

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF031819\
 Data File : VF062003.D
 Acq On : 18 Mar 2019 17:58
 Operator : VA/AP
 Sample : K1687-09
 Misc : 6.40g/5mL/MSVOA-F/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :

Quant Time: Mar 19 01:23:48 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F031619S.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 18 07:28:40 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.86	168	196859	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	5.59	114	241623	50.00	ug/l	-0.01
63) Chlorobenzene-d5	9.76	117	39244	50.00	ug/l	-0.01
72) 1,4-Dichlorobenzene-d4	12.54	152	93366	50.00	ug/l	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	4.83	65	81545	57.54	ug/l	-0.01
Spiked Amount			Recovery	=	115.08%	
35) Dibromofluoromethane	4.10	113	116378	71.73	ug/l	-0.01
Spiked Amount			Recovery	=	143.46%	
50) Toluene-d8	7.54	98	5734	1.21	ug/l	-0.01
Spiked Amount			Recovery	=	2.42%	
62) 4-Bromofluorobenzene	11.39	95	85777	45.52	ug/l	-0.01
Spiked Amount			Recovery	=	91.04%	

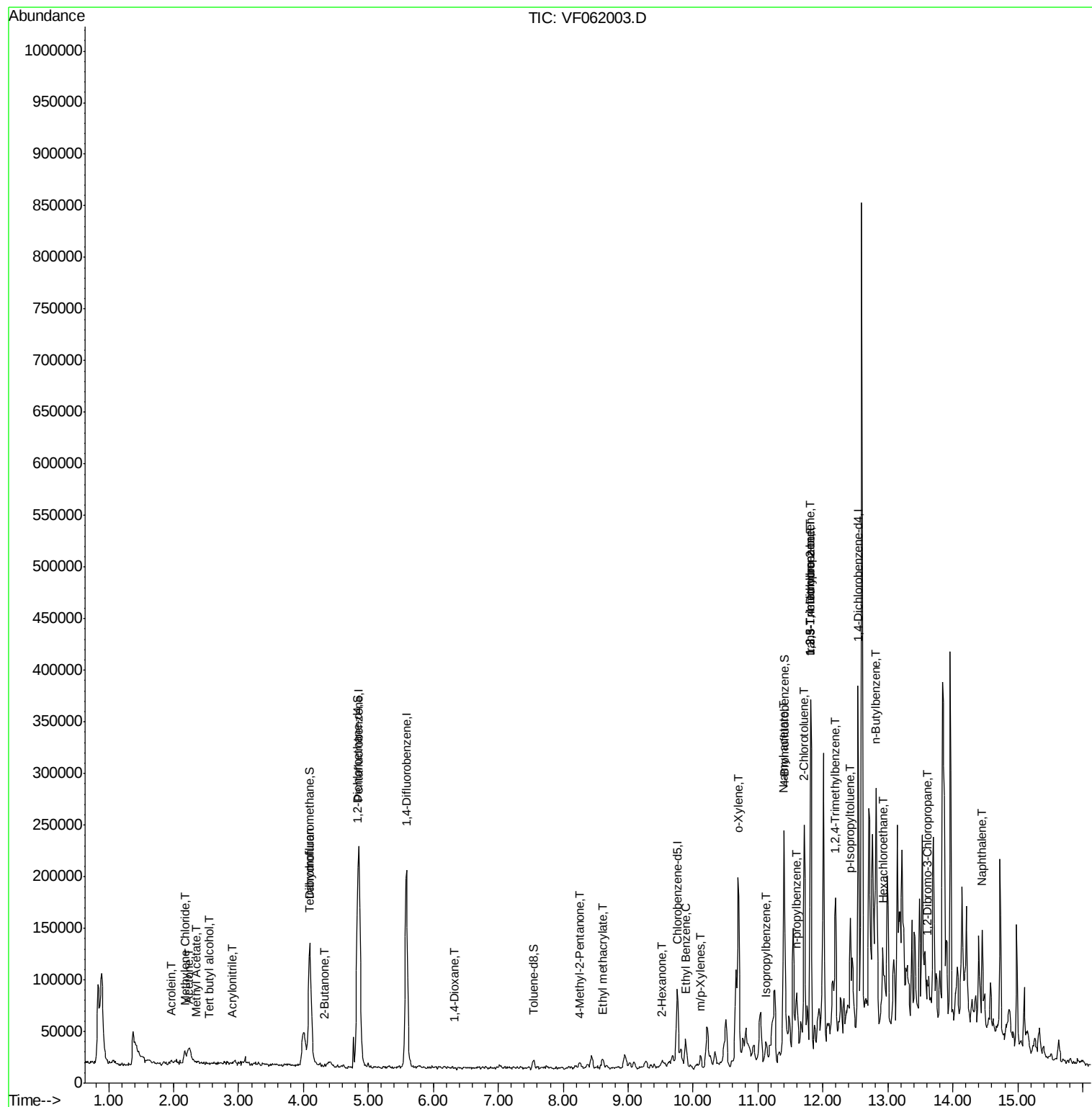
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
11) Tert butyl alcohol	2.56	59	124	1.430	ug/l #	1
13) Acrolein	1.96	56	261	2.788	ug/l	86
15) Acrylonitrile	2.91	53	268	1.016	ug/l #	18
16) Acetone	2.23	43	11078	34.814	ug/l	98
18) Methyl Acetate	2.33	43	3210	4.931	ug/l	99
20) Methylene Chloride	2.17	84	6352	3.877	ug/l #	82
25) 2-Butanone	4.33	43	1281	2.033	ug/l #	83
29) Tetrahydrofuran	4.08	42	1088	3.970	ug/l #	58
49) 1,4-Dioxane	6.32	88	65	9.754	ug/l #	1
51) 4-Methyl-2-Pentanone	8.25	43	4154	5.047	ug/l	95
56) Ethyl methacrylate	8.61	69	4701	4.194	ug/l #	75
59) 2-Hexanone	9.51	43	2080	3.492	ug/l #	54
67) Ethyl Benzene	9.89	91	24347	19.461	ug/l	96
68) m/p-Xylenes	10.11	106	4601	9.778	ug/l	93
69) o-Xylene	10.70	106	51787	102.859	ug/l	94
73) Isopropylbenzene	11.11	105	9041	1.402	ug/l	94
74) N-amyl acetate	11.38	43	4117	2.786	ug/l #	15
76) 1,2,3-Trichloropropane	11.81	75	1896	2.547	ug/l #	1
78) n-propylbenzene	11.58	91	15949	2.150	ug/l	97
79) 2-Chlorotoluene	11.71	91	13756	3.286	ug/l #	38
80) 1,3,5-Trimethylbenzene	11.81	105	168154	32.272	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.81	75	1896	5.757	ug/l #	1
84) 1,2,4-Trimethylbenzene	12.19	105	27741	5.315	ug/l	86
86) p-Isopropyltoluene	12.42	119	81139	13.208	ug/l	97
89) n-Butylbenzene	12.81	91	24820	4.300	ug/l #	1
90) Hexachloroethane	12.92	117	2288	1.632	ug/l #	18
92) 1,2-Dibromo-3-Chloropropan	13.60	75	186	1.089	ug/l #	1
95) Naphthalene	14.45	128	8956	2.630	ug/l #	35

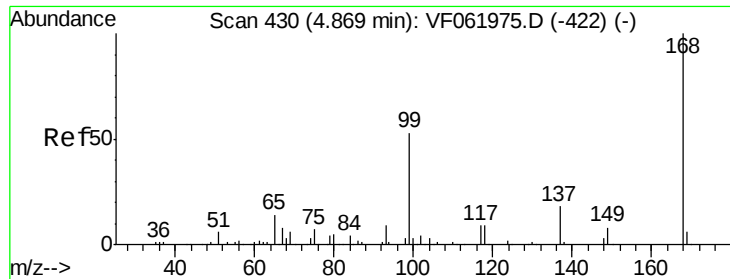
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Mon Mar 18 07:28:40 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.86 min Scan# 429

Delta R.T. -0.01 min

Lab File: VF062003.D

Acq: 18 Mar 2019 17:58

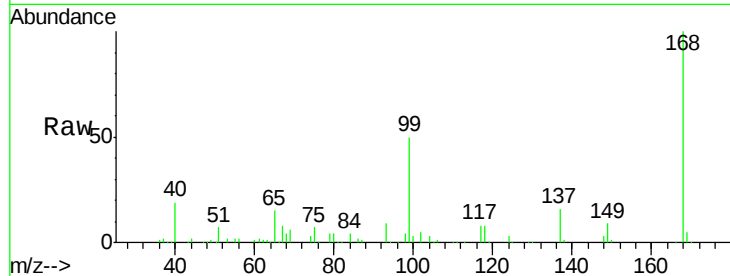
Instrument :
MSVOA_F
ClientSampleId :

Tot Ion:168 Resp: 196859

Ion Ratio Lower Upper

168 100

99 50.1 42.4 63.6



Abundance Ion 168.00 (167.70 to 168.70): VF0

Ion 99.00 (98.70 to 99.70): VF0

4.86

80000

60000

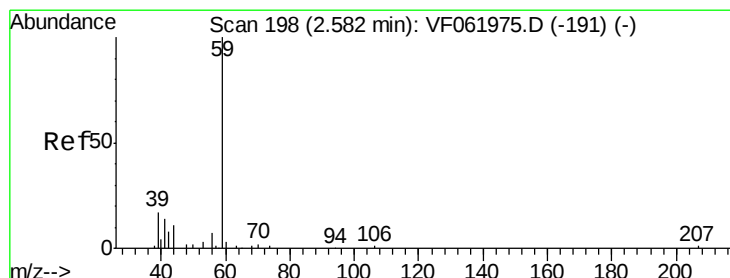
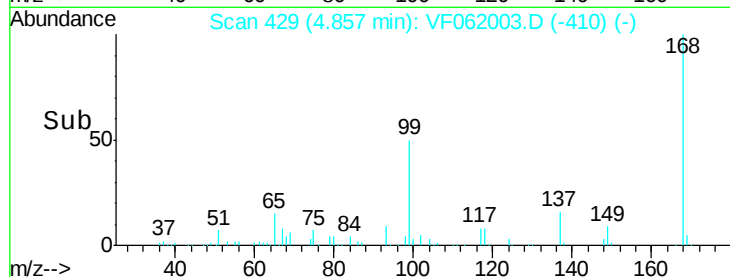
40000

20000

0

Time-->

4.70 4.80 4.90 5.00



#11

Tert butyl alcohol

Concen: 1.430 ug/l

RT: 2.56 min Scan# 196

Delta R.T. -0.02 min

Lab File: VF062003.D

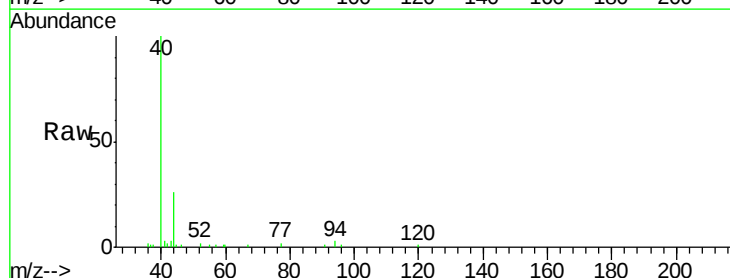
Acq: 18 Mar 2019 17:58

Tgt Ion: 59 Resp: 124

Ion Ratio Lower Upper

59 100

57 120.0 8.7 13.1#



Abundance Ion 59.00 (58.70 to 59.70): VF0

Ion 57.00 (56.70 to 57.70): VF0

2.56

150

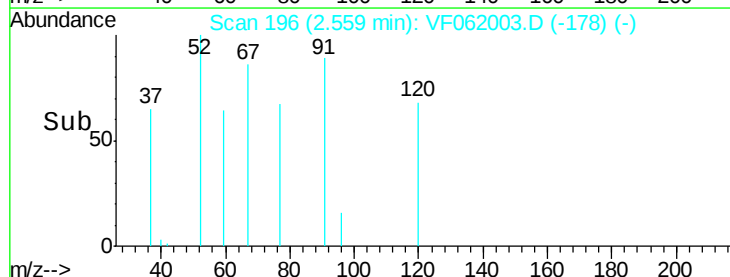
100

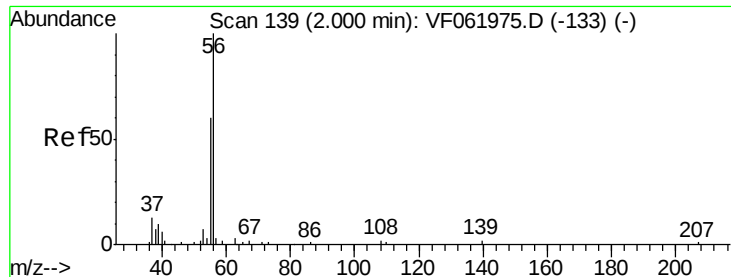
50

0

Time-->

2.52 2.54 2.56 2.58





#13

Acrolein

Concen: 2.788 ug/l

RT: 1.96 min Scan# 135

Delta R.T. -0.04 min

Lab File: VF062003.D

Acq: 18 Mar 2019 17:58

Instrument :

MSVOA_F

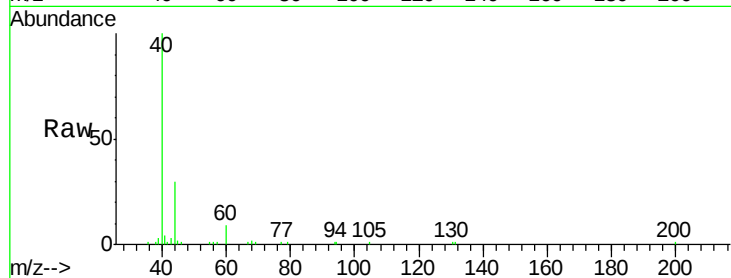
ClientSampleId :

