

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF122818\
 Data File : VF061234.D
 Acq On : 28 Dec 2018 14:22
 Operator : VA/AP
 Sample : J6515-02MS
 Misc : 5.93g/5mL/MSVOA-F/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 S72-0050MS

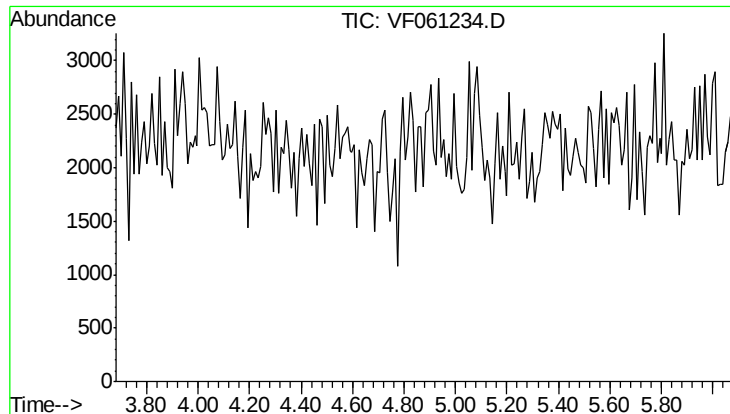
Quant Time: Dec 29 00:55:29 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F121918S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 20 00:56:59 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	0.00	168	0	0.00	ug/l	-4.87
34) 1,4-Difluorobenzene	0.00	114	0	0.00	ug/l	-5.59
63) Chlorobenzene-d5	9.79	117	68	50.00	ug/l	0.01
72) 1,4-Dichlorobenzene-d4	12.55	152	88	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.87	65	70	0.00	ug/l	0.03
Spiked Amount	50.000		Recovery	=	0.00%	
35) Dibromofluoromethane	0.00	113	0	0.00	ug/l	
Spiked Amount	50.000		Recovery	=	0.00%	
50) Toluene-d8	0.00	98	0	0.00	ug/l	
Spiked Amount	50.000		Recovery	=	0.00%	
62) 4-Bromofluorobenzene	11.40	95	288	0.00	ug/l	-0.02
Spiked Amount	50.000		Recovery	=	0.00%	

Target Compounds						Qvalue
64) Tetrachloroethene	7.99	164	129	246.610	ug/l #	1
66) 1,1,1,2-Tetrachloroethane	9.86	131	62	108.000	ug/l #	6
67) Ethyl Benzene	9.99	91	232	90.651	ug/l #	47
69) o-Xylene	10.71	106	61	61.067	ug/l	37
70) Styrene	10.79	104	68	56.501	ug/l #	30
71) Bromoform	10.77	173	66	248.498	ug/l #	28
73) Isopropylbenzene	11.11	105	172	22.681	ug/l #	1
74) N-amyl acetate	11.41	43	702	416.952	ug/l #	28
75) 1,1,2,2-Tetrachloroethane	11.71	83	657	522.008	ug/l #	50
76) 1,2,3-Trichloropropane	11.74	75	89	95.020	ug/l #	32
77) Bromobenzene	11.42	156	95	58.195	ug/l #	21
78) n-propylbenzene	11.60	91	625	82.801	ug/l	85
79) 2-Chlorotoluene	11.67	91	275	52.862	ug/l	95
80) 1,3,5-Trimethylbenzene	11.84	105	168	26.904	ug/l	83
81) trans-1,4-Dichloro-2-buten	11.88	75	68	168.950	ug/l #	69
82) 4-Chlorotoluene	11.89	91	295	54.817	ug/l	72
83) tert-Butylbenzene	12.14	119	143	22.255	ug/l #	1
84) 1,2,4-Trimethylbenzene	12.23	105	2011	322.949	ug/l #	29
85) sec-Butylbenzene	12.29	105	561	66.901	ug/l #	58
86) p-Isopropyltoluene	12.41	119	804	115.511	ug/l #	1
87) 1,3-Dichlorobenzene	12.47	146	69	22.995	ug/l #	1
88) 1,4-Dichlorobenzene	12.55	146	76	25.354	ug/l #	1
89) n-Butylbenzene	12.80	91	497	84.806	ug/l #	52
90) Hexachloroethane	12.95	117	309	179.687	ug/l	79
91) 1,2-Dichlorobenzene	12.97	146	63	21.587	ug/l #	1
92) 1,2-Dibromo-3-Chloropropan	13.59	75	60	259.788	ug/l #	1
93) 1,2,4-Trichlorobenzene	14.12	180	66	31.889	ug/l #	4
95) Naphthalene	14.47	128	1737	459.601	ug/l #	24
96) 1,2,3-Trichlorobenzene	14.58	180	59	30.836	ug/l #	1

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



#1

Pentafluorobenzene

Concen: 0.000 ug/l

Expected RT: 4.87 min

Lab File: VF061234.D

Acq: 28 Dec 2018 14:22

Tgt Ion: 168

Sig Exp Ratio

168 100

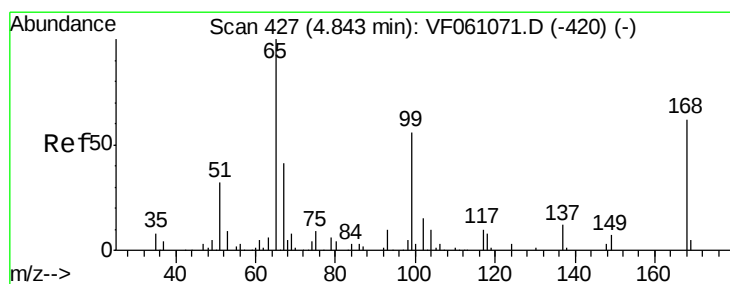
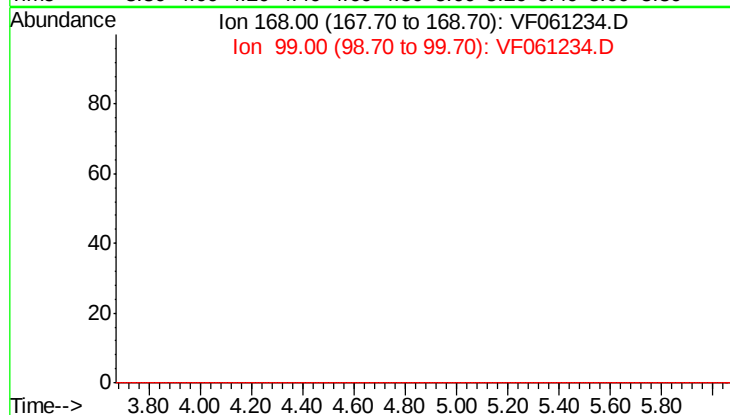
99 68.0

Instrument :

MSVOA_F

ClientSampleId :

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#33

1,2-Dichloroethane-d4

Concen: 0.000 ug/l

RT: 4.87 min Scan# 430

Delta R.T. 0.03 min

Lab File: VF061234.D

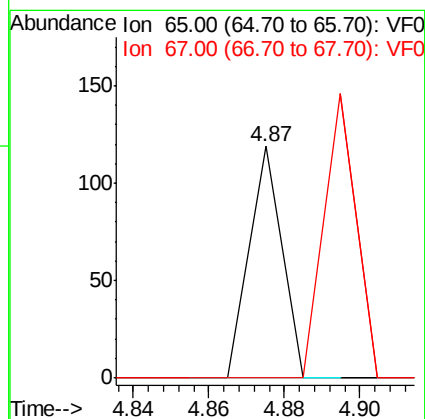
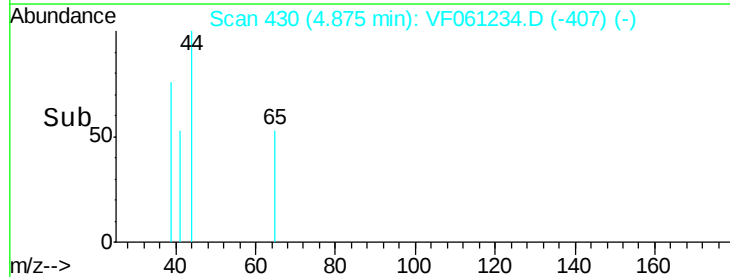
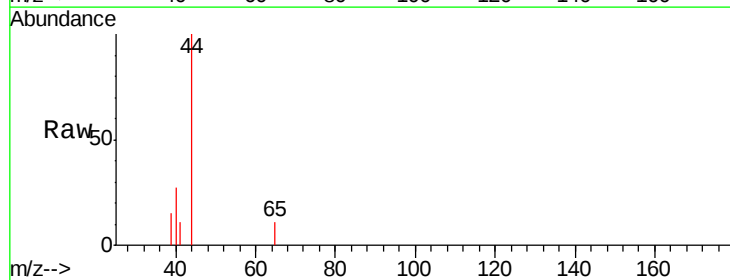
Acq: 28 Dec 2018 14:22

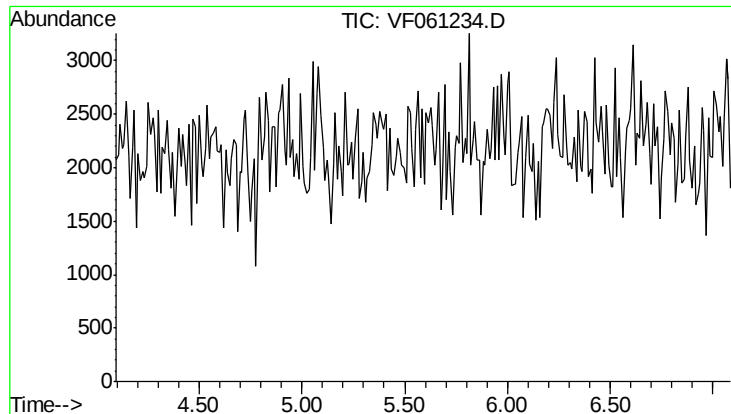
Tgt Ion: 65 Resp: 70

Ion Ratio Lower Upper

65 100

67 0.0 0.0 94.6



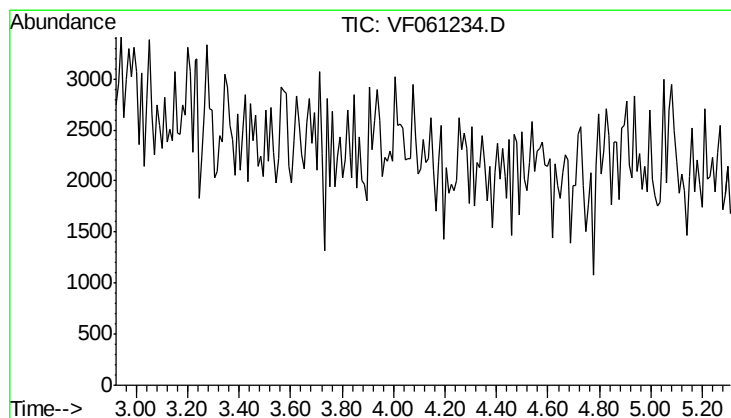
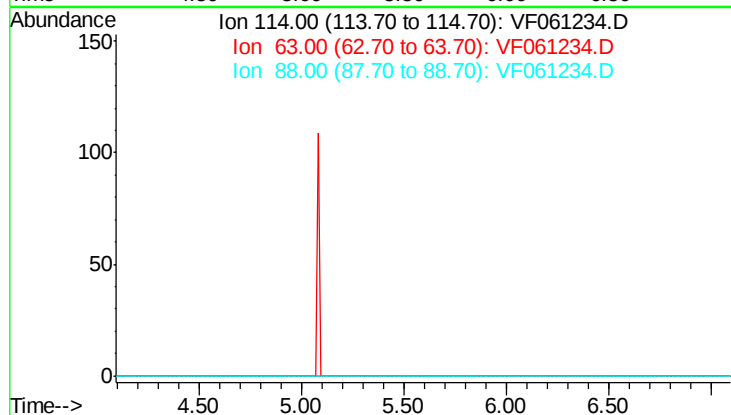


