

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF100318\
 Data File : VF060430.D
 Acq On : 3 Oct 2018 22:24
 Operator : VA/AP
 Sample : J5198-01
 Misc : 6.74/5mL/MSVOA F/SOIL
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 CL-01-100218-A

Quant Time: Oct 04 05:24:52 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F100118S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 02 11:42:56 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.02	168	280153	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	5.74	114	467460	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.90	117	286252	50.00	ug/l	0.01
72) 1,4-Dichlorobenzene-d4	12.62	152	112378	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	5.00	65	216006	49.27	ug/l	0.01
Spiked Amount	50.000		Recovery	=	98.54%	
35) Dibromofluoromethane	4.27	113	234772	53.46	ug/l	0.01
Spiked Amount	50.000		Recovery	=	106.92%	
50) Toluene-d8	7.69	98	306465	28.34	ug/l	0.01
Spiked Amount	50.000		Recovery	=	56.68%	
62) 4-Bromofluorobenzene	11.50	95	170655	34.56	ug/l	0.01
Spiked Amount	50.000		Recovery	=	69.12%	

Target Compounds

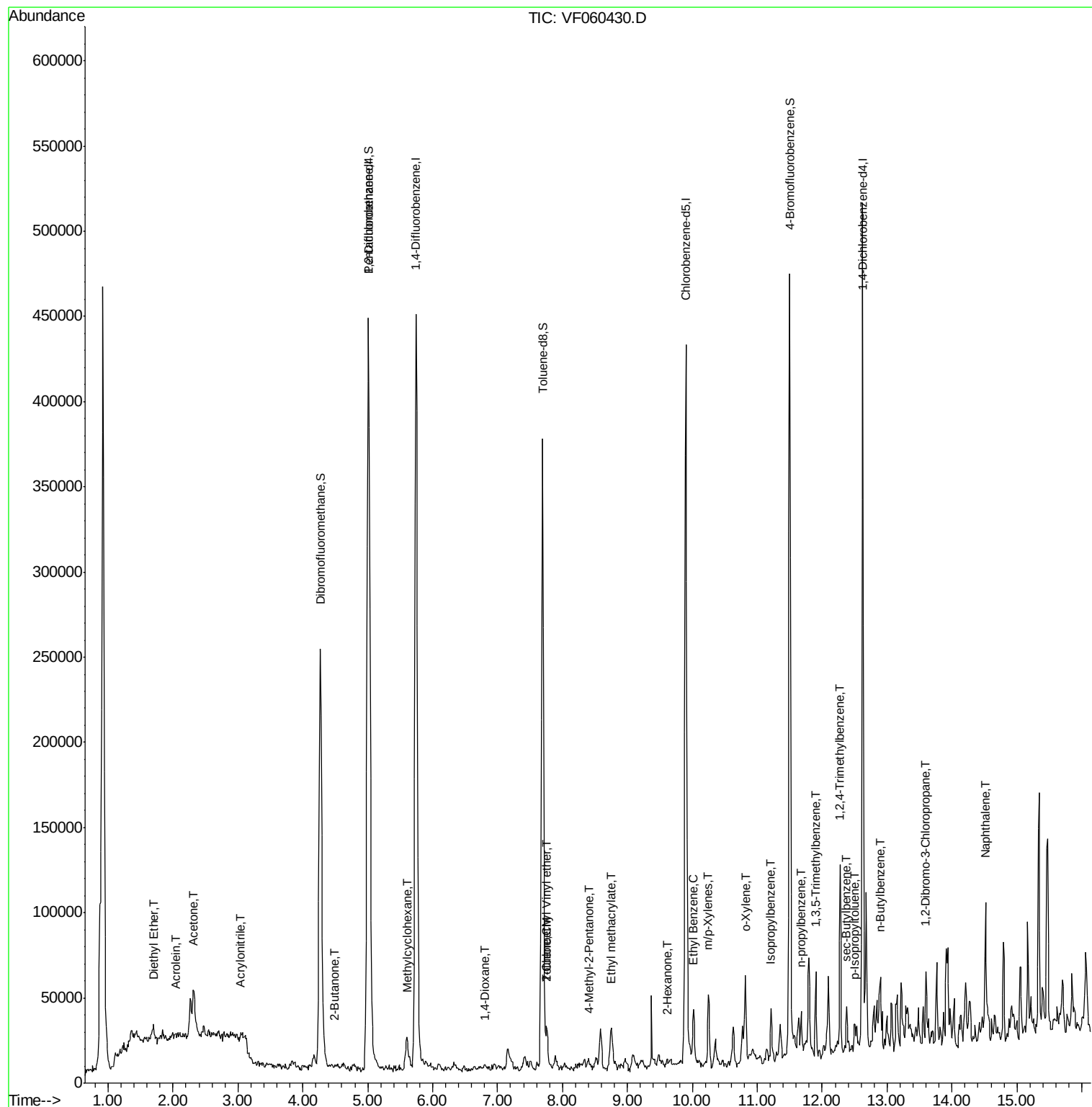
					Qvalue	
2) Dichlorodifluoromethane	1.00	85	304	Below Cal	#	43
8) Diethyl Ether	1.70	74	4036	3.207	ug/l	80
13) Acrolein	2.04	56	318	1.491	ug/l #	76
15) Acrylonitrile	3.05	53	634	1.395	ug/l #	15
16) Acetone	2.32	43	25244	4.701	ug/l	94
18) Methyl Acetate	2.42	43	2265	Below Cal	#	57
20) Methylene Chloride	2.26	84	10805	Below Cal	#	92
25) 2-Butanone	4.49	43	5697	5.019	ug/l #	88
29) Tetrahydrofuran	4.24	42	1461	Below Cal	#	62
39) Methylcyclohexane	5.60	83	11434	2.024	ug/l	95
49) 1,4-Dioxane	6.81	88	80	4.846	ug/l #	1
51) 4-Methyl-2-Pentanone	8.39	43	6436	3.390	ug/l #	56
52) Toluene	7.75	92	10371	1.335	ug/l	99
56) Ethyl methacrylate	8.75	69	14854	5.307	ug/l #	69
58) 2-Chloroethyl Vinyl ether	7.76	63	1696	5.932	ug/l	100
59) 2-Hexanone	9.62	43	3595	2.582	ug/l	76
67) Ethyl Benzene	10.03	91	25161	2.250	ug/l #	84
68) m/p-Xylenes	10.25	106	13489	3.510	ug/l	95
69) o-Xylene	10.82	106	14092	3.364	ug/l	92
73) Isopropylbenzene	11.21	105	17347	1.960	ug/l	92
78) n-propylbenzene	11.68	91	19077	1.778	ug/l	86
80) 1,3,5-Trimethylbenzene	11.90	105	24324	3.236	ug/l	88
84) 1,2,4-Trimethylbenzene	12.28	105	51438	6.899	ug/l	97
85) sec-Butylbenzene	12.38	105	13169	1.287	ug/l	93
86) p-Isopropyltoluene	12.49	119	15007	1.795	ug/l	93
89) n-Butylbenzene	12.91	91	8900	1.006	ug/l	89
92) 1,2-Dibromo-3-Chloropropan	13.60	75	567	1.813	ug/l	83
95) Naphthalene	14.51	128	33625	7.056	ug/l #	96

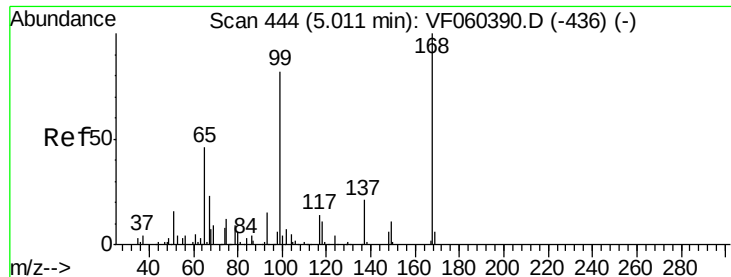
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Oct 02 11:42:56 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.02 min Scan# 445

Delta R.T. 0.01 min

Lab File: VF060430.D

Acq: 3 Oct 2018 22:24

Instrument :

MSVOA_F

ClientSampleId :

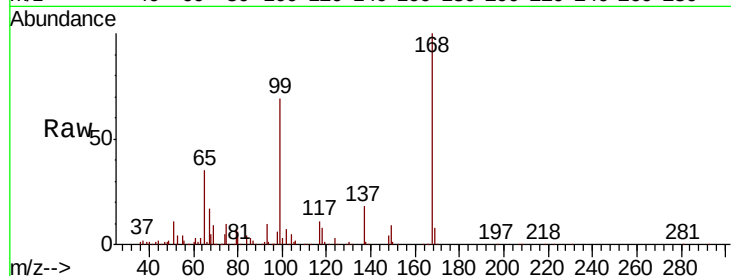
CL-01-100218-A

Tot Ion:168 Resp: 280153

Ion Ratio Lower Upper

168 100

99 68.8 65.3 97.9



Abundance Ion 168.00 (167.70 to 168.70): VF0

Ion 99.00 (98.70 to 99.70): VF0

5.02

100000

80000

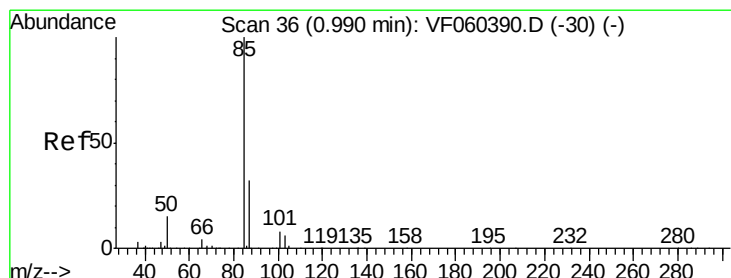
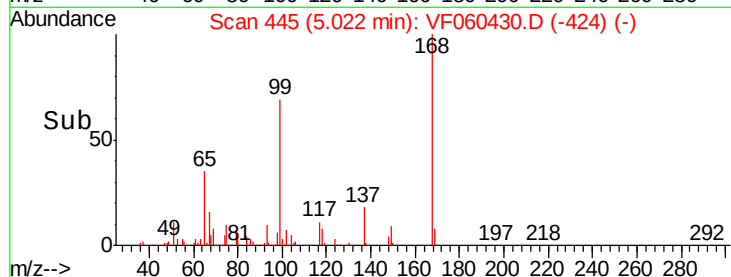
60000

40000

20000

0

Time-->



#2

Dichlorodifluoromethane

Concen: Below Cal

RT: 1.00 min Scan# 37

Delta R.T. 0.01 min

Lab File: VF060430.D

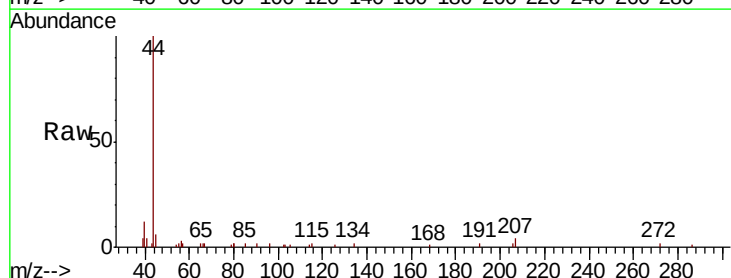
Acq: 3 Oct 2018 22:24

Tgt Ion: 85 Resp: 304

Ion Ratio Lower Upper

85 100

87 0.0 15.9 47.6#



Abundance Ion 85.00 (84.70 to 85.70): VF0

Ion 87.00 (86.70 to 87.70): VF0

1.00

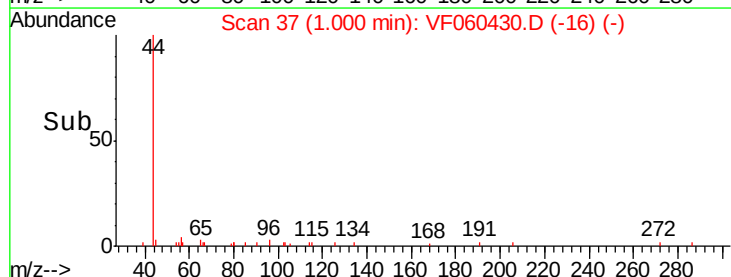
150

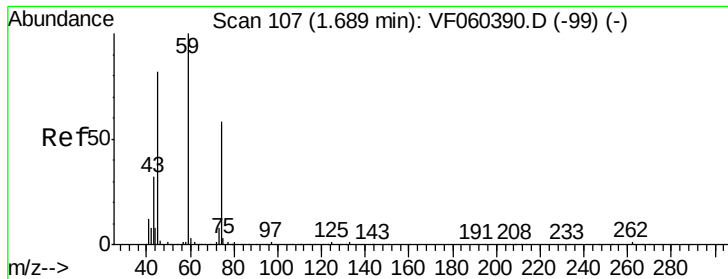
100

50

0

Time-->





#8

Diethyl Ether

Concen: 3.207 ug/l

RT: 1.70 min Scan# 108

Delta R.T. 0.01 min

Lab File: VF060430.D

Acq: 3 Oct 2018 22:24

Instrument :

MSVOA_F

ClientSampleId :

