

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF100418\
 Data File : VF060448.D
 Acq On : 4 Oct 2018 20:55
 Operator : VA/AP
 Sample : J5218-05
 Misc : 3.02/5mL/MSVOA F/SOIL
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :

Quant Time: Oct 05 01:13:03 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	5.03	168	164049	50.00	ug/l	0.02
34) 1,4-Difluorobenzene	5.75	114	242477	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.91	117	135104	50.00	ug/l	0.02
72) 1,4-Dichlorobenzene-d4	12.63	152	31531	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	5.01	65	134791	52.51	ug/l	0.02
Spiked Amount	50.000		Recovery	=	105.02%	
35) Dibromofluoromethane	4.28	113	27549	12.09	ug/l	0.02
Spiked Amount	50.000		Recovery	=	24.18%	
50) Toluene-d8	7.70	98	193013	34.40	ug/l	0.02
Spiked Amount	50.000		Recovery	=	68.80%	
62) 4-Bromofluorobenzene	11.50	95	51740	20.20	ug/l	0.02
Spiked Amount	50.000		Recovery	=	40.40%	

Target Compounds

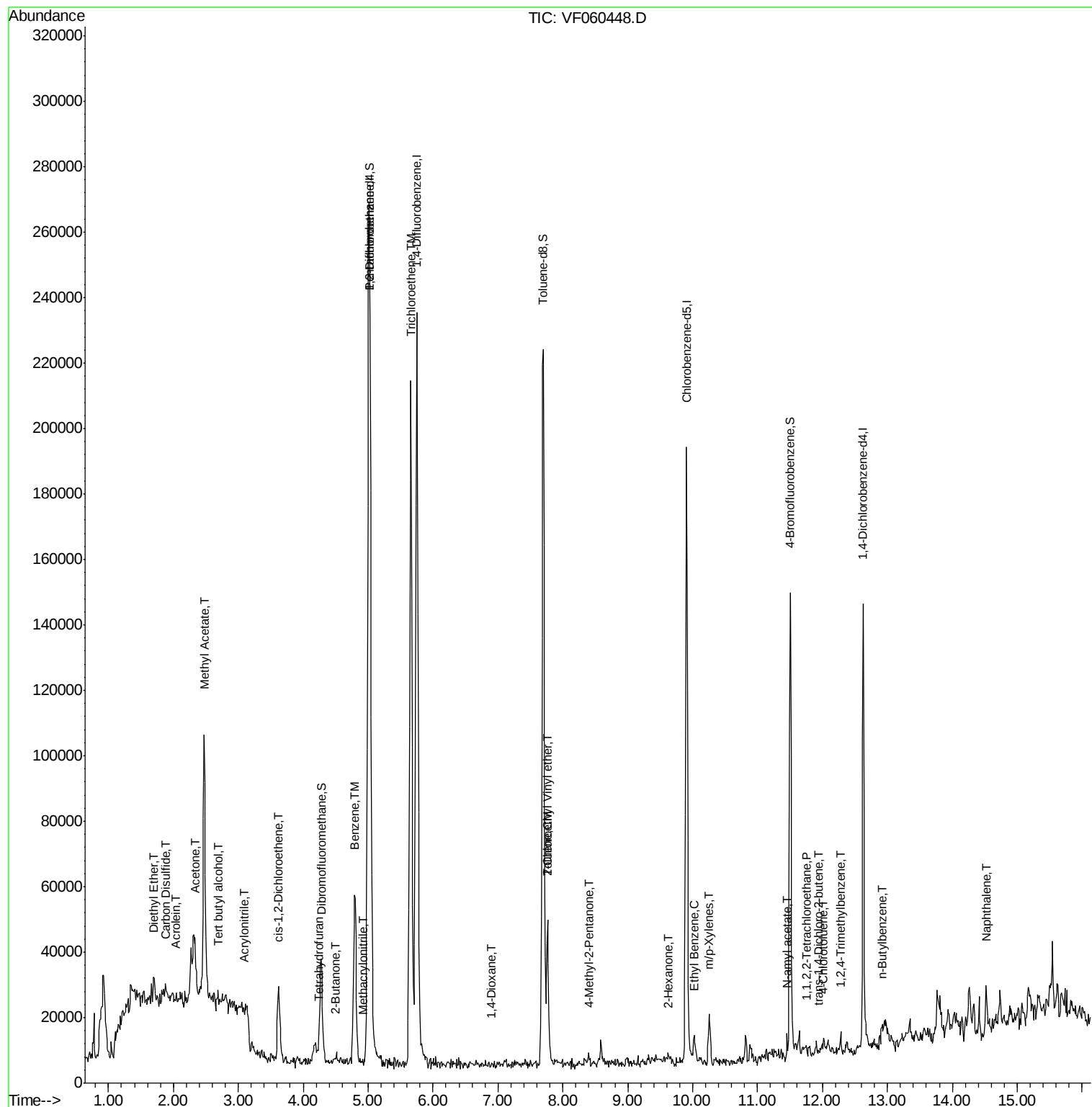
					Qvalue
2) Dichlorodifluoromethane	1.04	85	221	Below Cal	82
8) Diethyl Ether	1.69	74	2404	3.263 ug/l	100
11) Tert butyl alcohol	2.70	59	1520	9.789 ug/l #	1
13) Acrolein	2.04	56	544	4.357 ug/l	100
15) Acrylonitrile	3.07	53	1389	5.221 ug/l #	51
16) Acetone	2.34	43	22874	21.608 ug/l #	88
17) Carbon Disulfide	1.87	76	14207	2.358 ug/l #	68
18) Methyl Acetate	2.47	43	30744	31.199 ug/l #	57
20) Methylene Chloride	2.27	84	6092	Below Cal	89
25) 2-Butanone	4.49	43	4661	7.012 ug/l #	43
27) cis-1,2-Dichloroethene	3.63	96	13460	6.058 ug/l	78
29) Tetrahydrofuran	4.23	42	1638	1.995 ug/l #	34
40) Benzene	4.80	78	64828	10.923 ug/l	97
41) Methacrylonitrile	4.91	41	617	1.016 ug/l #	43
44) Trichloroethene	5.66	130	88007	46.216 ug/l	95
49) 1,4-Dioxane	6.89	88	217	25.342 ug/l #	25
51) 4-Methyl-2-Pentanone	8.40	43	2861	2.905 ug/l	95
52) Toluene	7.77	92	20827	5.167 ug/l	95
58) 2-Chloroethyl Vinyl ether	7.77	63	3636	24.517 ug/l	100
59) 2-Hexanone	9.62	43	3223	4.462 ug/l	86
67) Ethyl Benzene	10.02	91	6678	1.266 ug/l	93
68) m/p-Xylenes	10.25	106	5093	2.808 ug/l	81
74) N-amyl acetate	11.45	43	2286	4.012 ug/l #	71
75) 1,1,2,2-Tetrachloroethane	11.74	83	795	1.756 ug/l #	86
81) trans-1,4-Dichloro-2-buten	11.95	75	244	1.652 ug/l #	15
82) 4-Chlorotoluene	12.03	91	3263	1.811 ug/l #	43
84) 1,2,4-Trimethylbenzene	12.27	105	2526	1.208 ug/l	76
89) n-Butylbenzene	12.92	91	14015	5.645 ug/l #	61
95) Naphthalene	14.52	128	3663	2.739 ug/l #	85

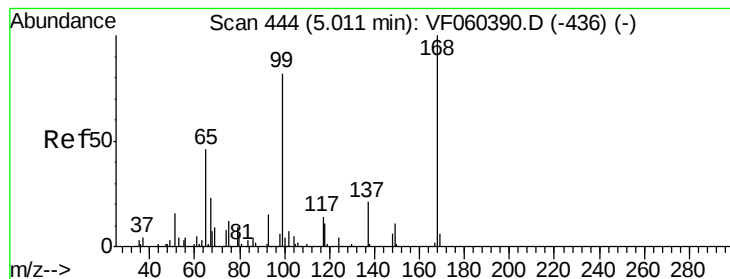
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF100418\
Data File : VF060448.D
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Misc : 3.02/5mL/MSVOA F/SOIL
ALS Vial : 42 Sample Multiplier: 1

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MSVOA_F
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Quant Time: Oct 05 01:13:03 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F100118S.M
Quant Title : SW846 8260
QLast Update : Tue Oct 02 11:42:56 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.03 min Scan# 446

Delta R.T. 0.02 min

Lab File: VF060448.D

Acq: 4 Oct 2018 20:55

Instrument :

MSVOA_F

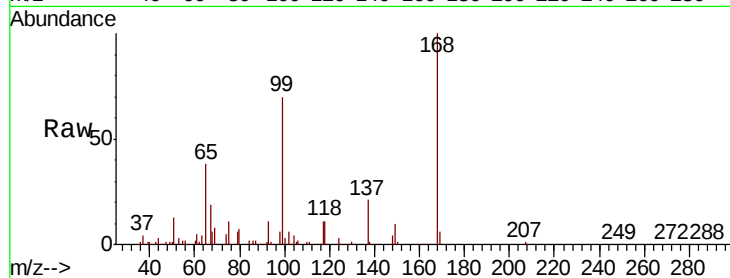
ClientSampleId :

Tot Ion:168 Resp: 164049

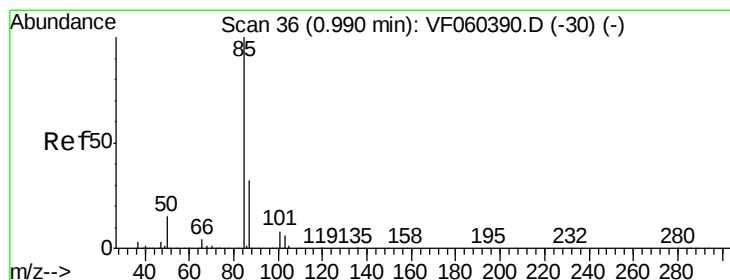
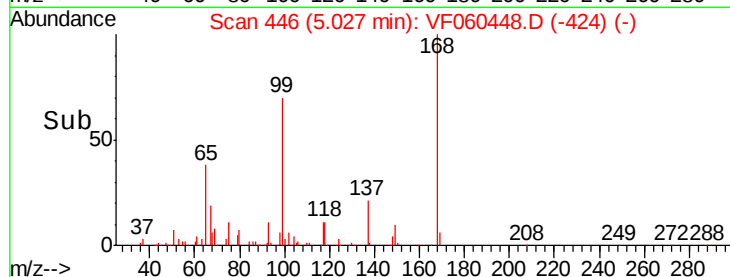
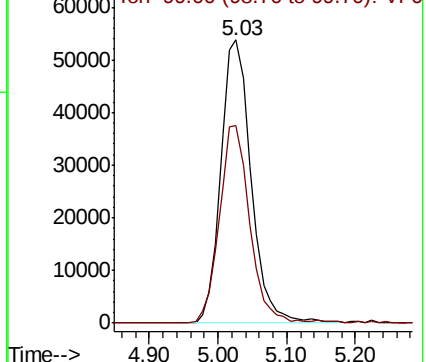
Ion Ratio Lower Upper

168 100

99 69.6 65.3 97.9



Abundance Ion 168.00 (167.70 to 168.70): VF0



#2

Dichlorodifluoromethane

Concen: Below Cal

RT: 1.04 min Scan# 42

Delta R.T. 0.06 min

Lab File: VF060448.D

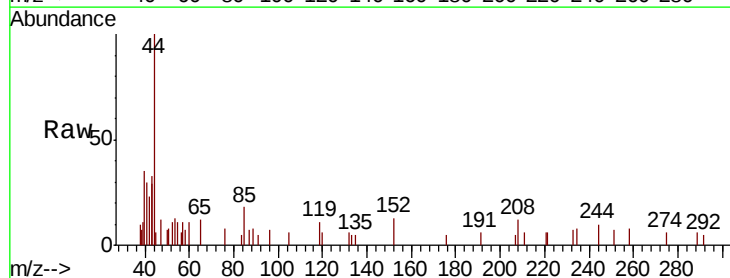
Acq: 4 Oct 2018 20:55

Tgt Ion: 85 Resp: 221

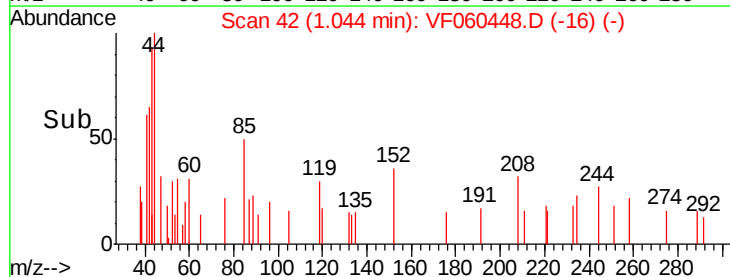
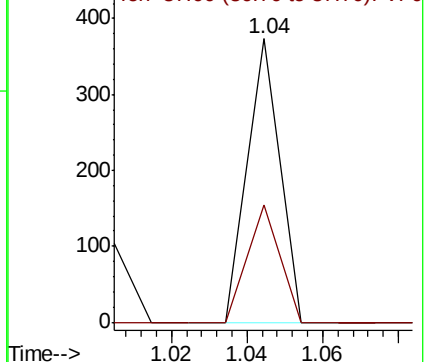
Ion Ratio Lower Upper