#34
1,4-Difluorobenzene
Concen: 0.000 ug/l
Expected RT: 5.59 min

Lab File: VF061234.D
Acq: 28 Dec 2018 14:22

Instrument :
MSVOA_F
ClientSampleId :
S72-0050MS

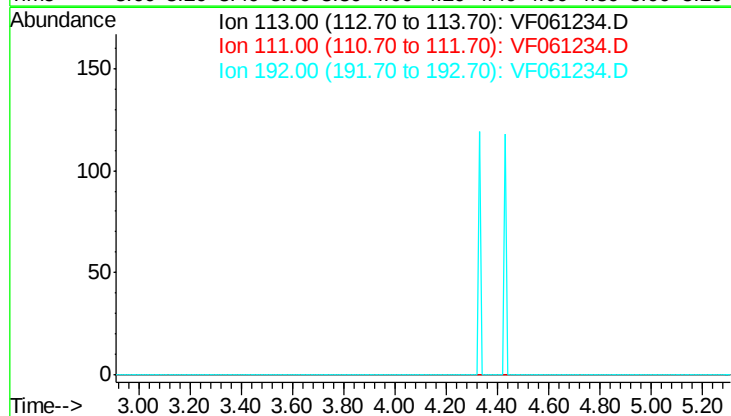
Tgt Ion	114
Sig	Exp Ratio
114	100
63	20.8
88	19.0

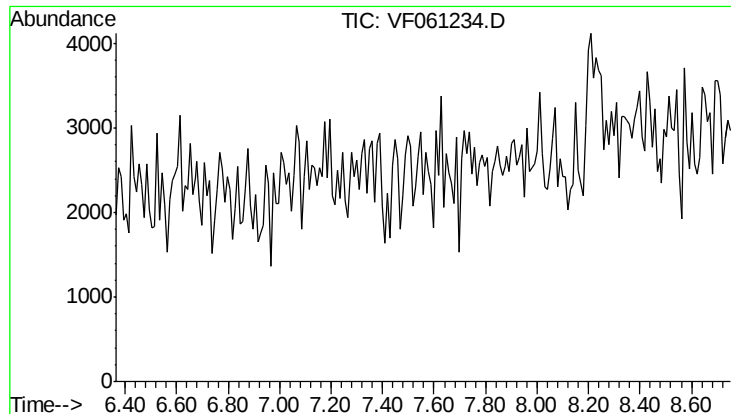


#35
Dibromofluoromethane
Concen: 0.000 ug/l
Expected RT: 4.11 min

Lab File: VF061234.D
Acq: 28 Dec 2018 14:22

Tgt Ion	113
Sig	Exp Ratio
113	100
111	106.5
192	16.0

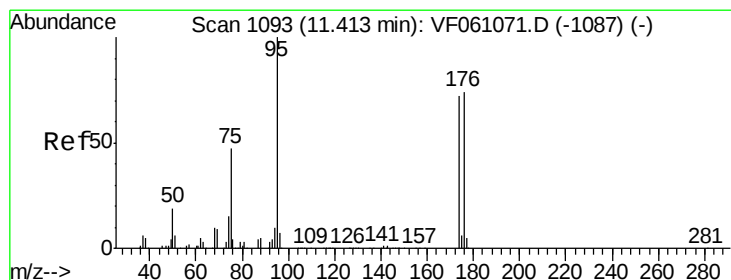
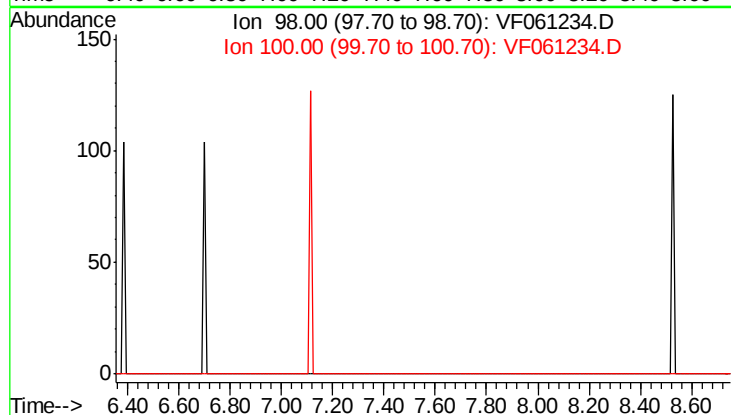




#50
Toluene-d8
Concen: 0.000 ug/l
Expected RT: 7.56 min
Lab File: VF061234.D
Acq: 28 Dec 2018 14:22

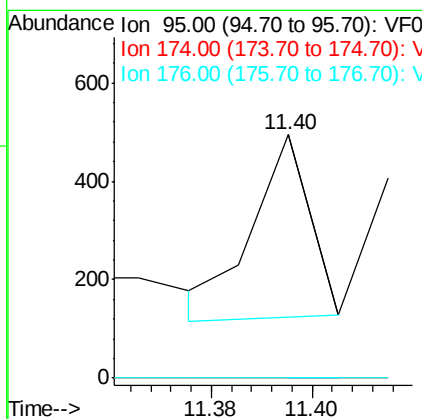
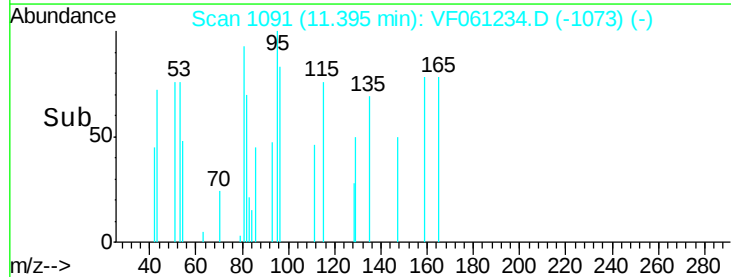
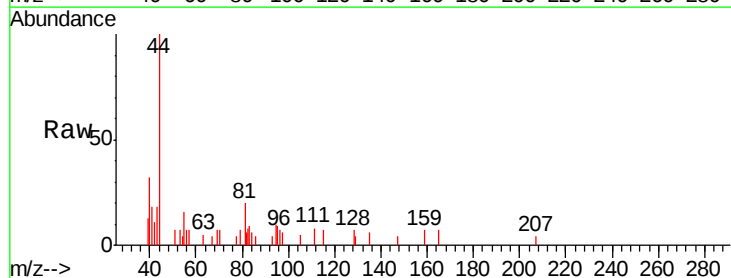
Instrument :
MSVOA_F
ClientSampleId :
S72-0050MS

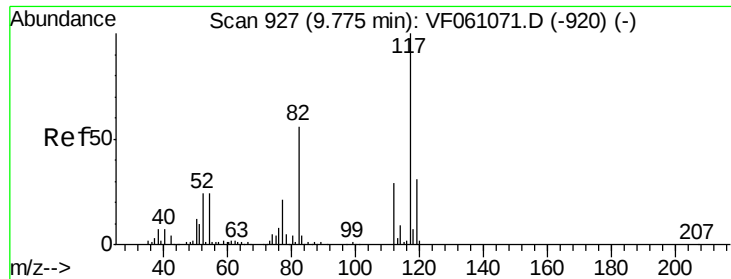
Tgt Ion: 98
Sig Exp Ratio
98 100
100 69.1



#62
4-Bromofluorobenzene
Concen: 0.000 ug/l
RT: 11.40 min Scan# 1091
Delta R.T. -0.02 min
Lab File: VF061234.D
Acq: 28 Dec 2018 14:22

Tgt Ion: 95 Resp: 288
Ion Ratio Lower Upper
95 100
174 0.0 0.0 143.8
176 0.0 0.0 147.6

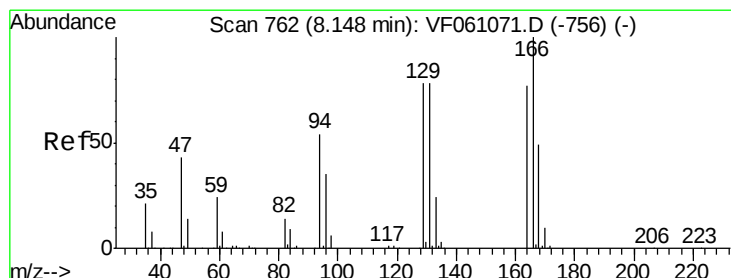
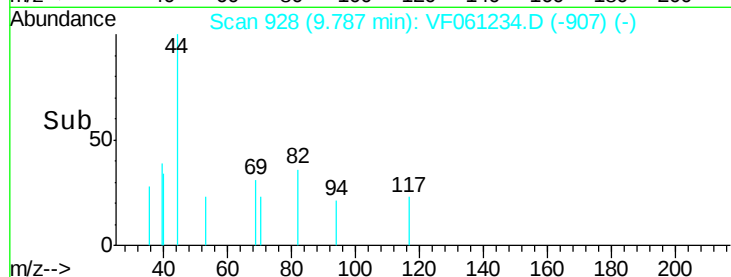
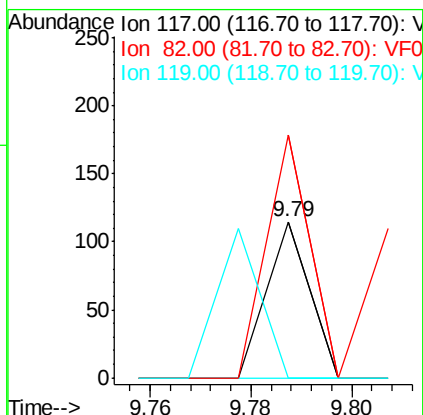
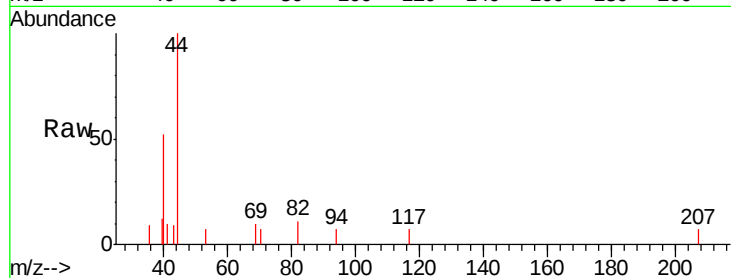




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.79 min Scan# 928
Delta R.T. 0.01 min
Lab File: VF061234.D
Acq: 28 Dec 2018 14:22

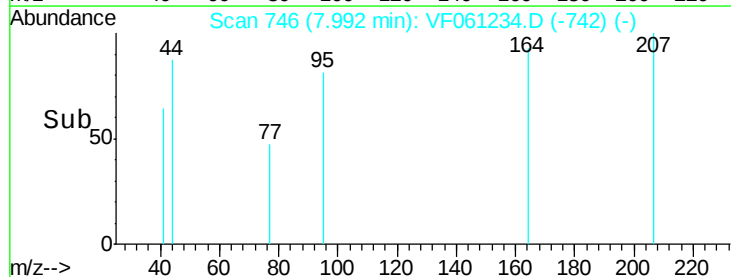
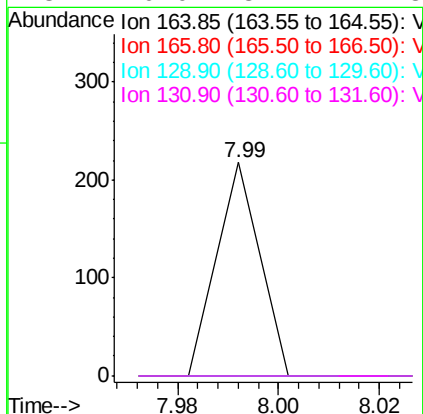
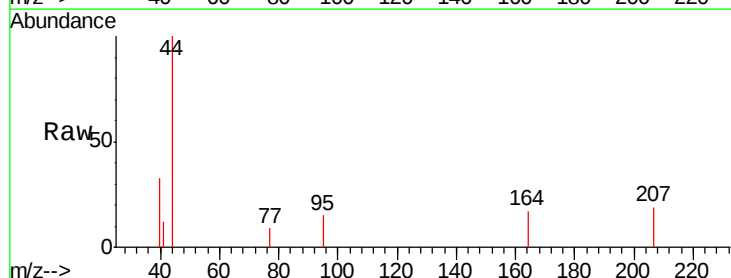
Instrument :
MSVOA_F
ClientSampleId :
S72-0050MS

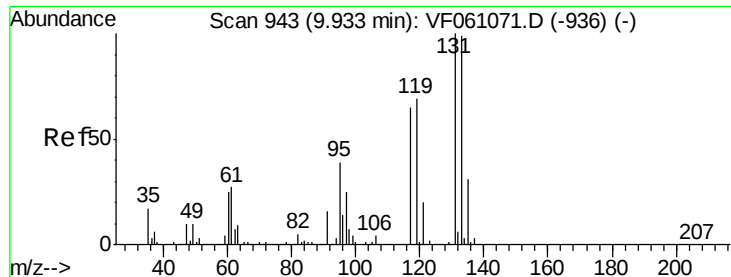
Tgt Ion:117 Resp: 68
Ion Ratio Lower Upper
117 100
82 155.7 45.0 67.4#
119 0.0 24.8 37.2#



#64
Tetrachloroethene
Concen: 246.610 ug/l
RT: 7.99 min Scan# 746
Delta R.T. -0.16 min
Lab File: VF061234.D
Acq: 28 Dec 2018 14:22