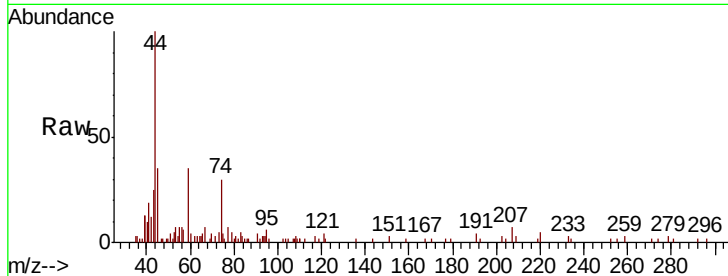
CL-01-100218-A

Tot Ion: 74 Resp: 4036

Ion Ratio Lower Upper

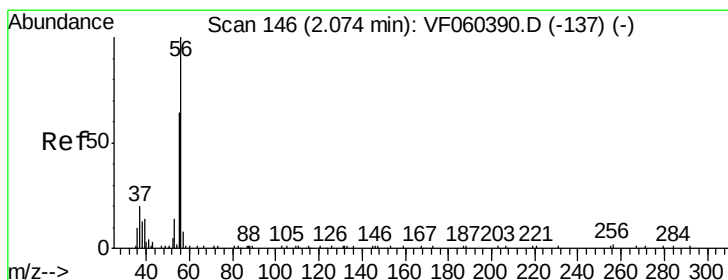
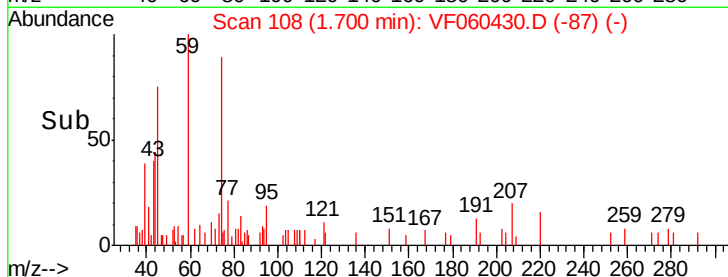
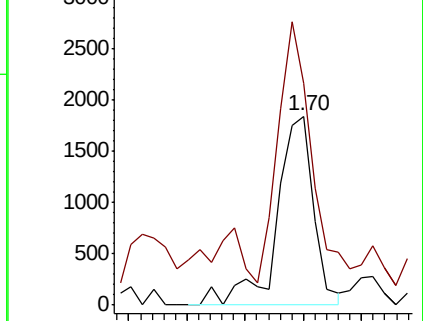
74 100

45 117.5 71.3 213.8



Abundance Ion 74.00 (73.70 to 74.70): VF0

Ion 45.00 (44.70 to 45.70): VF0



#13

Acrolein

Concen: 1.491 ug/l

RT: 2.04 min Scan# 142

Delta R.T. -0.04 min

Lab File: VF060430.D

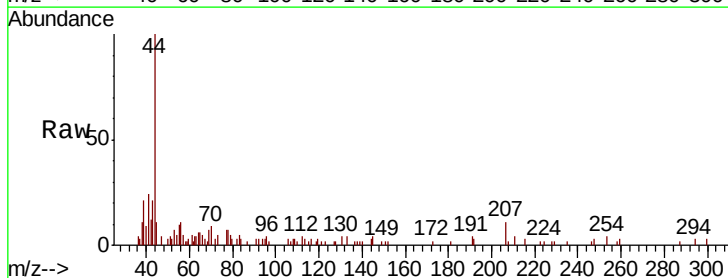
Acq: 3 Oct 2018 22:24

Tgt Ion: 56 Resp: 318

Ion Ratio Lower Upper

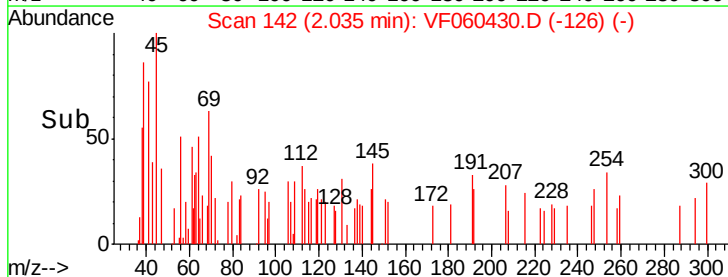
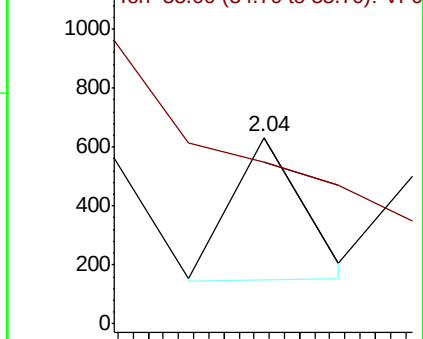
56 100

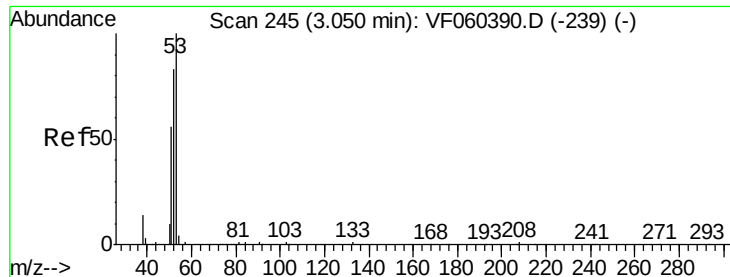
55 86.7 53.9 80.9#



Abundance Ion 56.00 (55.70 to 56.70): VF0

Ion 55.00 (54.70 to 55.70): VF0





#15

Acrylonitrile

Concen: 1.395 ug/l

RT: 3.05 min Scan# 245

Delta R.T. 0.00 min

Lab File: VF060430.D

Acq: 3 Oct 2018 22:24

Instrument :

MSVOA_F

ClientSampleId :

CL-01-100218-A

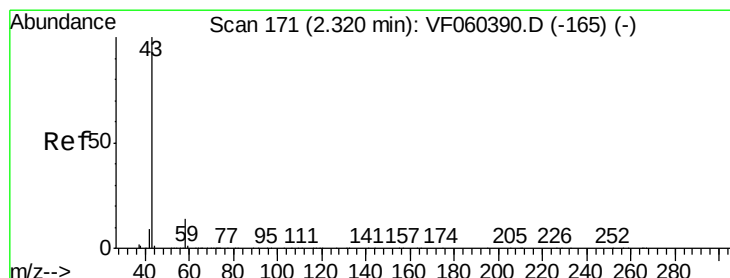
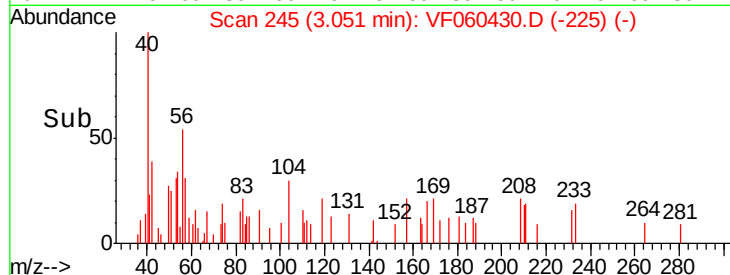
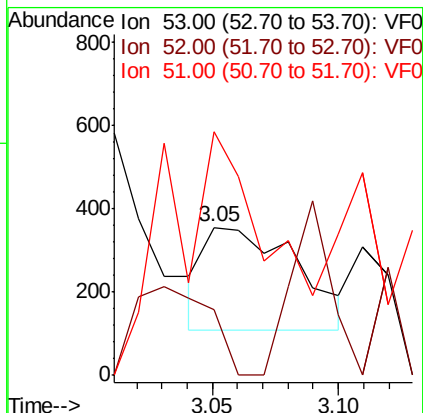
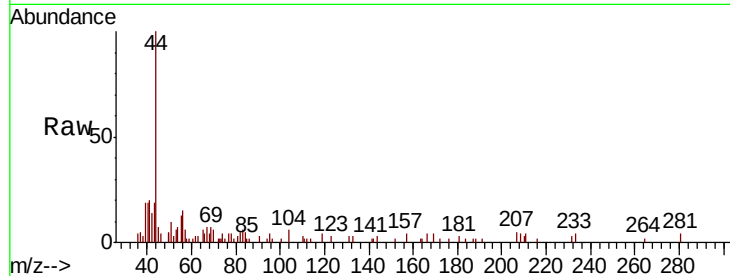
Tot Ion: 53 Resp: 634

Ion Ratio Lower Upper

53 100

52 44.2 66.0 99.0#

51 164.8 45.6 68.4#



#16

Acetone

Concen: 4.701 ug/l

RT: 2.32 min Scan# 171

Delta R.T. 0.00 min

Lab File: VF060430.D

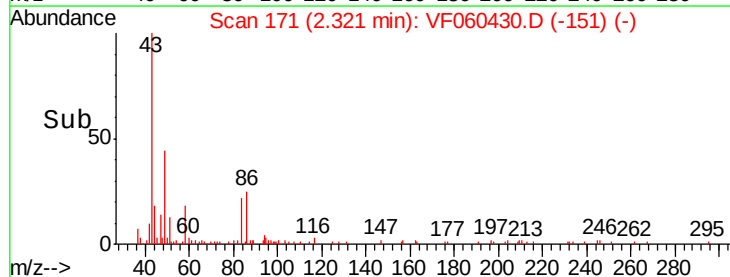
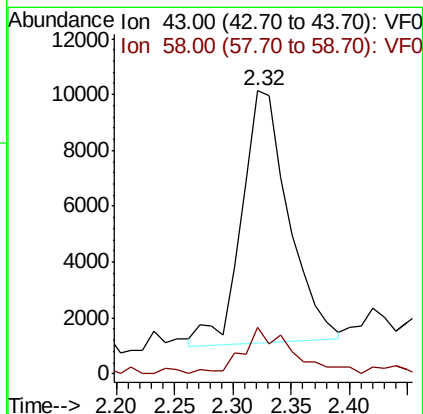
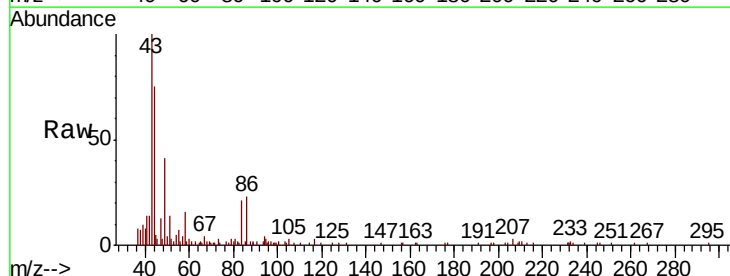
Acq: 3 Oct 2018 22:24

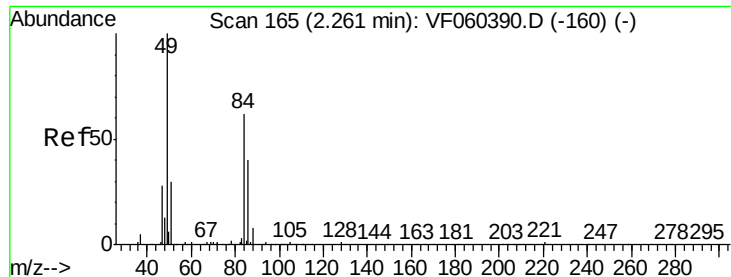
Tgt Ion: 43 Resp: 25244

Ion Ratio Lower Upper

43 100

58 16.5 11.2 16.8

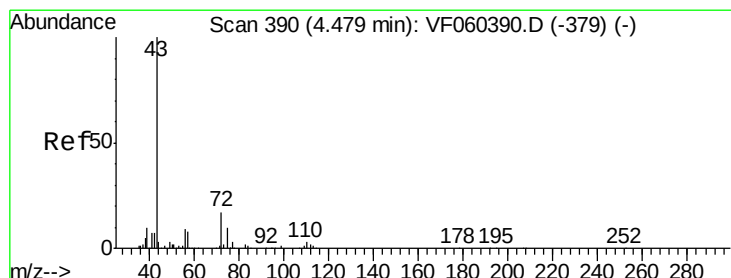
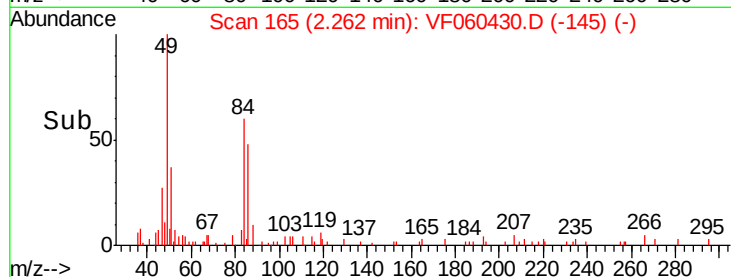
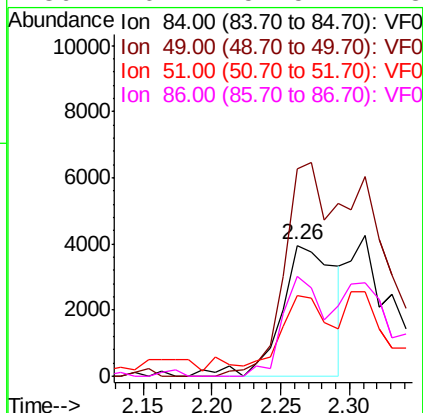
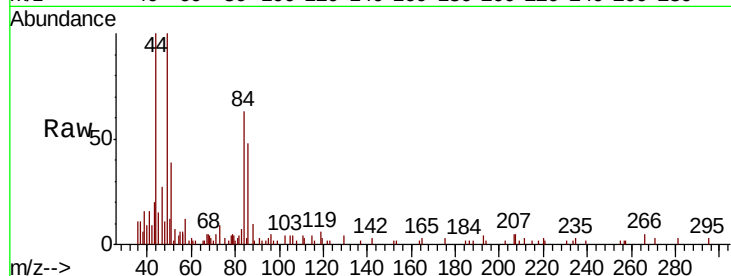