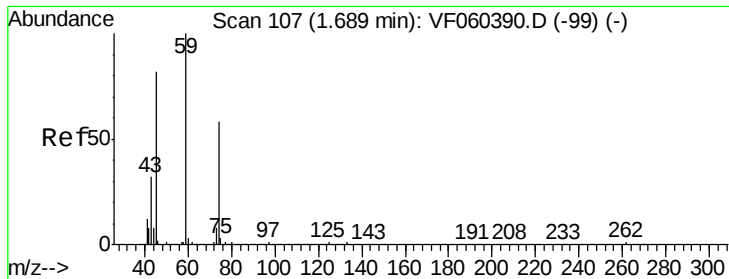
85 100

87 41.6 15.9 47.6



Abundance Ion 85.00 (84.70 to 85.70): VF0





#8

Diethyl Ether

Concen: 3.263 ug/l

RT: 1.69 min Scan# 108

Delta R.T. 0.01 min

Lab File: VF060448.D

Acq: 4 Oct 2018 20:55

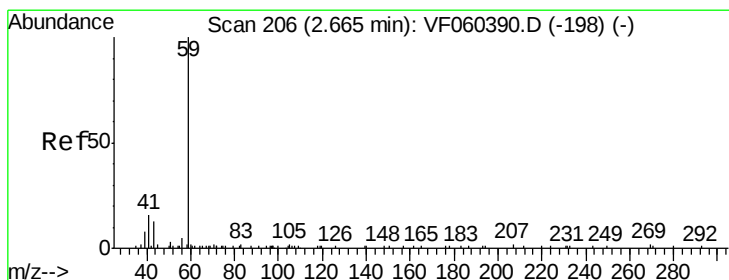
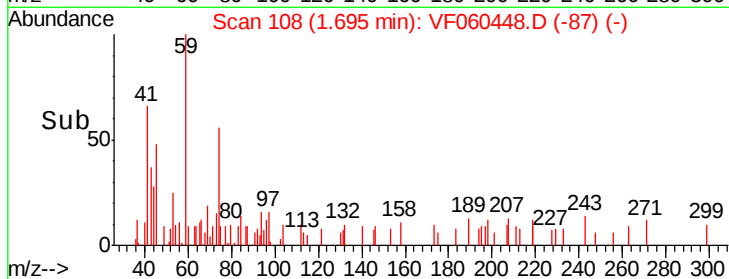
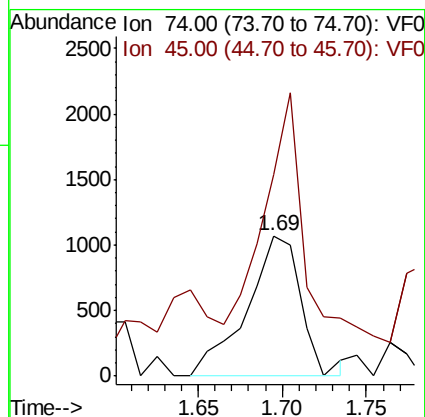
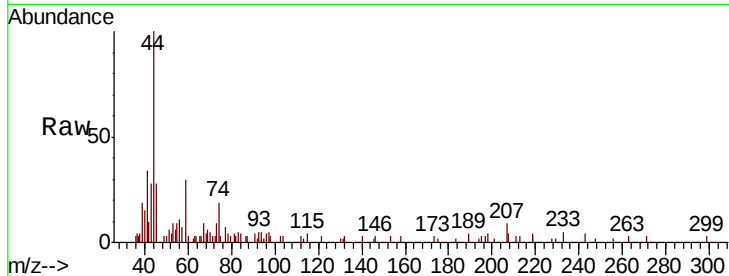
Instrument :
MSVOA_F
ClientSampleId :

Tot Ion: 74 Resp: 2404

Ion Ratio Lower Upper

74 100

45 142.9 71.3 213.8



#11

Tert butyl alcohol

Concen: 9.789 ug/l

RT: 2.70 min Scan# 210

Delta R.T. 0.04 min

Lab File: VF060448.D

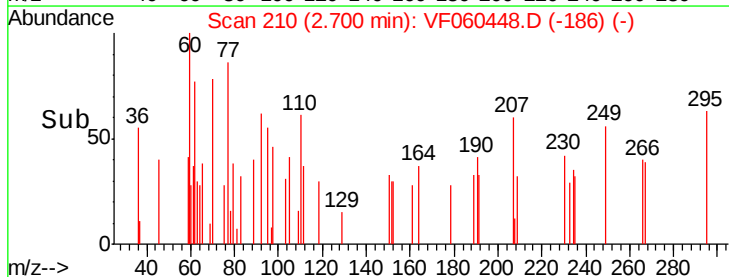
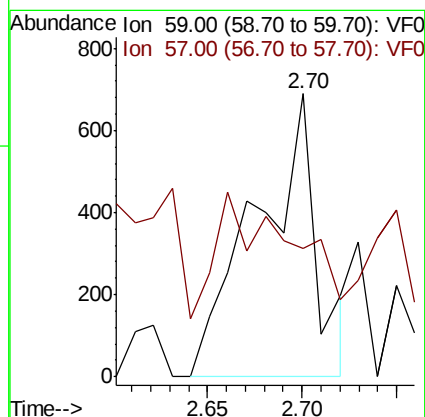
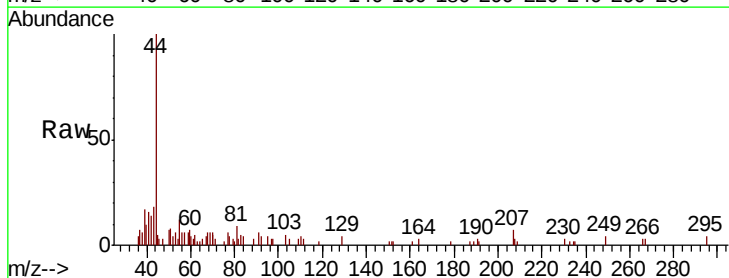
Acq: 4 Oct 2018 20:55

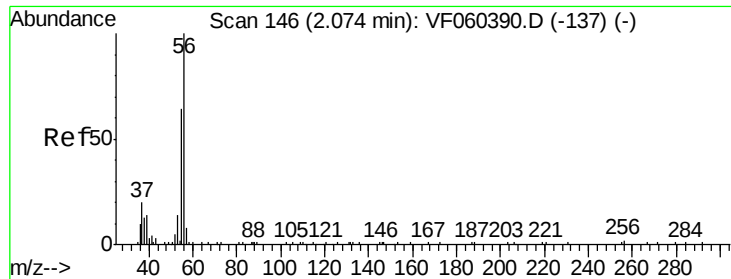
Tgt Ion: 59 Resp: 1520

Ion Ratio Lower Upper

59 100

57 45.4 6.5 9.7#

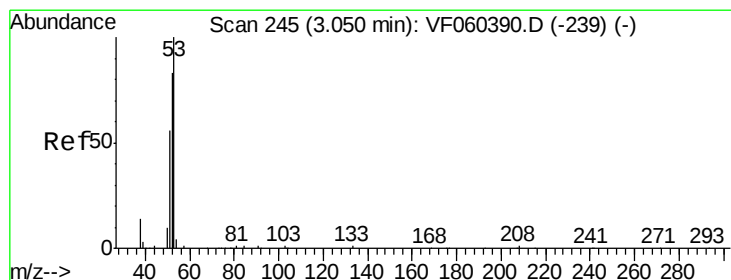
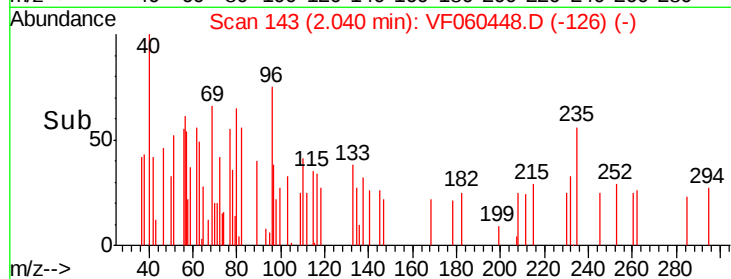
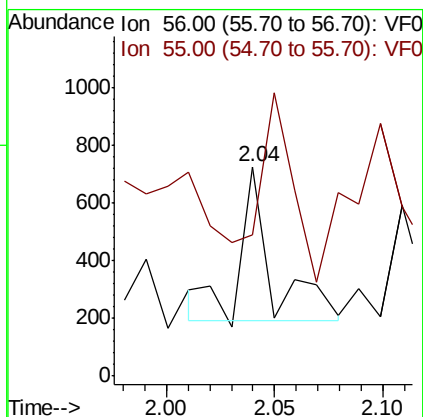
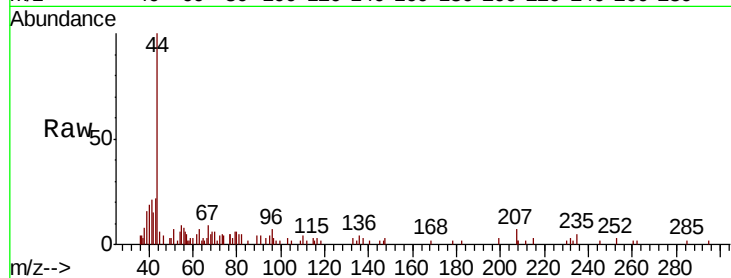




#13
Acrolein
Concen: 4.357 ug/l
RT: 2.04 min Scan# 143
Delta R.T. -0.03 min
Lab File: VF060448.D
Acq: 4 Oct 2018 20:55

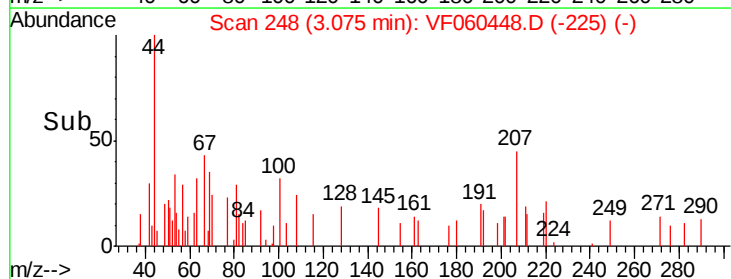
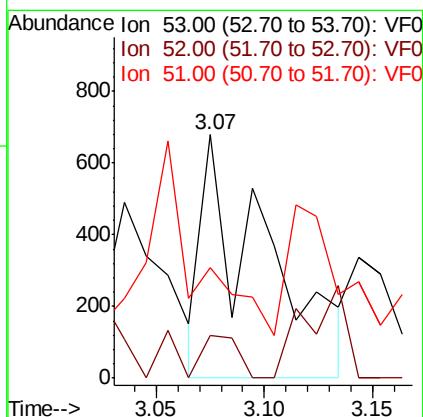
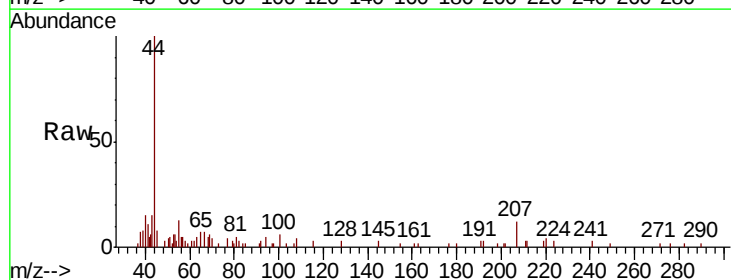
Instrument :
MSVOA_F
ClientSampled :

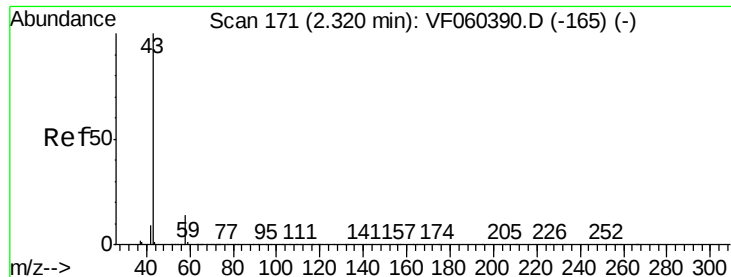
Tot Ion: 56 Resp: 544
Ion Ratio Lower Upper
56 100
55 67.7 53.9 80.9



#15
Acrylonitrile
Concen: 5.221 ug/l
RT: 3.07 min Scan# 248
Delta R.T. 0.03 min
Lab File: VF060448.D
Acq: 4 Oct 2018 20:55

Tgt Ion: 53 Resp: 1389
Ion Ratio Lower Upper
53 100
52 17.4 66.0 99.0#
51 45.4 45.6 68.4#





#16

Acetone

Concen: 21.608 ug/l

RT: 2.34 min Scan# 173

Delta R.T. 0.02 min

Lab File: VF060448.D

Acq: 4 Oct 2018 20:55

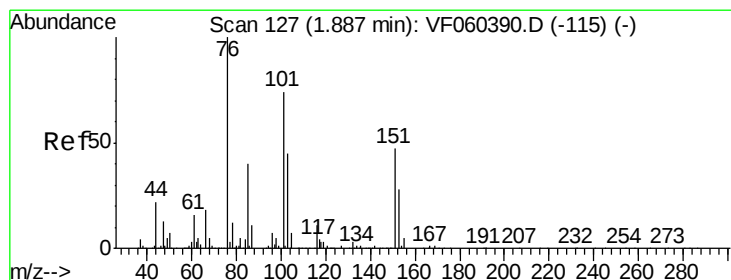
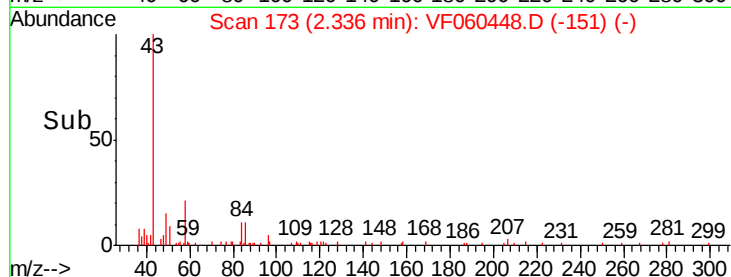
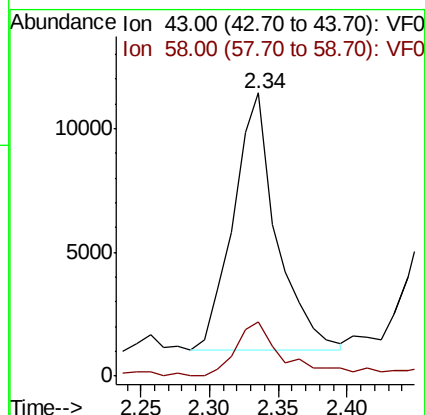
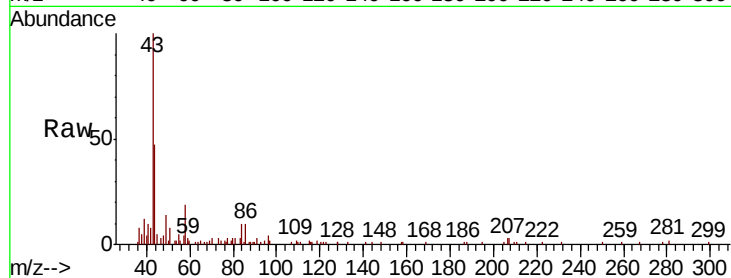
Instrument :
MSVOA_F
ClientSampleId :