Tot Ion: 56 Resp: 261

Ion Ratio Lower Upper

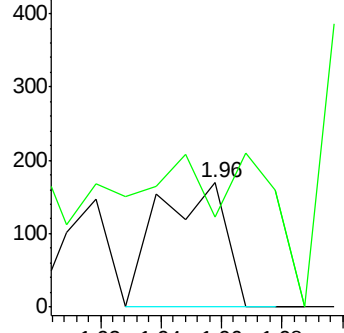
56 100

55 72.2 49.1 73.7

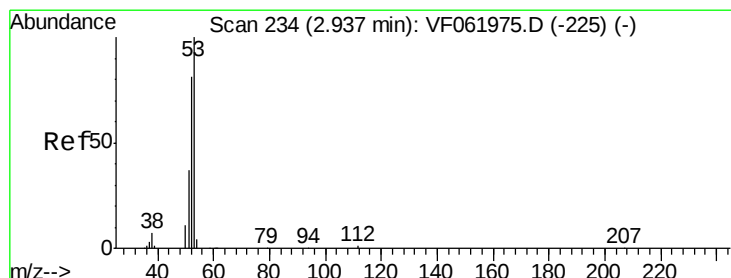
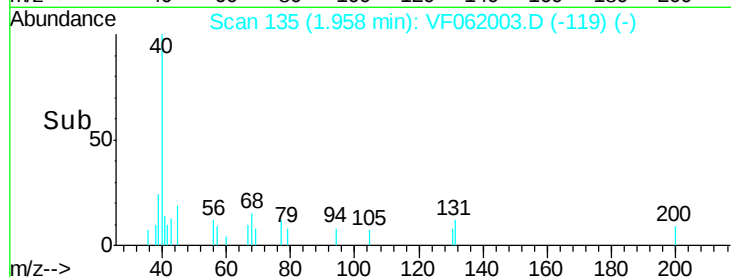


Abundance Ion 56.00 (55.70 to 56.70): VF0

Ion 55.00 (54.70 to 55.70): VF0



Time-->



#15

Acrylonitrile

Concen: 1.016 ug/l

RT: 2.91 min Scan# 232

Delta R.T. -0.02 min

Lab File: VF062003.D

Acq: 18 Mar 2019 17:58

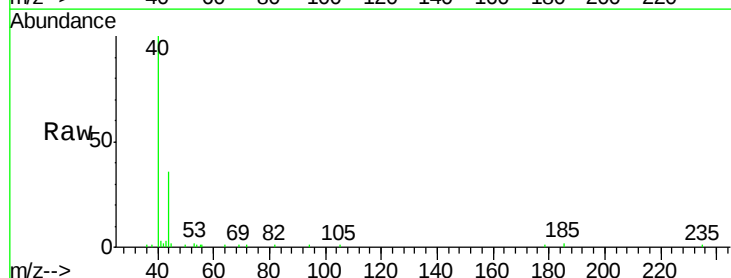
Tgt Ion: 53 Resp: 268

Ion Ratio Lower Upper

53 100

52 0.0 64.4 96.6#

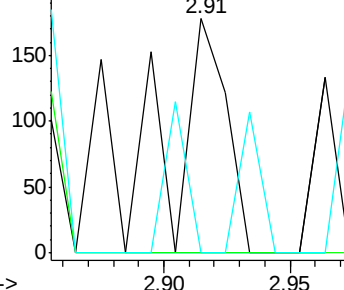
51 0.0 30.3 45.5#



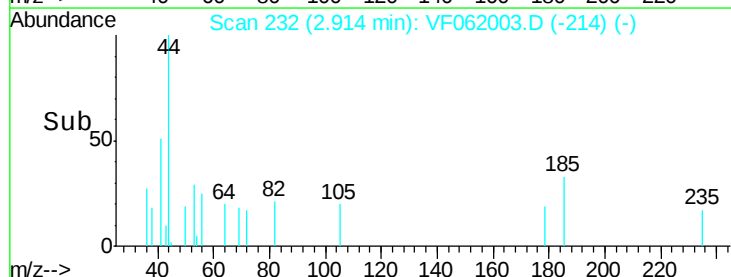
Abundance Ion 53.00 (52.70 to 53.70): VF0

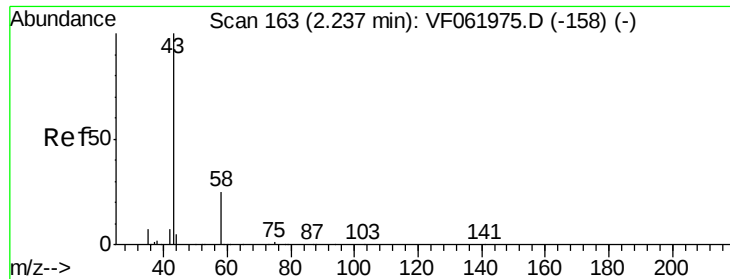
Ion 52.00 (51.70 to 52.70): VF0

Ion 51.00 (50.70 to 51.70): VF0



Time-->





#16

Acetone

Concen: 34.814 ug/l

RT: 2.23 min Scan# 163

Delta R.T. -0.00 min

Lab File: VF062003.D

Acq: 18 Mar 2019 17:58

Instrument :

MSVOA_F

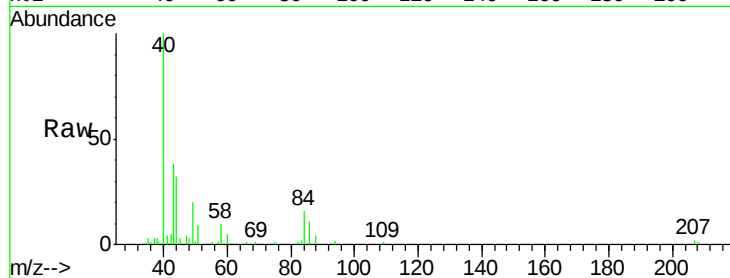
ClientSampleId :

Tot Ion: 43 Resp: 11078

Ion Ratio Lower Upper

43 100

58 25.9 19.9 29.9



Abundance Ion 43.00 (42.70 to 43.70): VF0

Ion 58.00 (57.70 to 58.70): VF0

2.23

4000

3000

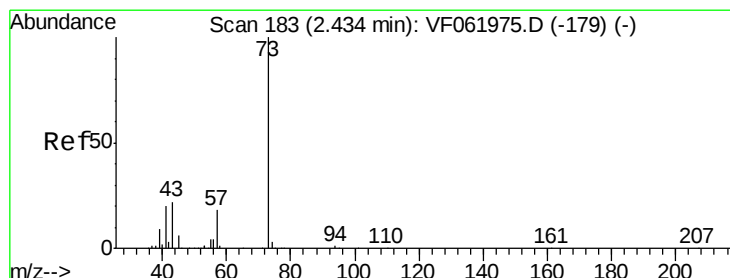
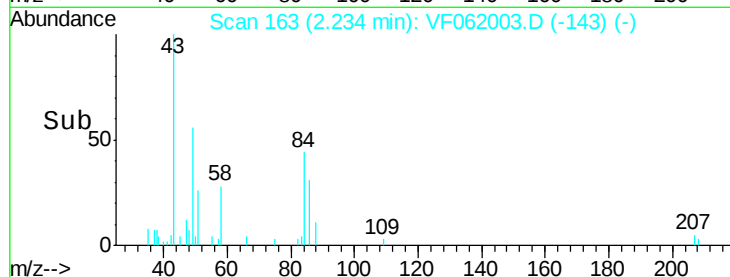
2000

1000

0

2.15 2.20 2.25 2.30

Time-->



#18

Methyl Acetate

Concen: 4.931 ug/l

RT: 2.33 min Scan# 173

Delta R.T. -0.10 min

Lab File: VF062003.D

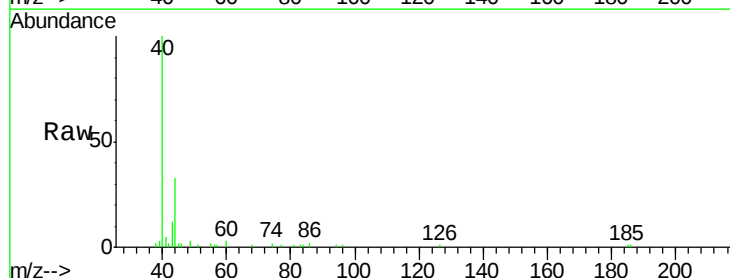
Acq: 18 Mar 2019 17:58

Tgt Ion: 43 Resp: 3210

Ion Ratio Lower Upper

43 100

74 16.0 12.6 18.8



Abundance Ion 43.00 (42.70 to 43.70): VF0

Ion 74.00 (73.70 to 74.70): VF0

2.33

2500

2000

1500

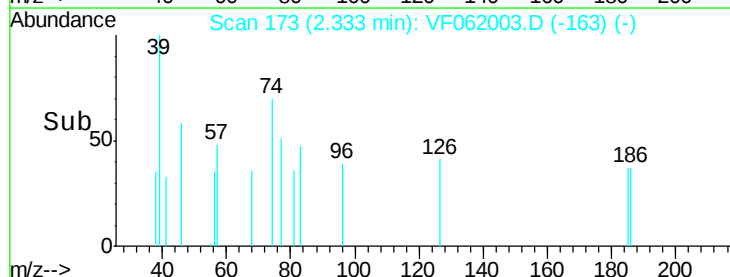
1000

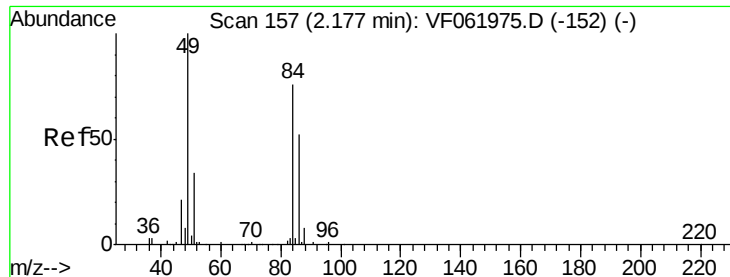
500

0

2.25 2.30 2.35 2.40 2.45

Time-->

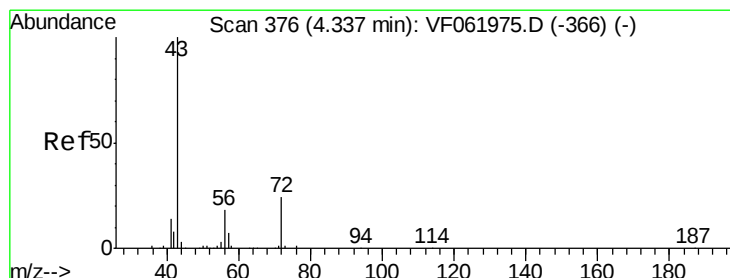
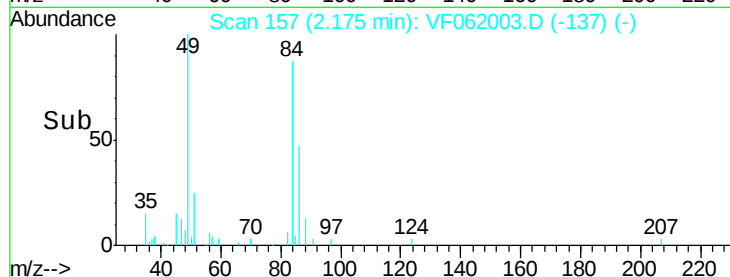
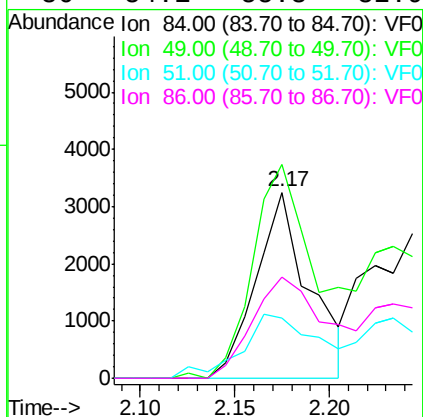
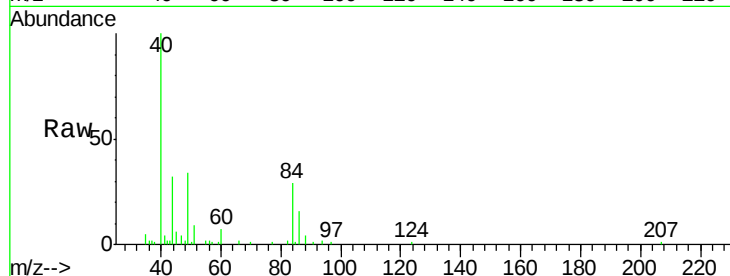




#20
Methvlene Chloride
Concen: 3.877 ug/l
RT: 2.17 min Scan# 157
Delta R.T. -0.00 min
Lab File: VF062003.D
Acq: 18 Mar 2019 17:58

