratio	Lower	Upper
117	100		
82	58.2	46.4	69.6
119	31.1	27.2	40.8



#67
Ethyl Benzene
Concen: 2.132 ug/l
RT: 9.90 min Scan# 939
Delta R.T. 0.00 min
Lab File: VF061460.D
Acq: 18 Jan 2019 15:35

Tgt Ion	Ratio	Lower	Upper
91	100		
106	24.0	23.1	34.7





#68

m/p-Xylenes

Concen: 6.390 ug/l

RT: 10.13 min Scan# 963

Delta R.T. 0.01 min

Lab File: VF061460.D

Acq: 18 Jan 2019 15:35

Instrument :

MSVOA_F

ClientSampleId :

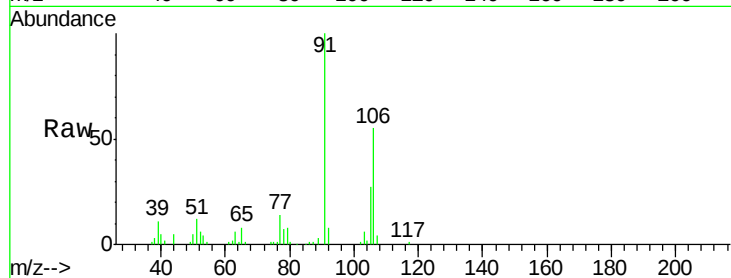
OR-03-011719-B

Tot Ion:106 Resp: 24785

Ion Ratio Lower Upper

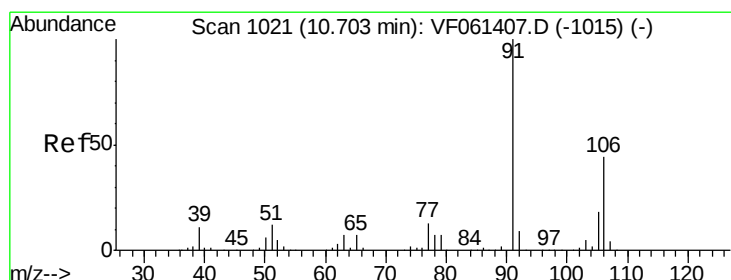
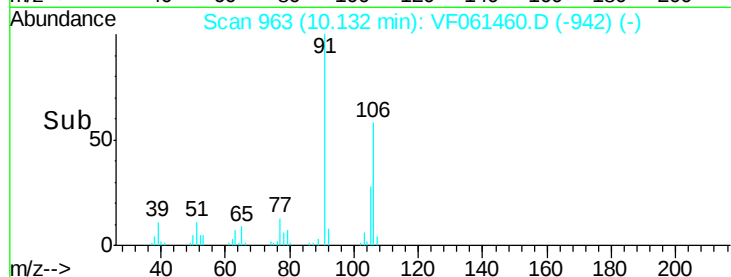
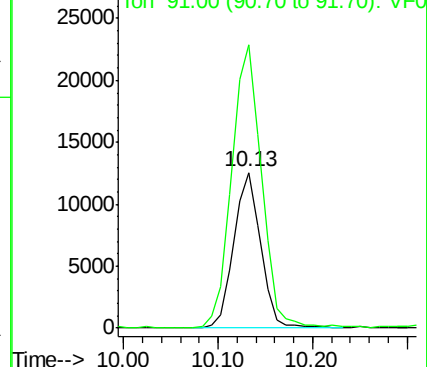
106 100