#20
Methylene Chloride
Concen: Below Cal
RT: 2.26 min Scan# 165
Delta R.T. 0.00 min
Lab File: VF060430.D
Acq: 3 Oct 2018 22:24

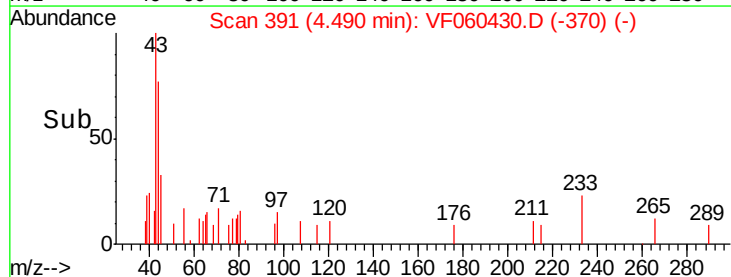
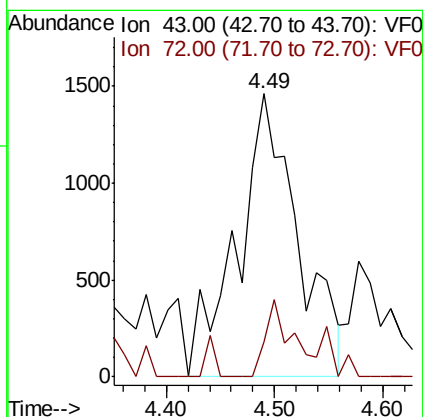
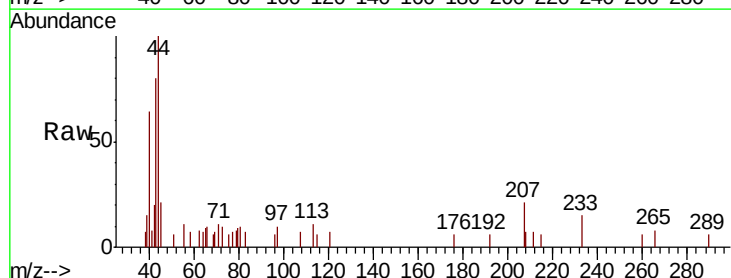
Instrument :
MSVOA_F
ClientSampleId :
CL-01-100218-A

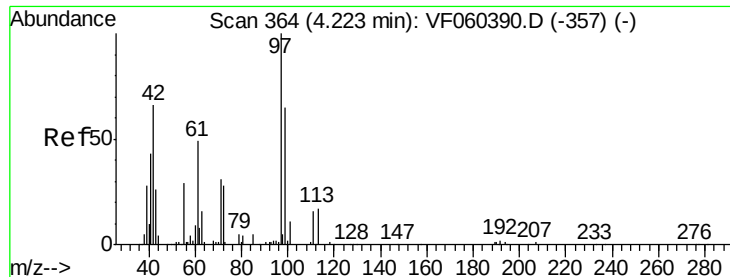
Tot Ion: 84 Resp: 10805
Ion Ratio Lower Upper
84 100
49 158.3 130.2 195.2
51 61.9 41.0 61.6#
86 76.2 51.5 77.3



#25
2-Butanone
Concen: 5.019 ug/l
RT: 4.49 min Scan# 391
Delta R.T. 0.01 min
Lab File: VF060430.D
Acq: 3 Oct 2018 22:24

Tgt Ion: 43 Resp: 5697
Ion Ratio Lower Upper
43 100
72 12.4 14.1 21.1#





#29

Tetrahydrofuran

Concen: Below Cal

RT: 4.24 min Scan# 366

Delta R.T. 0.02 min

Lab File: VF060430.D

Acq: 3 Oct 2018 22:24

Instrument :

MSVOA_F

ClientSampleId :

CL-01-100218-A

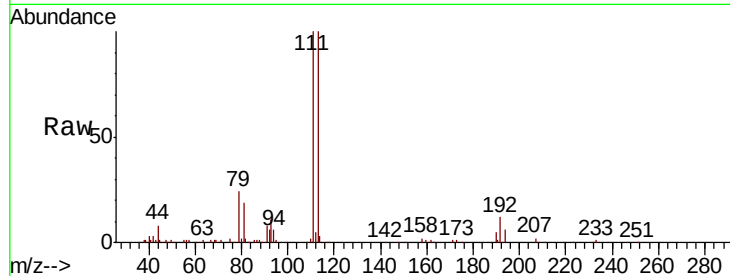
Tot Ion: 42 Resp: 1461

Ion Ratio Lower Upper

42 100

72 6.7 33.6 50.4#

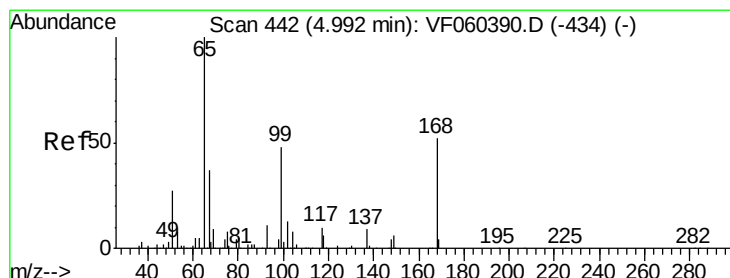
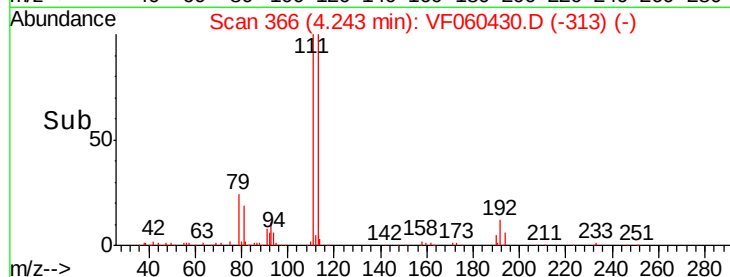
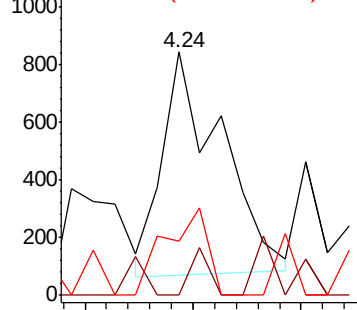
71 28.4 32.7 49.1#



Abundance Ion 42.00 (41.70 to 42.70): VF0

Ion 72.00 (71.70 to 72.70): VF0

Ion 71.00 (70.70 to 71.70): VF0



#33

1,2-Dichloroethane-d4

Concen: 49.274 ug/l

RT: 5.00 min Scan# 443

Delta R.T. 0.01 min

Lab File: VF060430.D

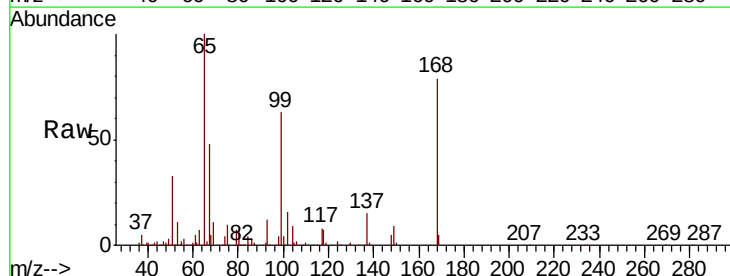
Acq: 3 Oct 2018 22:24

Tgt Ion: 65 Resp: 216006

Ion Ratio Lower Upper

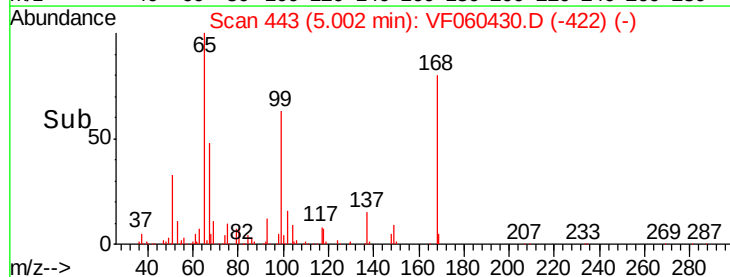
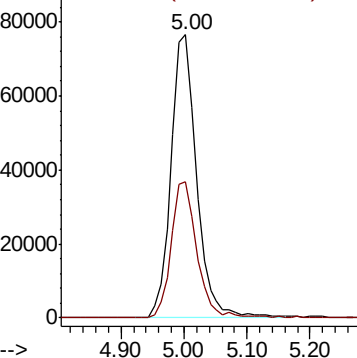
65 100

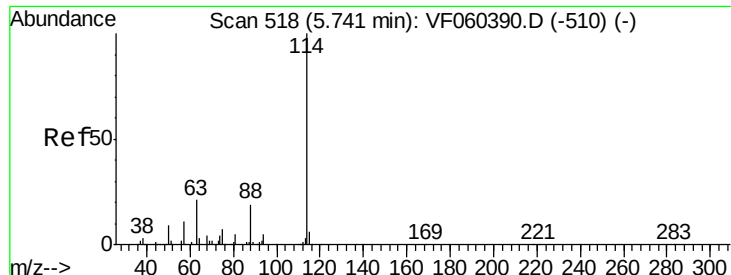
67 48.2 0.0 89.4



Abundance Ion 65.00 (64.70 to 65.70): VF0

Ion 67.00 (66.70 to 67.70): VF0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 5.74 min Scan# 518

Delta R.T. 0.00 min

Lab File: VF060430.D

Acq: 3 Oct 2018 22:24

Instrument :

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ClientSampleId :

CL-01-100218-A

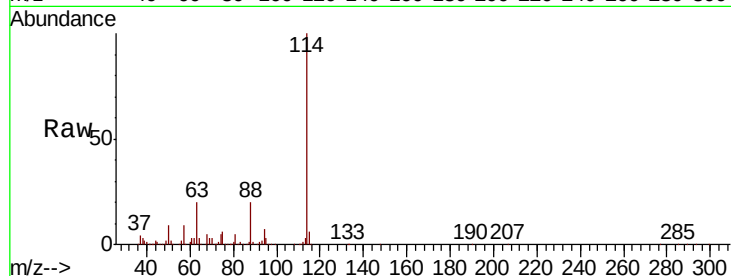
Tot Ion:114 Resp: 467460

Ion Ratio Lower Upper

114 100

63 20.4 0.0 42.2

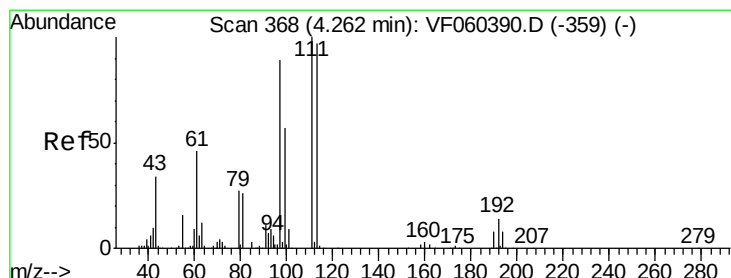
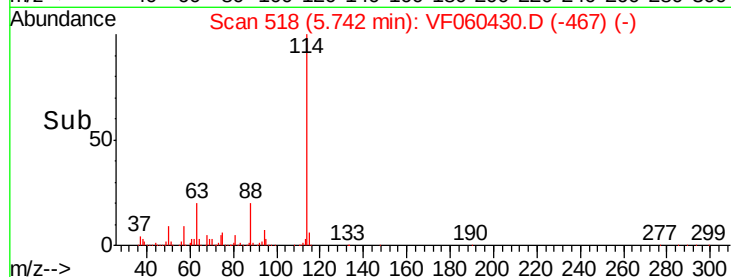
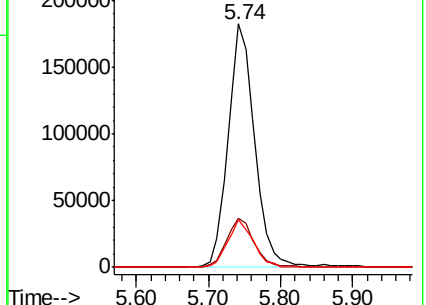
88 19.6 0.0 38.8