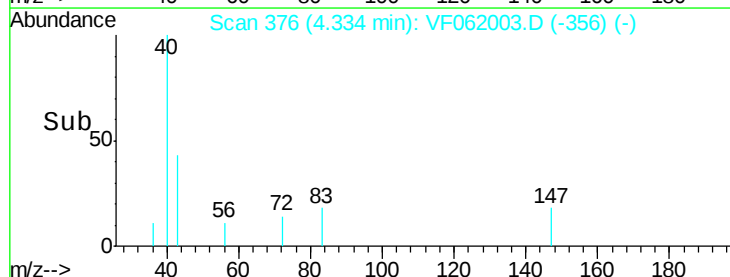
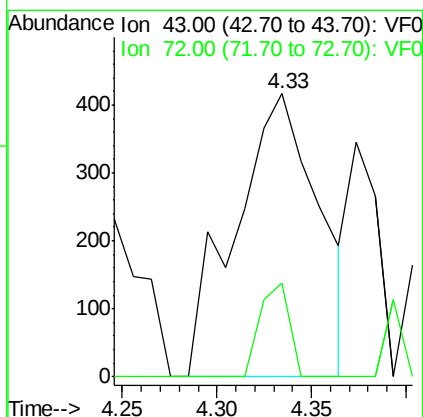
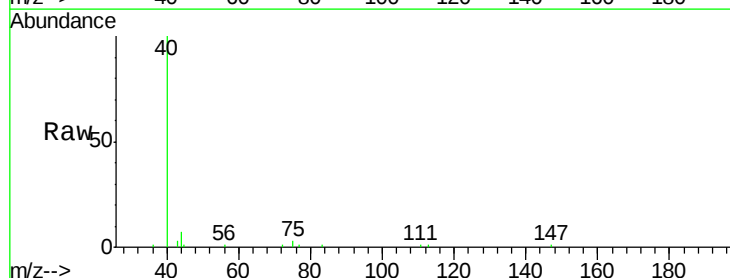
Instrument :
MSVOA_F
ClientSampled :

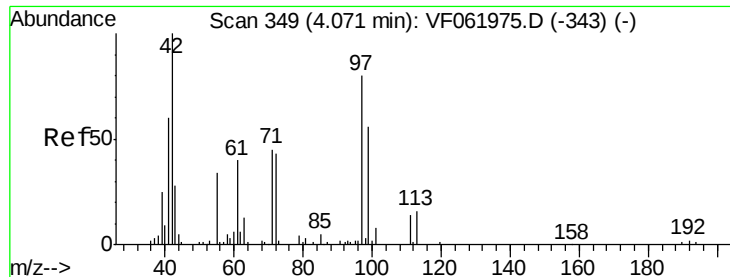
Tot Ion: 84 Resp: 6352
Ion Ratio Lower Upper
84 100
49 114.7 107.0 160.6
51 32.3 37.2 55.8#
86 54.1 55.3 82.9#



#25
2-Butanone
Concen: 2.033 ug/l
RT: 4.33 min Scan# 376
Delta R.T. -0.00 min
Lab File: VF062003.D
Acq: 18 Mar 2019 17:58

Tgt Ion: 43 Resp: 1281
Ion Ratio Lower Upper
43 100
72 33.1 19.8 29.6#

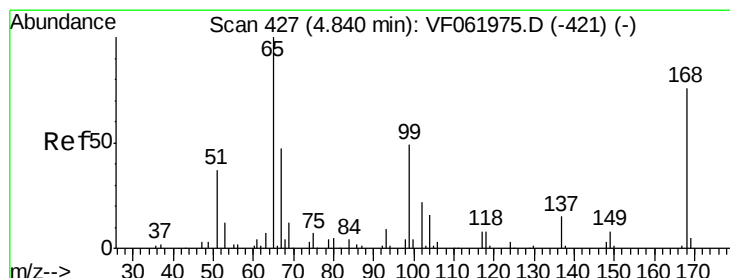
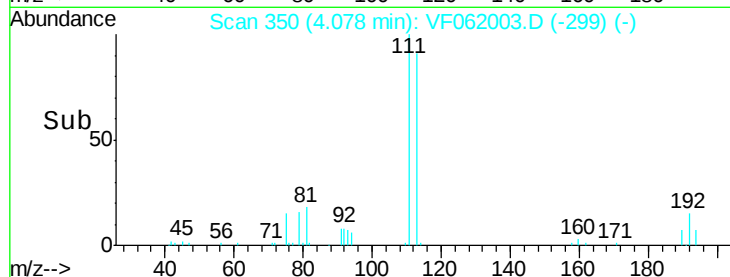
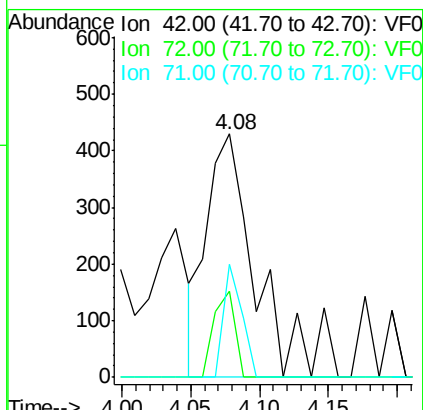
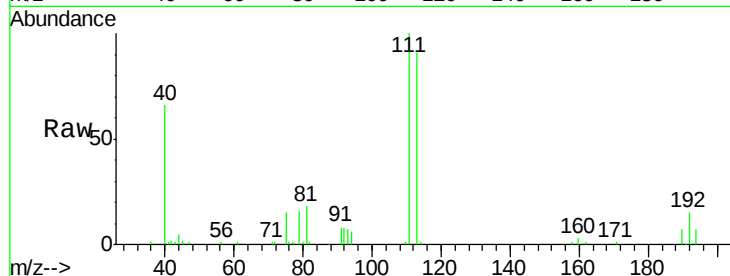




#29
Tetrahydrofuran
Concen: 3.970 ug/l
RT: 4.08 min Scan# 350
Delta R.T. 0.01 min
Lab File: VF062003.D
Acq: 18 Mar 2019 17:58

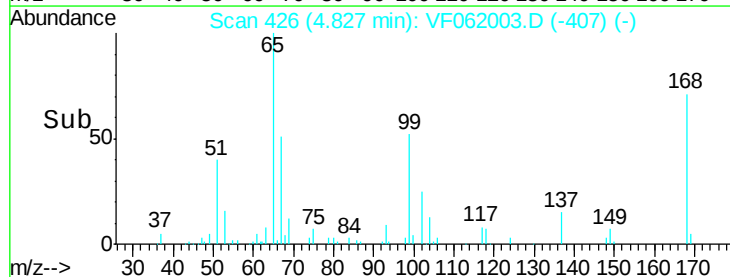
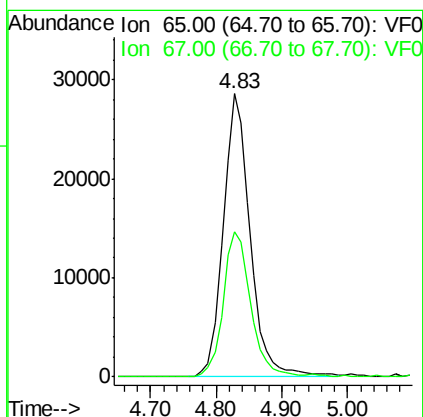
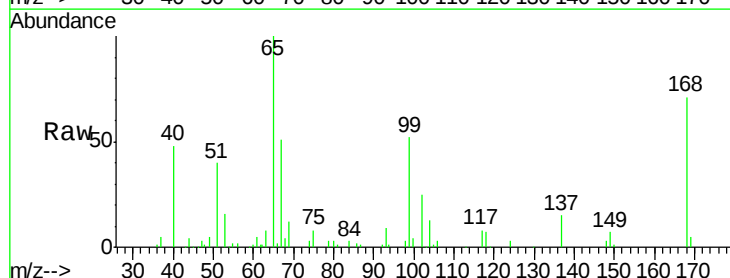
Instrument :
MSVOA_F
ClientSampled :

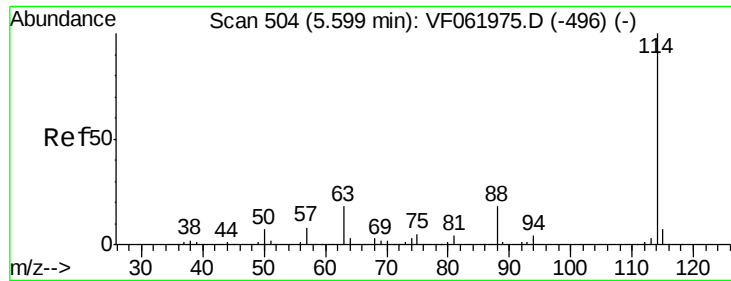
Tot Ion: 42 Resp: 1088
Ion Ratio Lower Upper
42 100
72 14.6 34.0 51.0#
71 16.5 34.2 51.4#



#33
1,2-Dichloroethane-d4
Concen: 57.545 ug/l
RT: 4.83 min Scan# 426
Delta R.T. -0.01 min
Lab File: VF062003.D
Acq: 18 Mar 2019 17:58

Tgt Ion: 65 Resp: 81545
Ion Ratio Lower Upper
65 100
67 51.4 0.0 109.4

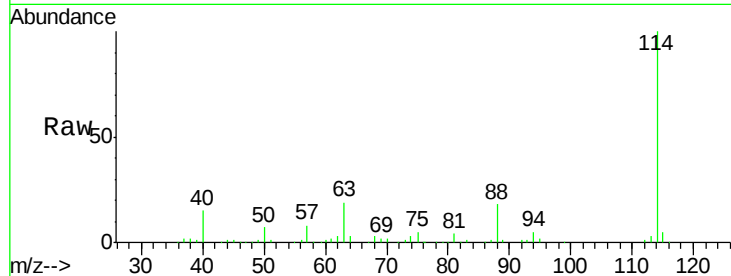




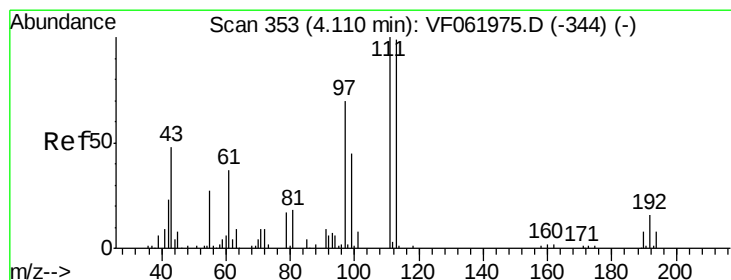
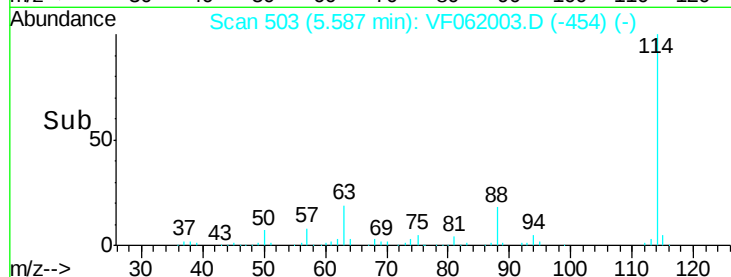
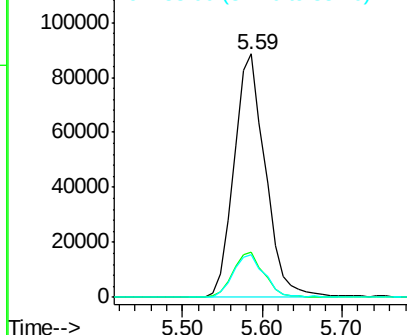
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.59 min Scan# 503
 Delta R.T. -0.01 min
 Lab File: VF062003.D
 Acq: 18 Mar 2019 17:58

Instrument :
 MSVOA_F
 ClientSampleId :

Tot Ion:114 Resp: 241623
 Ion Ratio Lower Upper
 114 100
 63 18.7 0.0 36.4
 88 17.6 0.0 36.4

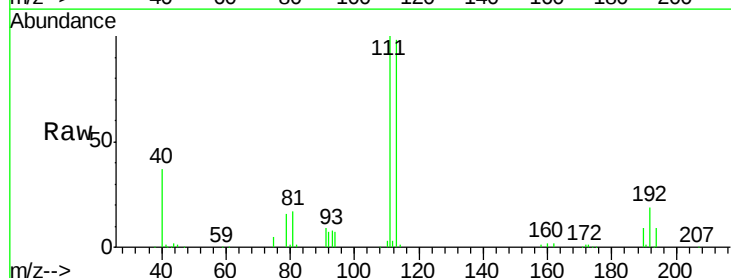


Abundance Ion 114.00 (113.70 to 114.70): V
 Ion 63.00 (62.70 to 63.70): VF0
 Ion 88.00 (87.70 to 88.70): VF0

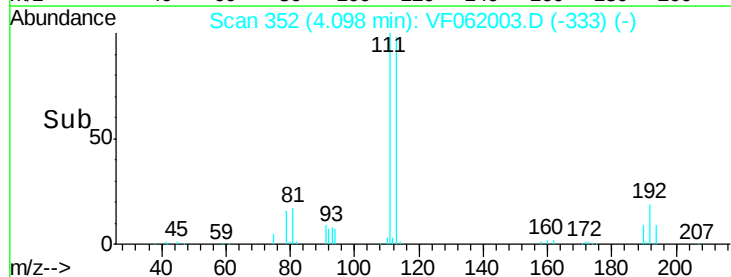
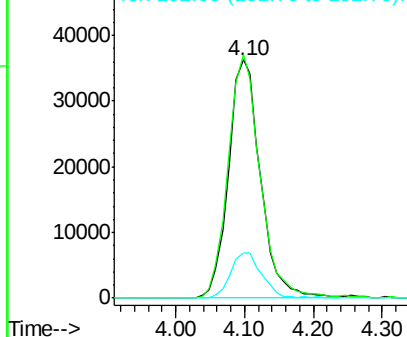