Tot Ion: 43 Resp: 22874

Ion Ratio Lower Upper

43 100

58 19.0 11.2 16.8#



#17

Carbon Disulfide

Concen: 2.358 ug/l

RT: 1.87 min Scan# 126

Delta R.T. -0.01 min

Lab File: VF060448.D

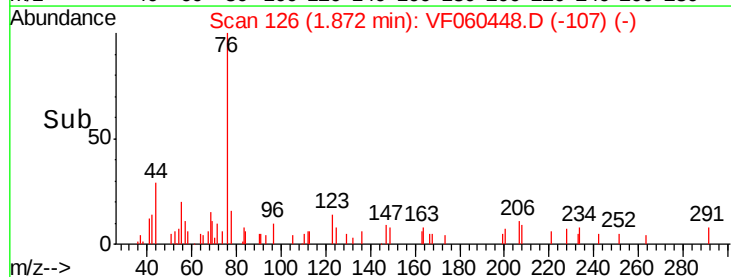
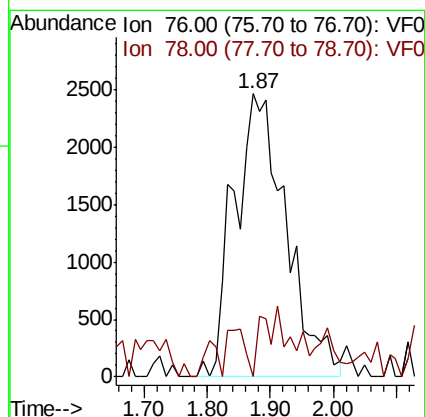
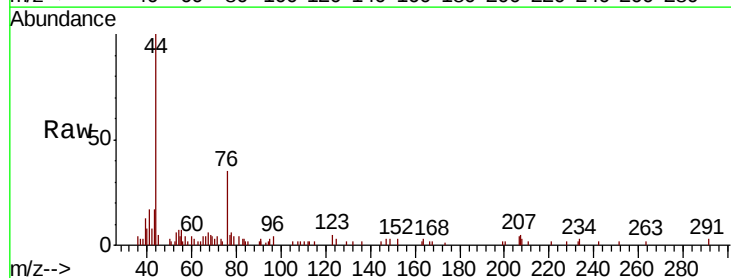
Acq: 4 Oct 2018 20:55

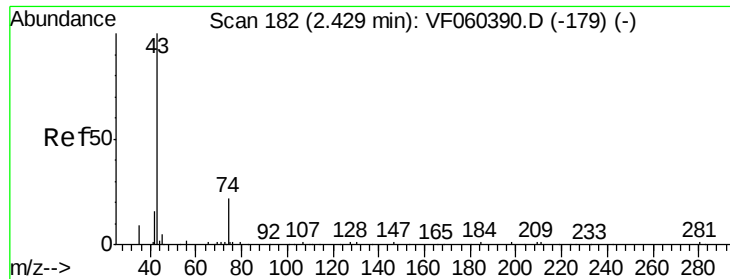
Tgt Ion: 76 Resp: 14207

Ion Ratio Lower Upper

76 100

78 0.0 10.1 15.1#

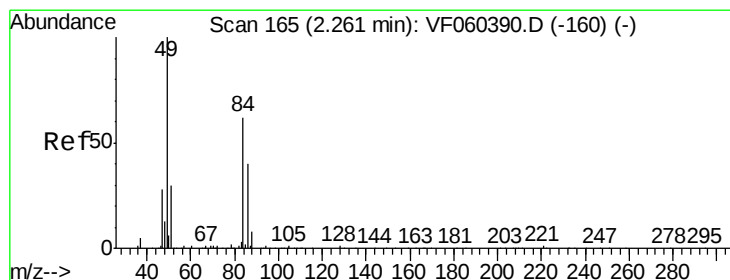
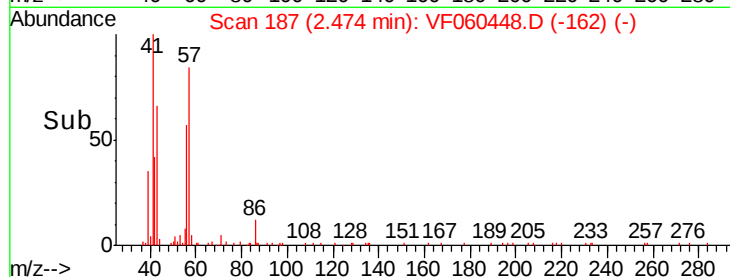
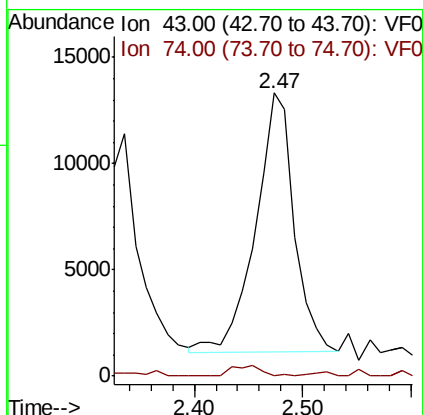
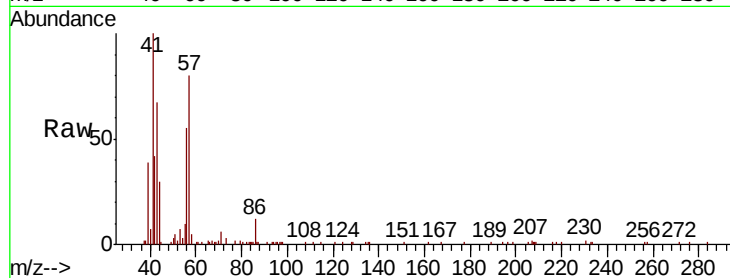




#18
Methyl Acetate
Concen: 31.199 ug/l
RT: 2.47 min Scan# 187
Delta R.T. 0.05 min
Lab File: VF060448.D
Acq: 4 Oct 2018 20:55

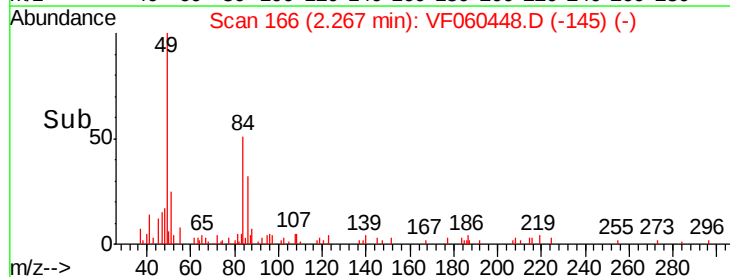
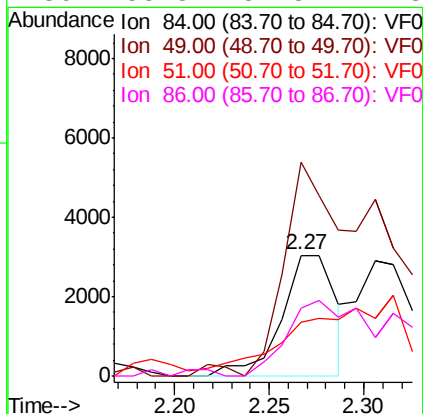
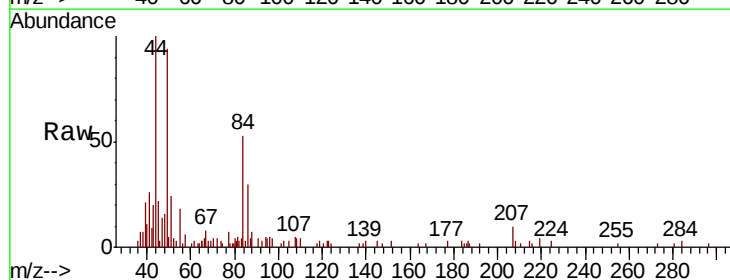
Instrument :
MSVOA_F
ClientSampleId :

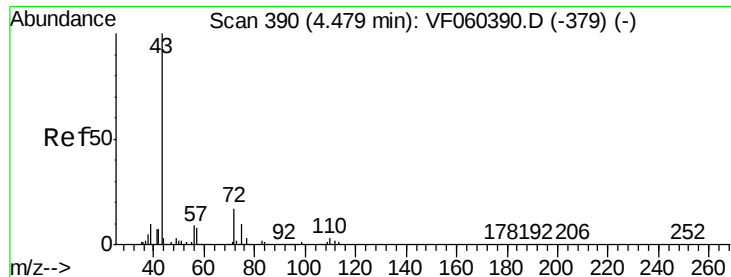
Tot Ion: 43 Resp: 30744
Ion Ratio Lower Upper
43 100
74 0.0 15.8 23.8#



#20
Methylene Chloride
Concen: Below Cal
RT: 2.27 min Scan# 166
Delta R.T. 0.01 min
Lab File: VF060448.D
Acq: 4 Oct 2018 20:55

Tgt Ion: 84 Resp: 6092
Ion Ratio Lower Upper
84 100
49 176.9 130.2 195.2
51 44.2 41.0 61.6
86 55.8 51.5 77.3





#25

2-Butanone

Concen: 7.012 ug/l

RT: 4.49 min Scan# 392

Delta R.T. 0.02 min

Lab File: VF060448.D

Acq: 4 Oct 2018 20:55

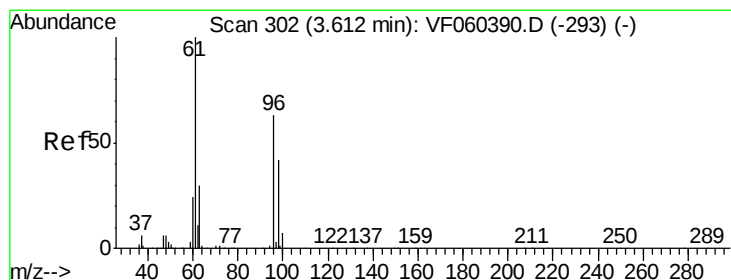
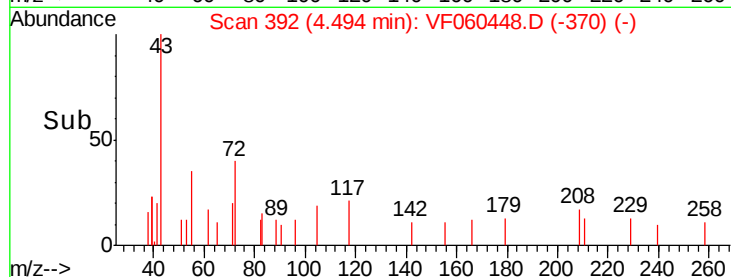
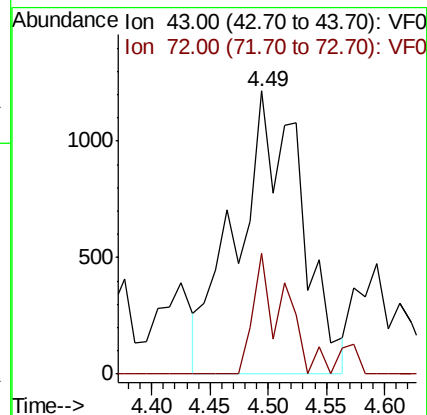
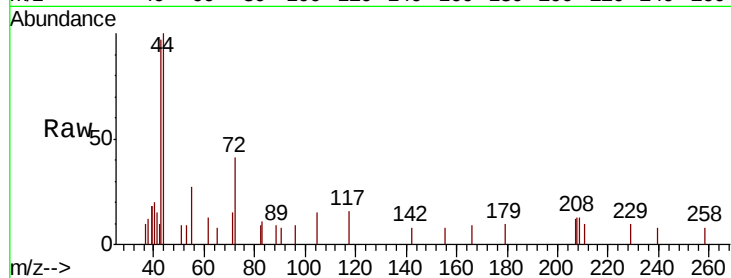
Instrument :
MSVOA_F
ClientSampled :

Tot Ion: 43 Resp: 4661

Ion Ratio Lower Upper

43 100

72 42.7 14.1 21.1#



#27

cis-1,2-Dichloroethene

Concen: 6.058 ug/l

RT: 3.63 min Scan# 304

Delta R.T. 0.02 min

Lab File: VF060448.D

Acq: 4 Oct 2018 20:55

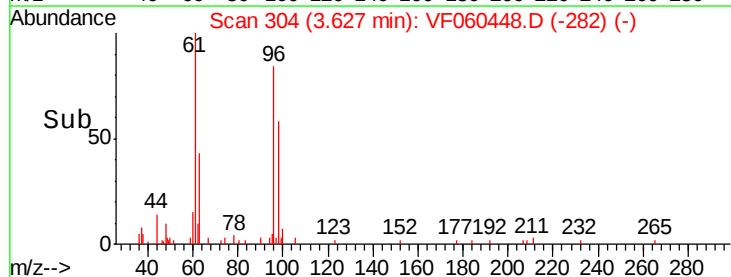
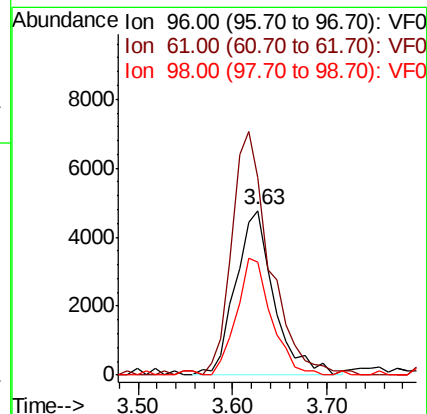
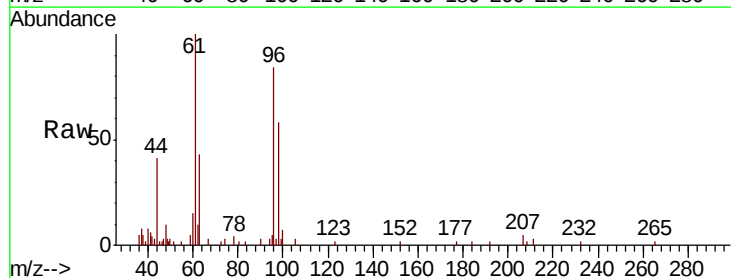
Tgt Ion: 96 Resp: 13460