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: 53.461 ug/l

RT: 4.27 min Scan# 369

Delta R.T. 0.01 min

Lab File: VF060430.D

Acq: 3 Oct 2018 22:24

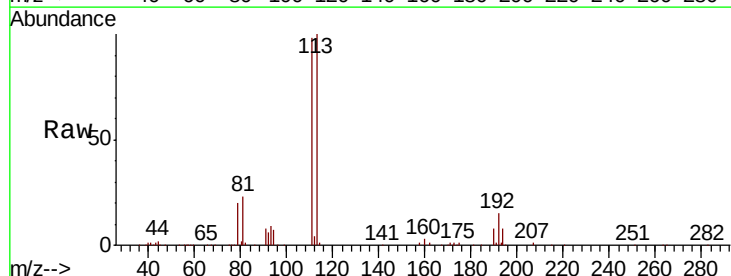
Tgt Ion:113 Resp: 234772

Ion Ratio Lower Upper

113 100

111 98.4 82.3 123.5

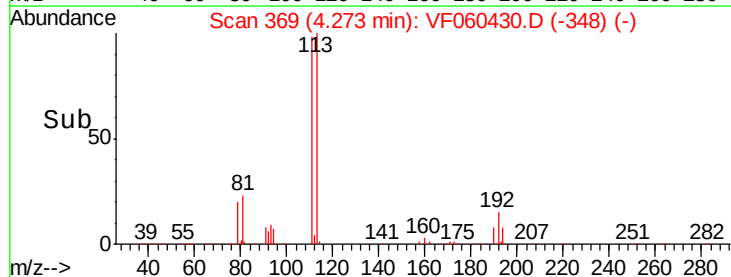
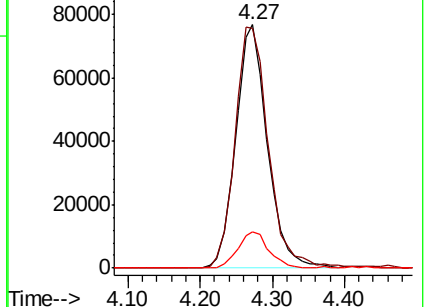
192 14.7 11.8 17.6

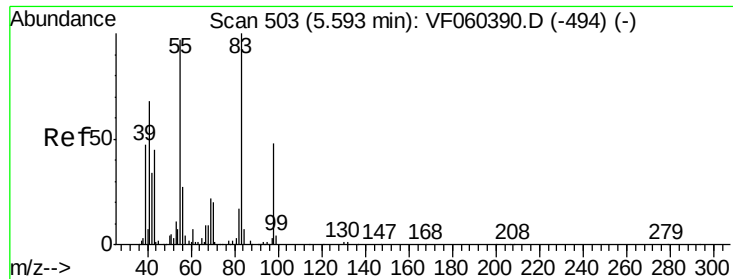


Abundance Ion 113.00 (112.70 to 113.70): V

Ion 111.00 (110.70 to 111.70): V

Ion 192.00 (191.70 to 192.70): V

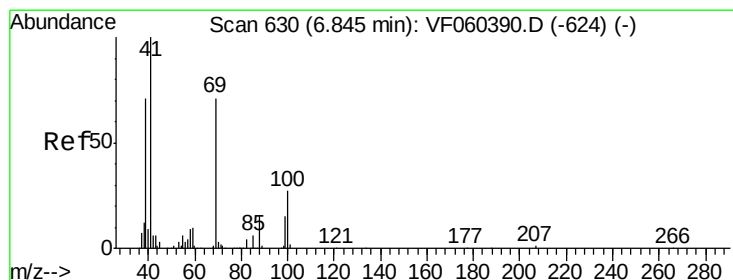
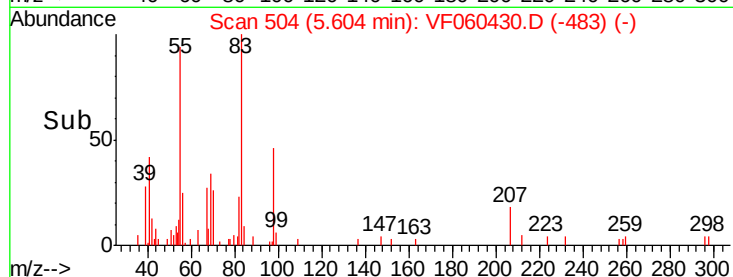
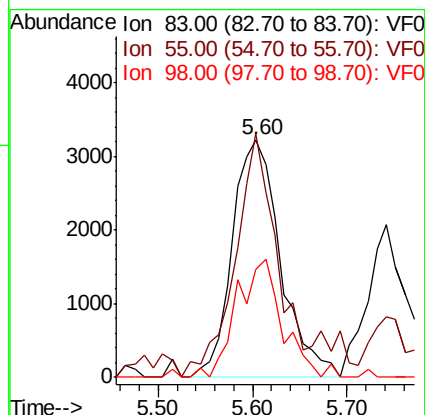
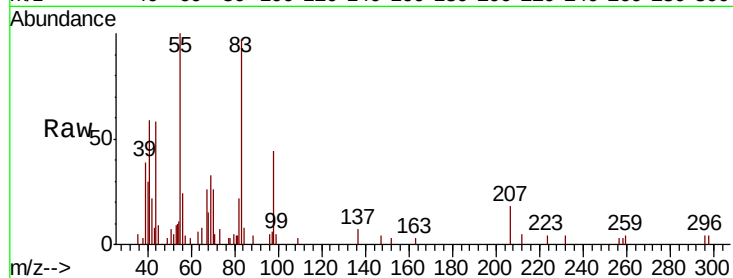




#39
Methylcyclohexane
Concen: 2.024 ug/l
RT: 5.60 min Scan# 504
Delta R.T. 0.01 min
Lab File: VF060430.D
Acq: 3 Oct 2018 22:24

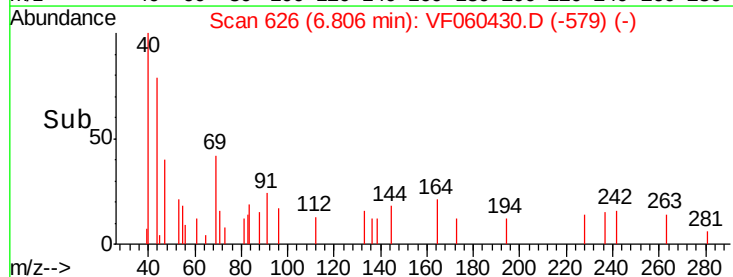
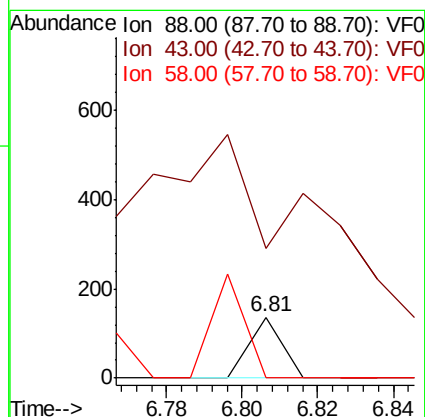
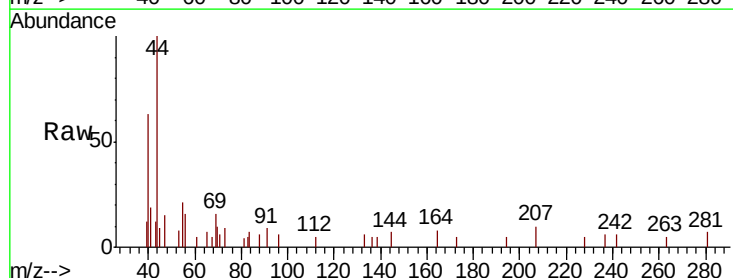
Instrument :
MSVOA_F
ClientSampleId :
CL-01-100218-A

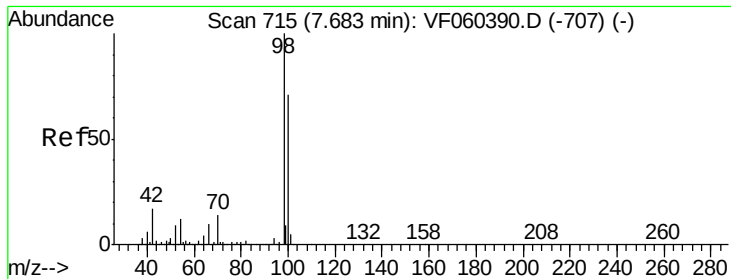
Tot Ion: 83 Resp: 11434
Ion Ratio Lower Upper
83 100
55 102.6 77.5 116.3
98 45.5 38.7 58.1



#49
1,4-Dioxane
Concen: 4.846 ug/l
RT: 6.81 min Scan# 626
Delta R.T. -0.04 min
Lab File: VF060430.D
Acq: 3 Oct 2018 22:24

Tgt Ion: 88 Resp: 80
Ion Ratio Lower Upper
88 100
43 213.2 38.3 57.5#
58 0.0 47.4 71.2#

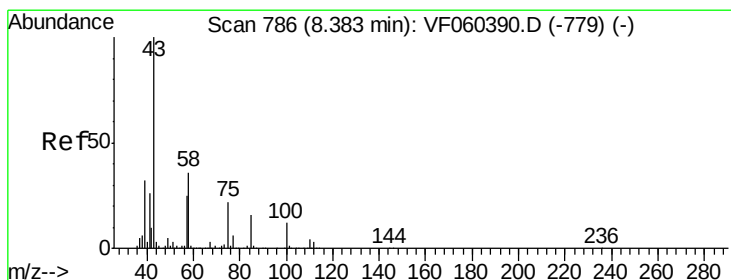
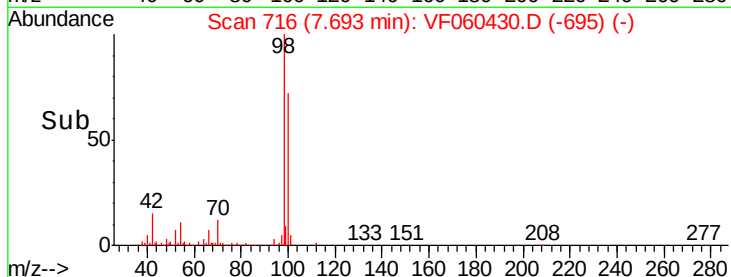
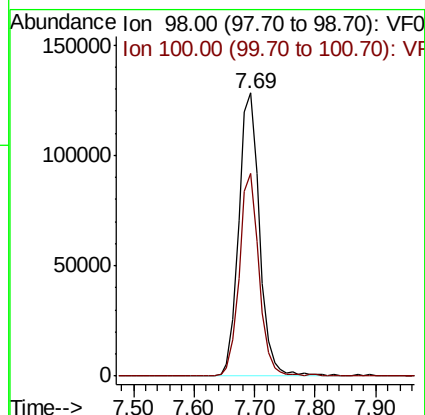
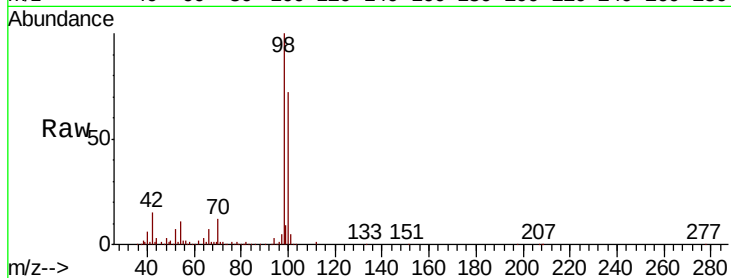




#50
Toluene-d8
Concen: 28.336 ug/l
RT: 7.69 min Scan# 716
Delta R.T. 0.01 min
Lab File: VF060430.D
Acq: 3 Oct 2018 22:24

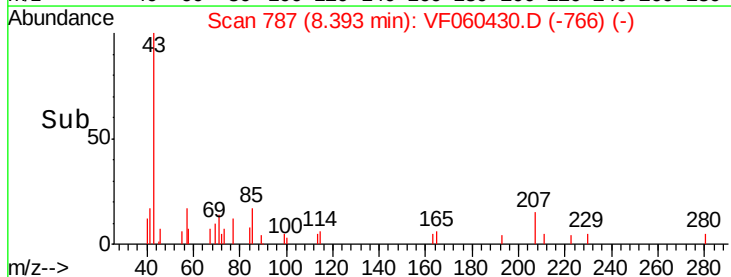
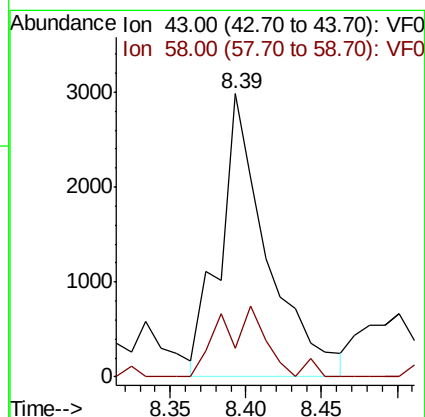
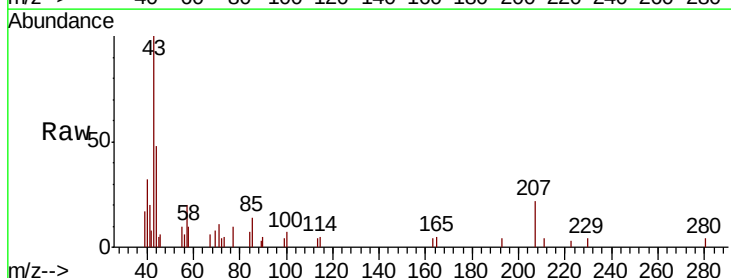
Instrument :
MSVOA_F
ClientSampleId :
CL-01-100218-A