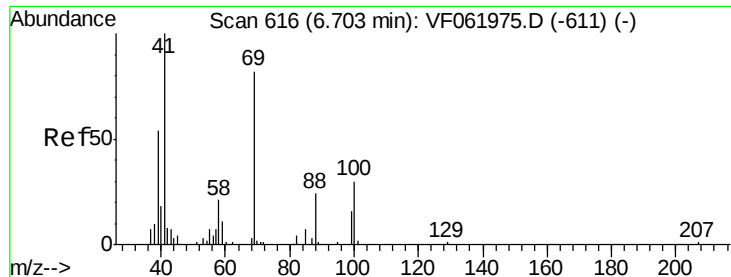
#35
 Dibromofluoromethane
 Concen: 71.726 ug/l
 RT: 4.10 min Scan# 352
 Delta R.T. -0.01 min
 Lab File: VF062003.D
 Acq: 18 Mar 2019 17:58

Tgt Ion:113 Resp: 116378
 Ion Ratio Lower Upper
 113 100
 111 102.3 80.8 121.2
 192 19.1 13.0 19.6



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

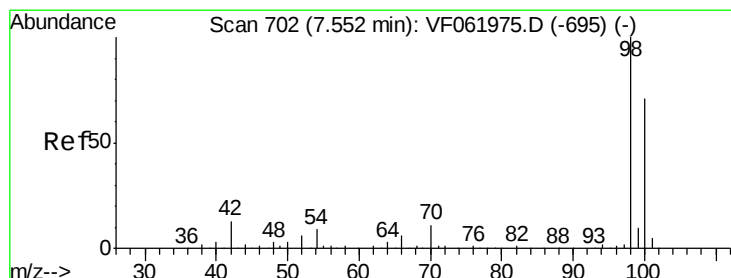
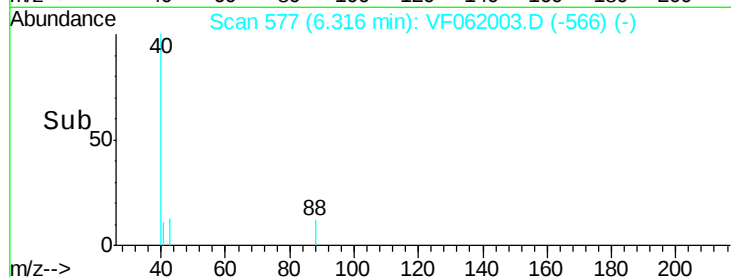
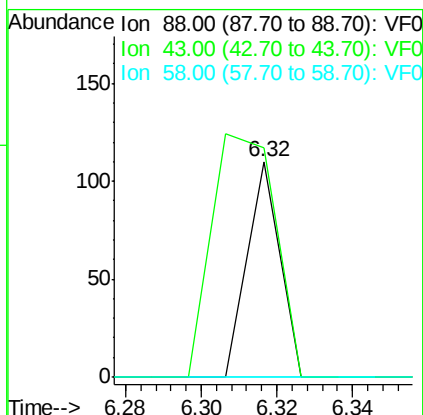
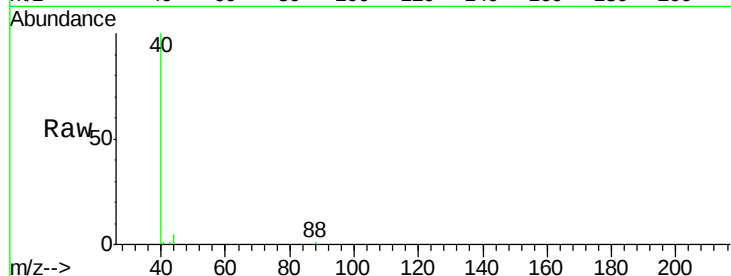




#49
1,4-Dioxane
Concen: 9.754 ug/l
RT: 6.32 min Scan# 577
Delta R.T. -0.39 min
Lab File: VF062003.D
Acq: 18 Mar 2019 17:58

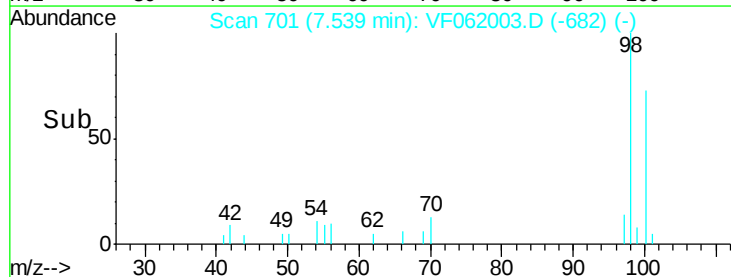
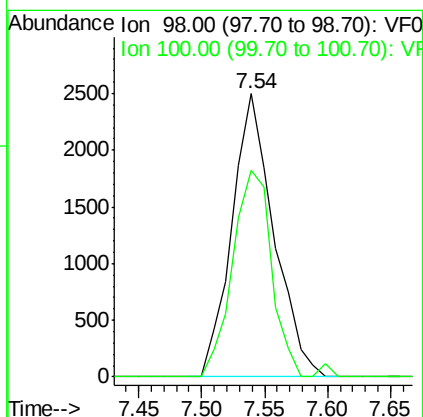
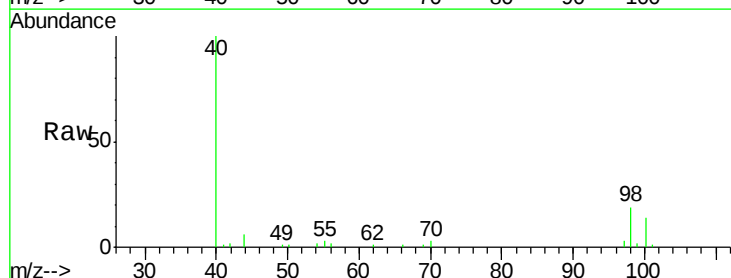
Instrument :
MSVOA_F
ClientSampleId :

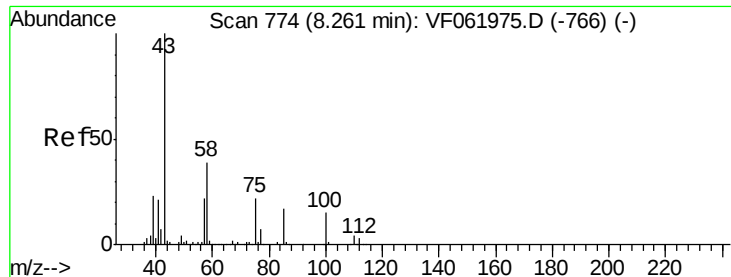
Tot Ion: 88 Resp: 65
Ion Ratio Lower Upper
88 100
43 106.4 31.2 46.8#
58 0.0 69.9 104.9#



#50
Toluene-d8
Concen: 1.209 ug/l
RT: 7.54 min Scan# 701
Delta R.T. -0.01 min
Lab File: VF062003.D
Acq: 18 Mar 2019 17:58

Tgt Ion: 98 Resp: 5734
Ion Ratio Lower Upper
98 100
100 72.9 56.8 85.2





#51

4-Methyl-2-Pentanone

Concen: 5.047 ug/l

RT: 8.25 min Scan# 773

Delta R.T. -0.01 min

Lab File: VF062003.D

Acq: 18 Mar 2019 17:58

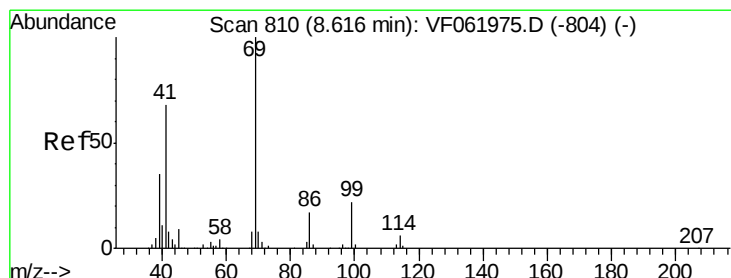
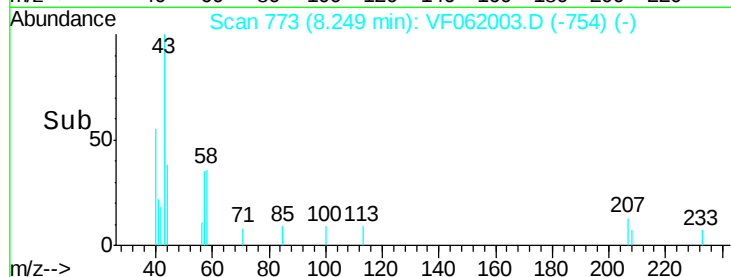
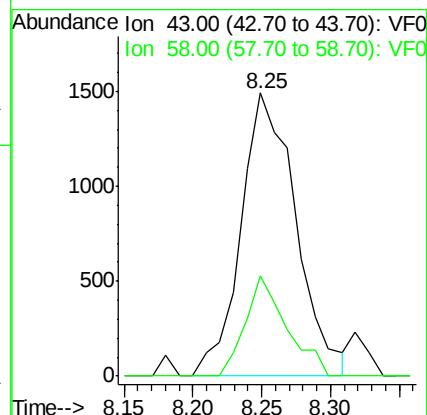
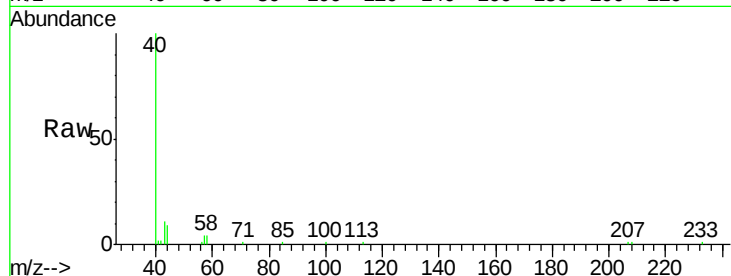
Instrument :
MSVOA_F
ClientSampleId :

Tot Ion: 43 Resp: 4154

Ion Ratio Lower Upper

43 100

58 35.6 31.1 46.7



#56

Ethyl methacrylate

Concen: 4.194 ug/l

RT: 8.61 min Scan# 810

Delta R.T. -0.00 min

Lab File: VF062003.D

Acq: 18 Mar 2019 17:58

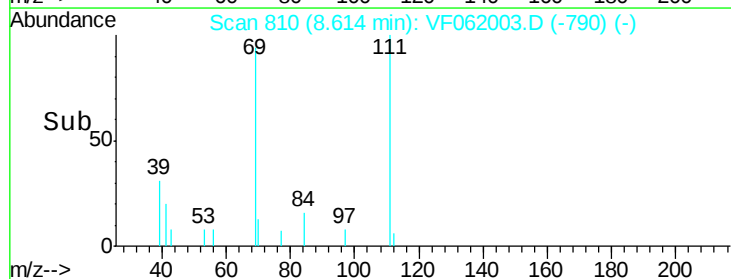
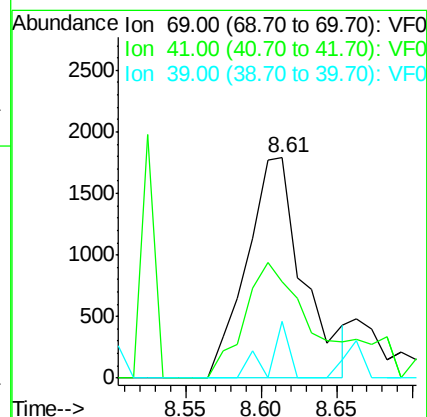
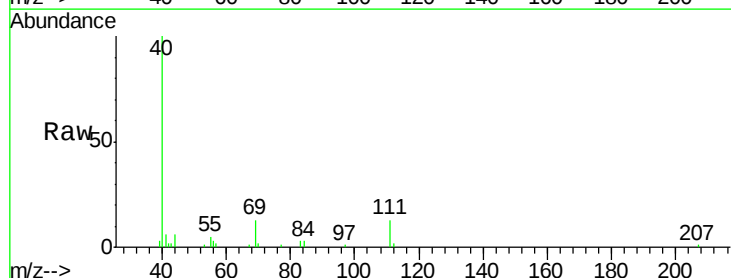
Tgt Ion: 69 Resp: 4701