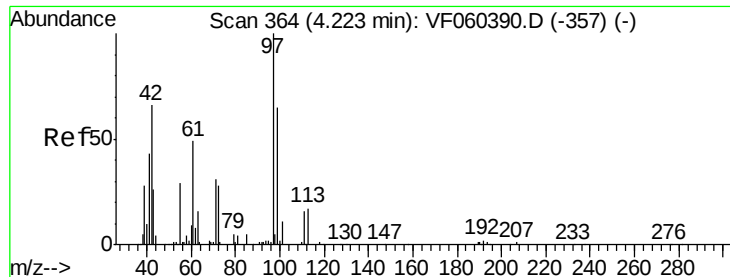
Ion Ratio Lower Upper

96 100

61 119.7 0.0 318.2

98 68.9 0.0 134.0





#29

Tetrahydrofuran

Concen: 1.995 ug/l

RT: 4.23 min Scan# 365

Delta R.T. 0.01 min

Lab File: VF060448.D

Acq: 4 Oct 2018 20:55

Instrument :

MSVOA_F

ClientSampleId :

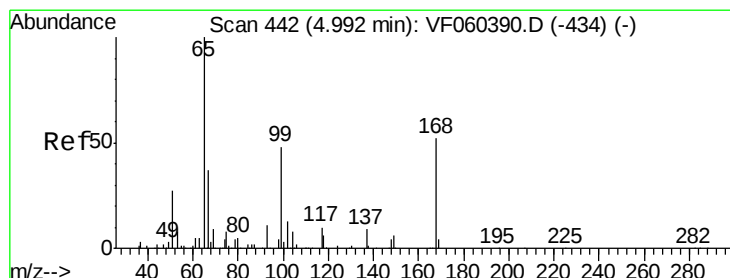
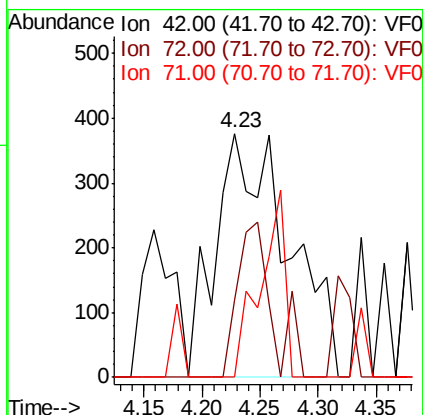
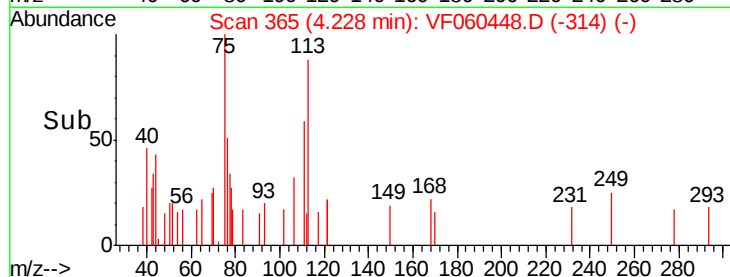
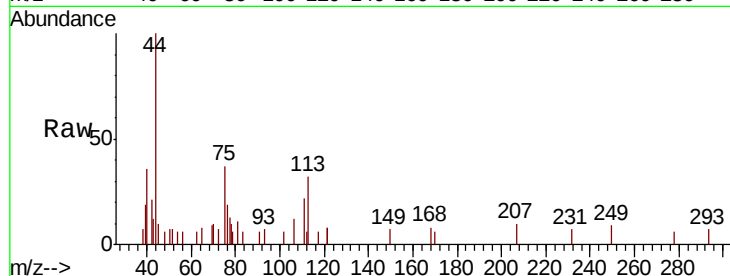
Tot Ion: 42 Resp: 1638

Ion Ratio Lower Upper

42 100

72 0.0 33.6 50.4#

71 0.0 32.7 49.1#



#33

1,2-Dichloroethane-d4

Concen: 52.509 ug/l

RT: 5.01 min Scan# 444

Delta R.T. 0.02 min

Lab File: VF060448.D

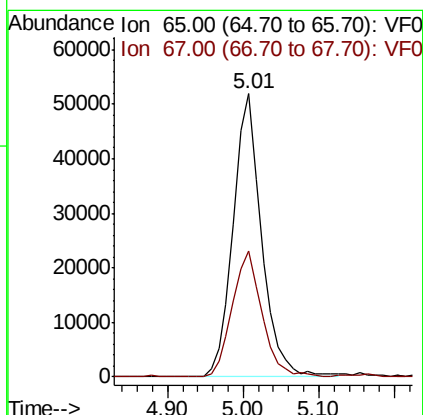
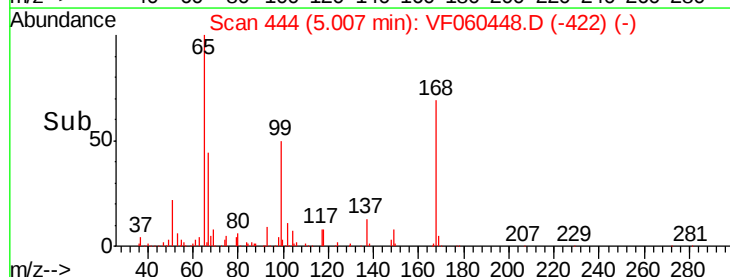
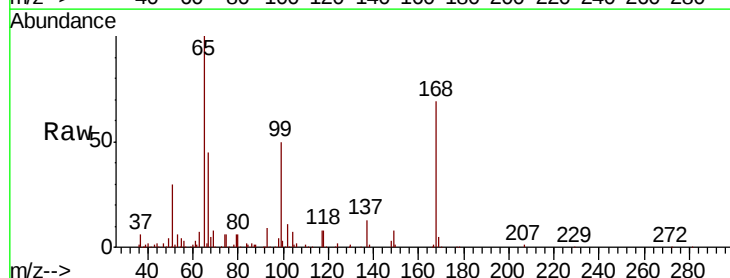
Acq: 4 Oct 2018 20:55

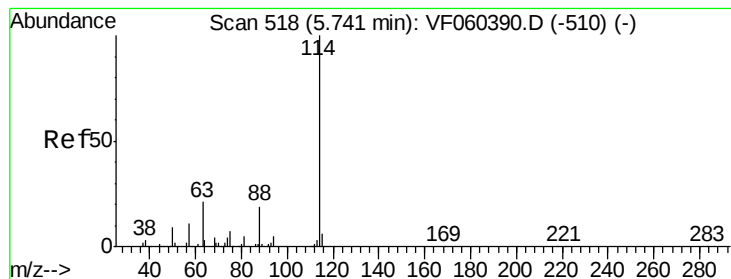
Tgt Ion: 65 Resp: 134791

Ion Ratio Lower Upper

65 100

67 44.6 0.0 89.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 5.75 min Scan# 519

Delta R.T. 0.01 min

Lab File: VF060448.D

Acq: 4 Oct 2018 20:55

Instrument :

MSVOA_F

ClientSampleId :

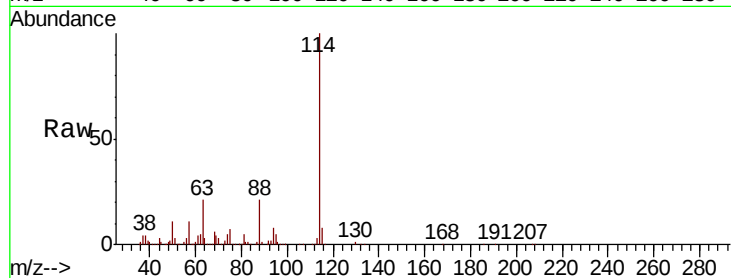
Tot Ion:114 Resp: 242477

Ion Ratio Lower Upper

114 100

63 21.5 0.0 42.2

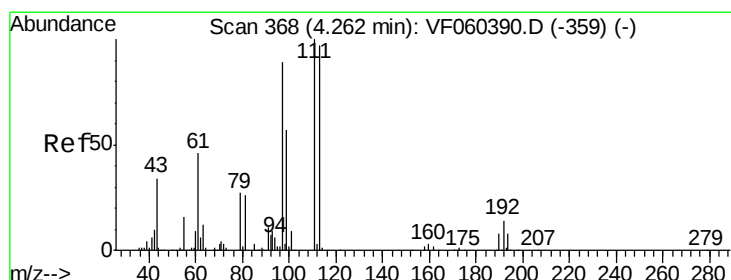
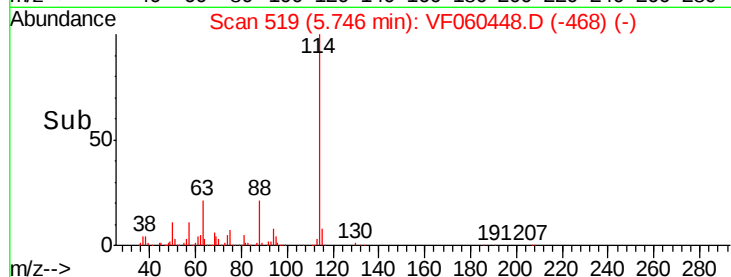
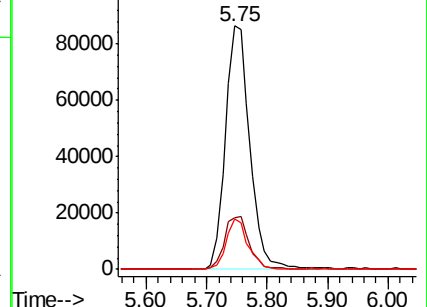
88 20.6 0.0 38.8



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: 12.094 ug/l

RT: 4.28 min Scan# 370

Delta R.T. 0.02 min

Lab File: VF060448.D

Acq: 4 Oct 2018 20:55

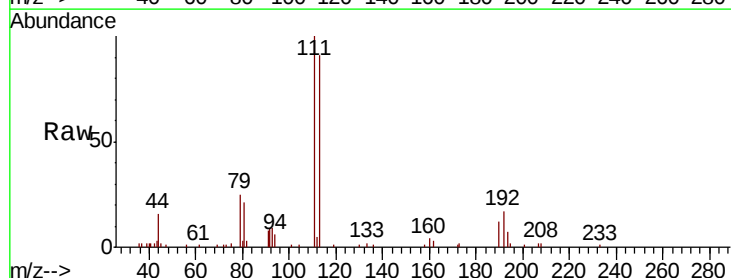
Tgt Ion:113 Resp: 27549

Ion Ratio Lower Upper

113 100

111 115.9 82.3 123.5

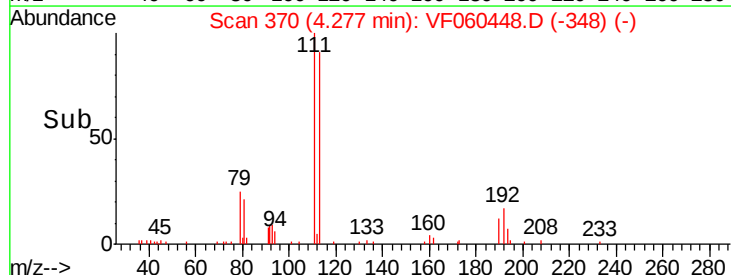
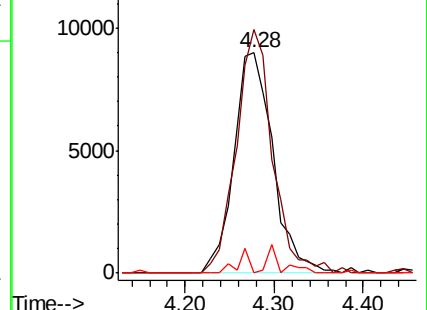
192 0.0 11.8 17.6#

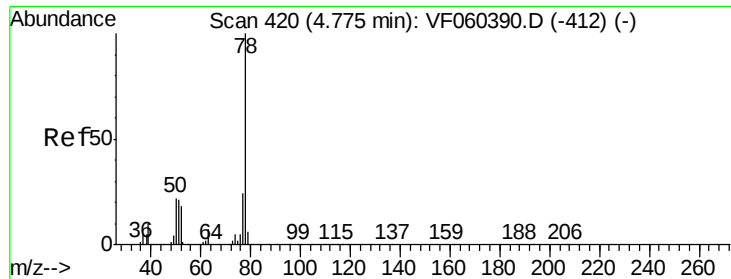


Abundance Ion 113.00 (112.70 to 113.70): V

Ion 111.00 (110.70 to 111.70): V

Ion 192.00 (191.70 to 192.70): V





#40

Benzene

Concen: 10.923 ug/l

RT: 4.80 min Scan# 423

Delta R.T. 0.03 min

Lab File: VF060448.D

Acq: 4 Oct 2018 20:55

Instrument :

MSVOA_F

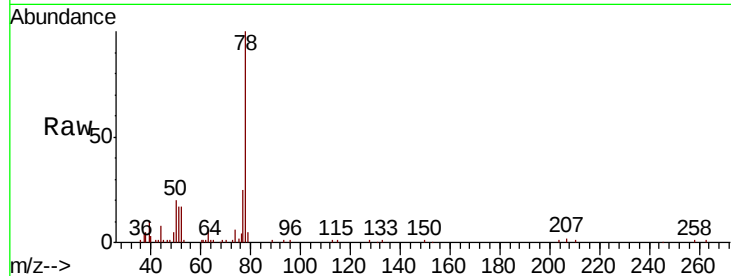
ClientSampleId :

Tot Ion: 78 Resp: 64828

Ion Ratio Lower Upper

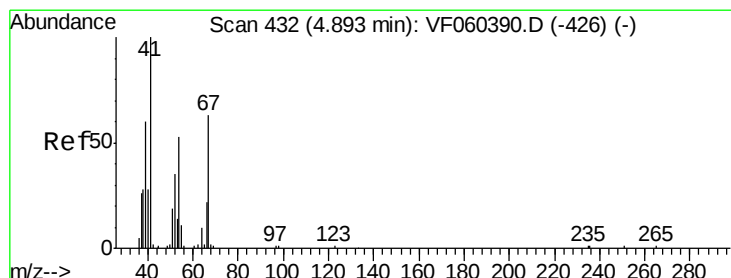
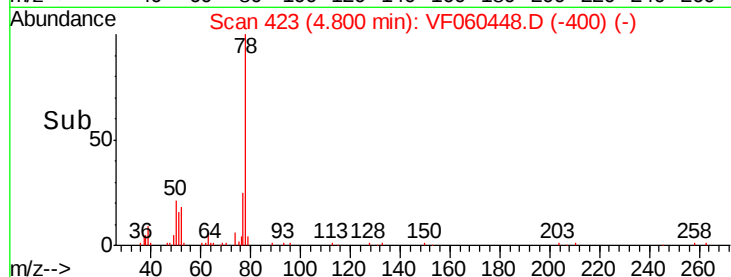
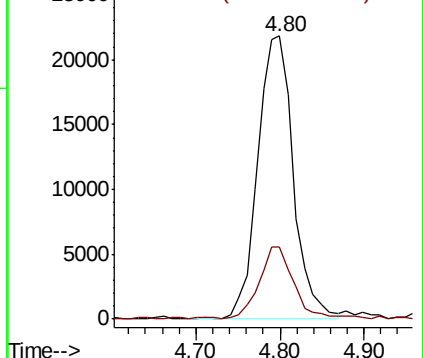
78 100