91 181.4 166.2 249.4



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VF0



#69

o-Xylene

Concen: 4.386 ug/l

RT: 10.71 min Scan# 1022

Delta R.T. 0.01 min

Lab File: VF061460.D

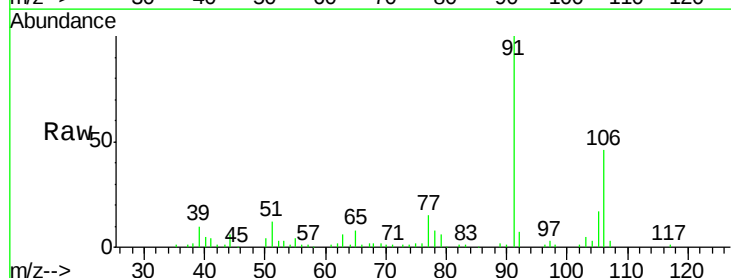
Acq: 18 Jan 2019 15:35

Tgt Ion:106 Resp: 18439

Ion Ratio Lower Upper

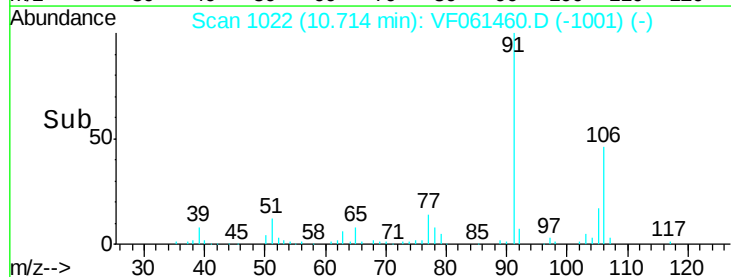
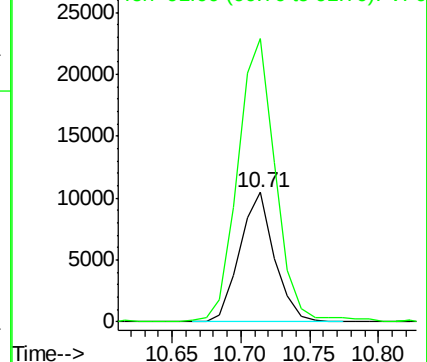
106 100

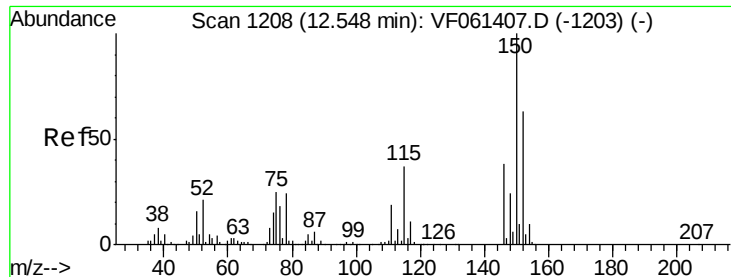
91 218.2 113.3 339.8



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VF0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.55 min Scan# 1208

Delta R.T. 0.00 min

Lab File: VF061460.D

Acq: 18 Jan 2019 15:35

Instrument :

MSVOA_F

ClientSampleId :