Tgt Ion:164 Resp: 129
Ion Ratio Lower Upper
164 100
166 0.0 104.0 156.0#
129 0.0 81.1 121.7#
131 0.0 81.2 121.8#





#66

1,1,1,2-Tetrachloroethane

Concen: 108.000 ug/l

RT: 9.86 min Scan# 935

Delta R.T. -0.08 min

Lab File: VF061234.D

Acq: 28 Dec 2018 14:22

Instrument :

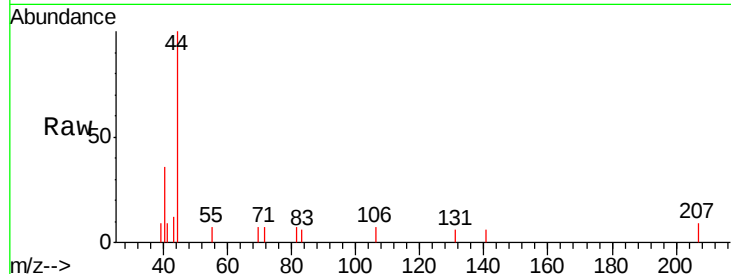
MSVOA_F

ClientSampleId :

S72-0050MS

Tgt Ion: 131 Resp: 62

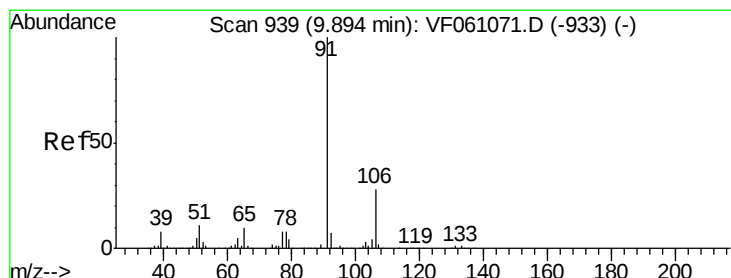
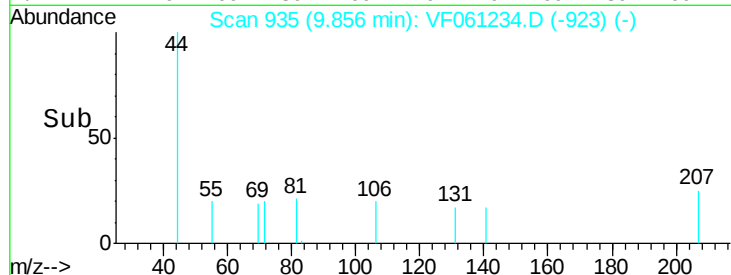
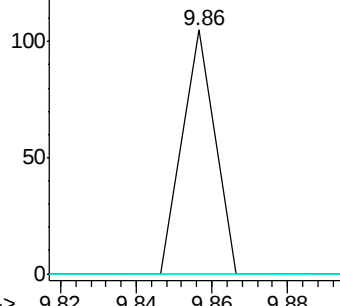
Ion	Ratio	Lower	Upper
131	100		
133	0.0	49.5	148.7#
119	0.0	34.5	103.5#



Abundance Ion 131.00 (130.70 to 131.70): V

Ion 133.00 (132.70 to 133.70): V

Ion 119.00 (118.70 to 119.70): V



#67

Ethyl Benzene

Concen: 90.651 ug/l

RT: 9.99 min Scan# 949

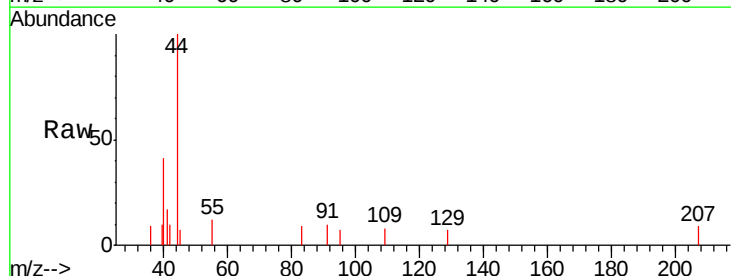
Delta R.T. 0.10 min

Lab File: VF061234.D

Acq: 28 Dec 2018 14:22

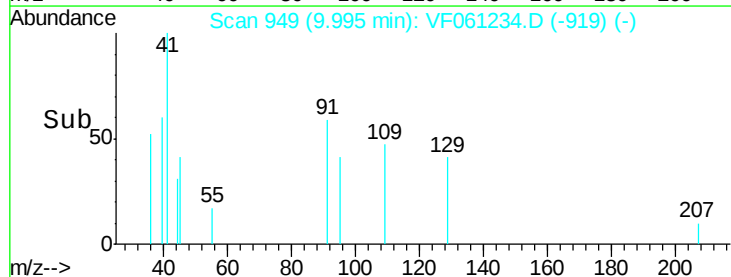
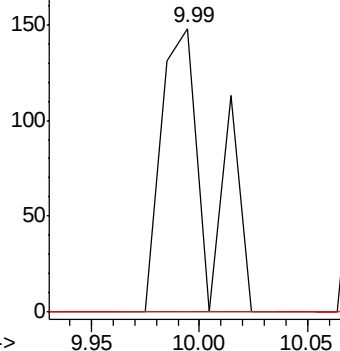
Tgt Ion: 91 Resp: 232

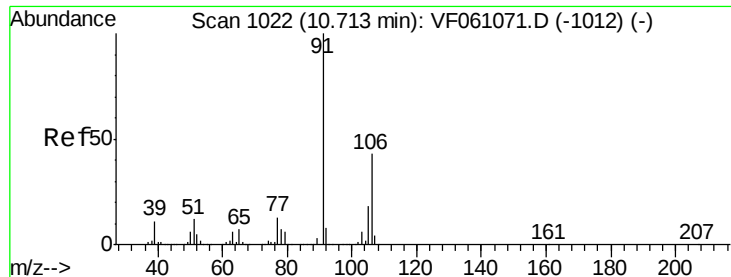
Ion	Ratio	Lower	Upper
91	100		
106	0.0	22.5	33.7#



Abundance Ion 91.00 (90.70 to 91.70): VF0

Ion 106.00 (105.70 to 106.70): V

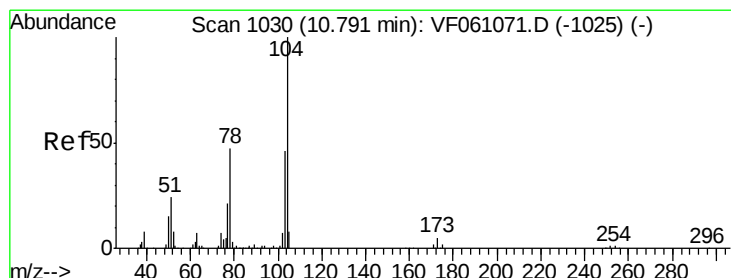
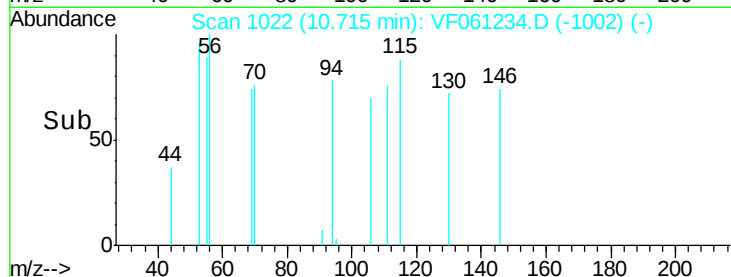
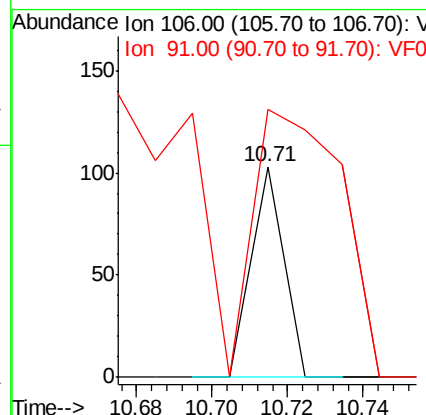
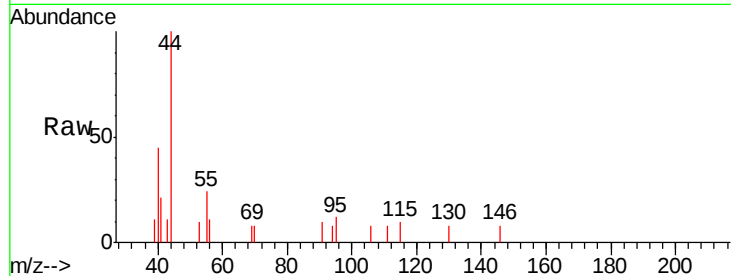




#69
o-Xylene
Concen: 61.067 ug/l
RT: 10.71 min Scan# 1022
Delta R.T. 0.00 min
Lab File: VF061234.D
Acq: 28 Dec 2018 14:22

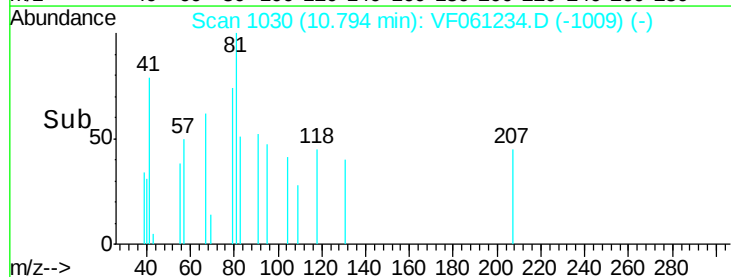
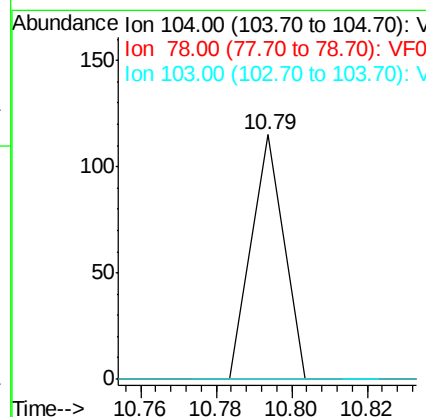
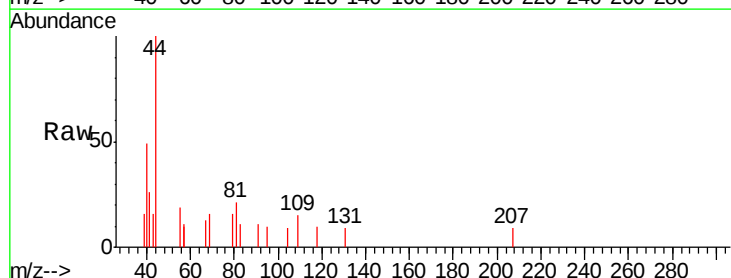
Instrument :
MSVOA_F
ClientSampleId :
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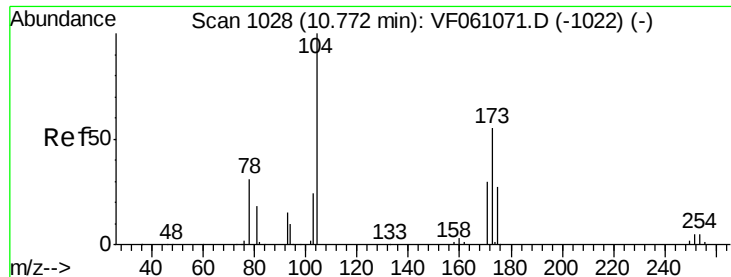
Tgt Ion:106 Resp: 61
Ion Ratio Lower Upper
106 100
91 127.2 115.9 347.7



#70
Styrene
Concen: 56.501 ug/l
RT: 10.79 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VF061234.D
Acq: 28 Dec 2018 14:22

Tgt Ion:104 Resp: 68
Ion Ratio Lower Upper
104 100
78 0.0 38.4 57.6#
103 0.0 37.0 55.6#





#71

Bromoform

Concen: 248.498 ug/l

RT: 10.77 min Scan# 1028

Delta R.T. 0.00 min

Lab File: VF061234.D

Acq: 28 Dec 2018 14:22

Instrument :

MSVOA_F

ClientSampled :