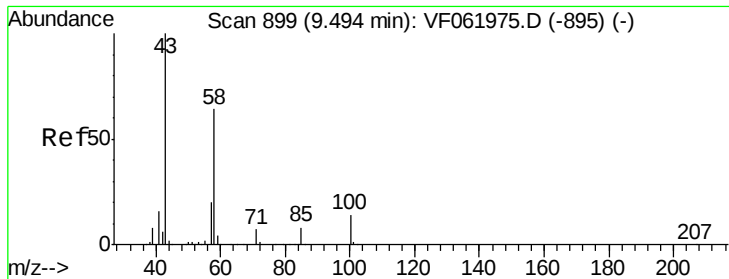
Ion Ratio Lower Upper

69 100

41 43.9 54.7 82.1#

39 25.7 27.9 41.9#

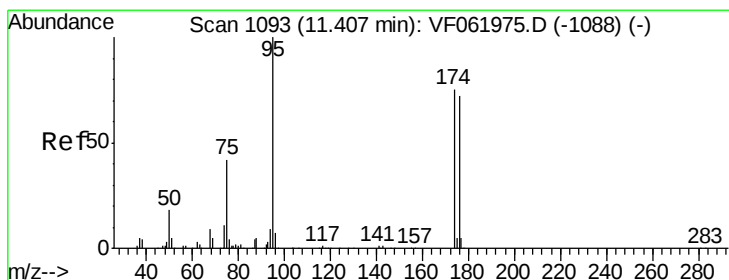
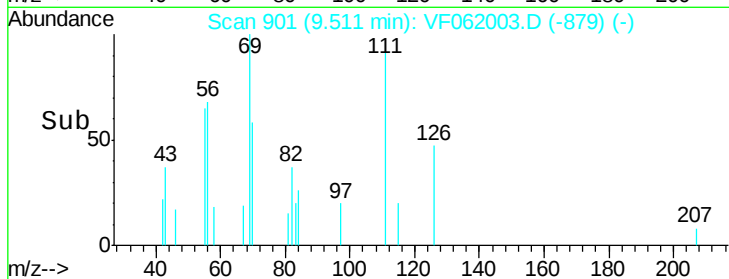
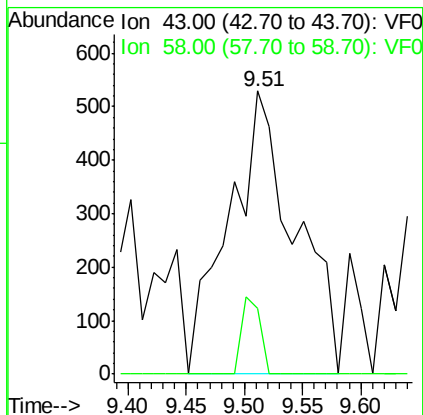
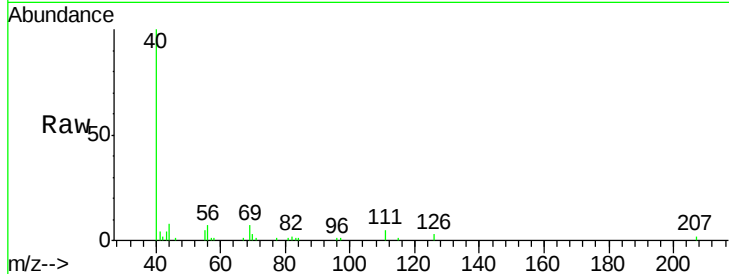




#59
2-Hexanone
Concen: 3.492 ug/l
RT: 9.51 min Scan# 901
Delta R.T. 0.02 min
Lab File: VF062003.D
Acq: 18 Mar 2019 17:58

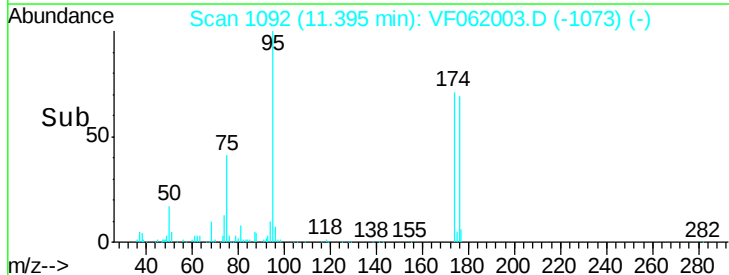
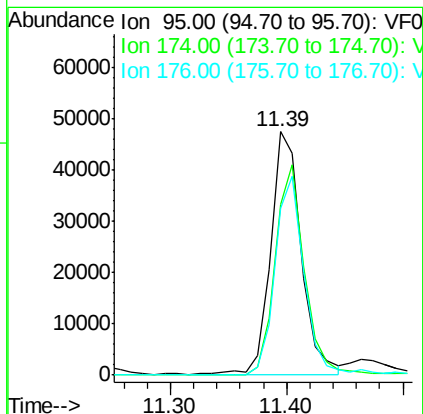
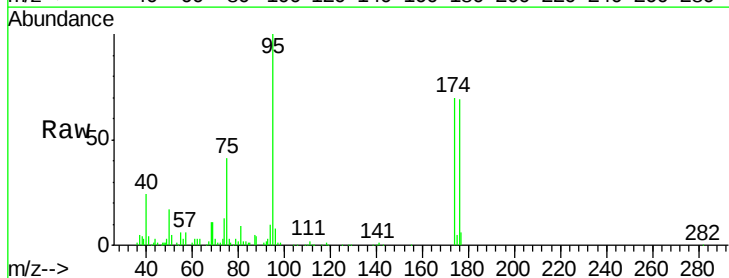
Instrument :
MSVOA_F
ClientSampled :

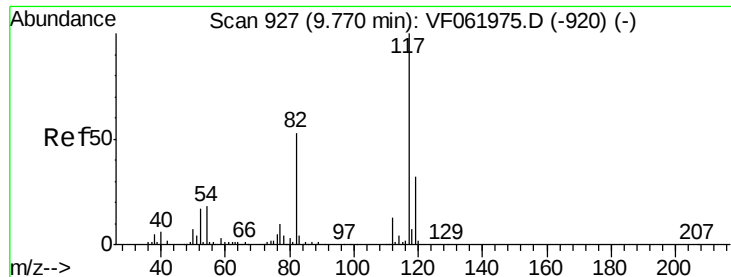
Tot Ion: 43 Resp: 2080
Ion Ratio Lower Upper
43 100
58 23.3 28.4 85.2#



#62
4-Bromofluorobenzene
Concen: 45.522 ug/l
RT: 11.39 min Scan# 1092
Delta R.T. -0.01 min
Lab File: VF062003.D
Acq: 18 Mar 2019 17:58

Tgt Ion: 95 Resp: 85777
Ion Ratio Lower Upper
95 100
174 70.1 0.0 149.4
176 68.6 0.0 143.4

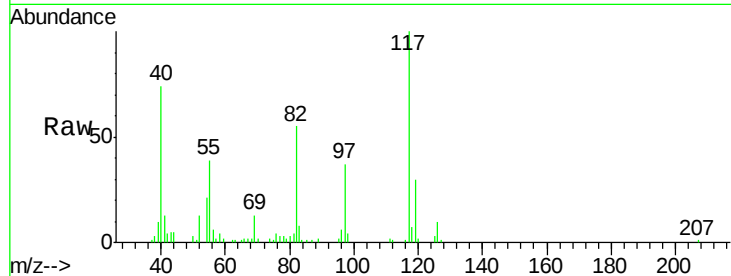




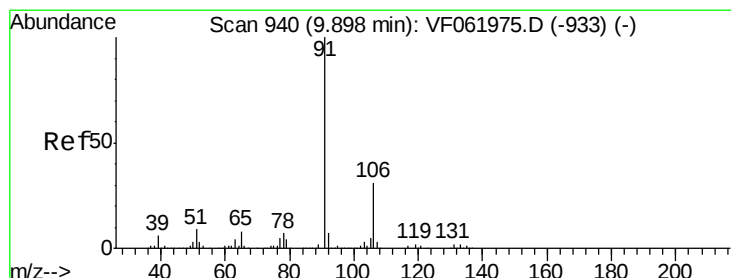
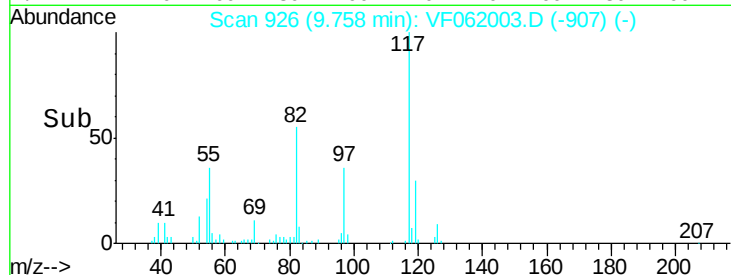
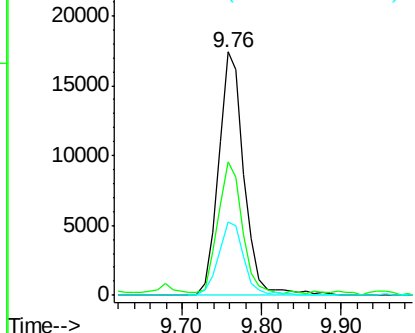
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.76 min Scan# 926
Delta R.T. -0.01 min
Lab File: VF062003.D
Acq: 18 Mar 2019 17:58

Instrument :
MSVOA_F
ClientSampled :

Tot Ion:117 Resp: 39244
Ion Ratio Lower Upper
117 100
82 54.6 42.5 63.7
119 30.4 25.4 38.0

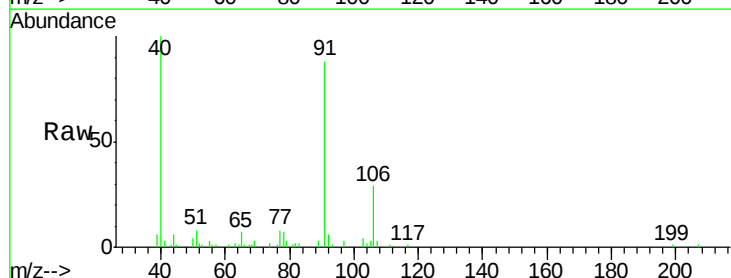


Abundance Ion 117.00 (116.70 to 117.70): V
Ion 82.00 (81.70 to 82.70): VF0
Ion 119.00 (118.70 to 119.70): V

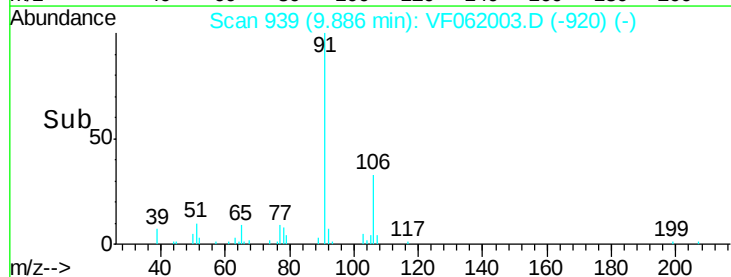
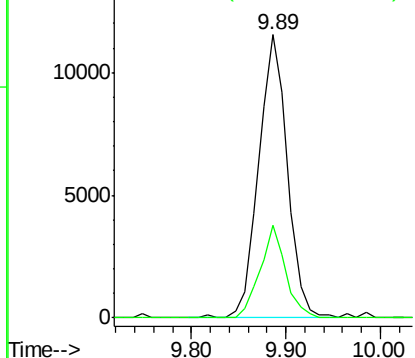


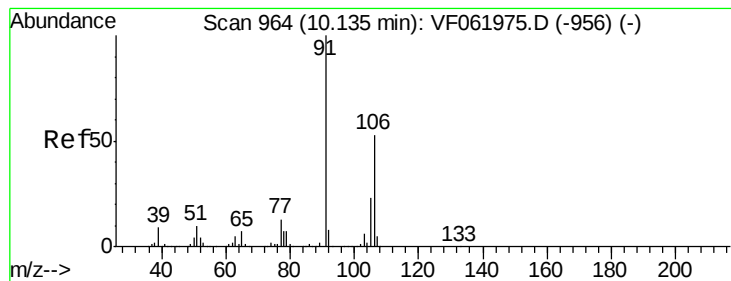
#67
Ethyl Benzene
Concen: 19.461 ug/l
RT: 9.89 min Scan# 939
Delta R.T. -0.01 min
Lab File: VF062003.D
Acq: 18 Mar 2019 17:58

Tgt Ion: 91 Resp: 24347
Ion Ratio Lower Upper
91 100
106 32.9 24.4 36.6



Abundance Ion 91.00 (90.70 to 91.70): VF0
Ion 106.00 (105.70 to 106.70): V





#68

m/p-Xylenes

Concen: 9.778 ug/l

RT: 10.11 min Scan# 962

Delta R.T. -0.02 min

Lab File: VF062003.D

Acq: 18 Mar 2019 17:58

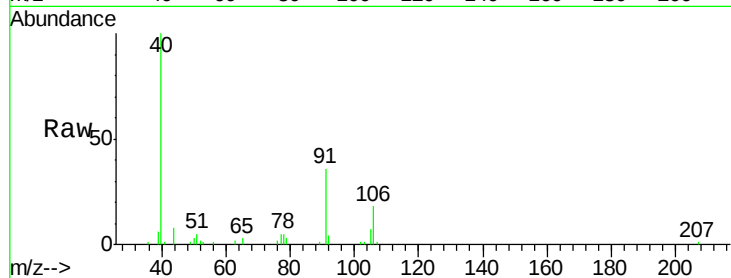
Instrument :
MSVOA_F
ClientSampled :

Tot Ion:106 Resp: 4601

Ion Ratio Lower Upper

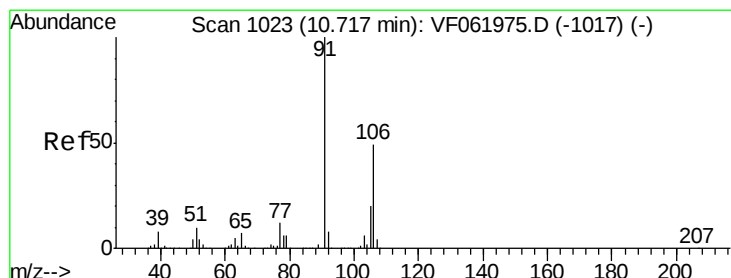
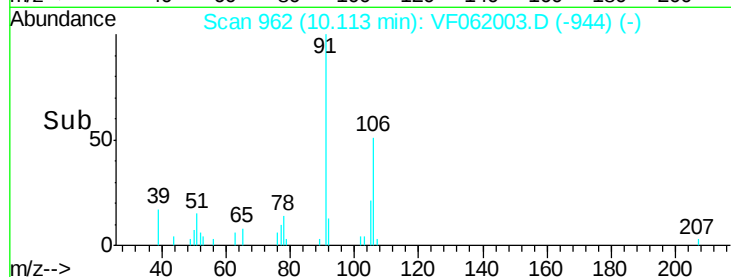
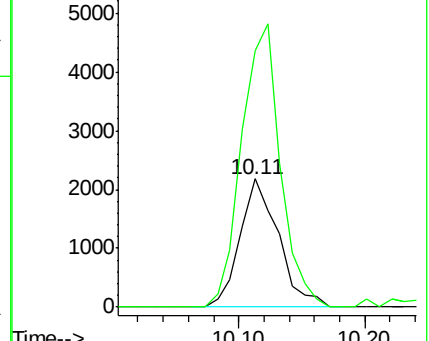
106 100