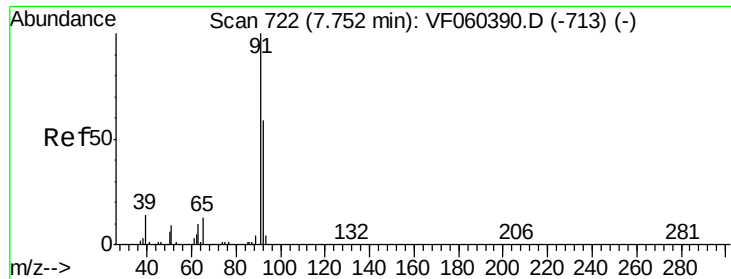
Tot Ion: 98 Resp: 306465
Ion Ratio Lower Upper
98 100
100 71.5 56.5 84.7



#51
4-Methyl-2-Pentanone
Concen: 3.390 ug/l
RT: 8.39 min Scan# 787
Delta R.T. 0.01 min
Lab File: VF060430.D
Acq: 3 Oct 2018 22:24

Tgt Ion: 43 Resp: 6436
Ion Ratio Lower Upper
43 100
58 10.1 28.5 42.7#





#52

Toluene

Concen: 1.335 ug/l

RT: 7.75 min Scan# 722

Delta R.T. 0.00 min

Lab File: VF060430.D

Acq: 3 Oct 2018 22:24

Instrument :

MSVOA_F

ClientSampleId :

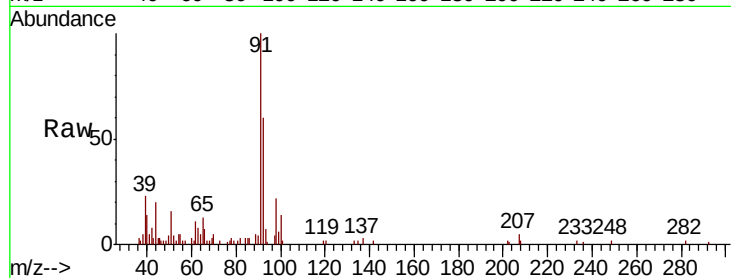
CL-01-100218-A

Tot Ion: 92 Resp: 10371

Ion Ratio Lower Upper

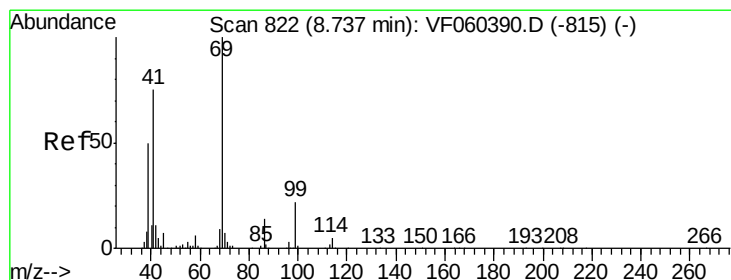
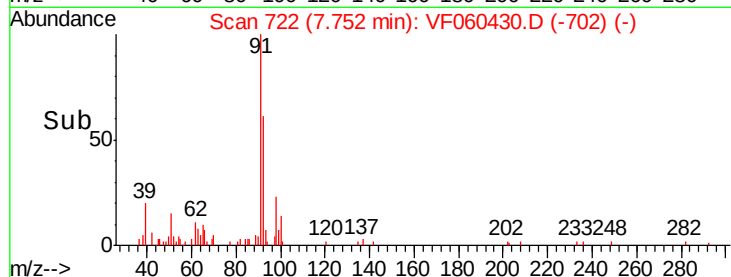
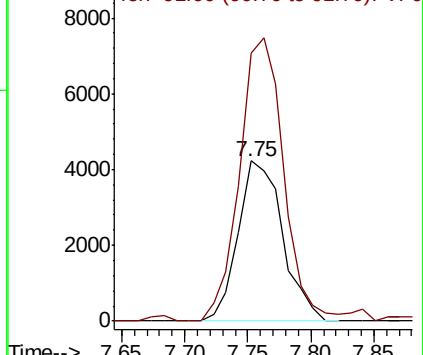
92 100

91 167.8 135.4 203.0



Abundance Ion 92.00 (91.70 to 92.70): VF0

Ion 91.00 (90.70 to 91.70): VF0



#56

Ethyl methacrylate

Concen: 5.307 ug/l

RT: 8.75 min Scan# 823

Delta R.T. 0.01 min

Lab File: VF060430.D

Acq: 3 Oct 2018 22:24

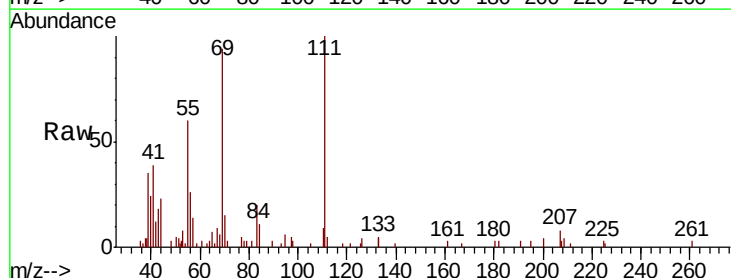
Tgt Ion: 69 Resp: 14854

Ion Ratio Lower Upper

69 100

41 41.2 60.2 90.4#

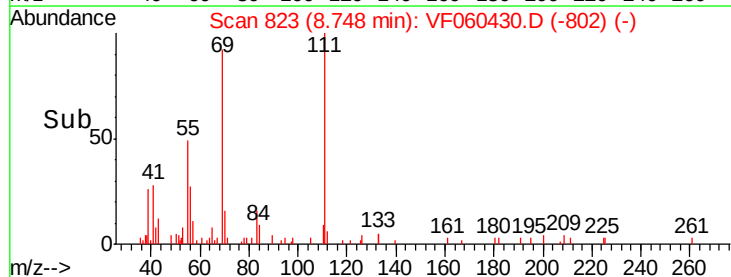
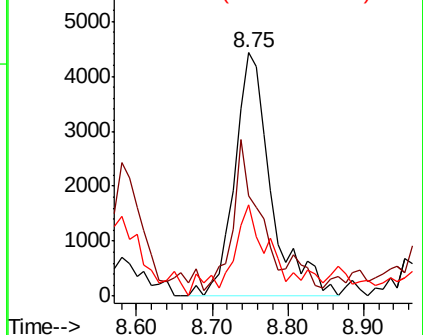
39 37.4 40.2 60.2#

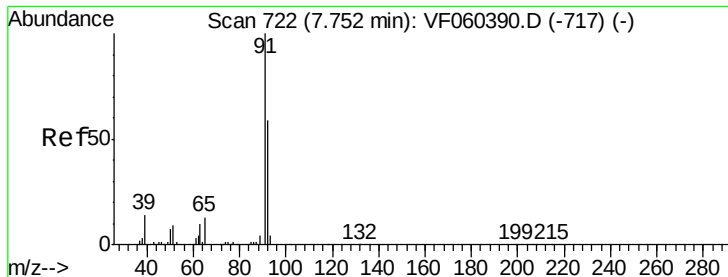


Abundance Ion 69.00 (68.70 to 69.70): VF0

Ion 41.00 (40.70 to 41.70): VF0

Ion 39.00 (38.70 to 39.70): VF0





#58

2-Chloroethyl Vinyl ether

Concen: 5.932 ug/l

RT: 7.76 min Scan# 723

Delta R.T. 0.01 min

Lab File: VF060430.D

Acq: 3 Oct 2018 22:24

Instrument :

MSVOA_F

ClientSampleId :

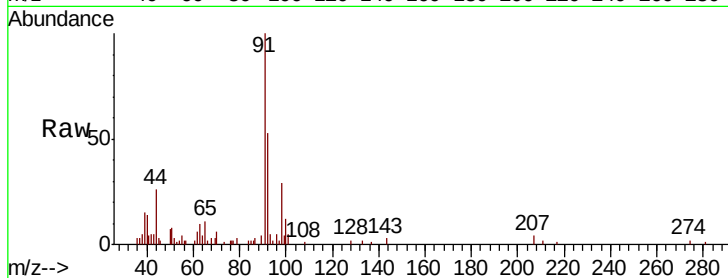
CL-01-100218-A

Tot Ion: 63 Resp: 1696

Ion Ratio Lower Upper

63 100

106 0.0 0.0 0.0



Abundance Ion 63.00 (62.70 to 63.70): VF0

Ion 106.00 (105.70 to 106.70): VF0

7.76

800

600

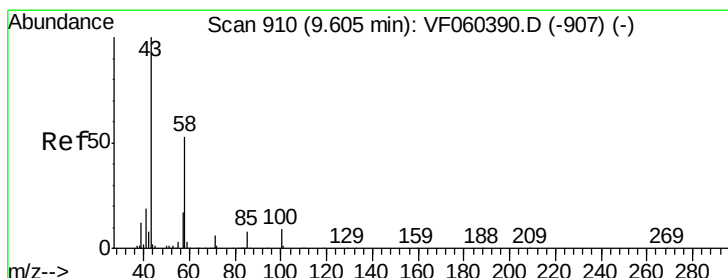
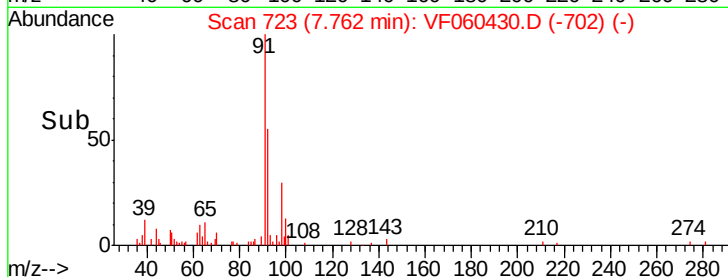
400

200

0

7.70 7.75 7.80

Time-->



#59

2-Hexanone

Concen: 2.582 ug/l

RT: 9.62 min Scan# 911

Delta R.T. 0.01 min

Lab File: VF060430.D

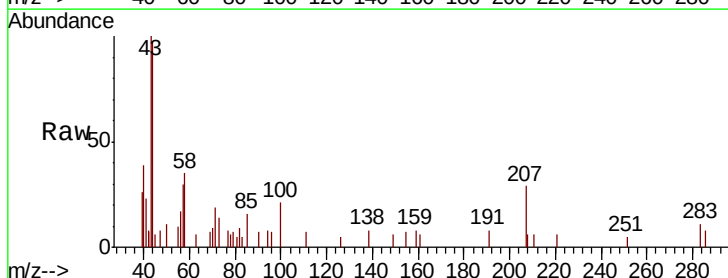
Acq: 3 Oct 2018 22:24

Tgt Ion: 43 Resp: 3595

Ion Ratio Lower Upper

43 100

58 34.6 25.6 76.6



Abundance Ion 43.00 (42.70 to 43.70): VF0

Ion 58.00 (57.70 to 58.70): VF0

9.62

2000

1500

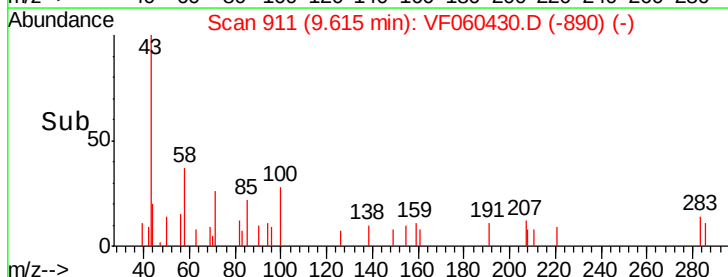
1000

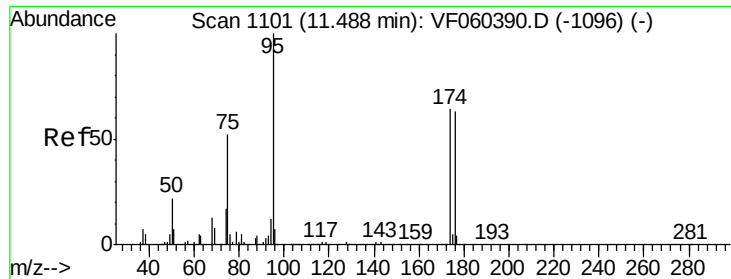
500

0

9.55 9.60 9.65

Time-->





#62

4-Bromofluorobenzene

Concen: 34.558 ug/l

RT: 11.50 min Scan# 1102

Delta R.T. 0.01 min

Lab File: VF060430.D

Acq: 3 Oct 2018 22:24

Instrument :

MSVOA_F

ClientSampleId :