S72-0050MS

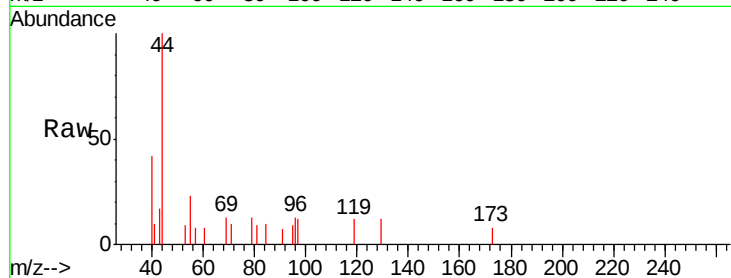
Tgt Ion:173 Resp: 66

Ion Ratio Lower Upper

173 100

175 0.0 24.8 74.4#

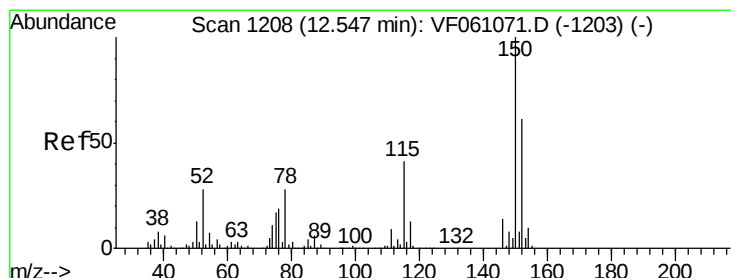
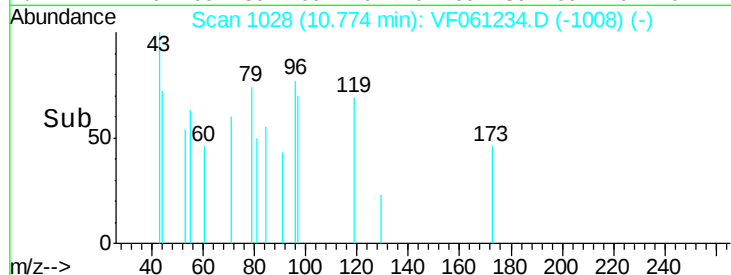
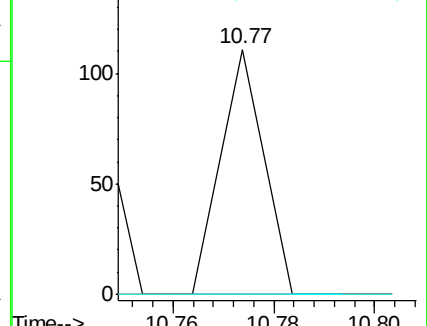
254 0.0 0.0 0.0



Abundance Ion 173.00 (172.70 to 173.70): V

Ion 175.00 (174.70 to 175.70): V

Ion 254.00 (253.70 to 254.70): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.55 min Scan# 1208

Delta R.T. 0.00 min

Lab File: VF061234.D

Acq: 28 Dec 2018 14:22

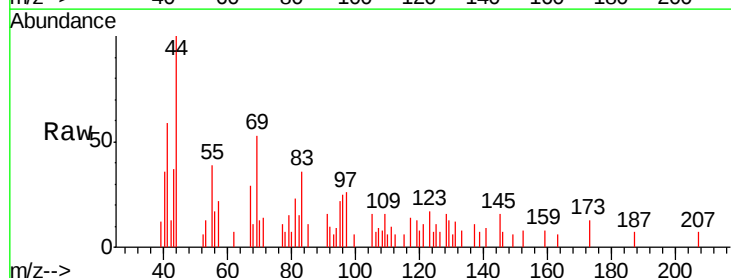
Tgt Ion:152 Resp: 88

Ion Ratio Lower Upper

152 100

115 69.6 33.3 99.9

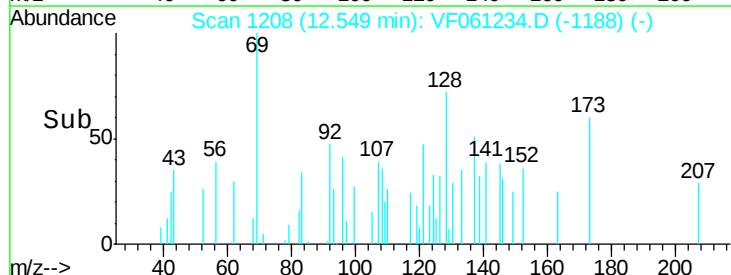
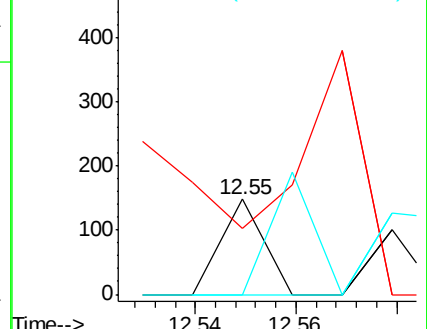
150 0.0 0.0 328.2

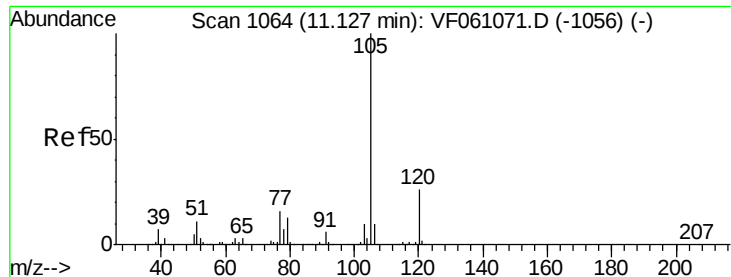


Abundance Ion 152.00 (151.70 to 152.70): V

Ion 115.00 (114.70 to 115.70): V

Ion 150.00 (149.70 to 150.70): V





#73

Isopropylbenzene

Concen: 22.681 ug/l

RT: 11.11 min Scan# 1062

Delta R.T. -0.02 min

Lab File: VF061234.D

Acq: 28 Dec 2018 14:22

Instrument :

MSVOA_F

ClientSampleId :

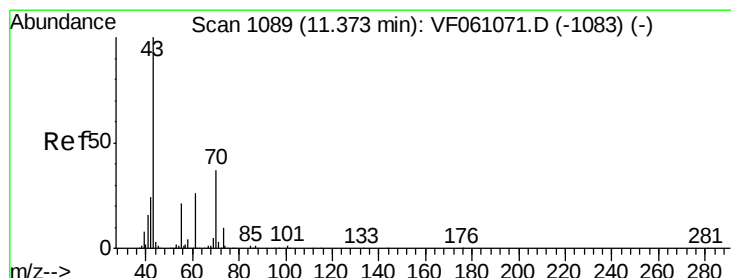
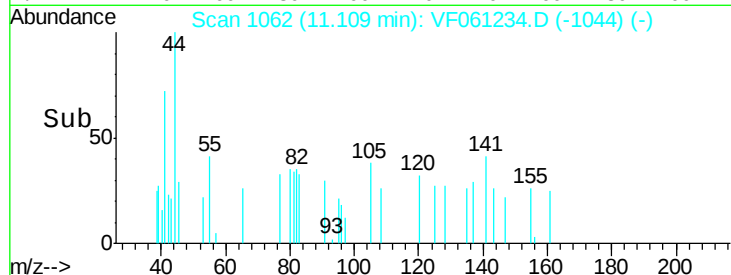
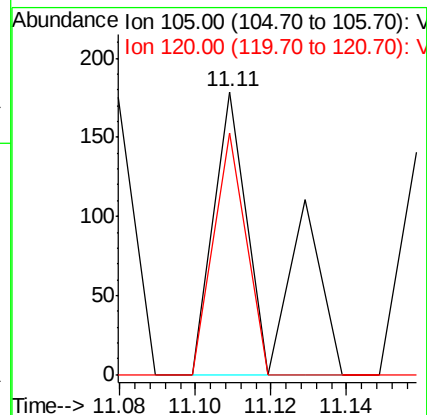
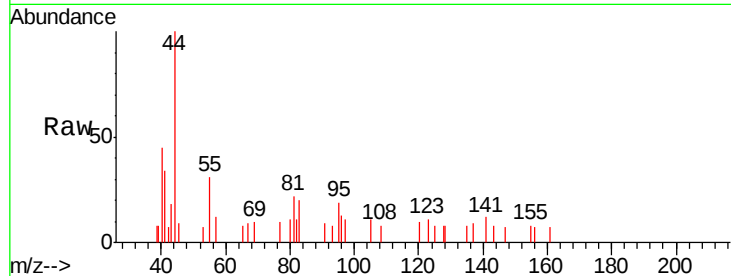
S72-0050MS

Tgt Ion:105 Resp: 172

Ion Ratio Lower Upper

105 100

120 85.5 13.0 39.0#



#74

N-ethyl acetate

Concen: 416.952 ug/l

RT: 11.41 min Scan# 1093

Delta R.T. 0.04 min

Lab File: VF061234.D

Acq: 28 Dec 2018 14:22

Tgt Ion: 43 Resp: 702

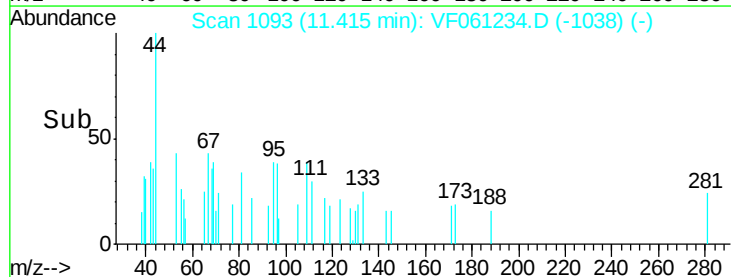
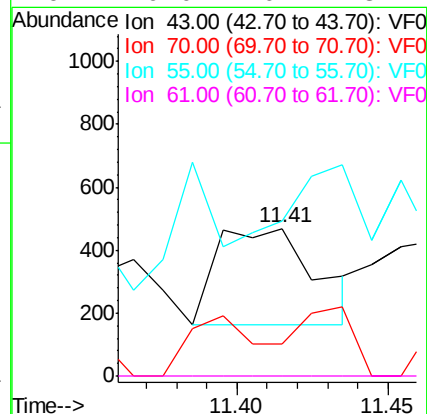
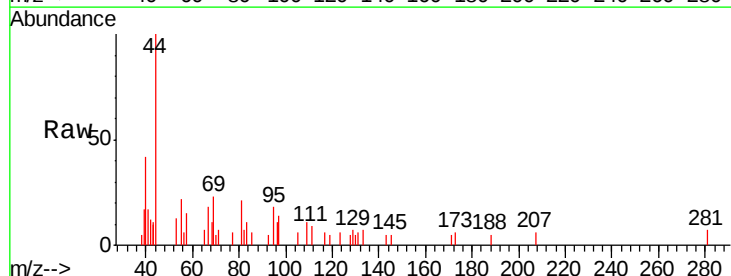
Ion Ratio Lower Upper

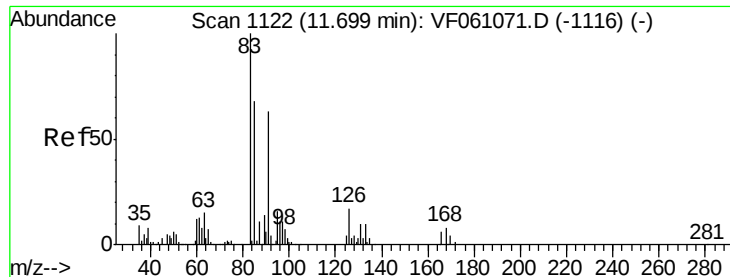
43 100

70 21.5 29.2 43.8#

55 104.7 16.5 24.7#

61 0.0 20.7 31.1#





#75

1,1,2,2-Tetrachloroethane

Concen: 522.008 ug/l

RT: 11.71 min Scan# 1123

Delta R.T. 0.01 min

Lab File: VF061234.D

Acq: 28 Dec 2018 14:22

Instrument :

MSVOA_F

ClientSampleId :