77 25.3 19.2 28.8



Abundance Ion 78.10 (77.80 to 78.80): VF0

Ion 77.00 (76.70 to 77.70): VF0



#41

Methacrylonitrile

Concen: 1.016 ug/l

RT: 4.91 min Scan# 434

Delta R.T. 0.02 min

Lab File: VF060448.D

Acq: 4 Oct 2018 20:55

Tgt Ion: 41 Resp: 617

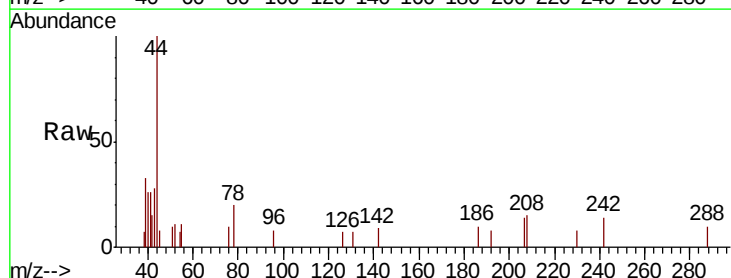
Ion Ratio Lower Upper

41 100

39 126.1 55.0 82.4#

67 0.0 49.6 74.4#

52 42.8 38.8 58.2

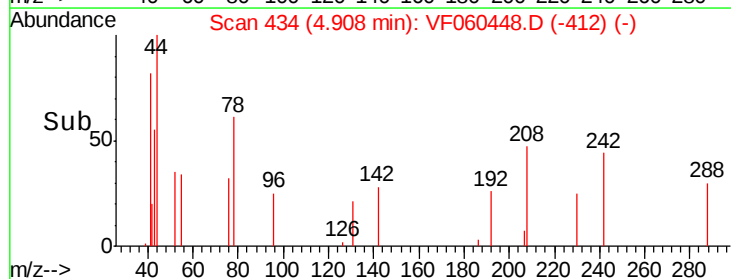
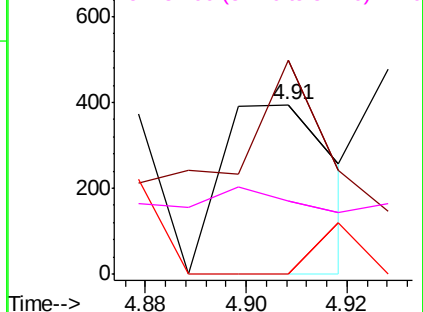


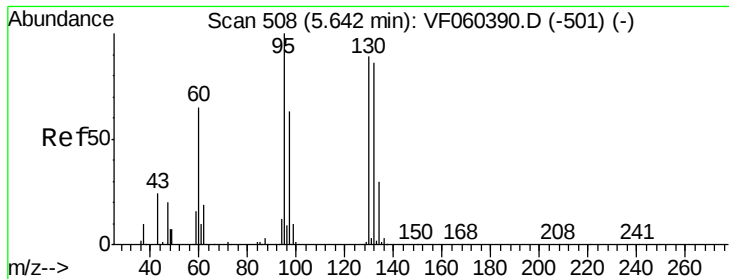
Abundance Ion 41.00 (40.70 to 41.70): VF0

Ion 39.00 (38.70 to 39.70): VF0

Ion 67.00 (66.70 to 67.70): VF0

Ion 52.00 (51.70 to 52.70): VF0





#44

Trichloroethene

Concen: 46.216 ug/l

RT: 5.66 min Scan# 510

Delta R.T. 0.02 min

Lab File: VF060448.D

Acq: 4 Oct 2018 20:55

Instrument :

MSVOA_F

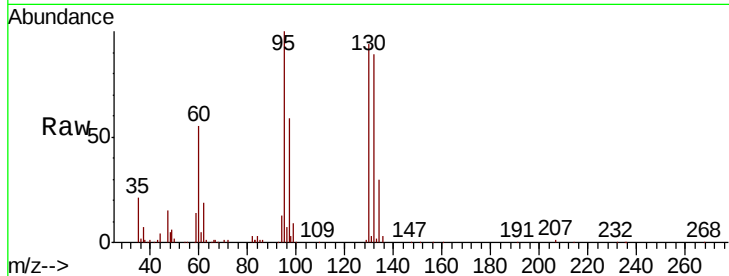
ClientSampleId :

Tot Ion:130 Resp: 88007

Ion Ratio Lower Upper

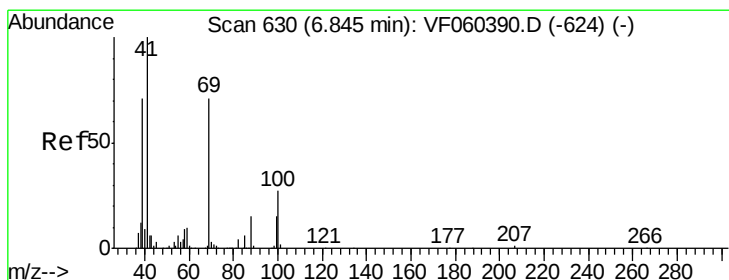
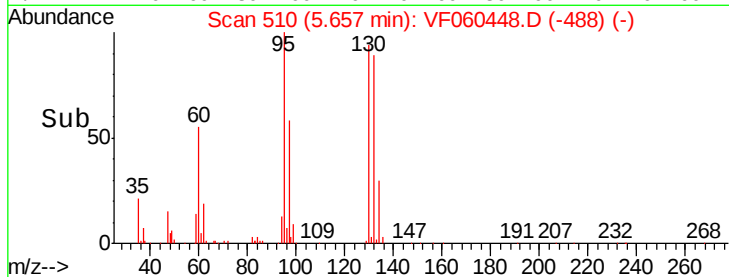
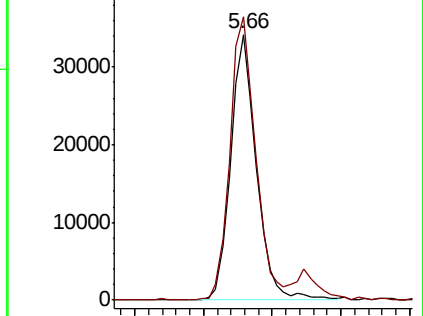
130 100

95 106.6 0.0 224.4



Abundance Ion 129.90 (129.60 to 130.60): V

Ion 94.90 (94.60 to 95.60): VF0



#49

1,4-Dioxane

Concen: 25.342 ug/l

RT: 6.89 min Scan# 635

Delta R.T. 0.04 min

Lab File: VF060448.D

Acq: 4 Oct 2018 20:55

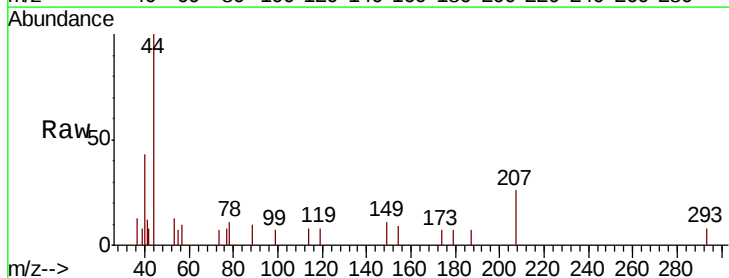
Tgt Ion: 88 Resp: 217

Ion Ratio Lower Upper

88 100

43 0.0 38.3 57.5#

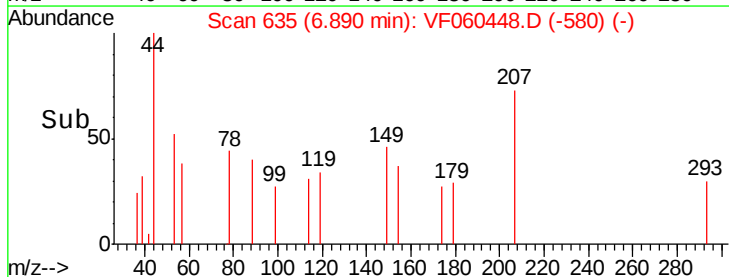
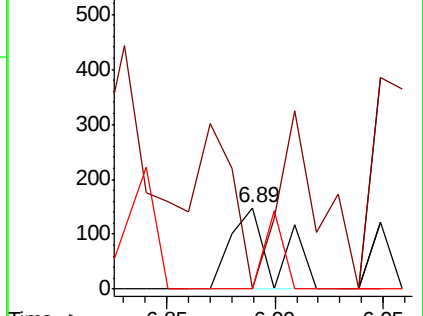
58 0.0 47.4 71.2#

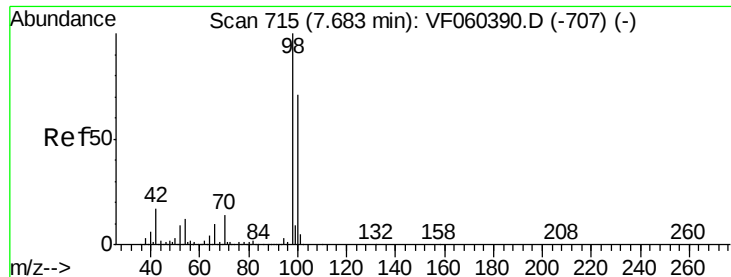


Abundance Ion 88.00 (87.70 to 88.70): VF0

Ion 43.00 (42.70 to 43.70): VF0

Ion 58.00 (57.70 to 58.70): VF0

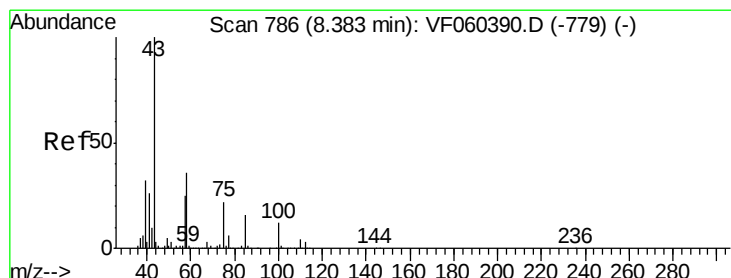
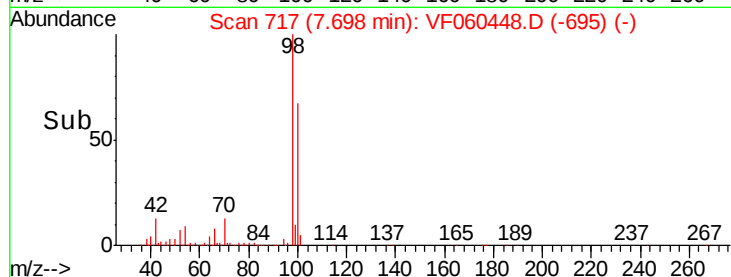
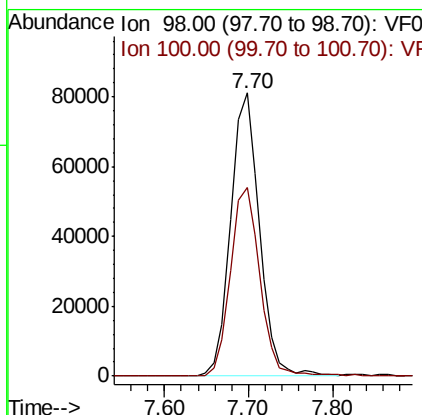
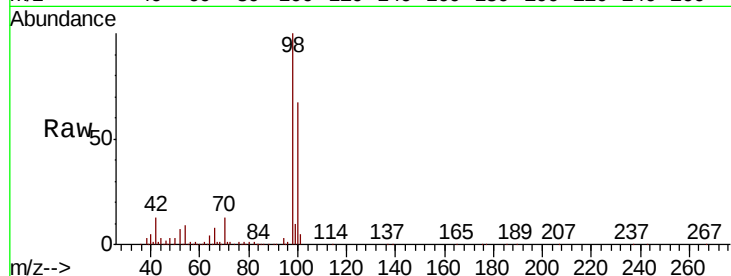




#50
Toluene-d8
Concen: 34.405 ug/l
RT: 7.70 min Scan# 717
Delta R.T. 0.02 min
Lab File: VF060448.D
Acq: 4 Oct 2018 20:55

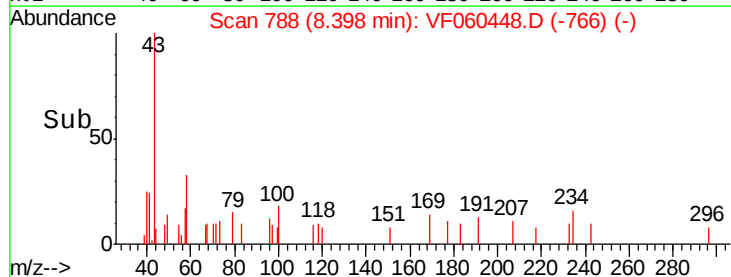
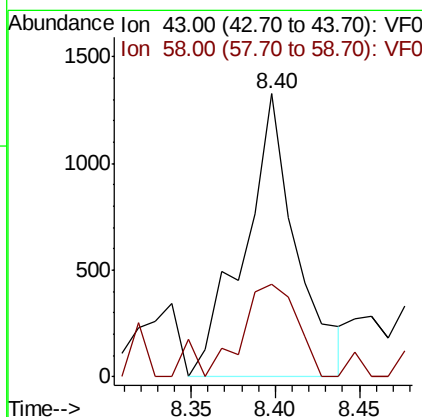
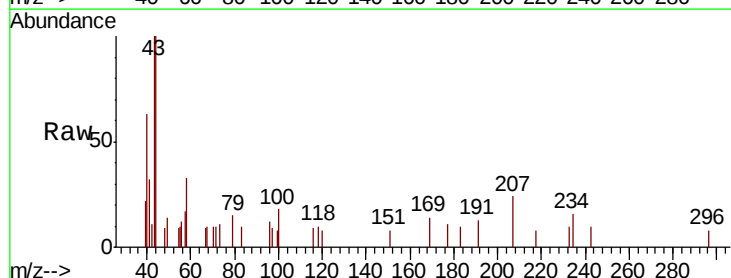
Instrument :
MSVOA_F
ClientSampleId :