OR-03-011719-B

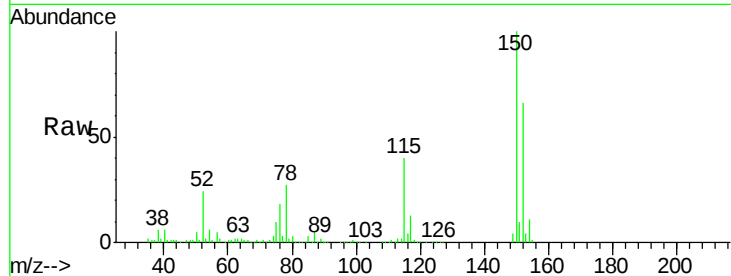
Tot Ion:152 Resp: 126999

Ion Ratio Lower Upper

152 100

115 61.3 30.0 90.0

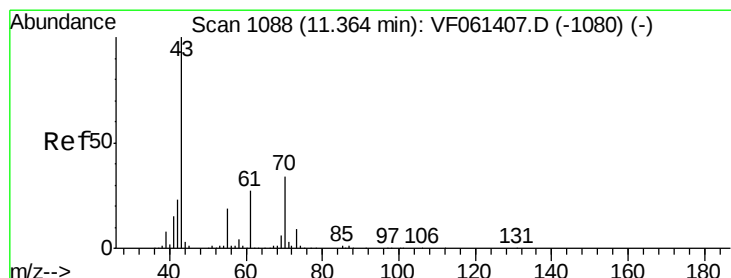
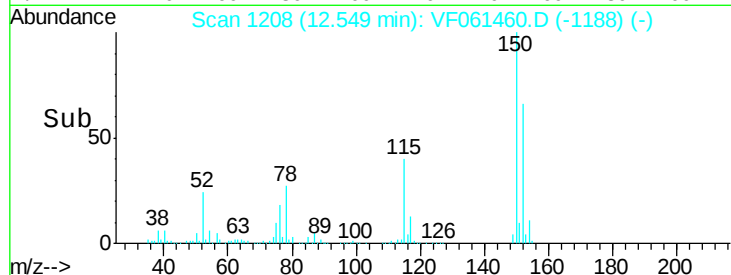
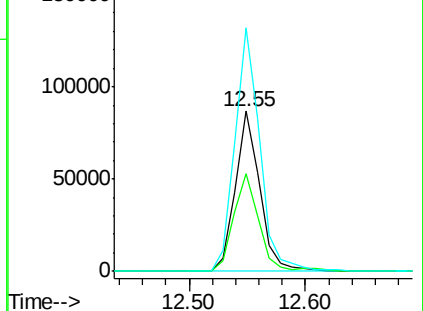
150 152.2 0.0 321.4



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-ethyl acetate

Concen: 1.196 ug/l

RT: 11.45 min Scan# 1097

Delta R.T. 0.09 min

Lab File: VF061460.D

Acq: 18 Jan 2019 15:35

Tgt Ion: 43 Resp: 2921

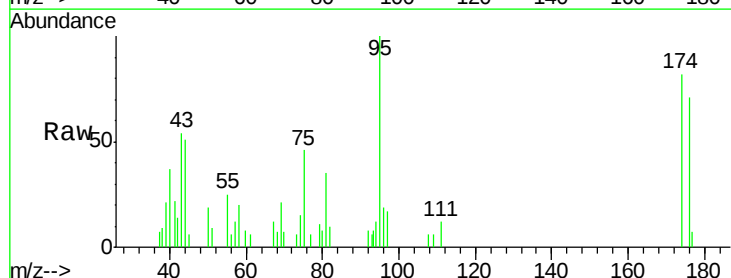
Ion Ratio Lower Upper

43 100

70 12.8 27.6 41.4#

55 46.2 15.4 23.2#

61 11.4 21.8 32.6#

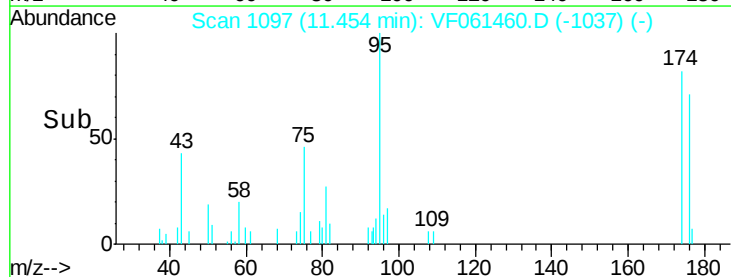
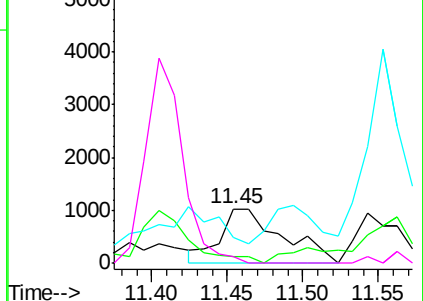


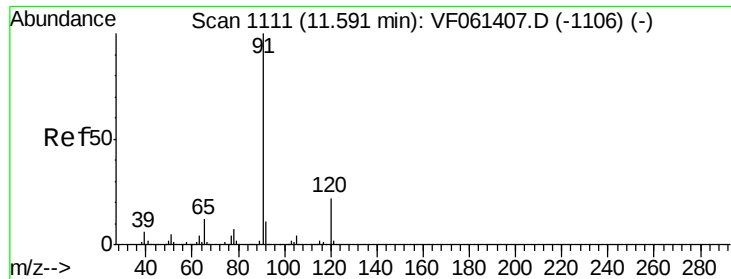
Abundance Ion 43.00 (42.70 to 43.70): VF0