S72-0050MS

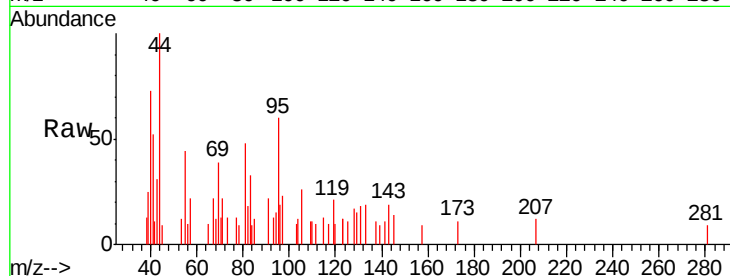
Tgt Ion: 83 Resp: 657

Ion Ratio Lower Upper

83 100

131 53.0 4.8 14.3#

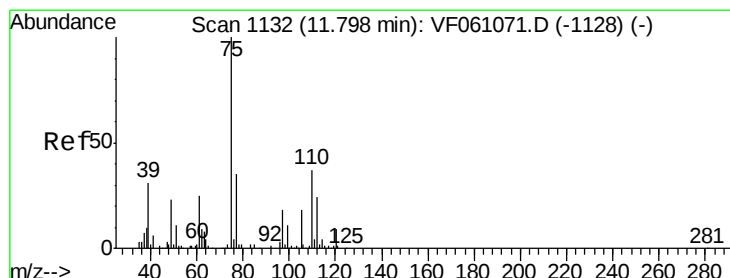
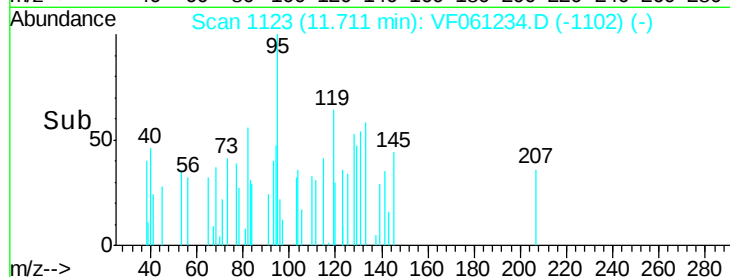
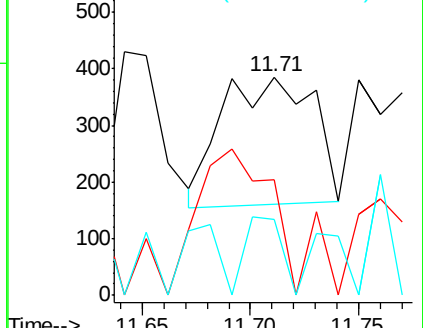
85 35.1 33.9 101.6



Abundance Ion 83.00 (82.70 to 83.70): VF0

Ion 131.00 (130.70 to 131.70): VF0

Ion 85.00 (84.70 to 85.70): VF0



#76

1,2,3-Trichloropropane

Concen: 95.020 ug/l

RT: 11.74 min Scan# 1126

Delta R.T. -0.06 min

Lab File: VF061234.D

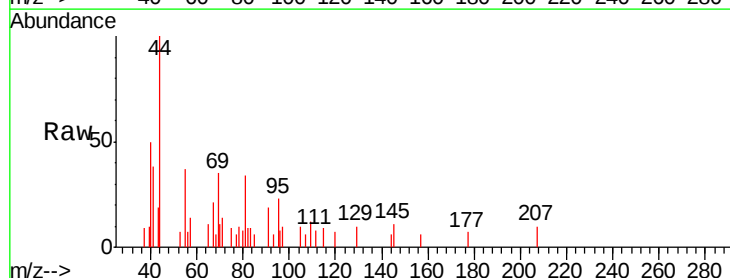
Acq: 28 Dec 2018 14:22

Tgt Ion: 75 Resp: 89

Ion Ratio Lower Upper

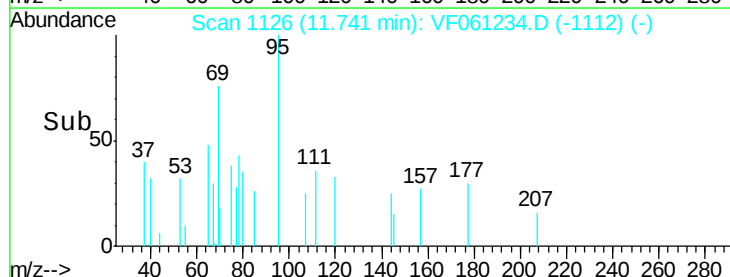
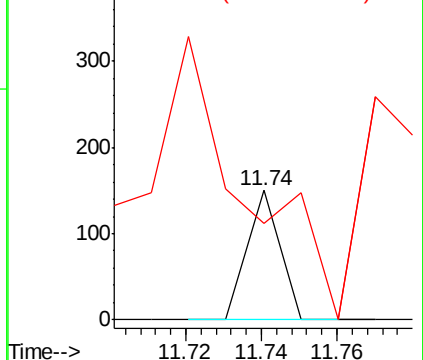
75 100

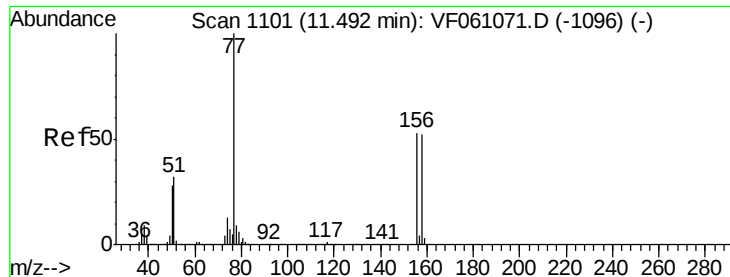
77 74.7 17.6 52.9#



Abundance Ion 75.00 (74.70 to 75.70): VF0

Ion 77.00 (76.70 to 77.70): VF0





#77

Bromobenzene

Concen: 58.195 ug/l

RT: 11.42 min Scan# 1094

Delta R.T. -0.07 min

Lab File: VF061234.D

Acq: 28 Dec 2018 14:22

Instrument :

MSVOA_F

ClientSampleId :

S72-0050MS

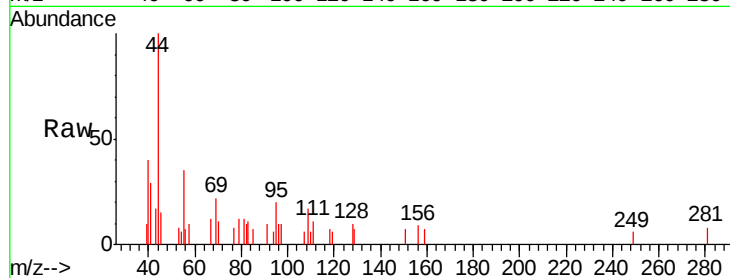
Tgt Ion: 156 Resp: 95

Ion Ratio Lower Upper

156 100

77 88.2 93.8 281.4#

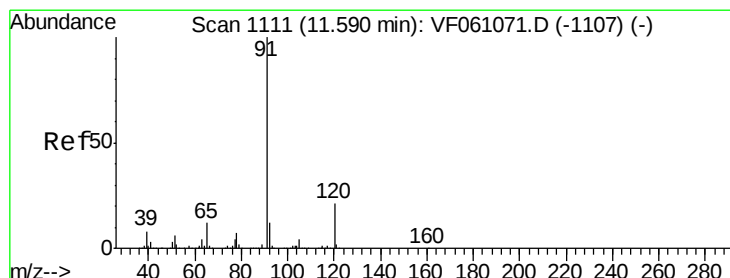
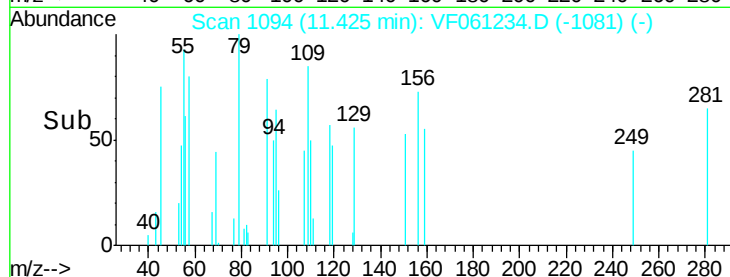
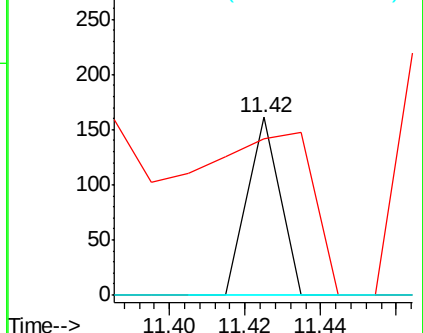
158 0.0 48.9 146.8#



Abundance Ion 156.00 (155.70 to 156.70): V

Ion 77.00 (76.70 to 77.70): VF0

Ion 158.00 (157.70 to 158.70): V



#78

n-propylbenzene

Concen: 82.801 ug/l

RT: 11.60 min Scan# 1112

Delta R.T. 0.01 min

Lab File: VF061234.D

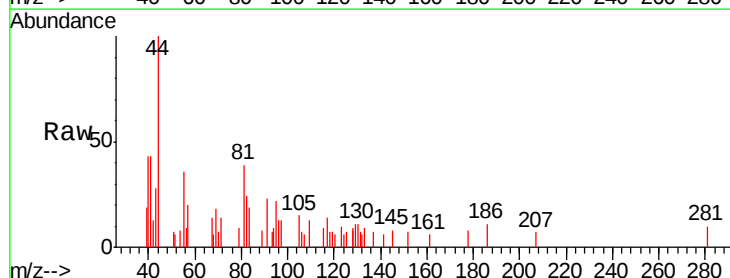
Acq: 28 Dec 2018 14:22

Tgt Ion: 91 Resp: 625

Ion Ratio Lower Upper

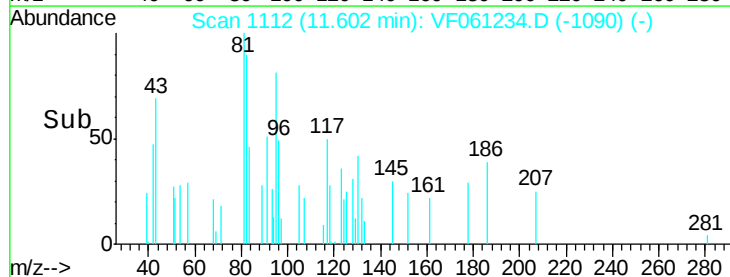
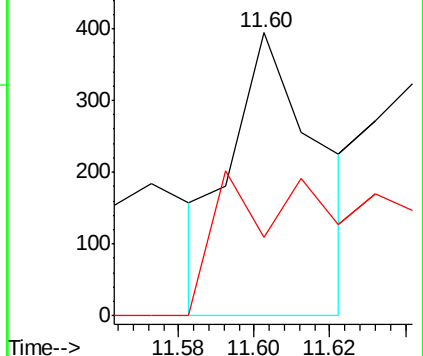
91 100

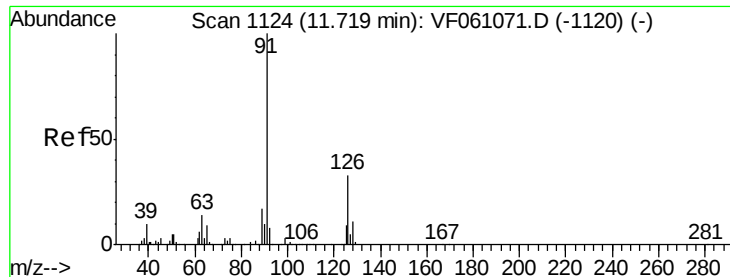
120 27.9 10.4 31.2



Abundance Ion 91.00 (90.70 to 91.70): VF0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 52.862 ug/l

RT: 11.67 min Scan# 1119

Delta R.T. -0.05 min

Lab File: VF061234.D

Acq: 28 Dec 2018 14:22

Instrument :

MSVOA_F

ClientSampleId :

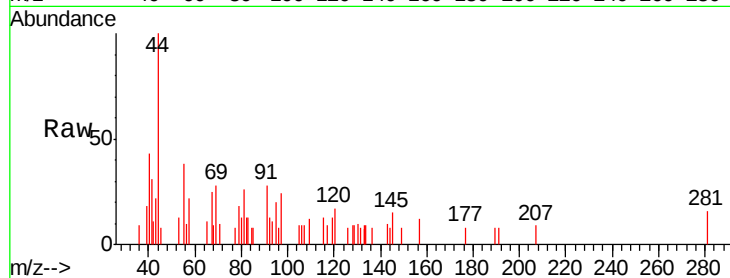
S72-0050MS

Tgt Ion: 91 Resp: 275

Ion Ratio Lower Upper

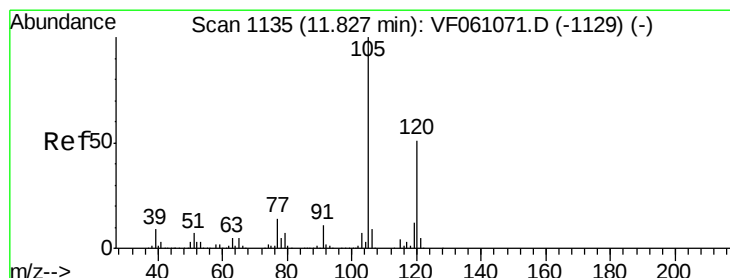
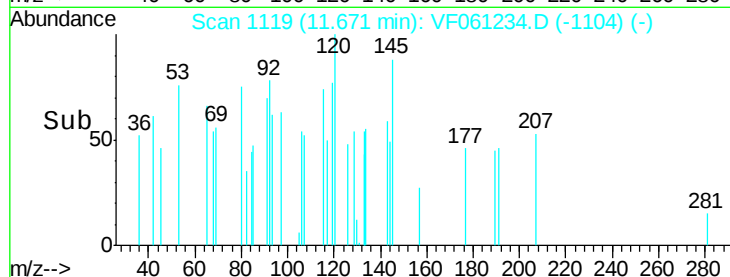
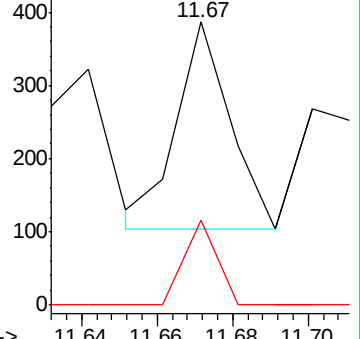
91 100