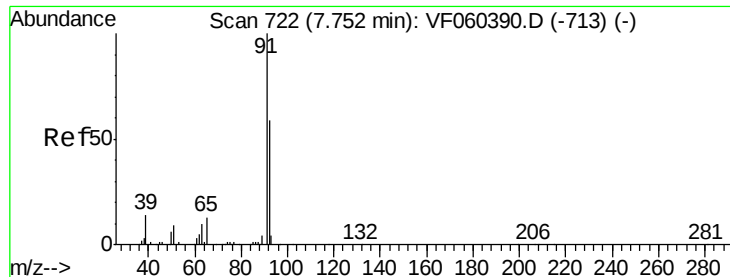
Tot Ion: 98 Resp: 193013
Ion Ratio Lower Upper
98 100
100 66.8 56.5 84.7



#51
4-Methyl-2-Pentanone
Concen: 2.905 ug/l
RT: 8.40 min Scan# 788
Delta R.T. 0.02 min
Lab File: VF060448.D
Acq: 4 Oct 2018 20:55

Tgt Ion: 43 Resp: 2861
Ion Ratio Lower Upper
43 100
58 32.9 28.5 42.7





#52

Toluene

Concen: 5.167 ug/l

RT: 7.77 min Scan# 724

Delta R.T. 0.02 min

Lab File: VF060448.D

Acq: 4 Oct 2018 20:55

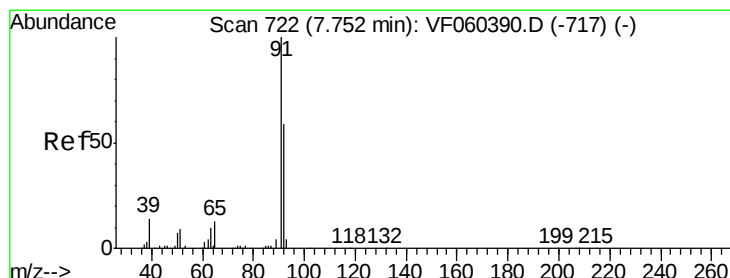
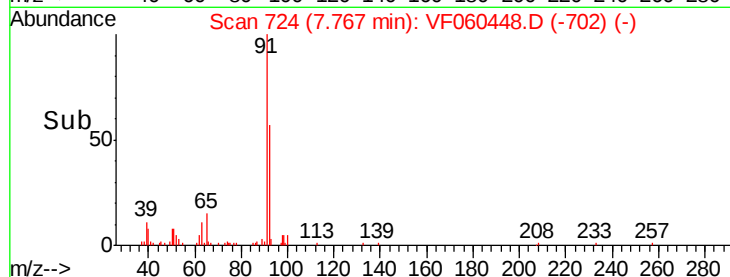
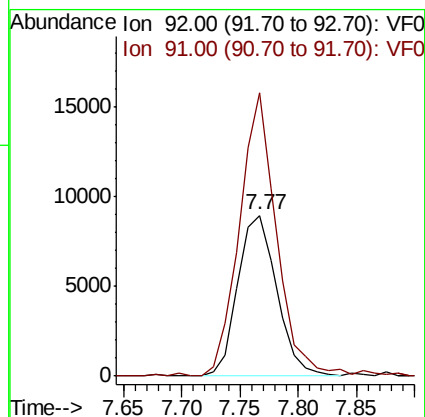
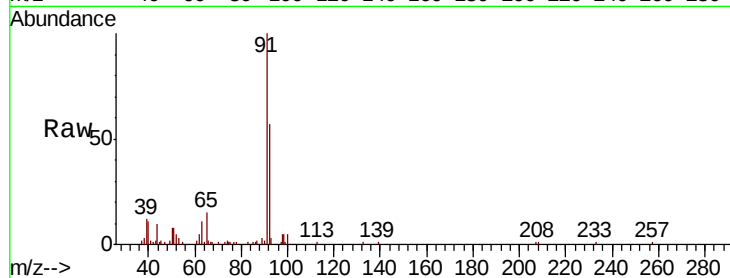
Instrument :
MSVOA_F
ClientSampleId :

Tot Ion: 92 Resp: 20827

Ion Ratio Lower Upper

92 100

91 176.2 135.4 203.0



#58

2-Chloroethyl Vinyl ether

Concen: 24.517 ug/l

RT: 7.77 min Scan# 724

Delta R.T. 0.02 min

Lab File: VF060448.D

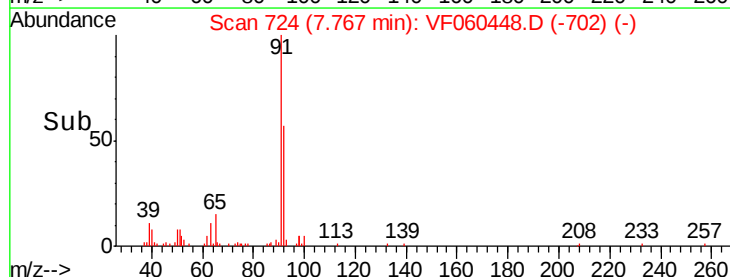
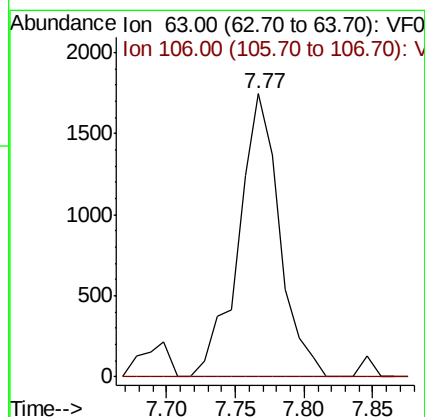
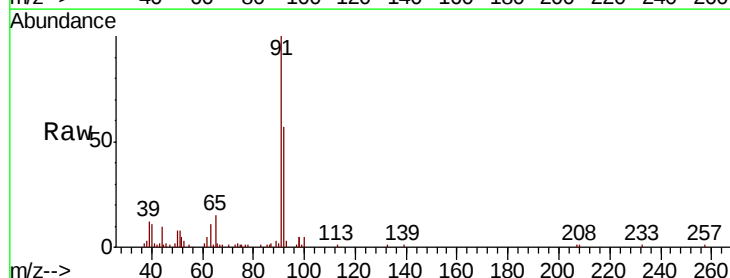
Acq: 4 Oct 2018 20:55

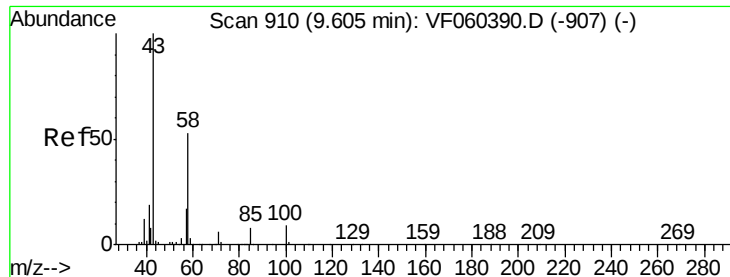
Tgt Ion: 63 Resp: 3636

Ion Ratio Lower Upper

63 100

106 0.0 0.0 0.0

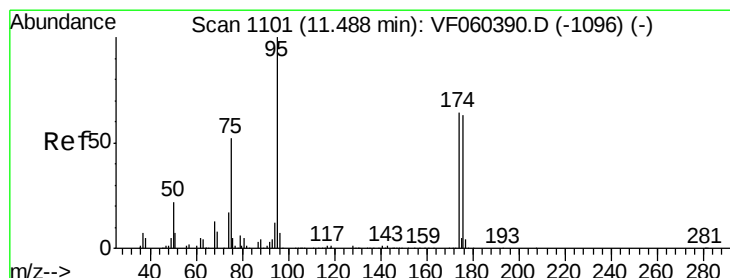
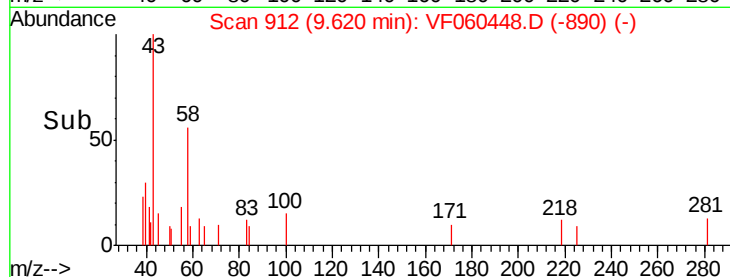
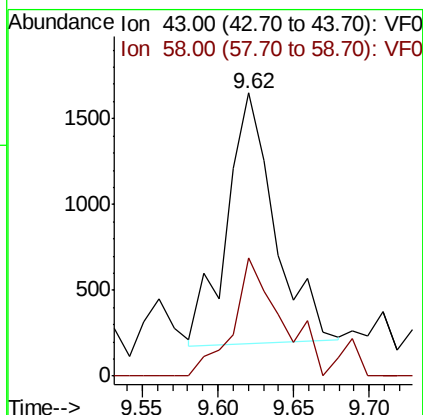
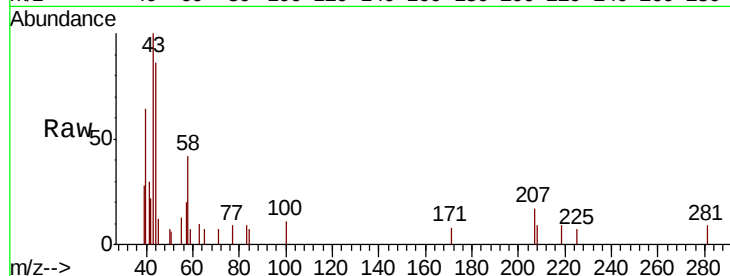




#59
2-Hexanone
Concen: 4.462 ug/l
RT: 9.62 min Scan# 912
Delta R.T. 0.02 min
Lab File: VF060448.D
Acq: 4 Oct 2018 20:55

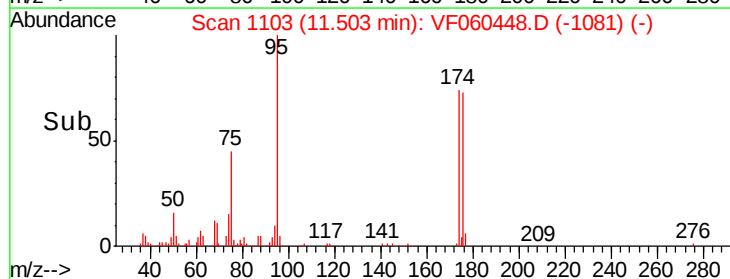
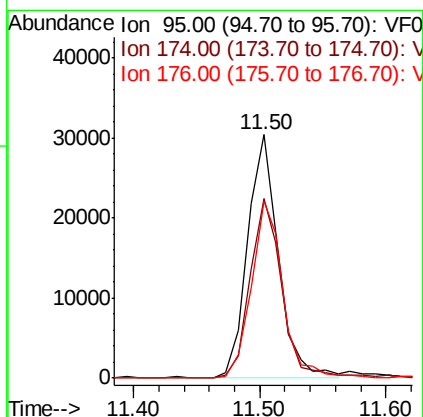
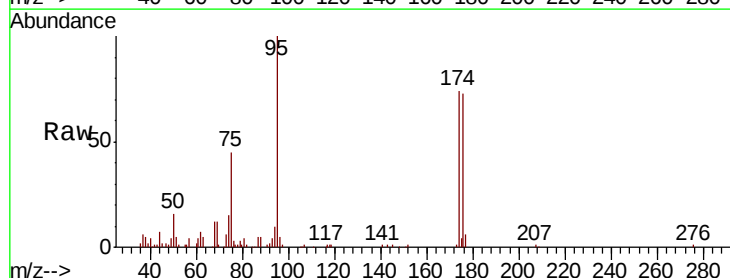
Instrument :
MSVOA_F
ClientSampleId :

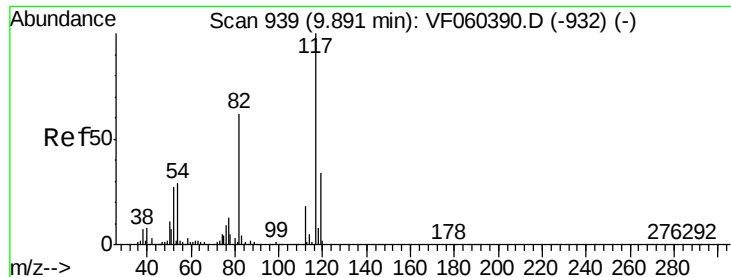
Tot Ion: 43 Resp: 3223
Ion Ratio Lower Upper
43 100
58 41.6 25.6 76.6



#62
4-Bromofluorobenzene
Concen: 20.199 ug/l
RT: 11.50 min Scan# 1103
Delta R.T. 0.02 min
Lab File: VF060448.D
Acq: 4 Oct 2018 20:55

Tgt Ion: 95 Resp: 51740
Ion Ratio Lower Upper
95 100
174 73.6 0.0 129.0
176 72.5 0.0 125.6