91 199.5 151.9 227.9



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VF0



#69

o-Xylene

Concen: 102.859 ug/l

RT: 10.70 min Scan# 1022

Delta R.T. -0.01 min

Lab File: VF062003.D

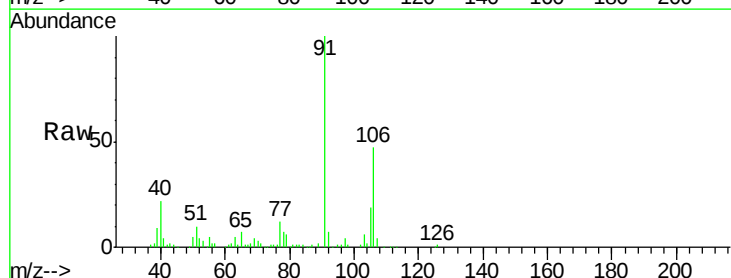
Acq: 18 Mar 2019 17:58

Tgt Ion:106 Resp: 51787

Ion Ratio Lower Upper

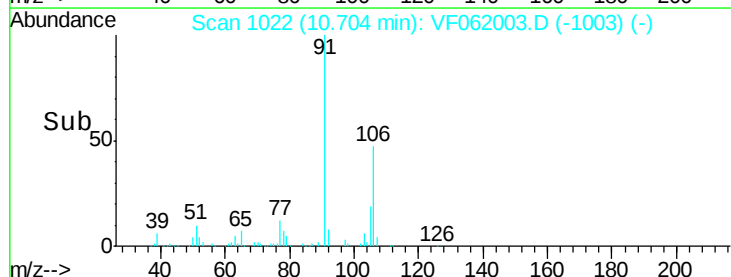
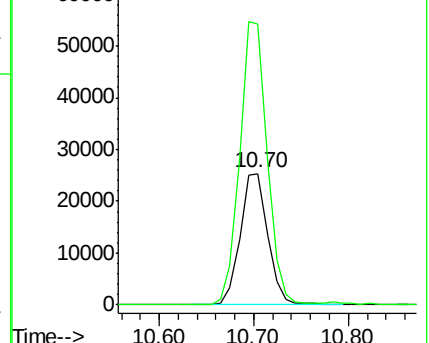
106 100

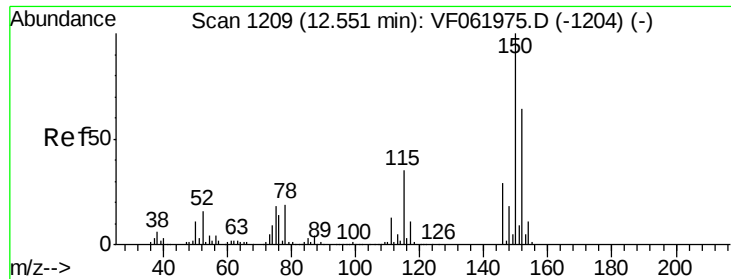
91 213.7 102.3 306.8



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VF0



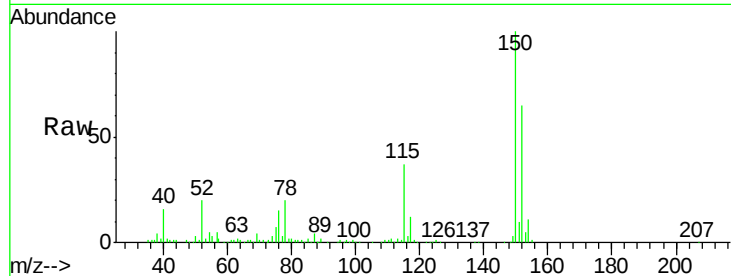


#72

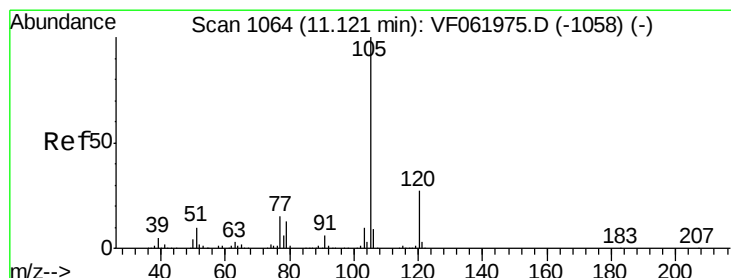
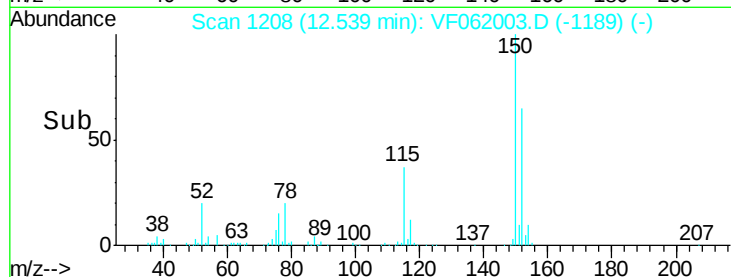
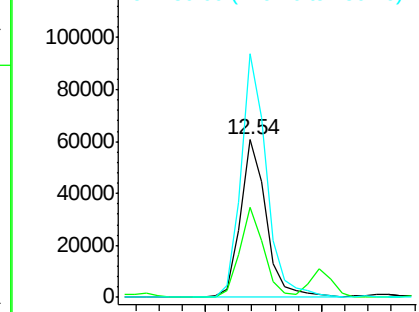
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.54 min Scan# 1208
Delta R.T. -0.01 min
Lab File: VF062003.D
Acq: 18 Mar 2019 17:58

Instrument :
MSVOA_F
ClientSampled :

Tot Ion:152 Resp: 93366
Ion Ratio Lower Upper
152 100
115 56.8 27.3 81.9
150 154.5 0.0 316.2



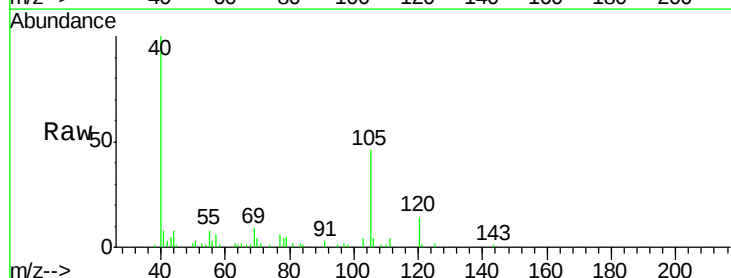
Abundance Ion 152.00 (151.70 to 152.70): V
Ion 115.00 (114.70 to 115.70): V
Ion 150.00 (149.70 to 150.70): V



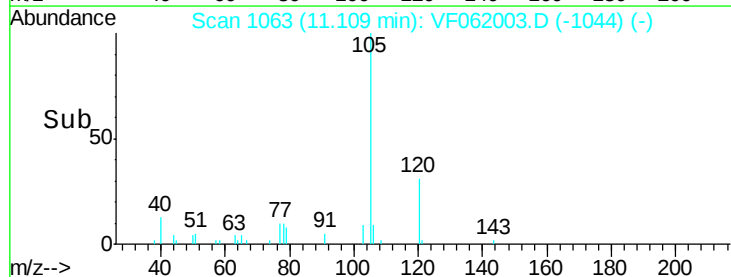
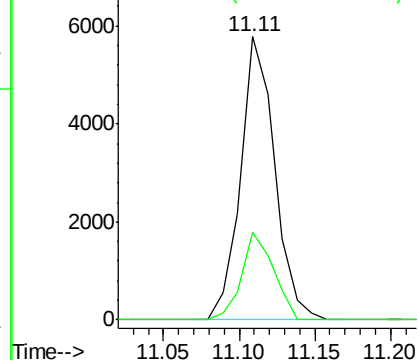
#73

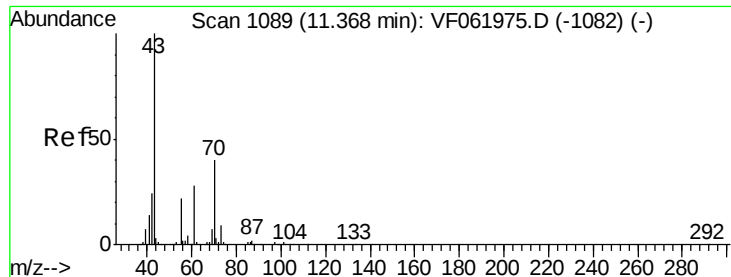
Isopropylbenzene
Concen: 1.402 ug/l
RT: 11.11 min Scan# 1063
Delta R.T. -0.01 min
Lab File: VF062003.D
Acq: 18 Mar 2019 17:58

Tgt Ion:105 Resp: 9041
Ion Ratio Lower Upper
105 100
120 30.7 13.8 41.3



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





#74

N-amyl acetate

Concen: 2.786 ug/l

RT: 11.38 min Scan# 1091

Delta R.T. 0.02 min

Lab File: VF062003.D

Acq: 18 Mar 2019 17:58

Instrument :

MSVOA_F

ClientSampled :

Tot Ion: 43 Resp: 4117

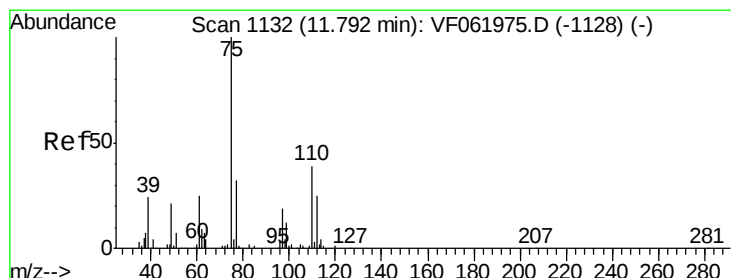
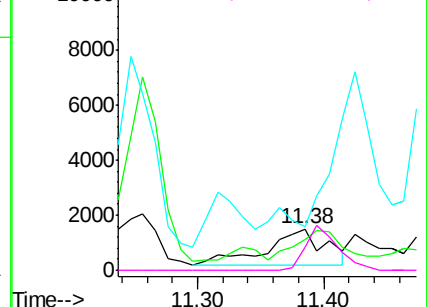
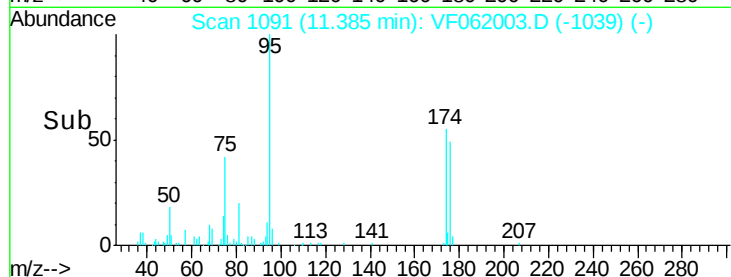
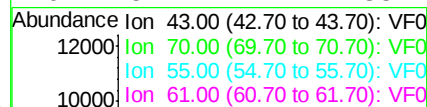
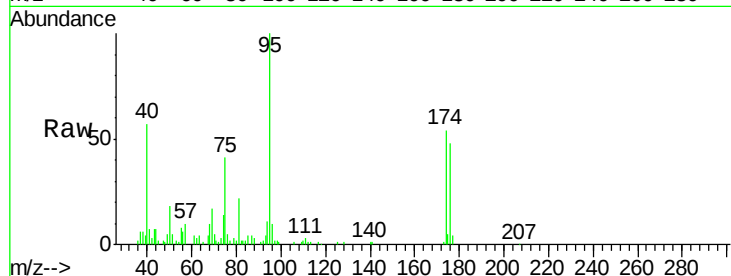
Ion Ratio Lower Upper

43 100

70 73.5 31.9 47.9#

55 105.5 17.9 26.9#

61 57.2 22.2 33.2#



#76

1,2,3-Trichloropropane

Concen: 2.547 ug/l

RT: 11.81 min Scan# 1134

Delta R.T. 0.02 min

Lab File: VF062003.D

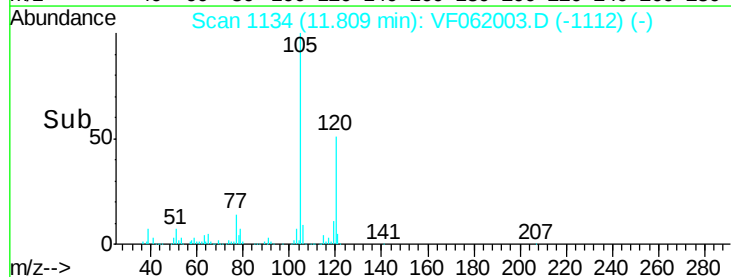
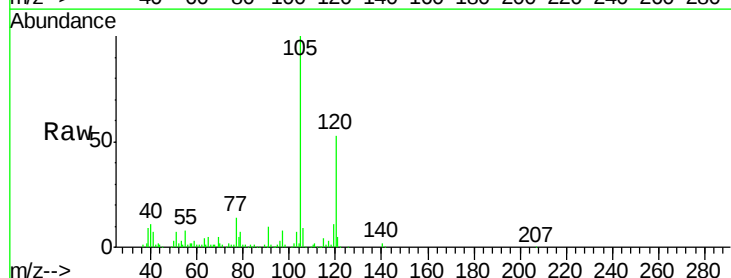
Acq: 18 Mar 2019 17:58