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: 1.770 ug/l

RT: 11.59 min Scan# 1111

Delta R.T. 0.00 min

Lab File: VF061460.D

Acq: 18 Jan 2019 15:35

Instrument :

MSVOA_F

ClientSampleId :

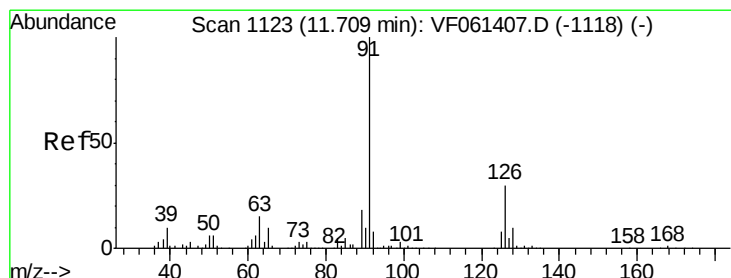
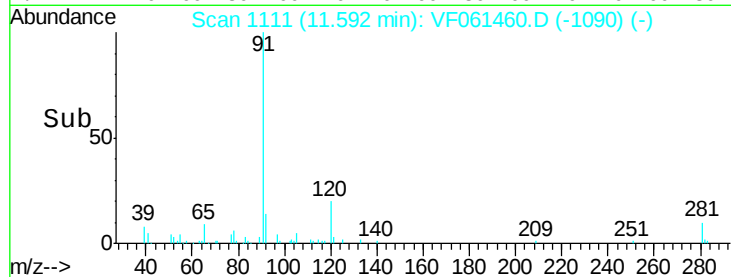
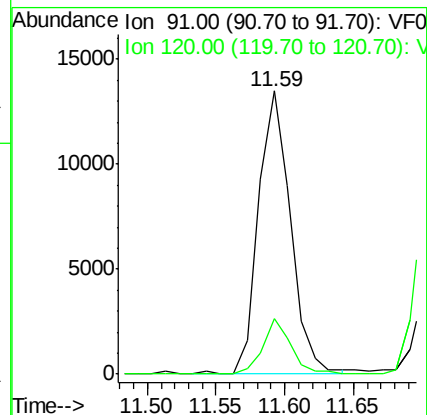
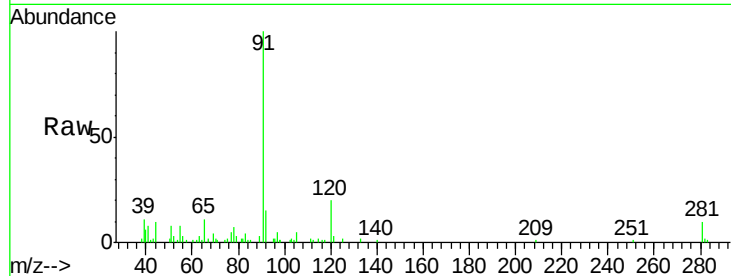
OR-03-011719-B