CL-01-100218-A

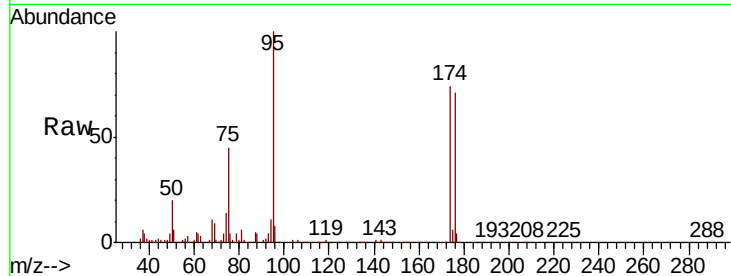
Tot Ion: 95 Resp: 170655

Ion Ratio Lower Upper

95 100

174 74.3 0.0 129.0

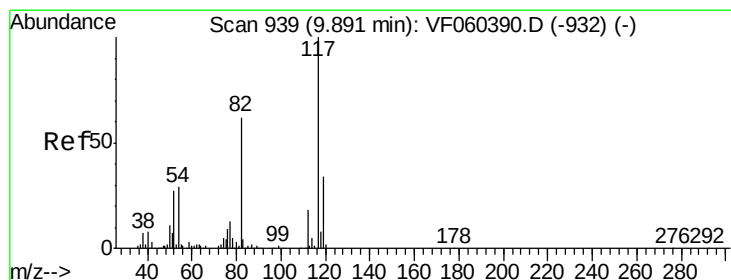
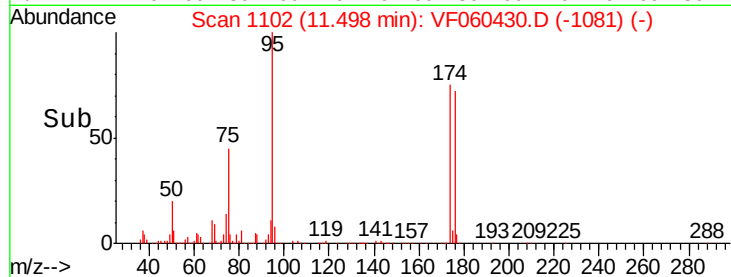
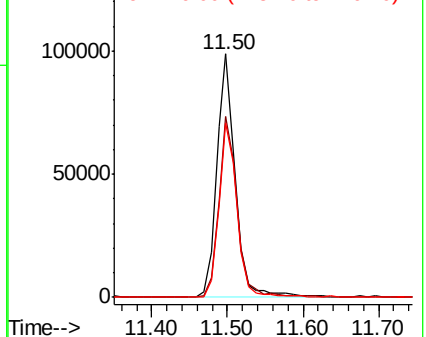
176 71.5 0.0 125.6



Abundance Ion 95.00 (94.70 to 95.70): VF0

Ion 174.00 (173.70 to 174.70): V

Ion 176.00 (175.70 to 176.70): V



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 9.90 min Scan# 940

Delta R.T. 0.01 min

Lab File: VF060430.D

Acq: 3 Oct 2018 22:24

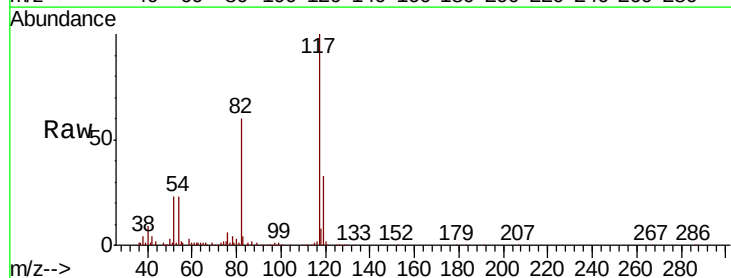
Tgt Ion: 117 Resp: 286252

Ion Ratio Lower Upper

117 100

82 60.0 49.5 74.3

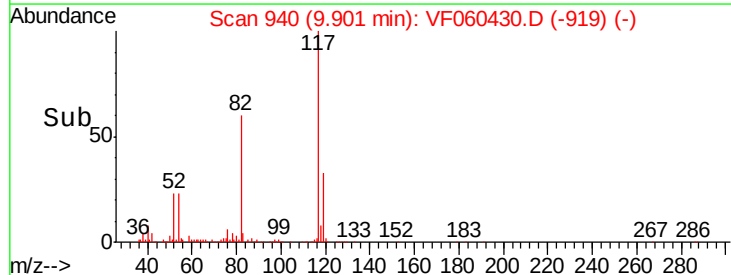
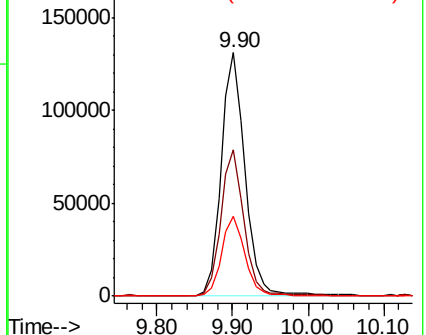
119 32.8 27.0 40.6

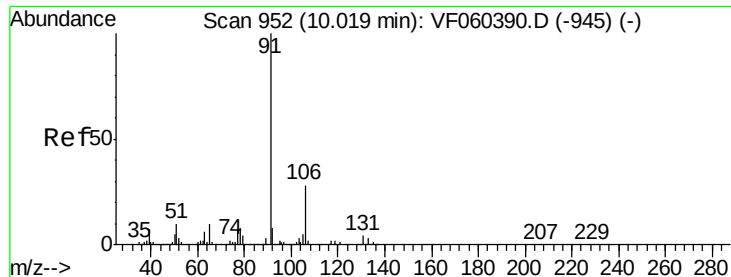


Abundance Ion 117.00 (116.70 to 117.70): V

Ion 82.00 (81.70 to 82.70): VF0

Ion 119.00 (118.70 to 119.70): V

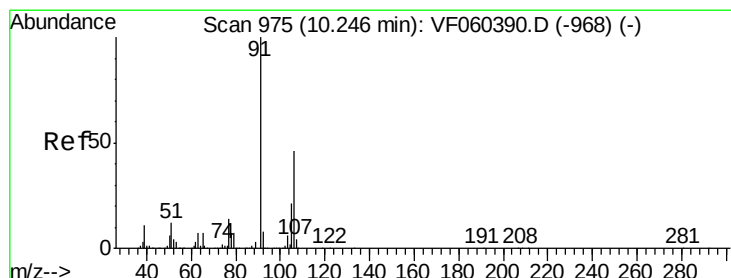
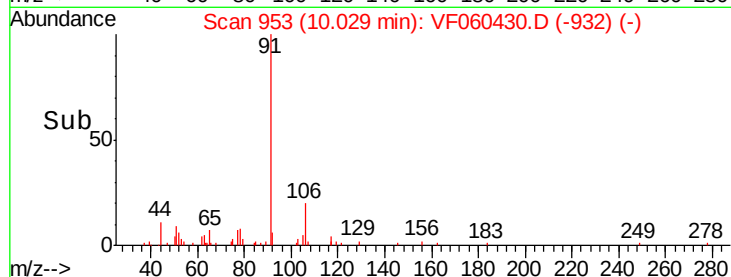
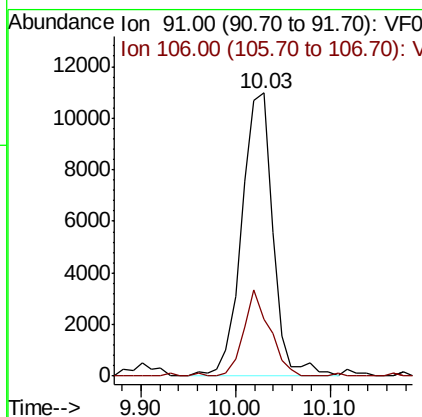
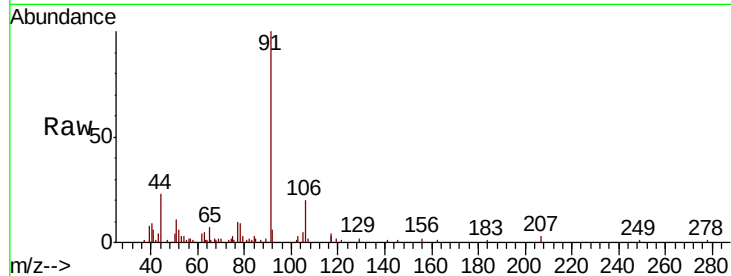




#67
Ethyl Benzene
Concen: 2.250 ug/l
RT: 10.03 min Scan# 953
Delta R.T. 0.01 min
Lab File: VF060430.D
Acq: 3 Oct 2018 22:24

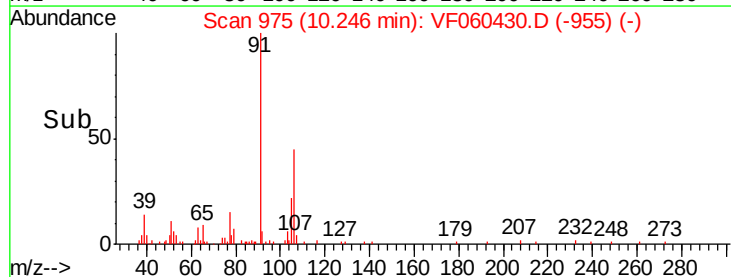
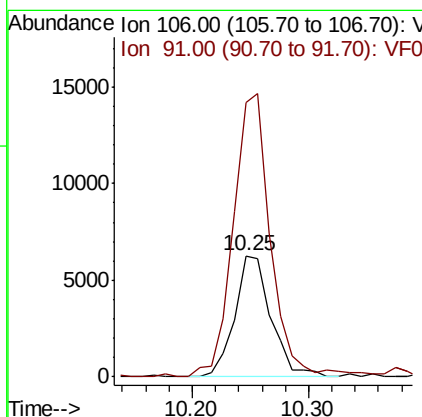
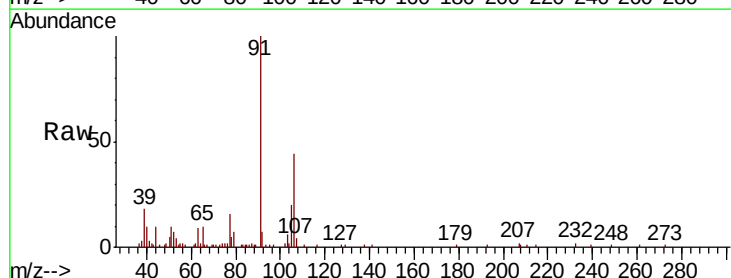
Instrument :
MSVOA_F
ClientSampleId :
CL-01-100218-A

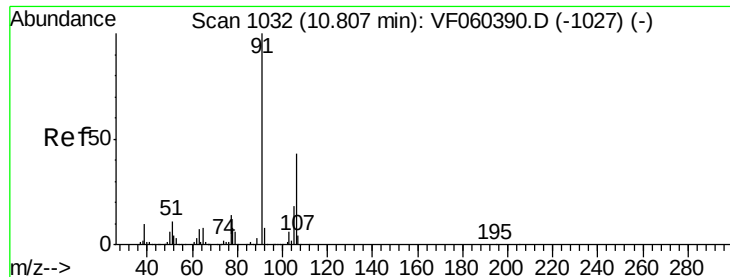
Tot Ion: 91 Resp: 25161
Ion Ratio Lower Upper
91 100
106 19.9 22.5 33.7#



#68
m/p-Xylenes
Concen: 3.510 ug/l
RT: 10.25 min Scan# 975
Delta R.T. 0.00 min
Lab File: VF060430.D
Acq: 3 Oct 2018 22:24

Tgt Ion: 106 Resp: 13489
Ion Ratio Lower Upper
106 100
91 227.4 175.0 262.6

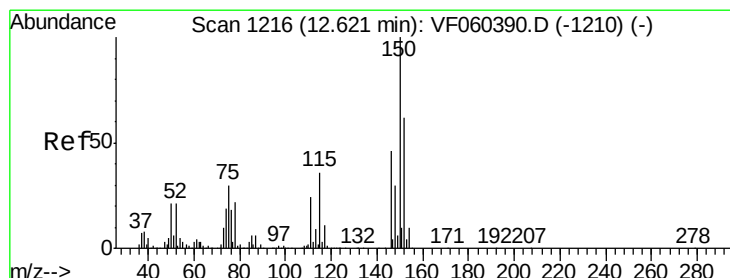
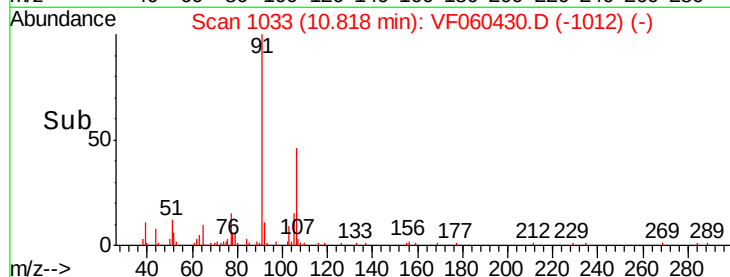
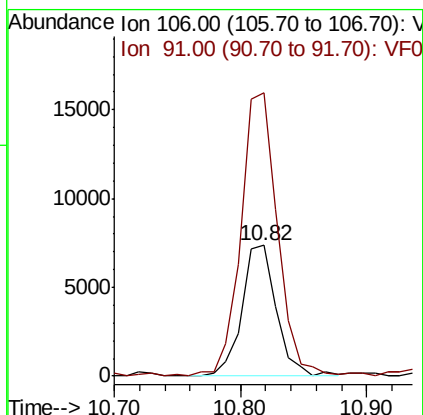
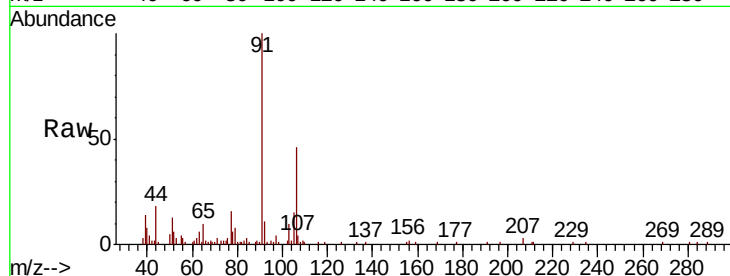