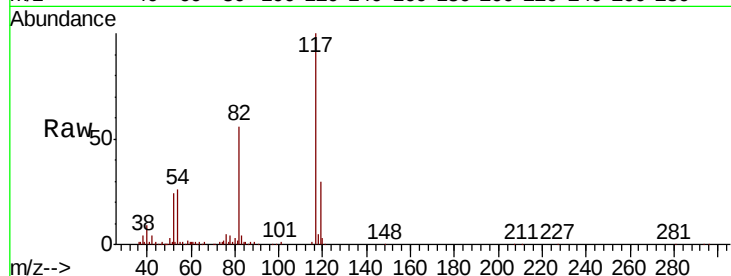




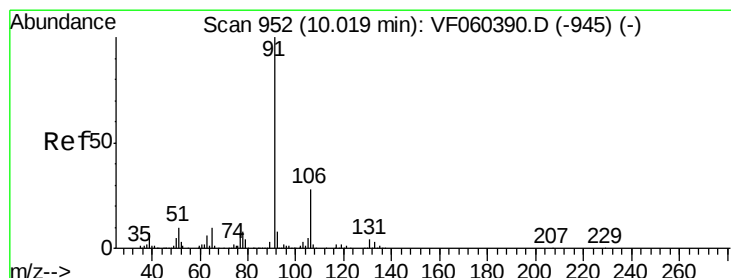
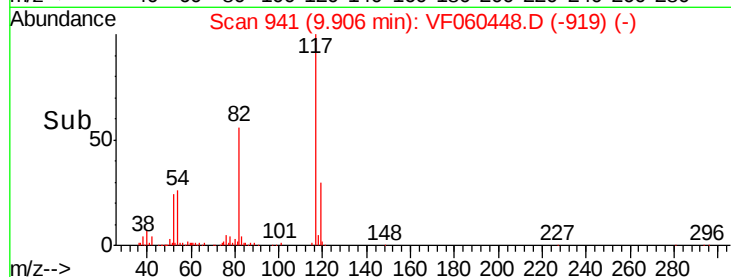
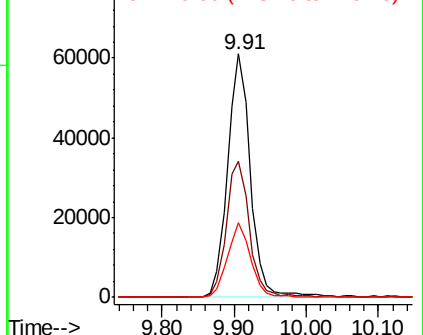
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.91 min Scan# 941
Delta R.T. 0.02 min
Lab File: VF060448.D
Acq: 4 Oct 2018 20:55

Instrument :
MSVOA_F
ClientSampleId :

Tot Ion:117 Resp: 135104
Ion Ratio Lower Upper
117 100
82 55.8 49.5 74.3
119 30.4 27.0 40.6

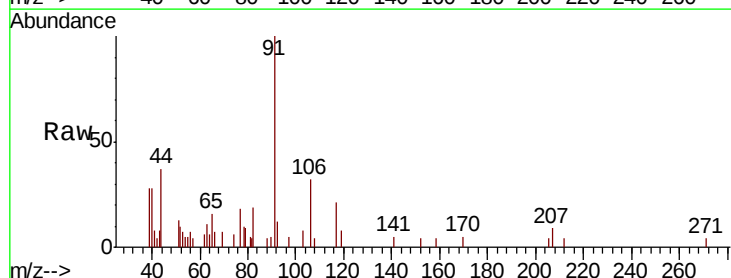


Abundance Ion 117.00 (116.70 to 117.70): V
Ion 82.00 (81.70 to 82.70): VF0
Ion 119.00 (118.70 to 119.70): V

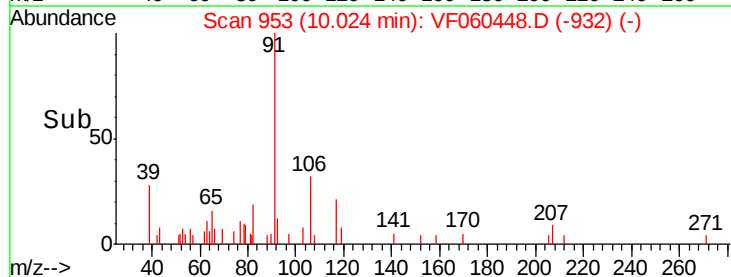
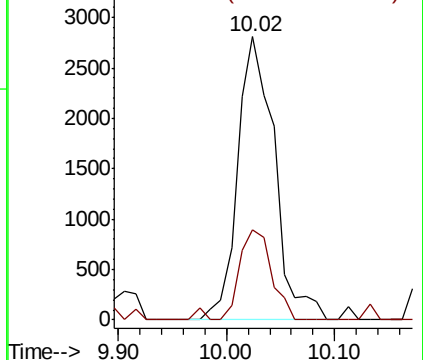


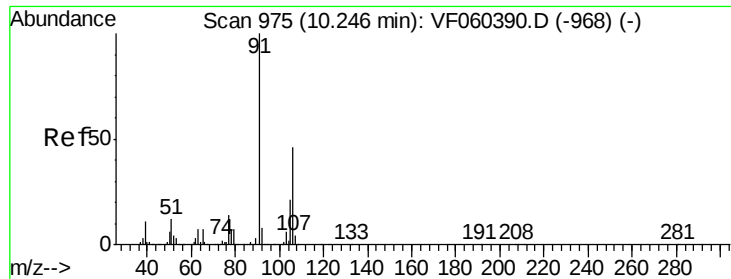
#67
Ethyl Benzene
Concen: 1.266 ug/l
RT: 10.02 min Scan# 953
Delta R.T. 0.01 min
Lab File: VF060448.D
Acq: 4 Oct 2018 20:55

Tgt Ion: 91 Resp: 6678
Ion Ratio Lower Upper
91 100
106 31.9 22.5 33.7



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

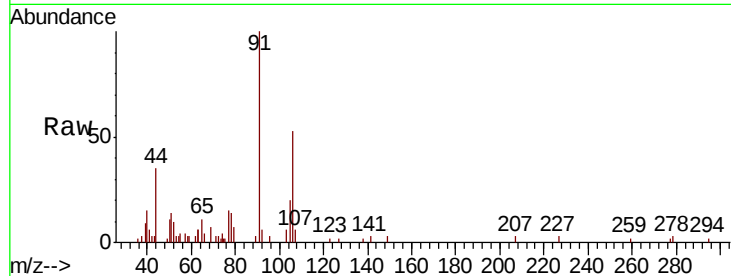




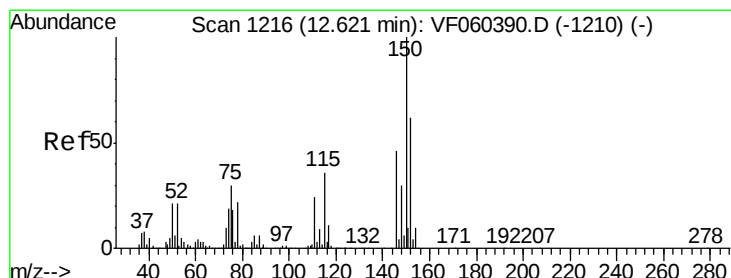
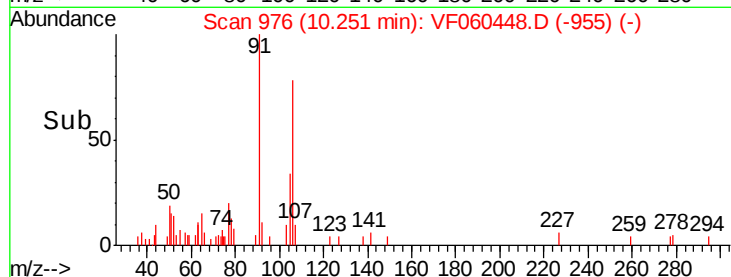
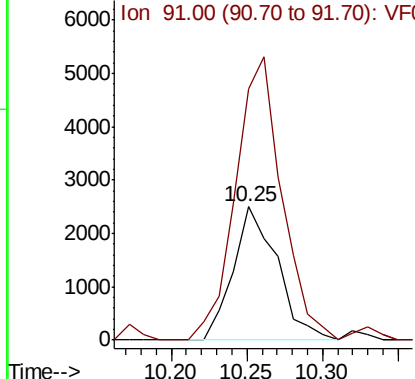
#68
m/p-Xvlenes
Concen: 2.808 ug/l
RT: 10.25 min Scan# 976
Delta R.T. 0.01 min
Lab File: VF060448.D
Acq: 4 Oct 2018 20:55

Instrument :
MSVOA_F
ClientSampleId :

Tot Ion:106 Resp: 5093
Ion Ratio Lower Upper
106 100
91 188.6 175.0 262.6

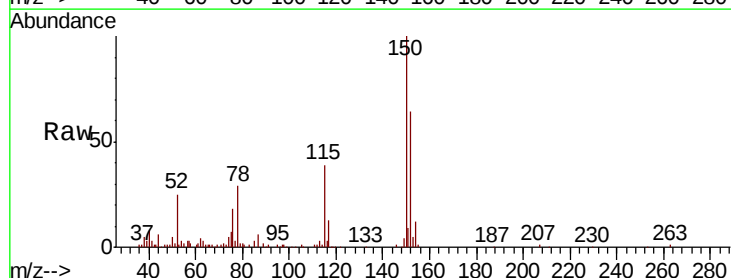


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VF0

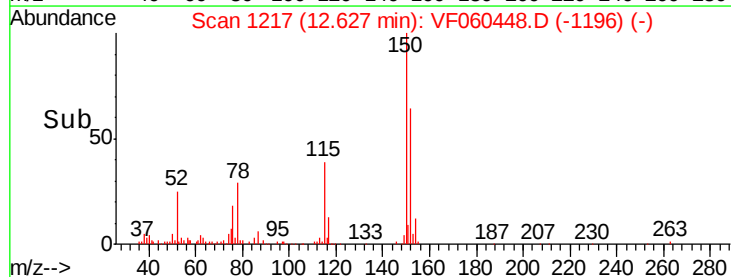
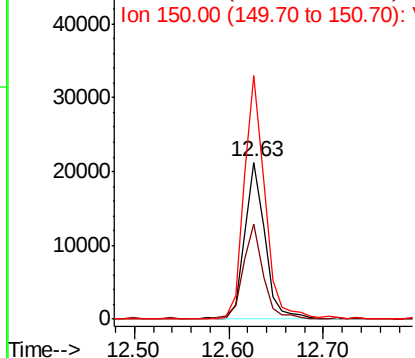


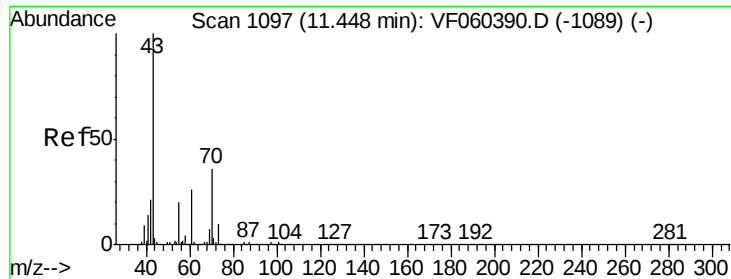
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.63 min Scan# 1217
Delta R.T. 0.01 min
Lab File: VF060448.D
Acq: 4 Oct 2018 20:55

Tgt Ion:152 Resp: 31531
Ion Ratio Lower Upper
152 100
115 61.1 28.6 85.8
150 155.4 0.0 324.6



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





#74

N-amvl acetate

Concen: 4.012 ug/l

RT: 11.45 min Scan# 1098

Delta R.T. 0.01 min

Lab File: VF060448.D

Acq: 4 Oct 2018 20:55

Instrument :

MSVOA_F

ClientSampleId :

Tot Ion: 43 Resp: 2286

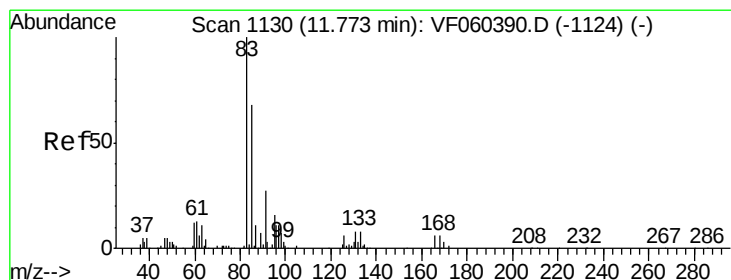
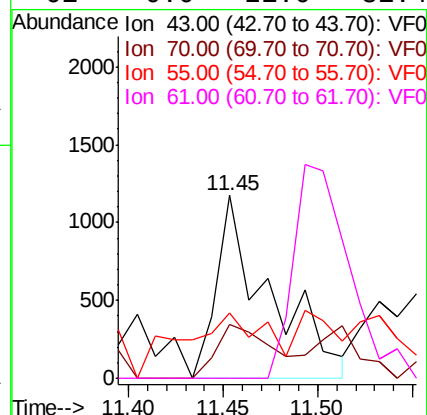
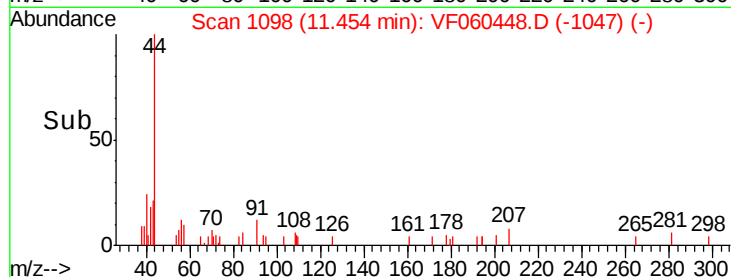
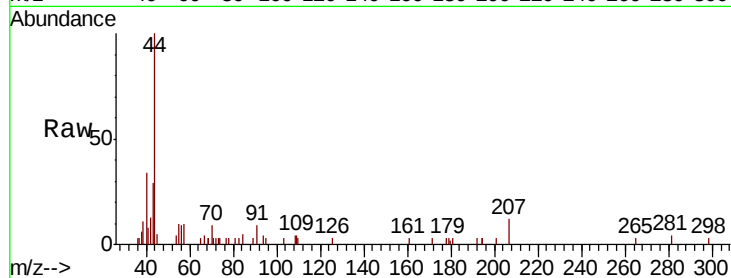
Ion Ratio Lower Upper