126 29.7 16.4 49.1



Abundance Ion 91.00 (90.70 to 91.70): VF0

Ion 126.00 (125.70 to 126.70): V



#80

1,3,5-Trimethylbenzene

Concen: 26.904 ug/l

RT: 11.84 min Scan# 1136

Delta R.T. 0.01 min

Lab File: VF061234.D

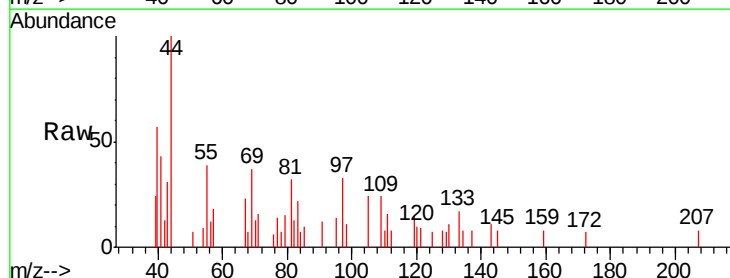
Acq: 28 Dec 2018 14:22

Tgt Ion: 105 Resp: 168

Ion Ratio Lower Upper

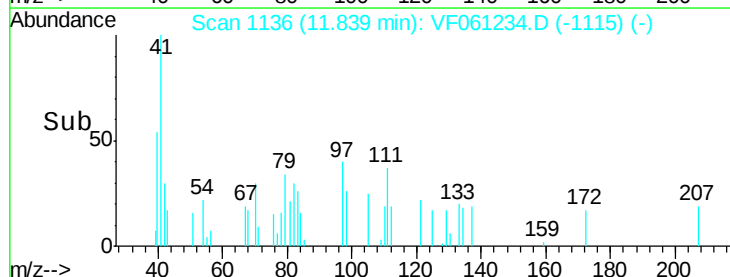
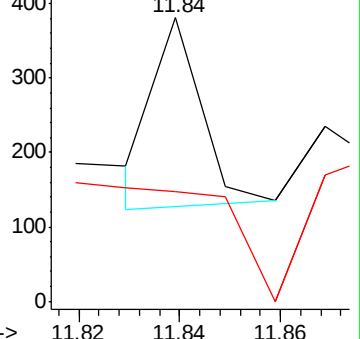
105 100

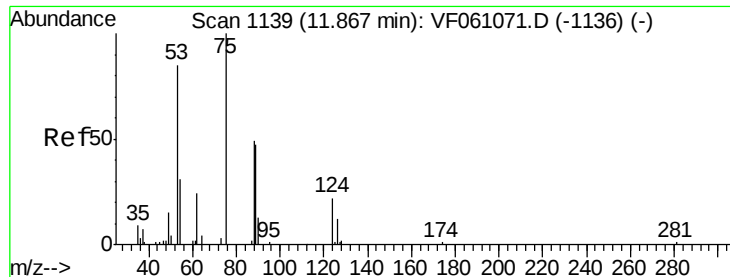
120 38.8 25.4 76.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#81

trans-1,4-Dichloro-2-butene

Concen: 168.950 ug/l

RT: 11.88 min Scan# 1140

Delta R.T. 0.01 min

Lab File: VF061234.D

Acq: 28 Dec 2018 14:22

Instrument :

MSVOA_F

ClientSampleId :

S72-0050MS

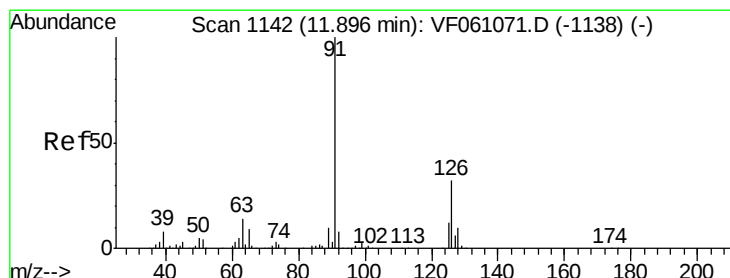
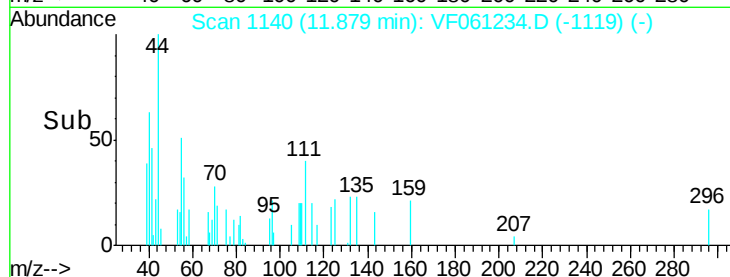
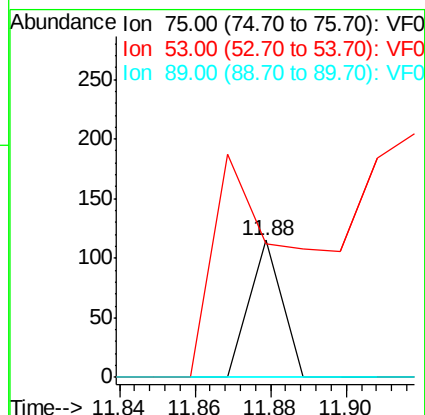
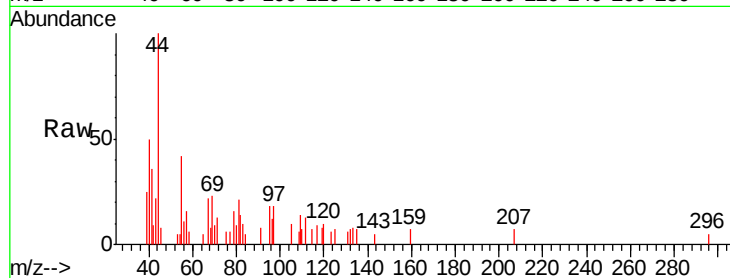
Tgt Ion: 75 Resp: 68

Ion Ratio Lower Upper

75 100

53 97.4 74.1 111.1

89 0.0 42.6 64.0#



#82

4-Chlorotoluene

Concen: 54.817 ug/l

RT: 11.89 min Scan# 1141

Delta R.T. -0.01 min

Lab File: VF061234.D

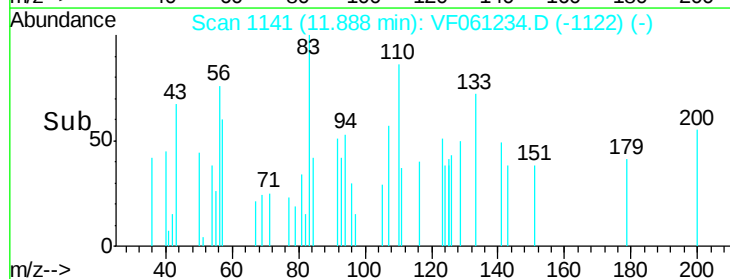
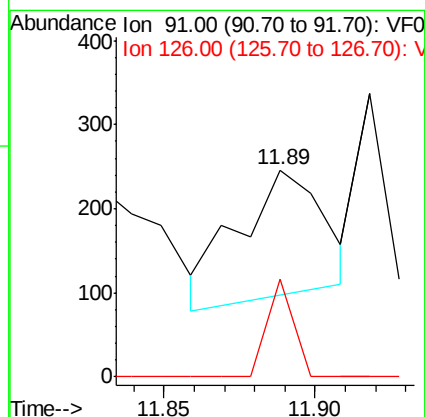
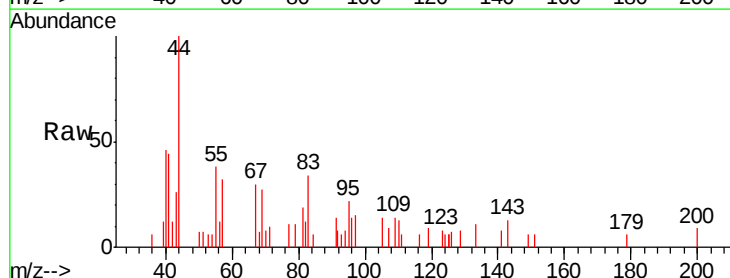
Acq: 28 Dec 2018 14:22

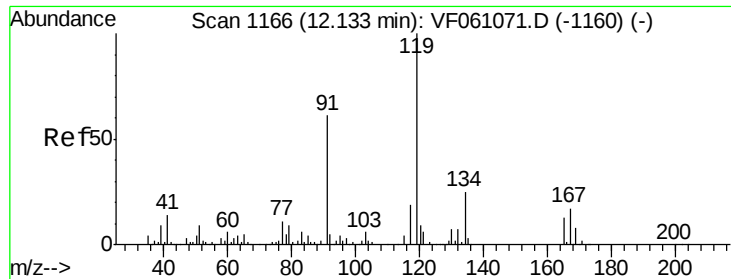
Tgt Ion: 91 Resp: 295

Ion Ratio Lower Upper

91 100

126 47.6 16.0 47.9

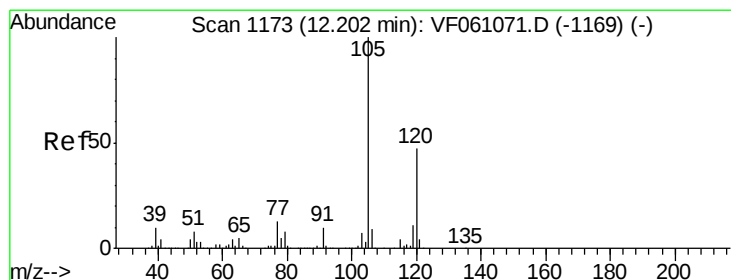
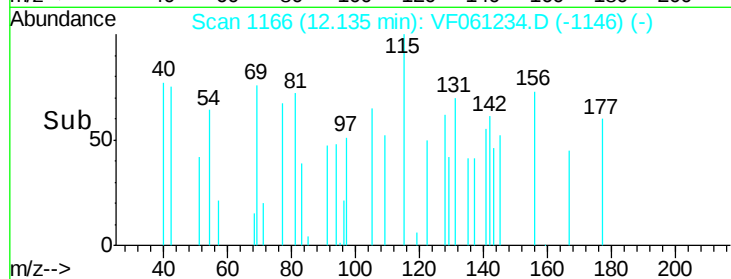
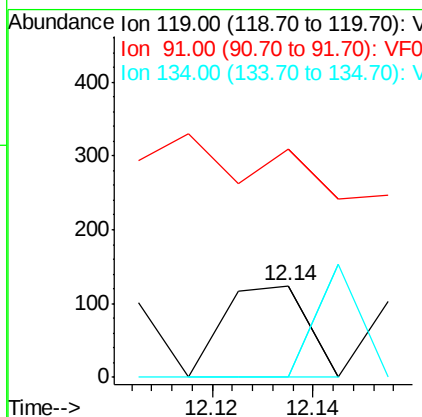
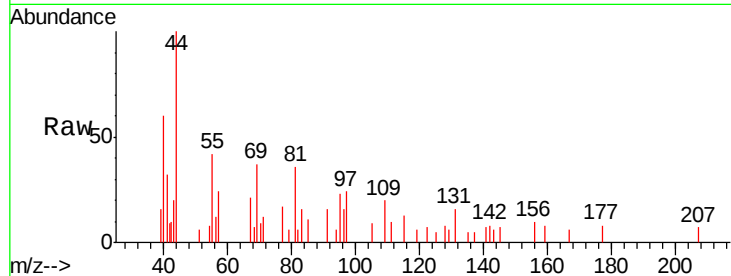