#69
o-Xylene
Concen: 3.364 ug/l
RT: 10.82 min Scan# 1033
Delta R.T. 0.01 min
Lab File: VF060430.D
Acq: 3 Oct 2018 22:24

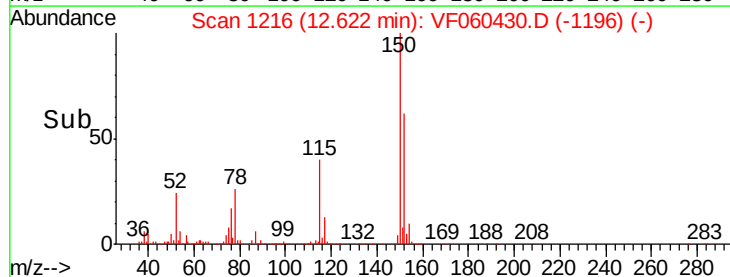
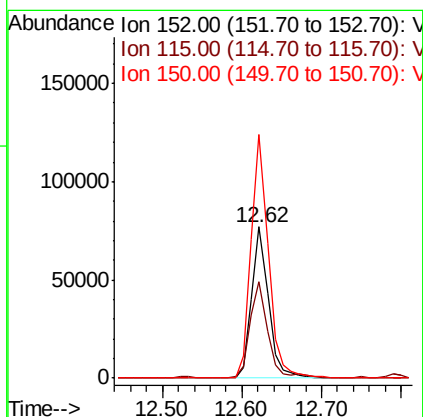
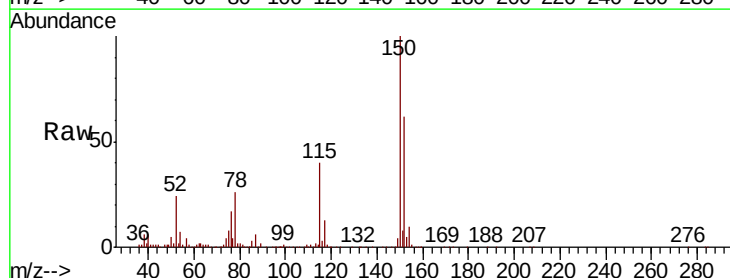
Instrument :
MSVOA_F
ClientSampleId :
CL-01-100218-A

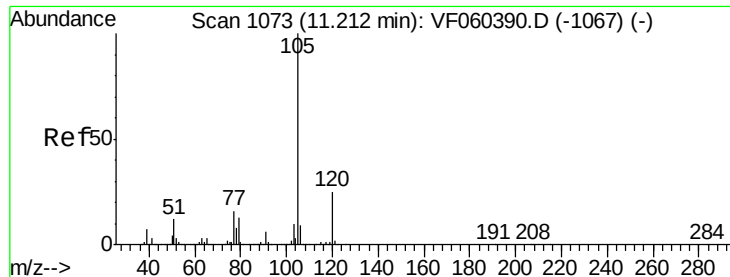
Tot Ion:106 Resp: 14092
Ion Ratio Lower Upper
106 100
91 216.9 115.1 345.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.62 min Scan# 1216
Delta R.T. 0.00 min
Lab File: VF060430.D
Acq: 3 Oct 2018 22:24

Tgt Ion:152 Resp: 112378
Ion Ratio Lower Upper
152 100
115 64.0 28.6 85.8
150 160.9 0.0 324.6





#73

Isopropylbenzene

Concen: 1.960 ug/l

RT: 11.21 min Scan# 1073

Delta R.T. 0.00 min

Lab File: VF060430.D

Acq: 3 Oct 2018 22:24

Instrument :

MSVOA_F

ClientSampleId :

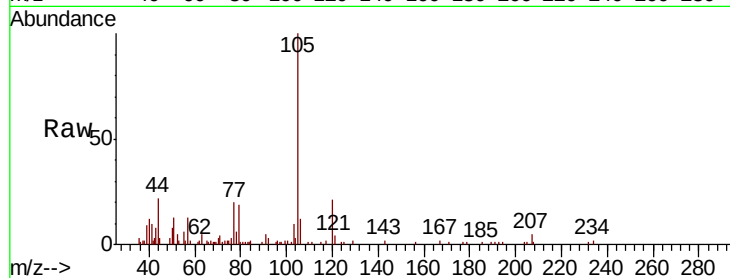
CL-01-100218-A

Tot Ion:105 Resp: 17347

Ion Ratio Lower Upper

105 100

120 20.7 12.3 36.9



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

11.21

12000

10000

8000

6000

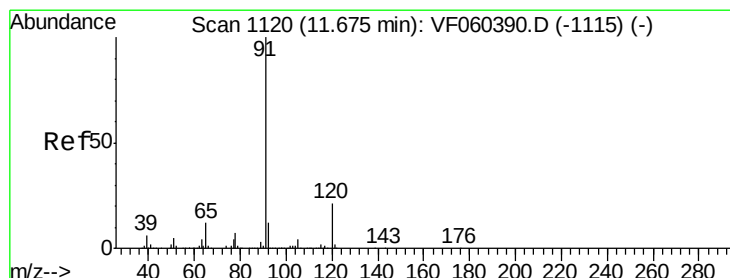
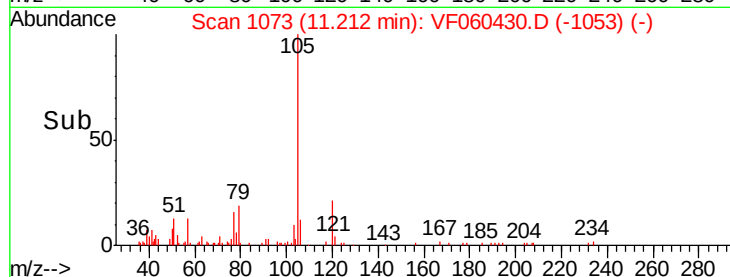
4000

2000

0

Time-->

11.10 11.20 11.30



#78

n-propylbenzene

Concen: 1.778 ug/l

RT: 11.68 min Scan# 1120

Delta R.T. 0.00 min

Lab File: VF060430.D

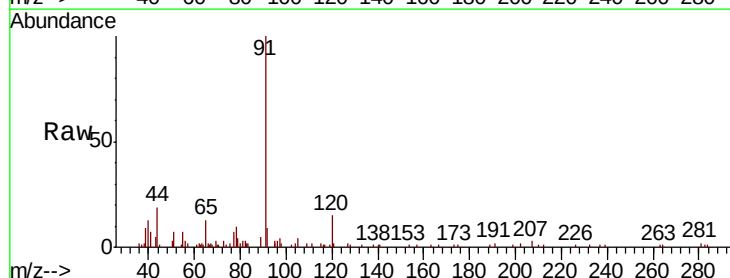
Acq: 3 Oct 2018 22:24

Tgt Ion: 91 Resp: 19077

Ion Ratio Lower Upper

91 100

120 14.8 10.5 31.6



Abundance Ion 91.00 (90.70 to 91.70): VF0

Ion 120.00 (119.70 to 120.70): V

11.68

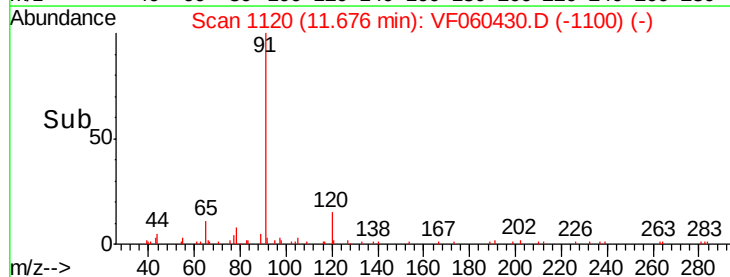
10000

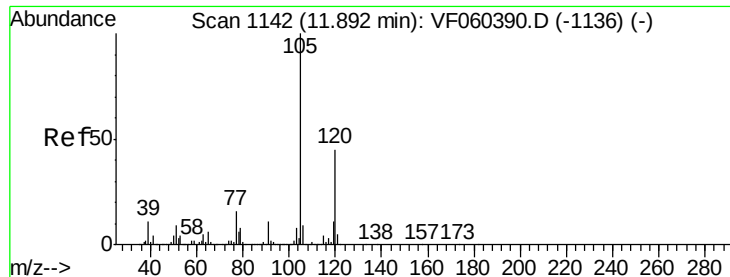
5000

0

Time-->

11.60 11.70





#80

1,3,5-Trimethylbenzene

Concen: 3.236 ug/l

RT: 11.90 min Scan# 1143

Delta R.T. 0.01 min

Lab File: VF060430.D

Acq: 3 Oct 2018 22:24

Instrument :

MSVOA_F

ClientSampleId :

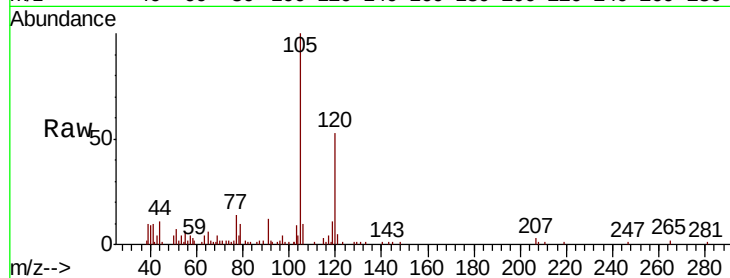
CL-01-100218-A

Tot Ion:105 Resp: 24324

Ion Ratio Lower Upper

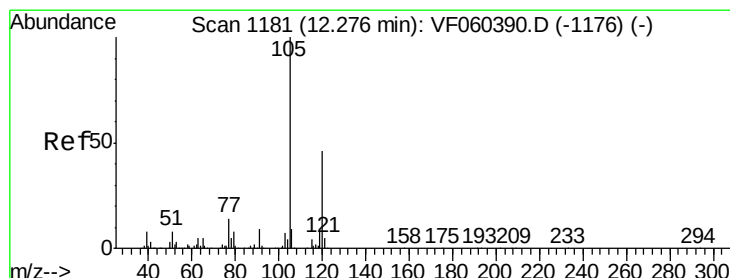
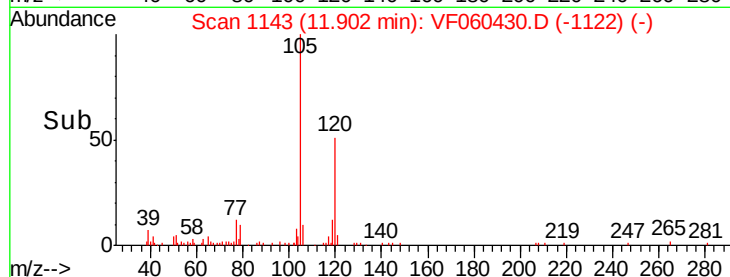
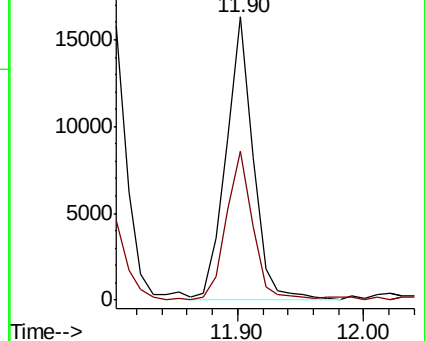
105 100

120 52.6 22.3 66.9



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: 6.899 ug/l

RT: 12.28 min Scan# 1181

Delta R.T. 0.00 min

Lab File: VF060430.D

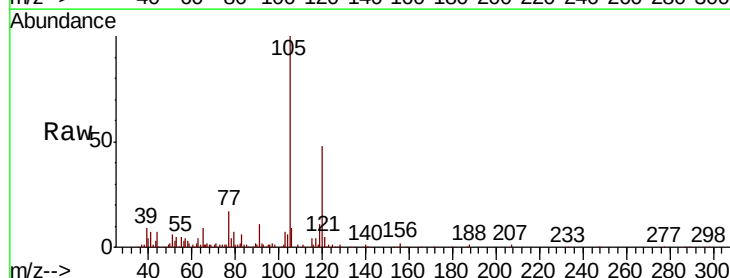
Acq: 3 Oct 2018 22:24

Tgt Ion:105 Resp: 51438

Ion Ratio Lower Upper

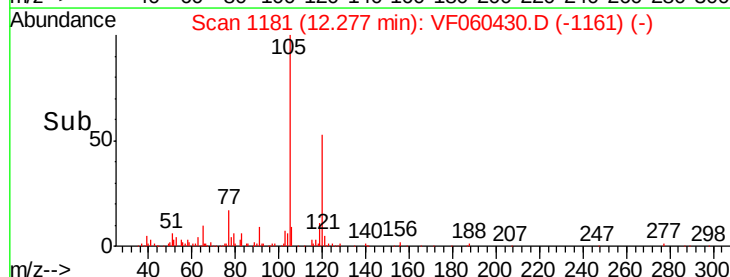
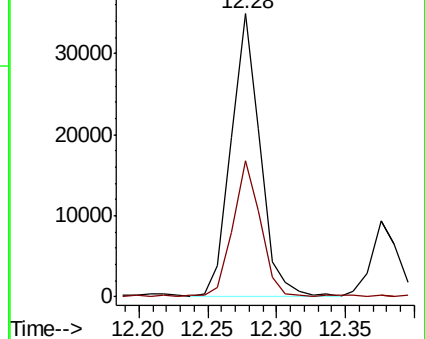
105 100