Tot Ion: 91 Resp: 21913

Ion Ratio Lower Upper

91 100

120 19.7 10.9 32.6



#79

2-Chlorotoluene

Concen: 1.318 ug/l

RT: 11.71 min Scan# 1123

Delta R.T. 0.00 min

Lab File: VF061460.D

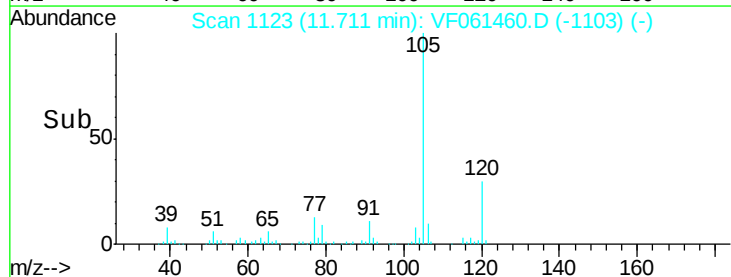
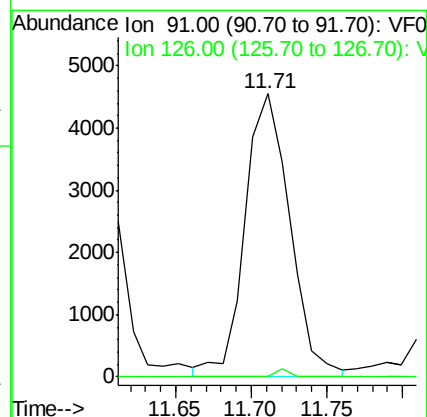
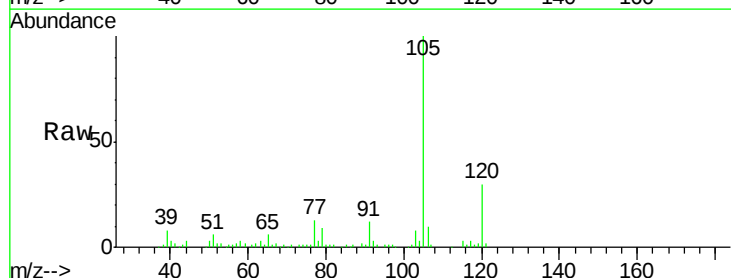
Acq: 18 Jan 2019 15:35

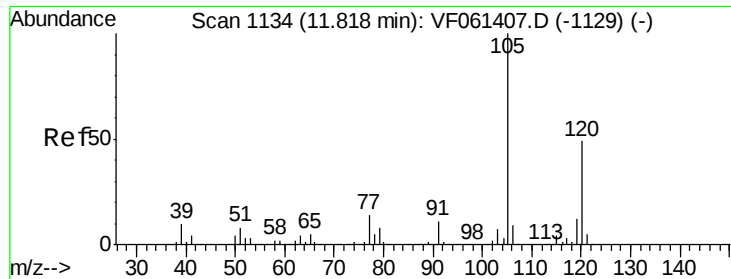
Tgt Ion: 91 Resp: 9446

Ion Ratio Lower Upper

91 100

126 0.0 15.0 45.1#





#80

1,3,5-Trimethylbenzene

Concen: 2.988 ug/l

RT: 11.82 min Scan# 1134

Delta R.T. 0.00 min

Lab File: VF061460.D

Acq: 18 Jan 2019 15:35

Instrument :

MSVOA_F

ClientSampleId :