#83
 tert-Butylbenzene
 Concen: 22.255 ug/l
 RT: 12.14 min Scan# 1166
 Delta R.T. 0.00 min
 Lab File: VF061234.D
 Acq: 28 Dec 2018 14:22

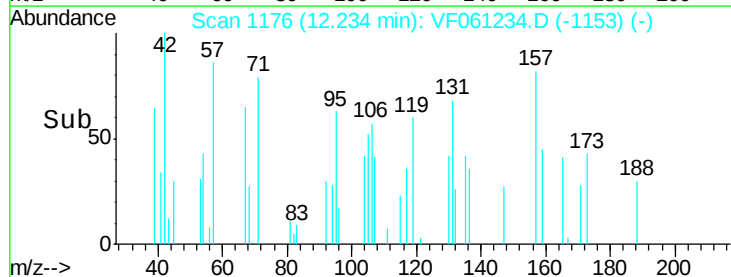
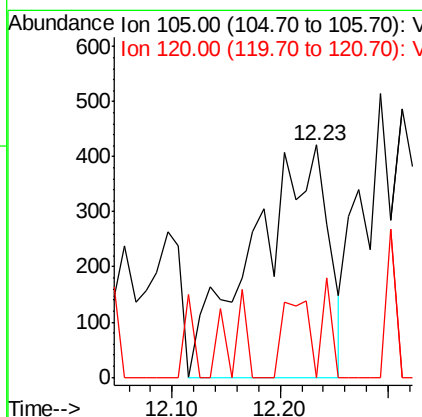
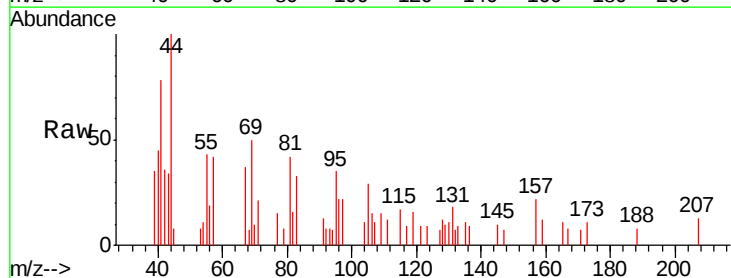
Instrument :
 MSVOA_F
 ClientSampleId :
 S72-0050MS

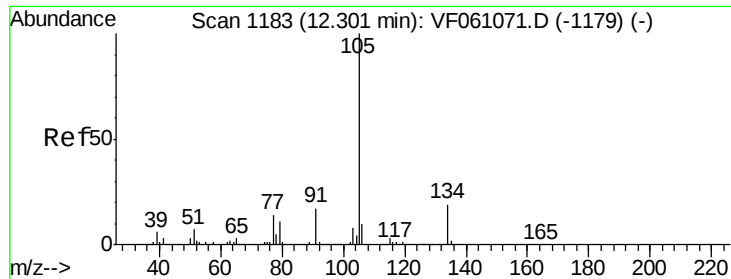
Tgt Ion:119 Resp: 143
 Ion Ratio Lower Upper
 119 100
 91 249.2 30.5 91.5#
 134 0.0 12.4 37.4#



#84
 1,2,4-Trimethylbenzene
 Concen: 322.949 ug/l
 RT: 12.23 min Scan# 1176
 Delta R.T. 0.03 min
 Lab File: VF061234.D
 Acq: 28 Dec 2018 14:22

Tgt Ion:105 Resp: 2011
 Ion Ratio Lower Upper
 105 100
 120 0.0 23.6 71.0#

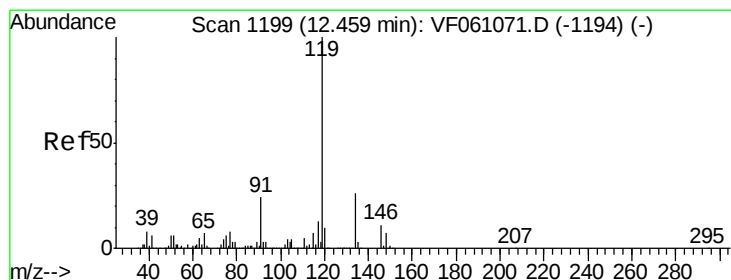
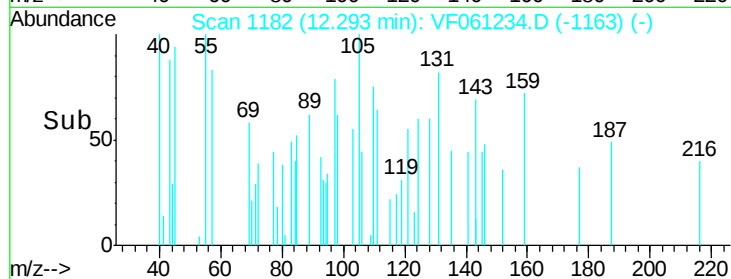
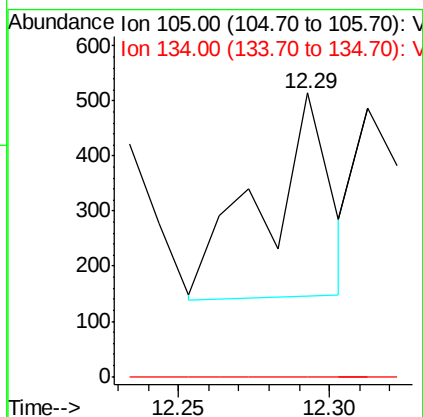
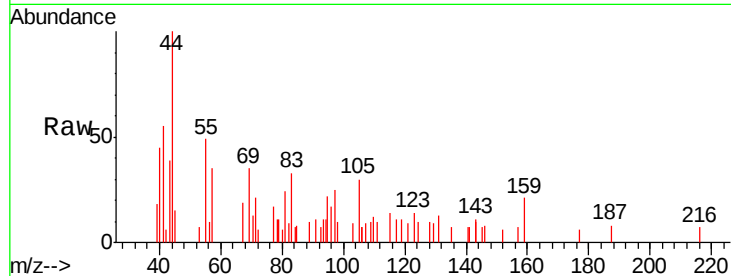




#85
 sec-Butylbenzene
 Concen: 66.901 ug/l
 RT: 12.29 min Scan# 1182
 Delta R.T. -0.01 min
 Lab File: VF061234.D
 Acq: 28 Dec 2018 14:22

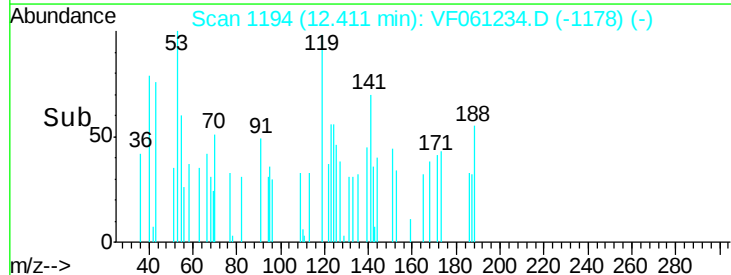
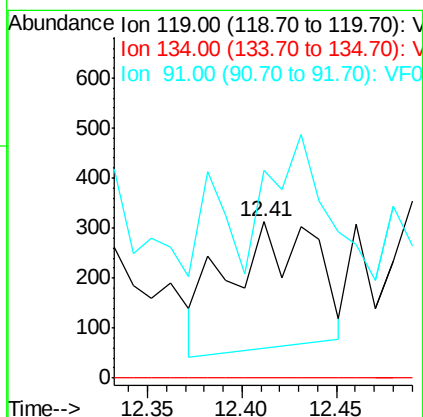
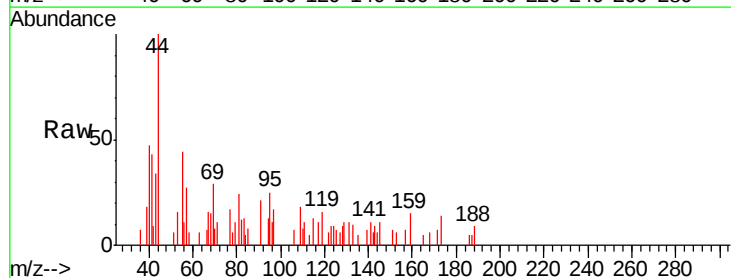
Instrument :
 MSVOA_F
 ClientSampleId :
 S72-0050MS

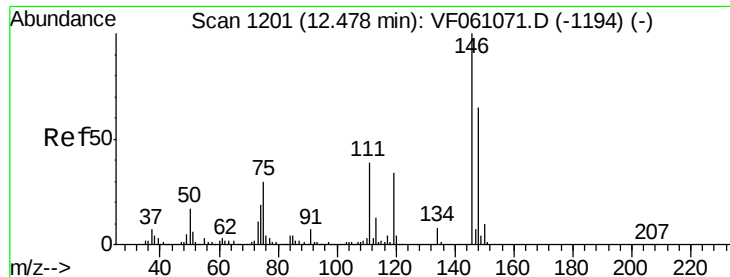
Tgt Ion:105 Resp: 561
 Ion Ratio Lower Upper
 105 100
 134 0.0 9.4 28.2#



#86
 p-Isopropyltoluene
 Concen: 115.511 ug/l
 RT: 12.41 min Scan# 1194
 Delta R.T. -0.05 min
 Lab File: VF061234.D
 Acq: 28 Dec 2018 14:22

Tgt Ion:119 Resp: 804
 Ion Ratio Lower Upper
 119 100
 134 0.0 12.8 38.4#
 91 132.6 12.2 36.6#





#87

1,3-Dichlorobenzene

Concen: 22.995 ug/l

RT: 12.47 min Scan# 1200

Delta R.T. -0.01 min

Lab File: VF061234.D

Acq: 28 Dec 2018 14:22

Instrument :

MSVOA_F

ClientSampled :

S72-0050MS

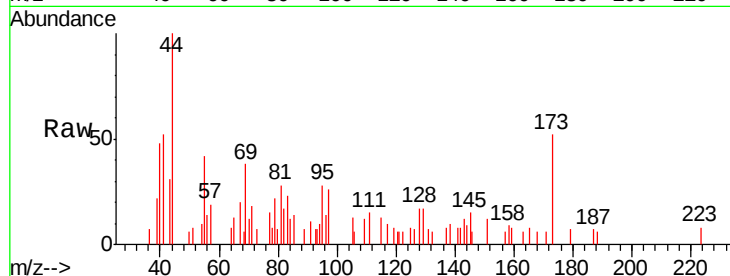
Tgt Ion:146 Resp: 69

Ion Ratio Lower Upper

146 100

111 241.4 19.3 57.9#

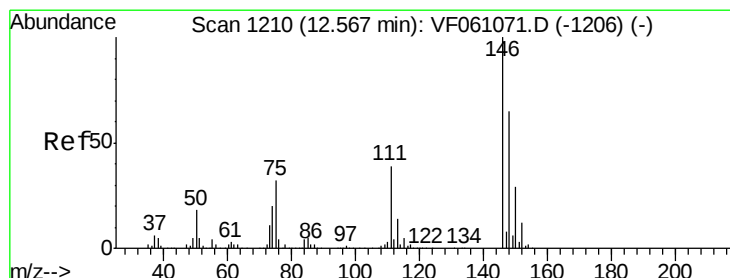
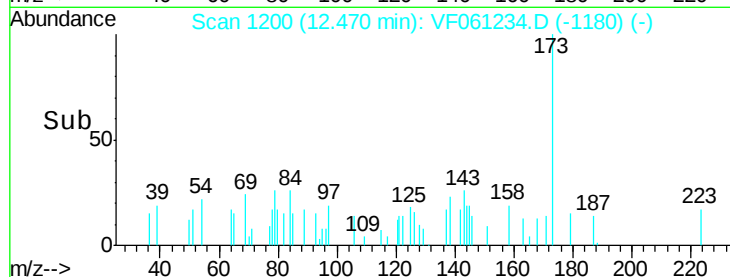
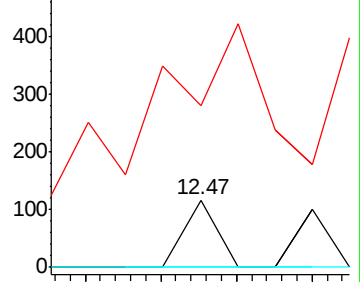
148 0.0 32.4 97.2#