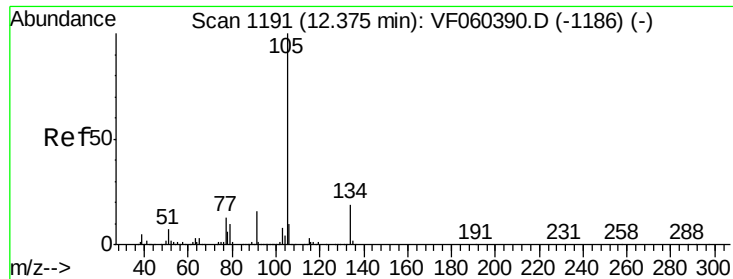
120 48.1 23.1 69.2



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#85

sec-Butylbenzene

Concen: 1.287 ug/l

RT: 12.38 min Scan# 1191

Delta R.T. 0.00 min

Lab File: VF060430.D

Acq: 3 Oct 2018 22:24

Instrument :

MSVOA_F

ClientSampleId :

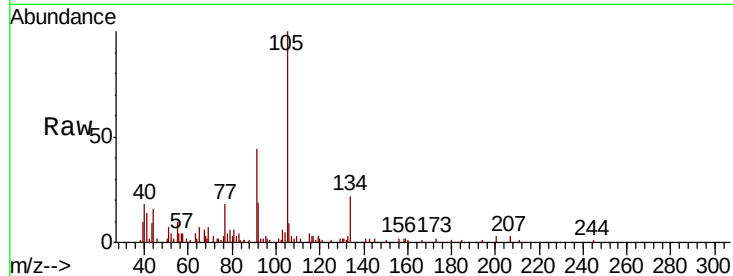
CL-01-100218-A

Tot Ion:105 Resp: 13169

Ion Ratio Lower Upper

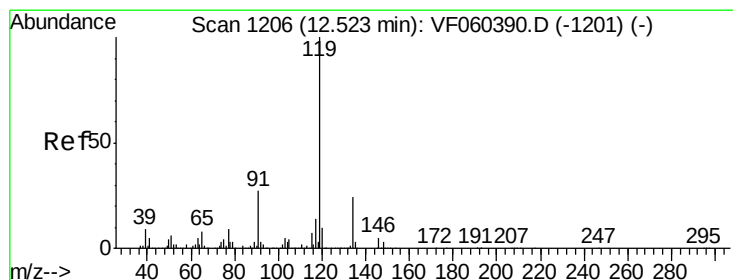
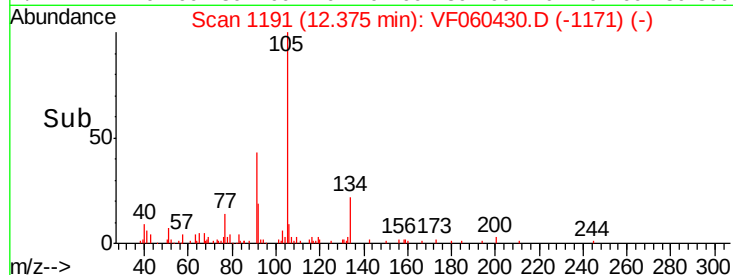
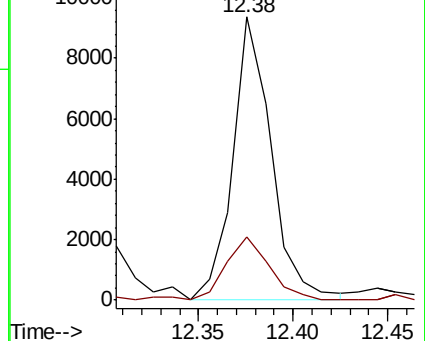
105 100

134 22.2 9.4 28.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 1.795 ug/l

RT: 12.49 min Scan# 1203

Delta R.T. -0.03 min

Lab File: VF060430.D

Acq: 3 Oct 2018 22:24

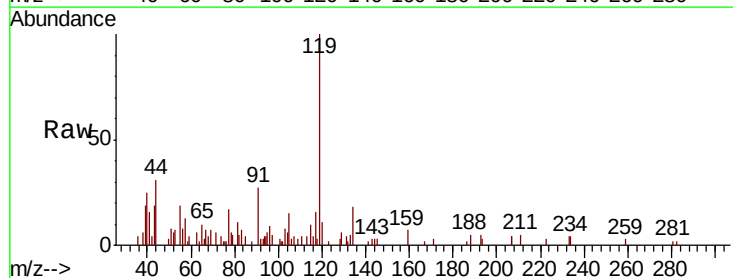
Tgt Ion:119 Resp: 15007

Ion Ratio Lower Upper

119 100

134 17.8 12.3 36.8

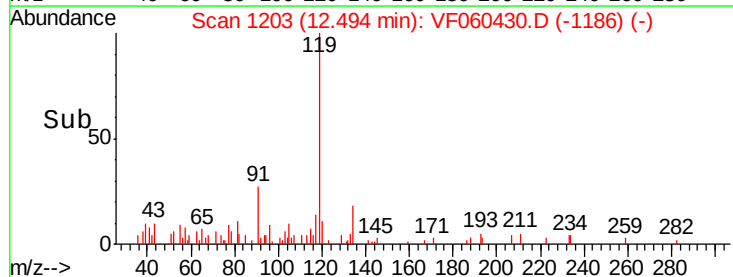
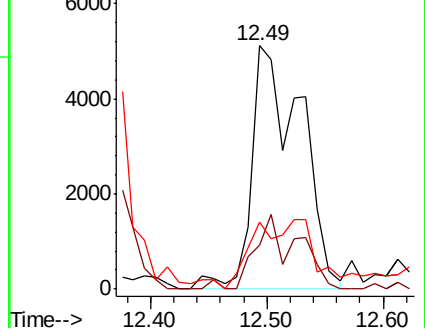
91 27.4 13.5 40.4

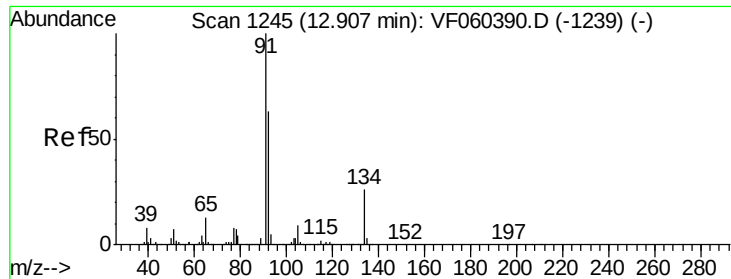


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V





#89

n-Butylbenzene

Concen: 1.006 ug/l

RT: 12.91 min Scan# 1245

Delta R.T. 0.00 min

Lab File: VF060430.D

Acq: 3 Oct 2018 22:24

Instrument :

MSVOA_F

ClientSampleId :

CL-01-100218-A

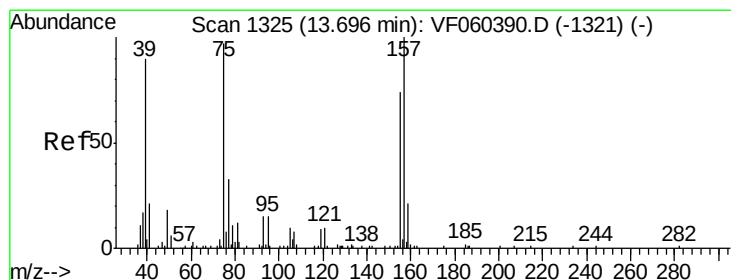
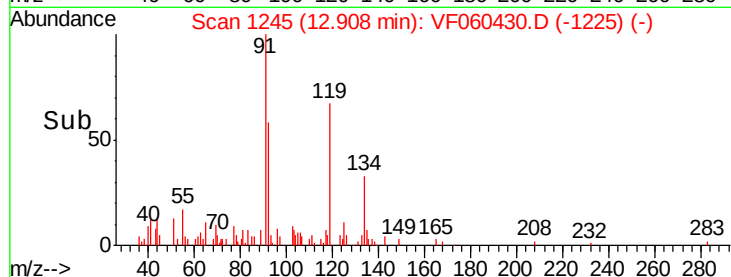
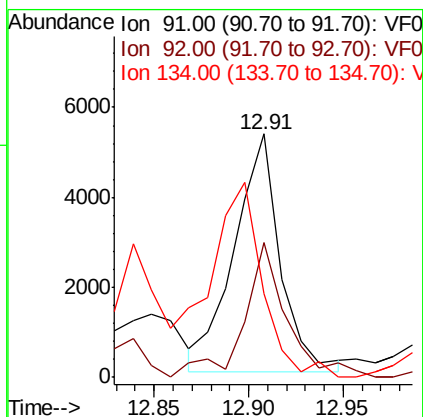
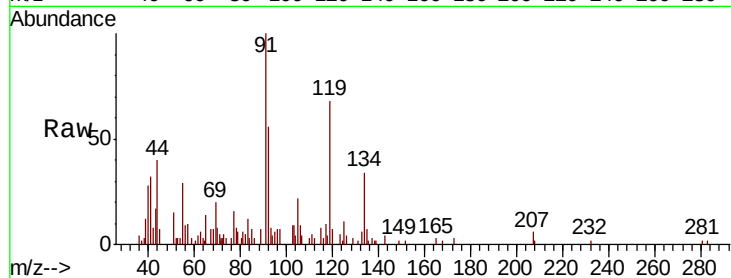
Tot Ion: 91 Resp: 8900

Ion Ratio Lower Upper

91 100

92 55.6 31.3 93.9

134 34.4 13.0 38.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 1.813 ug/l

RT: 13.60 min Scan# 1315

Delta R.T. -0.10 min

Lab File: VF060430.D

Acq: 3 Oct 2018 22:24

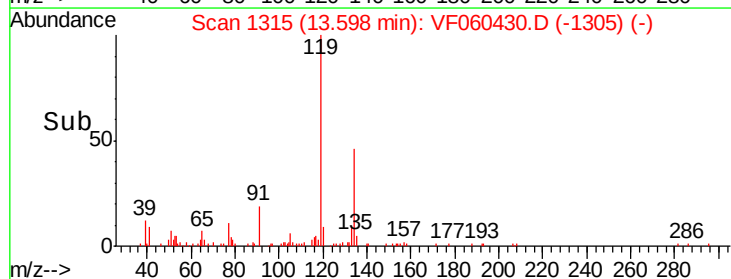
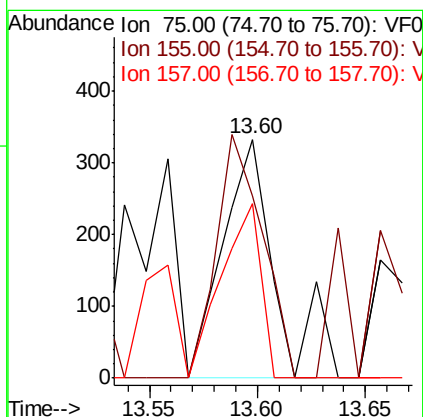
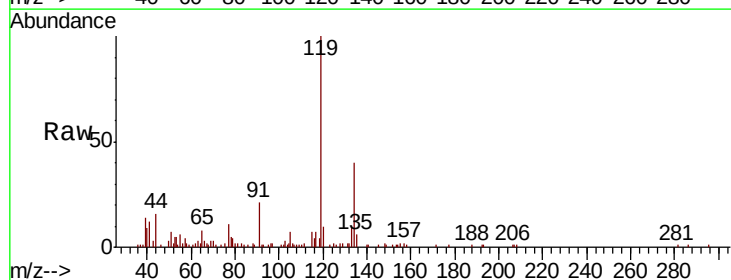
Tgt Ion: 75 Resp: 567

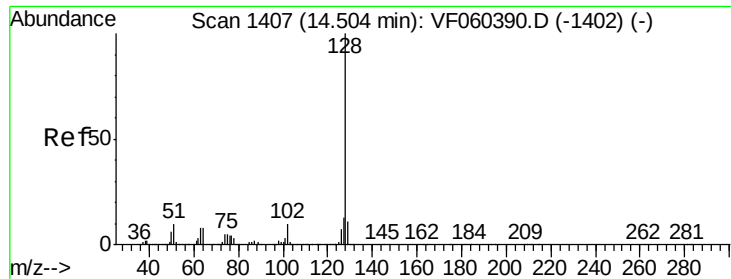
Ion Ratio Lower Upper

75 100

155 76.3 37.9 113.6

157 73.0 51.3 154.0





#95
Naphthalene
Concen: 7.056 ug/l
RT: 14.51 min Scan# 1408
Delta R.T. 0.01 min
Lab File: VF060430.D
Acq: 3 Oct 2018 22:24

Instrument :
MSVOA_F
ClientSampleId :
CL-01-100218-A

Tot Ion	Ratio	Lower	Upper
128	100		
127	12.0	10.0	15.0
129	13.4	8.7	13.1