43 100

70 29.6 29.1 43.7

55 35.7 16.3 24.5#

61 0.0 21.0 31.4#



#75

1,1,2,2-Tetrachloroethane

Concen: 1.756 ug/l

RT: 11.74 min Scan# 1127

Delta R.T. -0.03 min

Lab File: VF060448.D

Acq: 4 Oct 2018 20:55

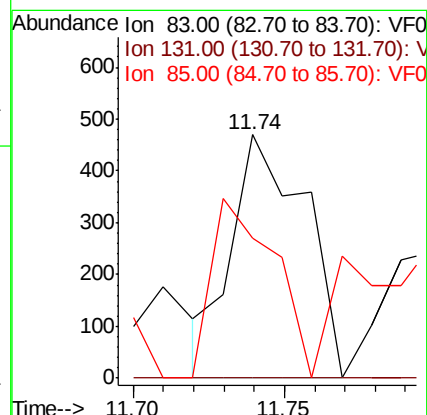
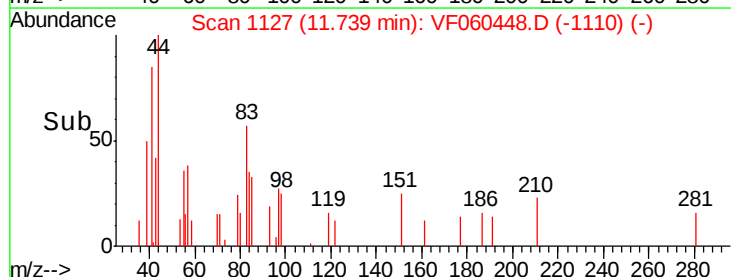
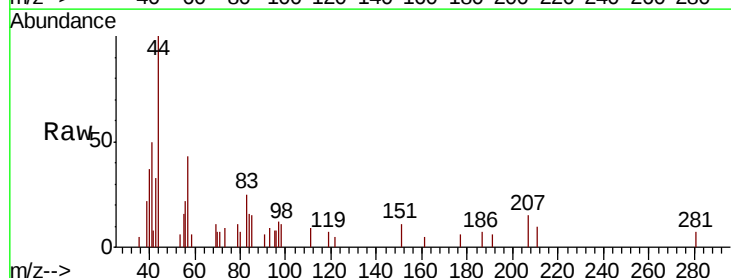
Tgt Ion: 83 Resp: 795

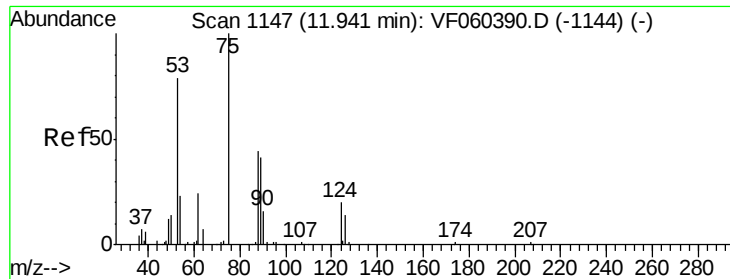
Ion Ratio Lower Upper

83 100

131 0.0 4.0 12.0#

85 57.4 34.0 102.0

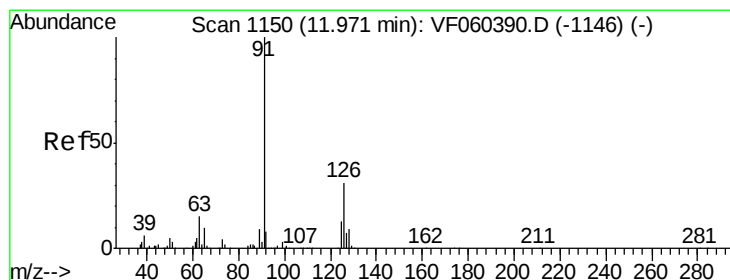
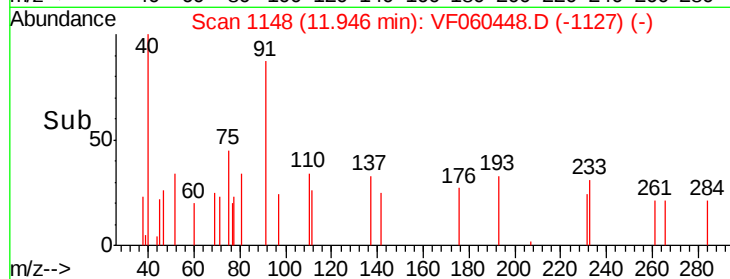
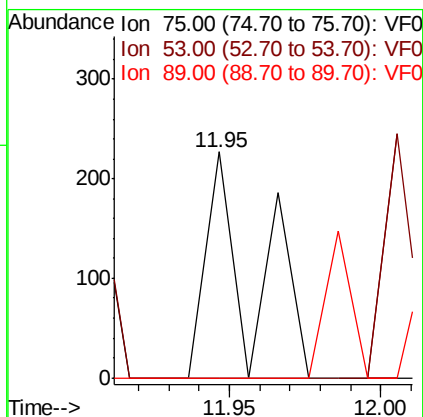
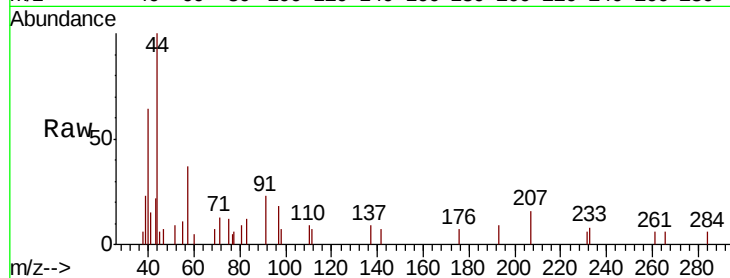




#81
trans-1,4-Dichloro-2-butene
Concen: 1.652 ug/l
RT: 11.95 min Scan# 1148
Delta R.T. 0.01 min
Lab File: VF060448.D
Acq: 4 Oct 2018 20:55

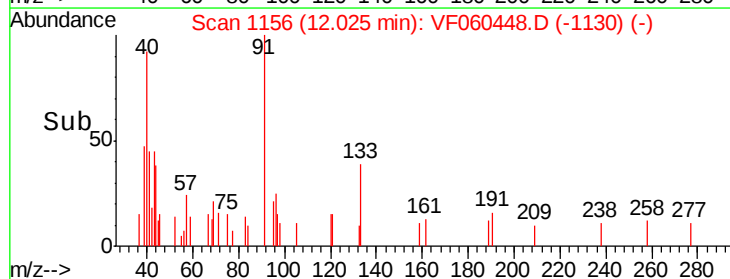
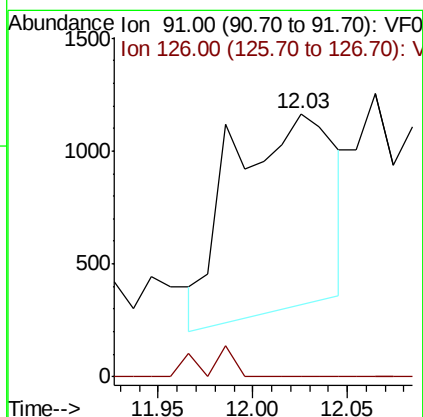
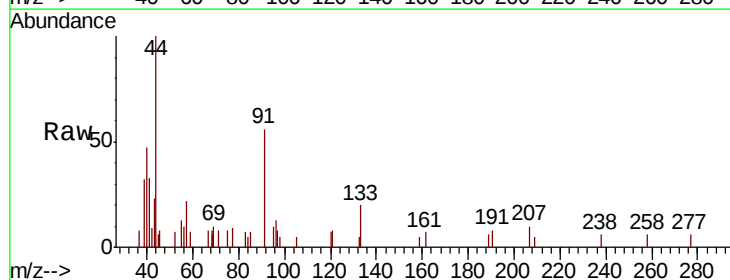
Instrument :
MSVOA_F
ClientSampleId :

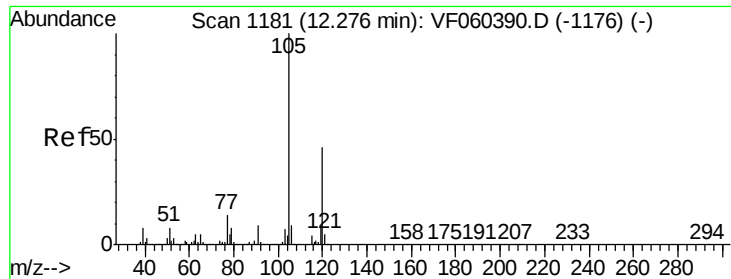
Tot Ion: 75 Resp: 244
Ion Ratio Lower Upper
75 100
53 0.0 67.8 101.8#
89 0.0 36.7 55.1#



#82
4-Chlorotoluene
Concen: 1.811 ug/l
RT: 12.03 min Scan# 1156
Delta R.T. 0.05 min
Lab File: VF060448.D
Acq: 4 Oct 2018 20:55

Tgt Ion: 91 Resp: 3263
Ion Ratio Lower Upper
91 100
126 0.0 15.7 47.0#





#84

1,2,4-Trimethylbenzene

Concen: 1.208 ug/l

RT: 12.27 min Scan# 1181

Delta R.T. -0.00 min

Lab File: VF060448.D

Acq: 4 Oct 2018 20:55

Instrument :

MSVOA_F

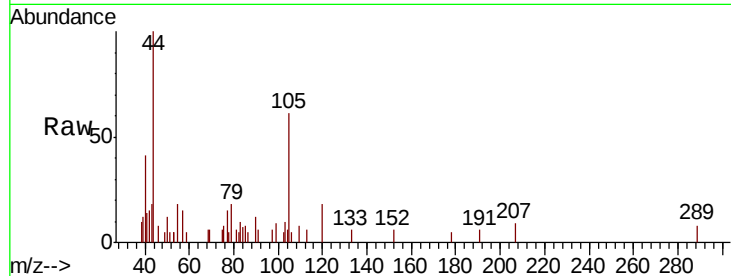
ClientSampleId :

Tot Ion:105 Resp: 2526

Ion Ratio Lower Upper

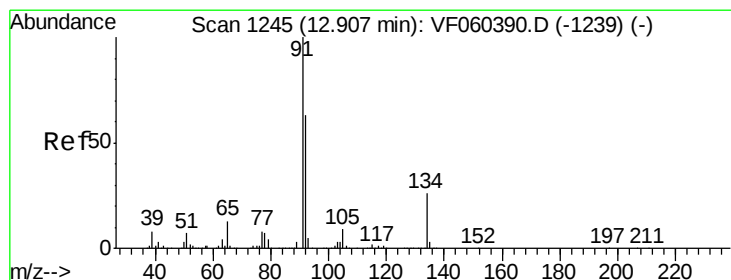
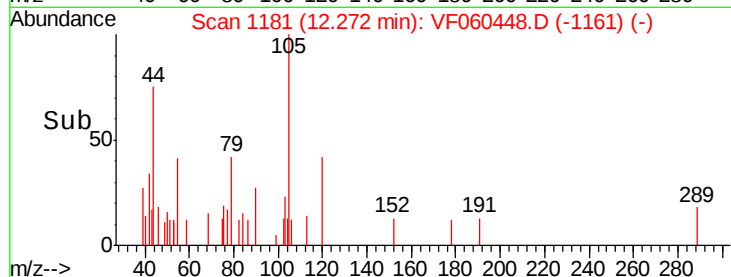
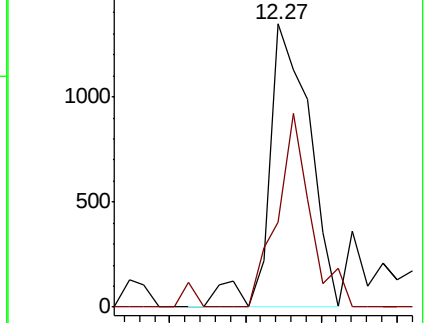
105 100

120 29.9 23.1 69.2



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#89

n-Butylbenzene

Concen: 5.645 ug/l

RT: 12.92 min Scan# 1247

Delta R.T. 0.02 min

Lab File: VF060448.D

Acq: 4 Oct 2018 20:55

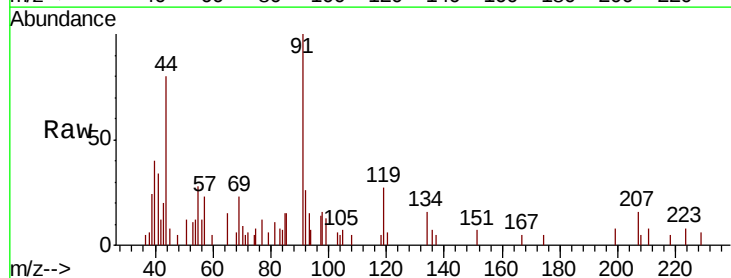
Tgt Ion: 91 Resp: 14015

Ion Ratio Lower Upper

91 100

92 26.1 31.3 93.9#

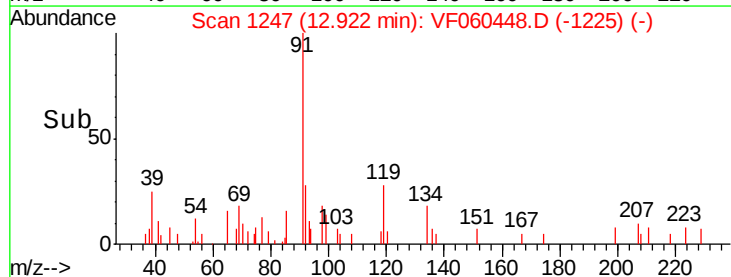
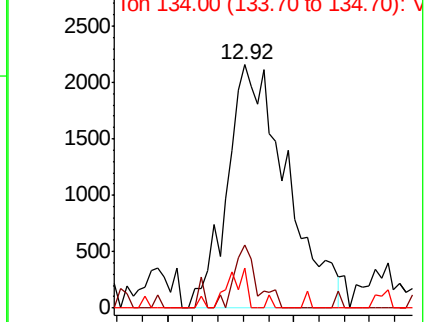
134 16.5 13.0 38.9

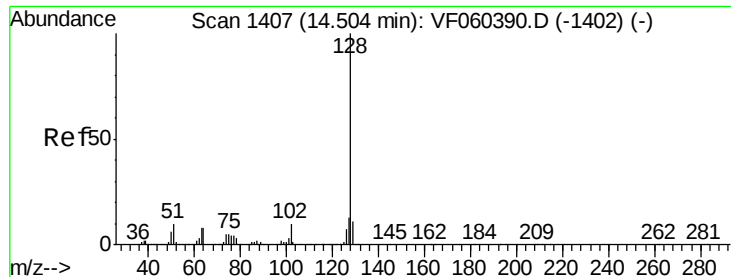


Abundance Ion 91.00 (90.70 to 91.70): VF0

Ion 92.00 (91.70 to 92.70): VF0

Ion 134.00 (133.70 to 134.70): V





#95
Naphthalene
Concen: 2.739 ug/l
RT: 14.52 min Scan# 1409
Delta R.T. 0.02 min
Lab File: VF060448.D
Acq: 4 Oct 2018 20:55

Instrument :
MSVOA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
128	100		
127	11.3	10.0	15.0
129	0.0	8.7	13.1