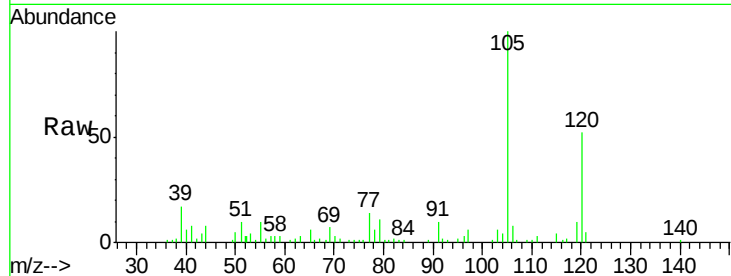
OR-03-011719-B

Tot Ion:105 Resp: 24909

Ion Ratio Lower Upper

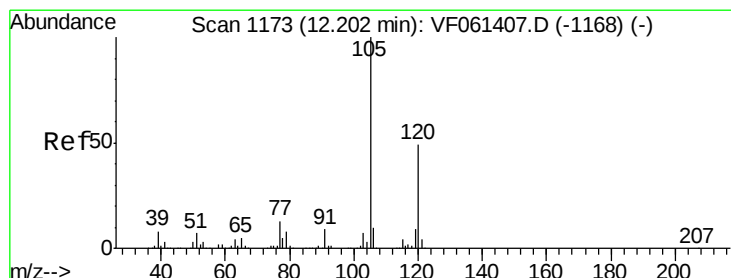
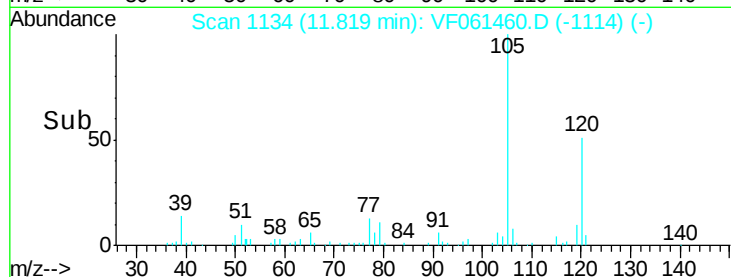
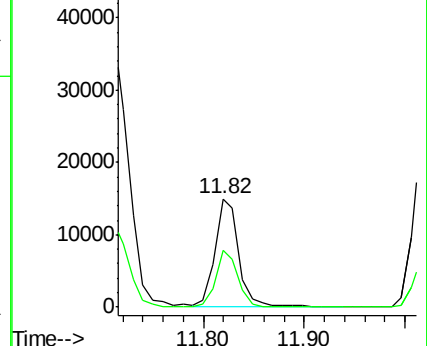
105 100

120 52.2 24.7 74.1



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#84

1,2,4-Trimethylbenzene

Concen: 10.521 ug/l

RT: 12.20 min Scan# 1173

Delta R.T. 0.00 min

Lab File: VF061460.D

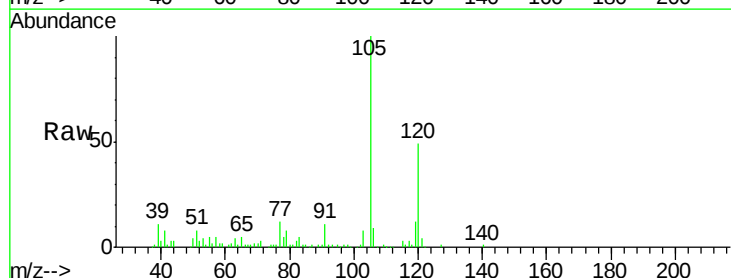
Acq: 18 Jan 2019 15:35

Tgt Ion:105 Resp: 90337

Ion Ratio Lower Upper

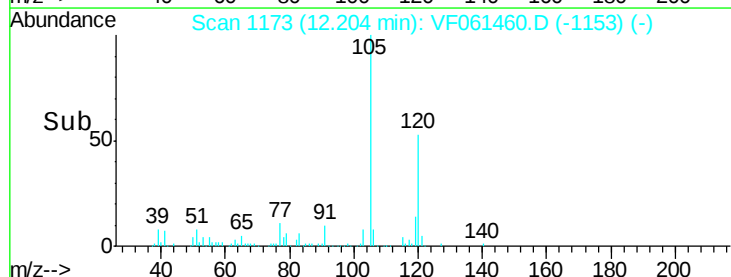
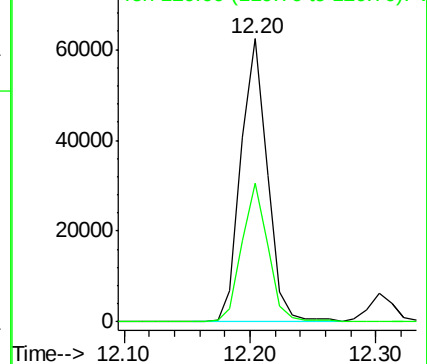
105 100