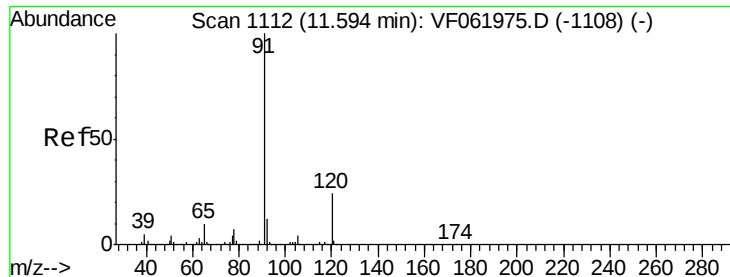
Tgt Ion: 75 Resp: 1896

Ion Ratio Lower Upper

75 100

77 1344.4 16.4 49.2#





#78

n-propylbenzene

Concen: 2.150 ug/l

RT: 11.58 min Scan# 1111

Delta R.T. -0.01 min

Lab File: VF062003.D

Acq: 18 Mar 2019 17:58

Instrument :

MSVOA_F

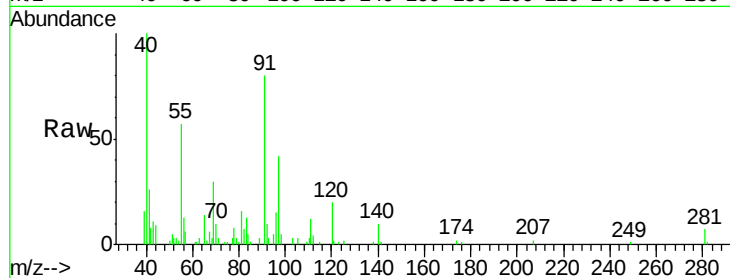
ClientSampled :

Tot Ion: 91 Resp: 15949

Ion Ratio Lower Upper

91 100

120 24.9 11.8 35.3



Abundance Ion 91.00 (90.70 to 91.70): VF0

Ion 120.00 (119.70 to 120.70): V

11.58

10000

8000

6000

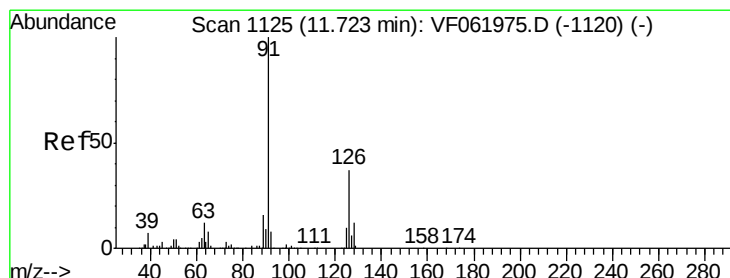
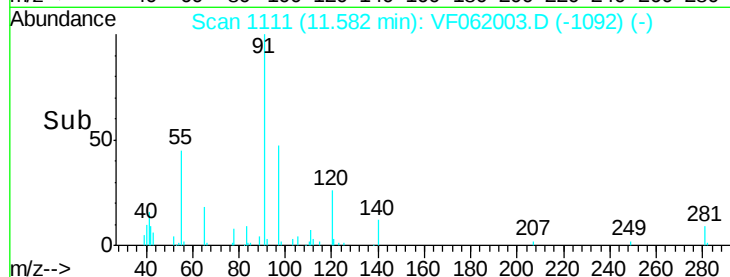
4000

2000

0

11.50 11.55 11.60 11.65

Time-->



#79

2-Chlorotoluene

Concen: 3.286 ug/l

RT: 11.71 min Scan# 1124

Delta R.T. -0.01 min

Lab File: VF062003.D

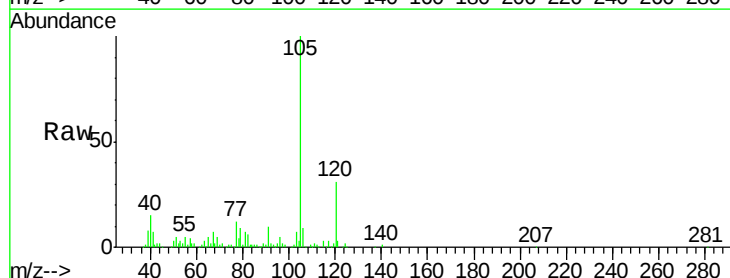
Acq: 18 Mar 2019 17:58

Tgt Ion: 91 Resp: 13756

Ion Ratio Lower Upper

91 100

126 0.0 18.4 55.2#



Abundance Ion 91.00 (90.70 to 91.70): VF0

Ion 126.00 (125.70 to 126.70): V

11.71

12000

10000

8000

6000

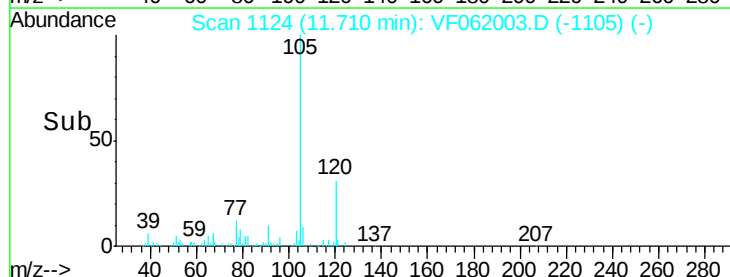
4000

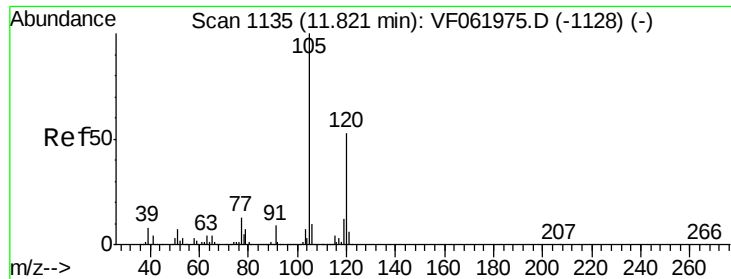
2000

0

11.60 11.65 11.70 11.75

Time-->

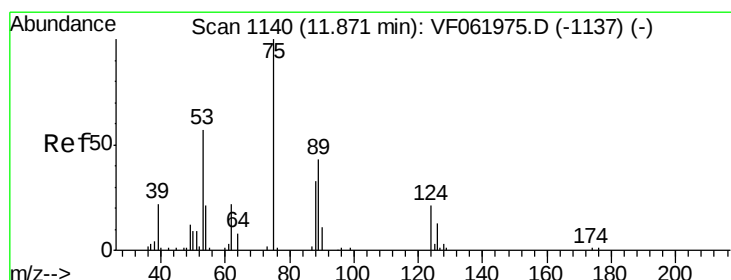
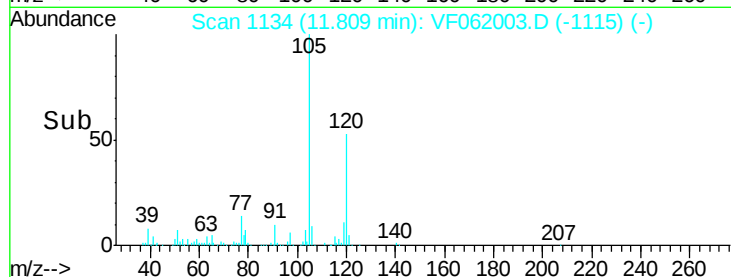
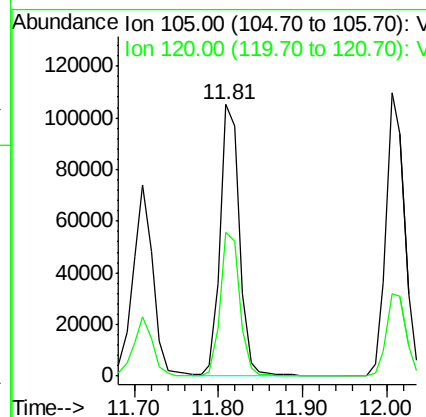
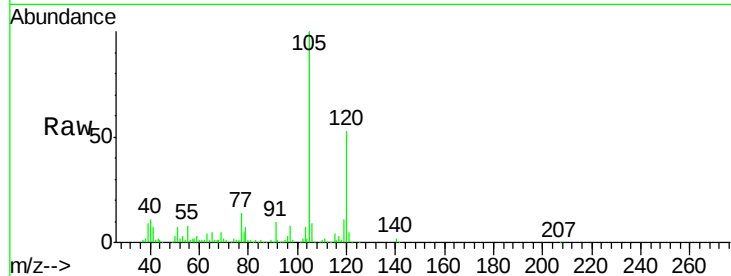




#80
 1,3,5-Trimethylbenzene
 Concen: 32.272 ug/l
 RT: 11.81 min Scan# 1134
 Delta R.T. -0.01 min
 Lab File: VF062003.D
 Acq: 18 Mar 2019 17:58

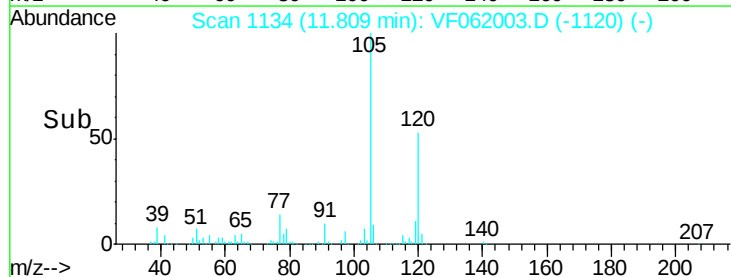
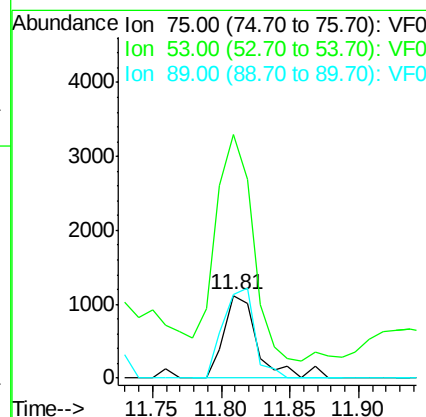
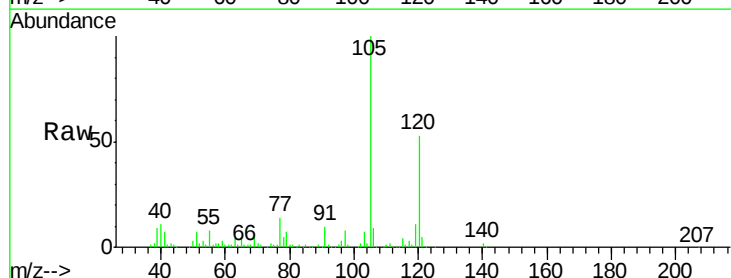
Instrument :
 MSVOA_F
 ClientSampleId :

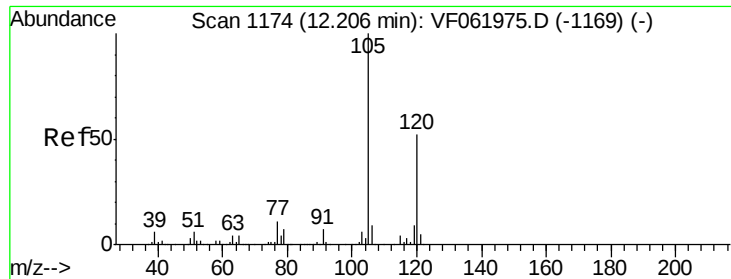
Tot Ion:105 Resp: 168154
 Ion Ratio Lower Upper
 105 100
 120 52.8 26.6 79.7



#81
 trans-1,4-Dichloro-2-butene
 Concen: 5.757 ug/l
 RT: 11.81 min Scan# 1134
 Delta R.T. -0.06 min
 Lab File: VF062003.D
 Acq: 18 Mar 2019 17:58

Tgt Ion: 75 Resp: 1896
 Ion Ratio Lower Upper
 75 100
 53 295.3 49.0 73.6#
 89 101.1 37.1 55.7#



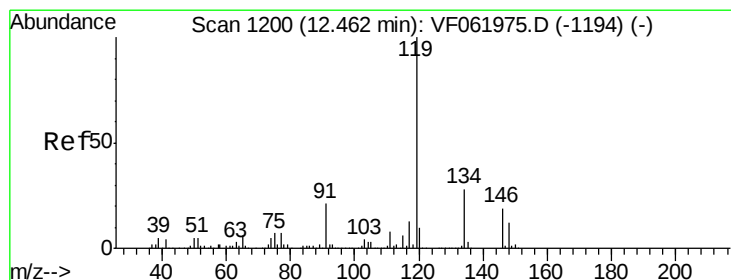
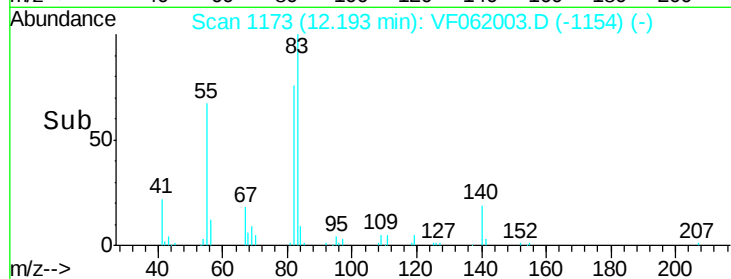
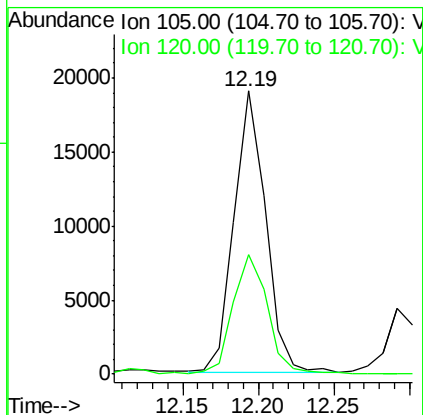
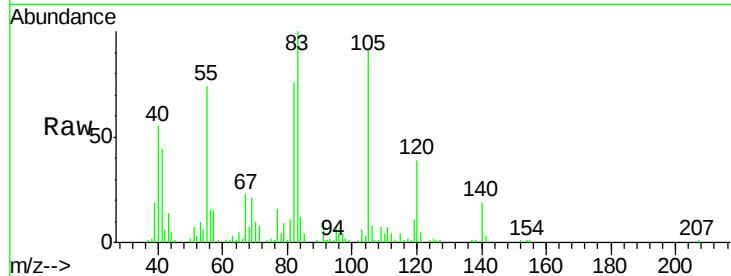


#84

1,2,4-Trimethylbenzene
Concen: 5.315 ug/l
RT: 12.19 min Scan# 1173
Delta R.T. -0.01 min
Lab File: VF062003.D
Acq: 18 Mar 2019 17:58

Instrument :
MSVOA_F
ClientSampleId :

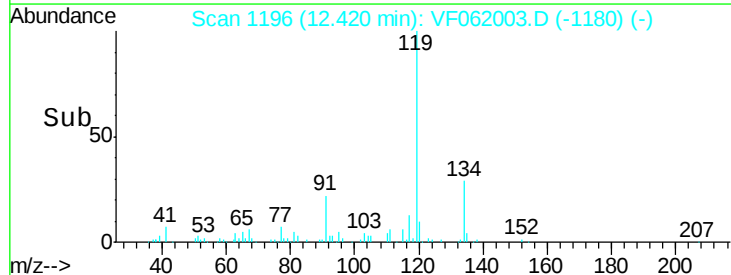
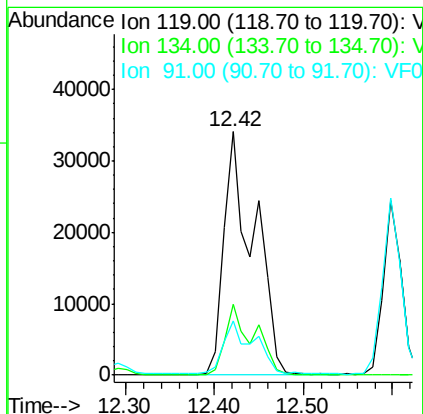
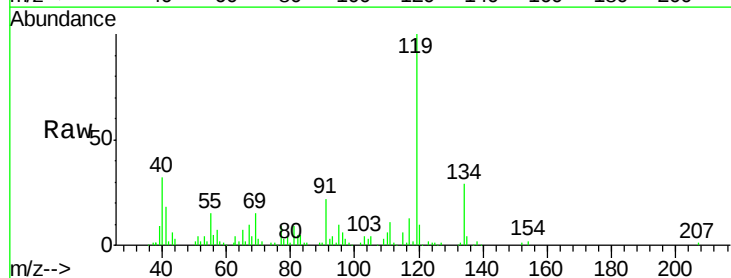
Tot Ion:105 Resp: 27741
Ion Ratio Lower Upper
105 100
120 42.4 25.9 77.8

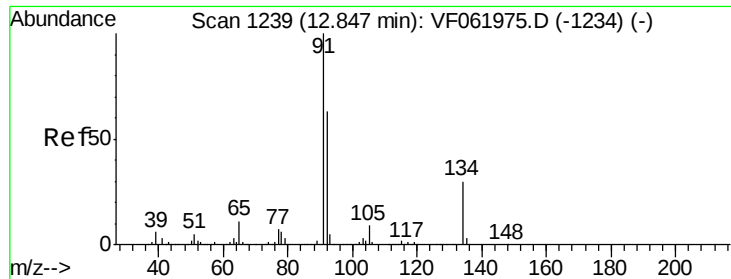


#86

p-Isopropyltoluene
Concen: 13.208 ug/l
RT: 12.42 min Scan# 1196
Delta R.T. -0.04 min
Lab File: VF062003.D
Acq: 18 Mar 2019 17:58

Tgt Ion:119 Resp: 81139
Ion Ratio Lower Upper
119 100
134 29.1 13.9 41.7
91 22.3 10.4 31.1

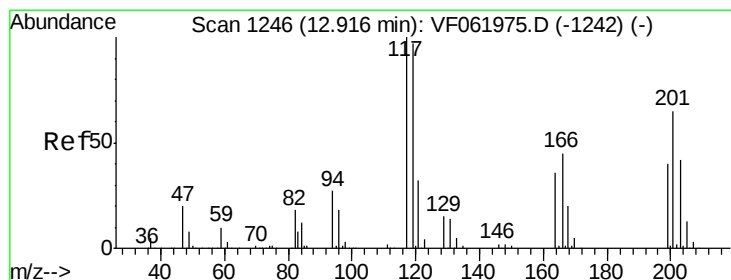
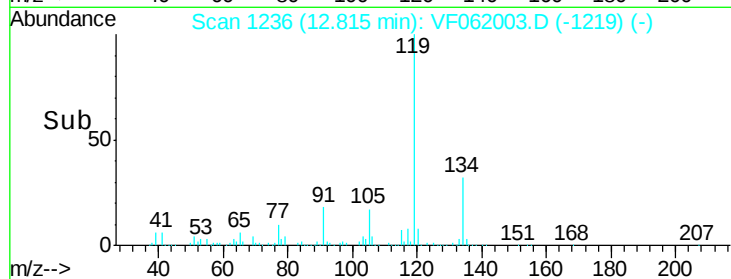
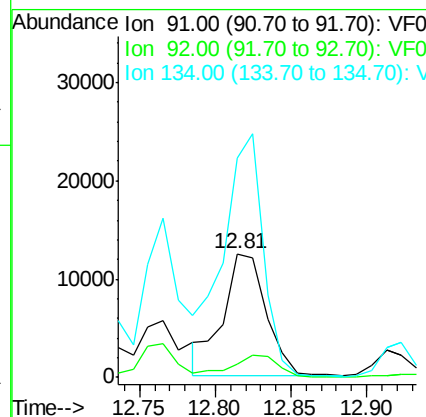
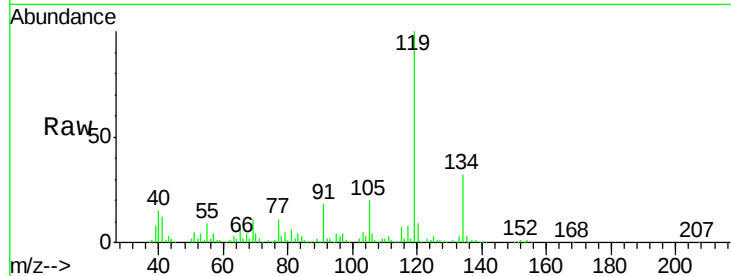




#89
n-Butylbenzene
Concen: 4.300 ug/l
RT: 12.81 min Scan# 1236
Delta R.T. -0.03 min
Lab File: VF062003.D
Acq: 18 Mar 2019 17:58

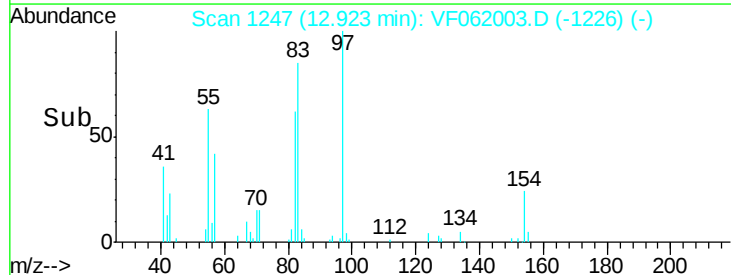
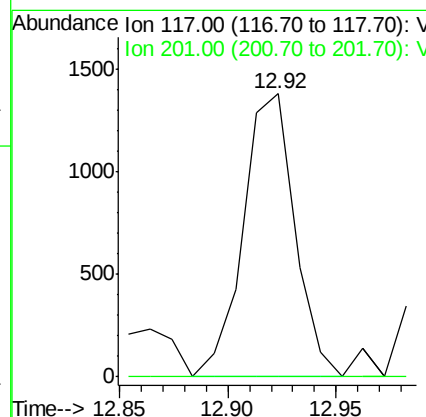
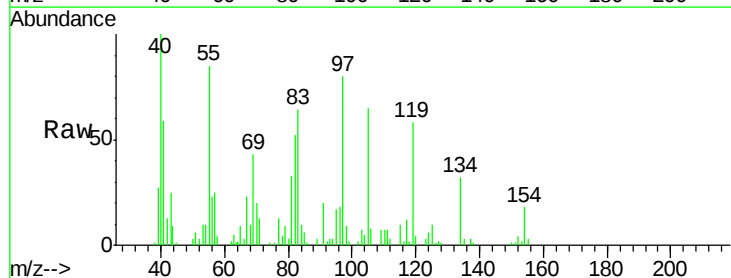
Instrument :
MSVOA_F
ClientSampleId :

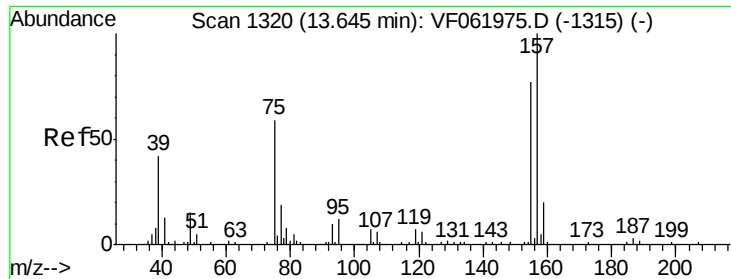
Tot Ion: 91 Resp: 24820
Ion Ratio Lower Upper
91 100
92 10.5 31.7 95.1#
134 177.5 15.1 45.3#



#90
Hexachloroethane
Concen: 1.632 ug/l
RT: 12.92 min Scan# 1247
Delta R.T. 0.01 min
Lab File: VF062003.D
Acq: 18 Mar 2019 17:58

Tgt Ion: 117 Resp: 2288
Ion Ratio Lower Upper
117 100
201 0.0 32.5 97.5#

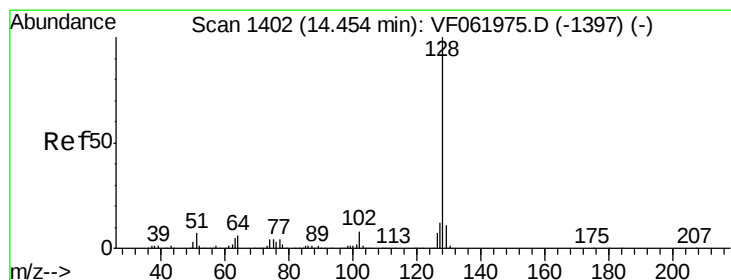
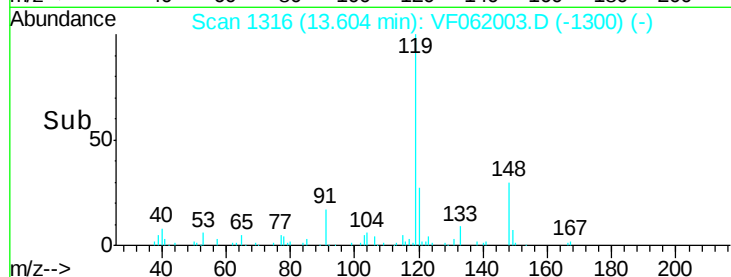
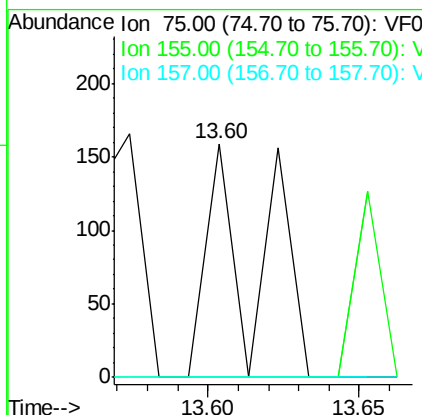
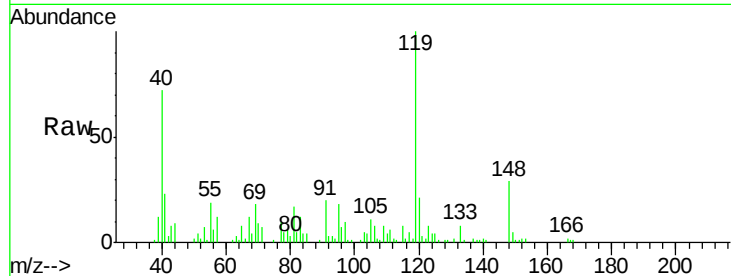




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 1.089 ug/l
 RT: 13.60 min Scan# 1316
 Delta R.T. -0.04 min
 Lab File: VF062003.D
 Acq: 18 Mar 2019 17:58

Instrument :
 MSVOA_F
 ClientSampleId :

Tot Ion: 75 Resp: 186
 Ion Ratio Lower Upper
 75 100
 155 0.0 65.0 195.1#
 157 0.0 84.7 254.0#



#95
 Naphthalene
 Concen: 2.630 ug/l
 RT: 14.45 min Scan# 1402
 Delta R.T. -0.00 min
 Lab File: VF062003.D
 Acq: 18 Mar 2019 17:58

Tgt Ion:128 Resp: 8956
 Ion Ratio Lower Upper
 128 100
 127 21.3 9.3 13.9#
 129 51.7 9.1 13.7#