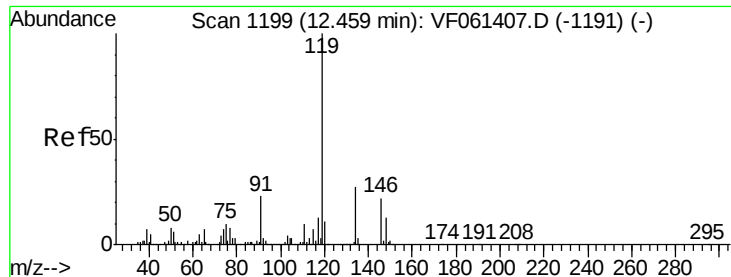
120 49.1 24.9 74.6



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

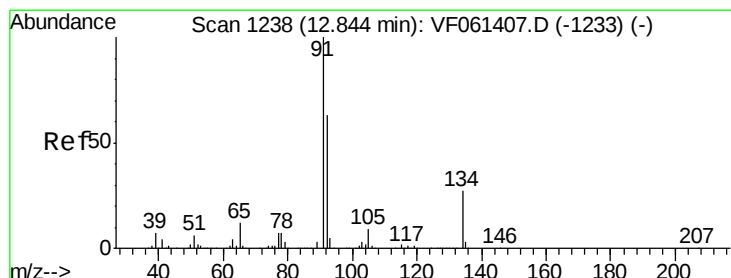
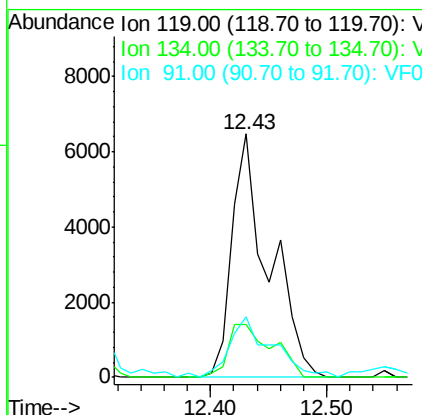
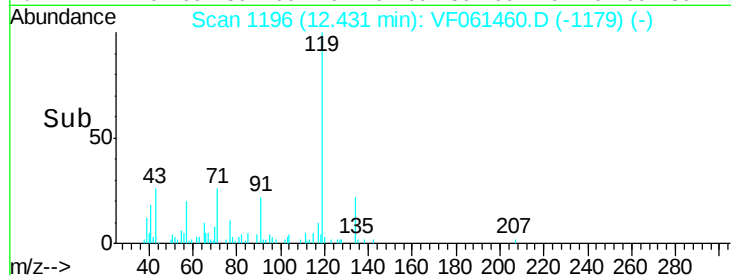
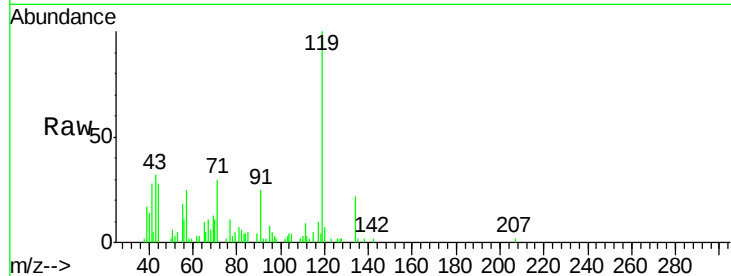




#86
 p-Isopropyltoluene
 Concen: 1.474 ug/l
 RT: 12.43 min Scan# 1196
 Delta R.T. -0.03 min
 Lab File: VF061460.D
 Acq: 18 Jan 2019 15:35

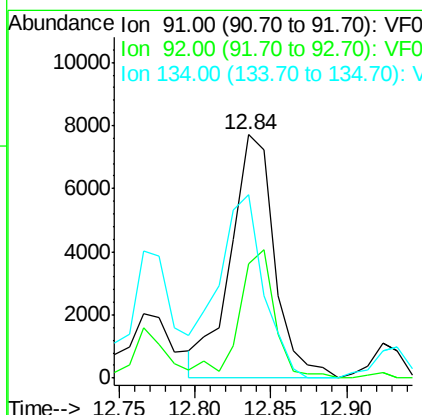
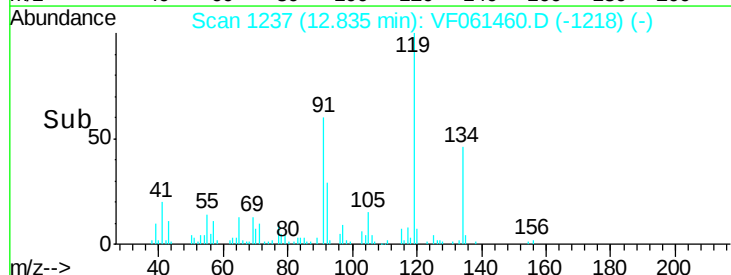
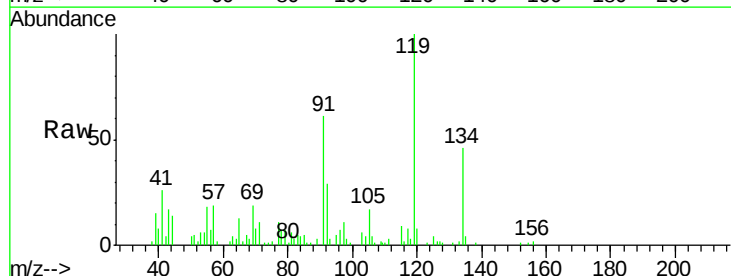
Instrument :
 MSVOA_F
 ClientSampleId :
 OR-03-011719-B

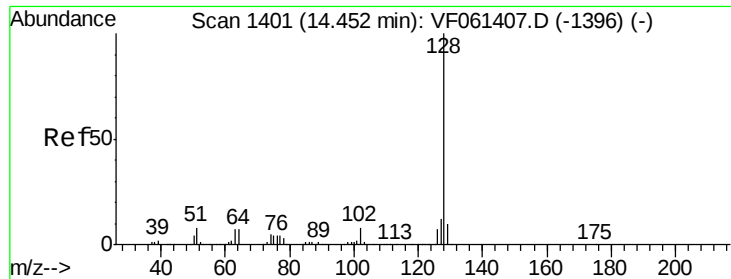
Tot Ion:119 Resp: 14175
 Ion Ratio Lower Upper
 119 100
 134 21.5 13.4 40.2
 91 24.8 11.4 34.2



#89
 n-Butylbenzene
 Concen: 1.579 ug/l
 RT: 12.84 min Scan# 1237
 Delta R.T. -0.01 min
 Lab File: VF061460.D
 Acq: 18 Jan 2019 15:35

Tgt Ion: 91 Resp: 15662
 Ion Ratio Lower Upper
 91 100
 92 47.0 31.6 94.7
 134 75.3 13.6 40.8#

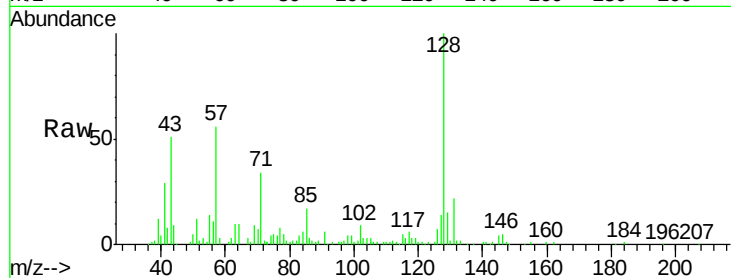




#95
 Naphthalene
 Concen: 8.782 ug/l
 RT: 14.45 min Scan# 1401
 Delta R.T. 0.00 min
 Lab File: VF061460.D
 Acq: 18 Jan 2019 15:35

Instrument :
 MSVOA_F
 ClientSampleId :
 OR-03-011719-B

Tot Ion:128 Resp: 47694
 Ion Ratio Lower Upper
 128 100
 127 14.1 9.5 14.3
 129 15.1 8.4 12.6#



Abundance Ion 128.00 (127.70 to 128.70): V
 Ion 127.00 (126.70 to 127.70): V
 Ion 129.00 (128.70 to 129.70): V