Abundance Ion 146.00 (145.70 to 146.70): V

Ion 111.00 (110.70 to 111.70): V

Ion 148.00 (147.70 to 148.70): V



#88

1,4-Dichlorobenzene

Concen: 25.354 ug/l

RT: 12.55 min Scan# 1208

Delta R.T. -0.02 min

Lab File: VF061234.D

Acq: 28 Dec 2018 14:22

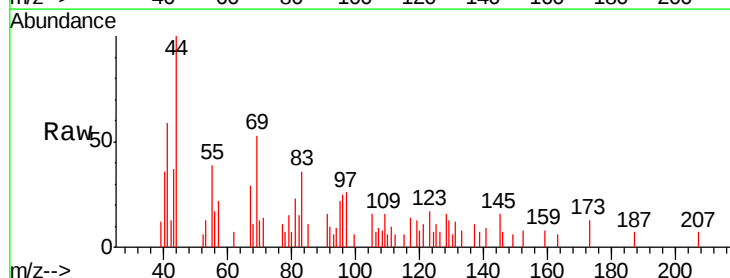
Tgt Ion:146 Resp: 76

Ion Ratio Lower Upper

146 100

111 142.2 19.4 58.4#

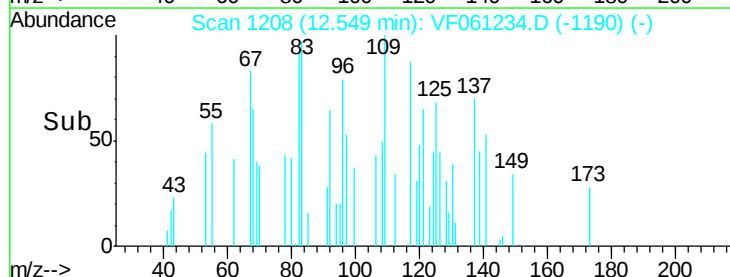
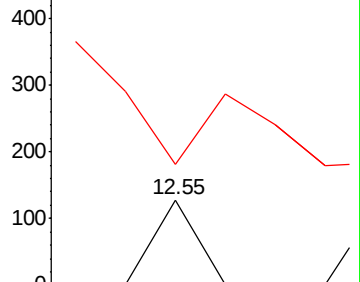
148 0.0 32.4 97.0#

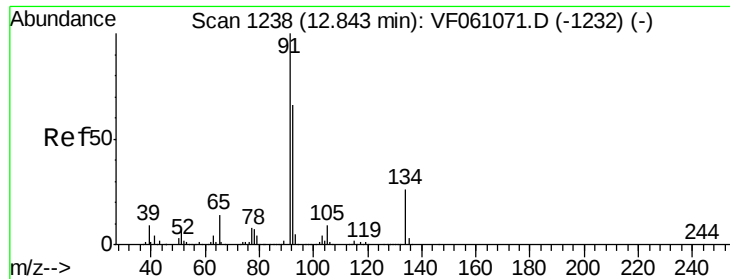


Abundance Ion 146.00 (145.70 to 146.70): V

Ion 111.00 (110.70 to 111.70): V

Ion 148.00 (147.70 to 148.70): V

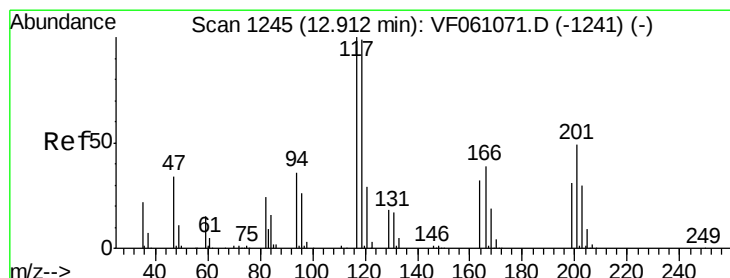
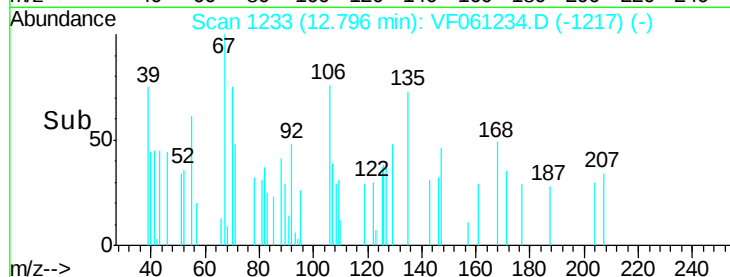
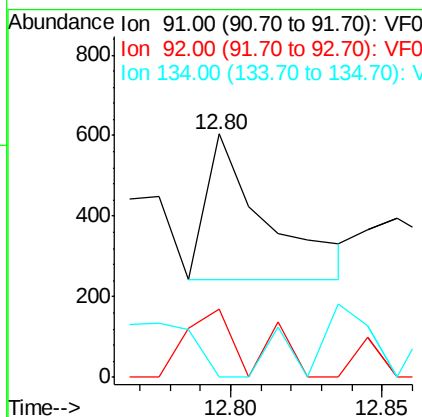
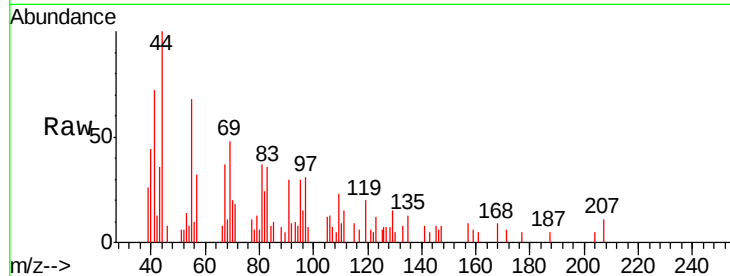




#89
n-Butylbenzene
Concen: 84.806 ug/l
RT: 12.80 min Scan# 1233
Delta R.T. -0.05 min
Lab File: VF061234.D
Acq: 28 Dec 2018 14:22

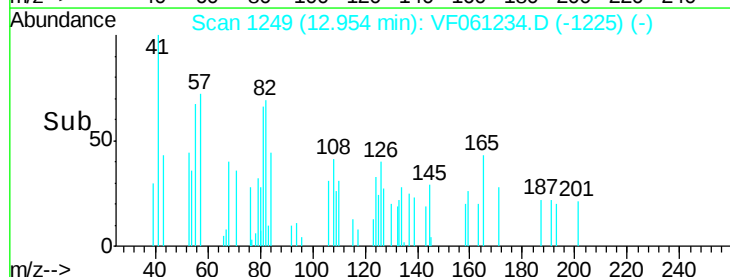
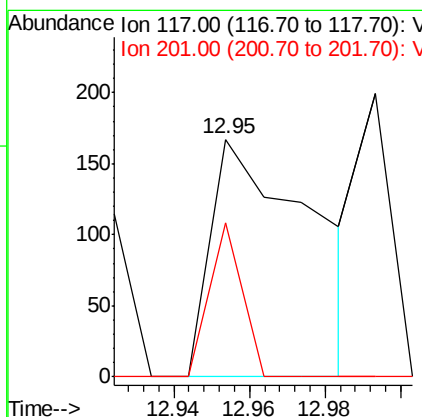
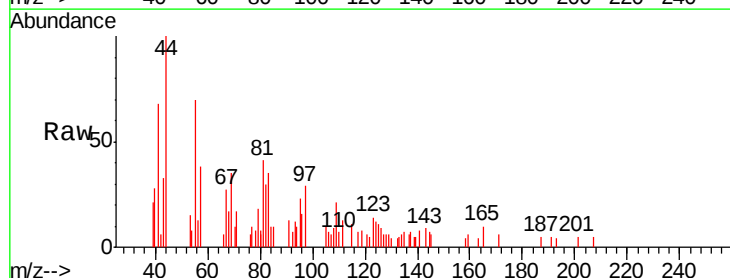
Instrument :
MSVOA_F
ClientSampleId :
S72-0050MS

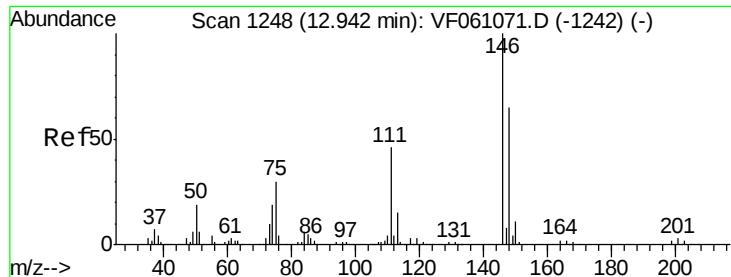
Tgt Ion: 91 Resp: 497
Ion Ratio Lower Upper
91 100
92 28.3 32.8 98.4#
134 0.0 13.2 39.5#



#90
Hexachloroethane
Concen: 179.687 ug/l
RT: 12.95 min Scan# 1249
Delta R.T. 0.04 min
Lab File: VF061234.D
Acq: 28 Dec 2018 14:22

Tgt Ion: 117 Resp: 309
Ion Ratio Lower Upper
117 100
201 64.7 24.9 74.8





#91

1,2-Dichlorobenzene

Concen: 21.587 ug/l

RT: 12.97 min Scan# 1251

Delta R.T. 0.03 min

Lab File: VF061234.D

Acq: 28 Dec 2018 14:22

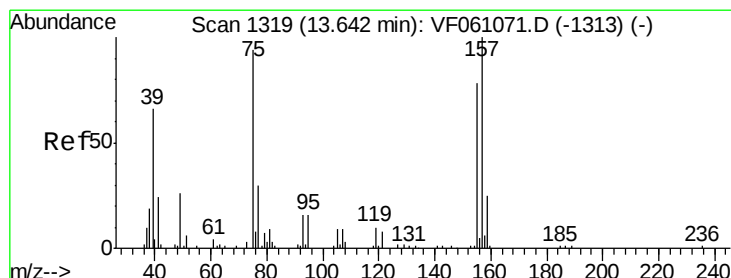
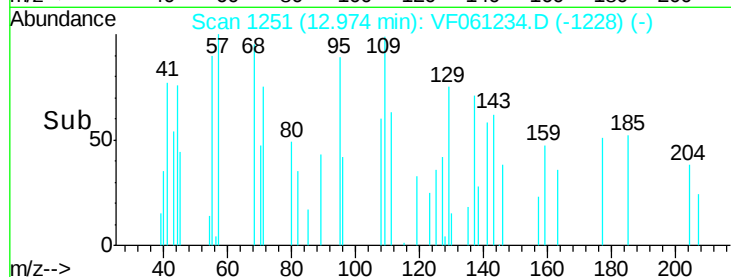
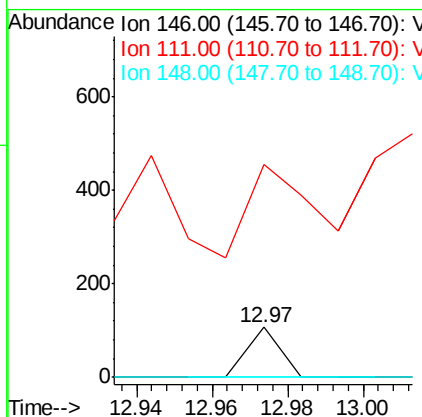
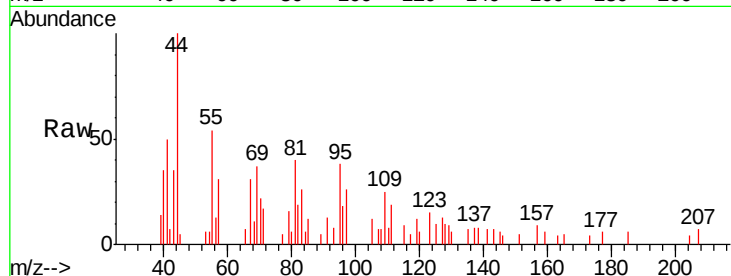
Instrument :

MSVOA_F

ClientSampled :

S72-0050MS

Tgt Ion:	146	Resp:	63
Ion	Ratio	Lower	Upper
146	100		
111	428.3	23.2	69.5#
148	0.0	32.4	97.0#



#92

1,2-Dibromo-3-Chloropropane

Concen: 259.788 ug/l

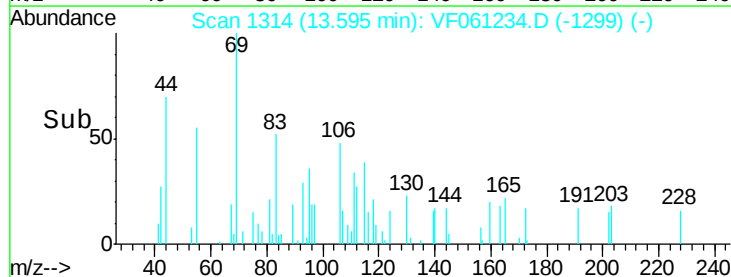
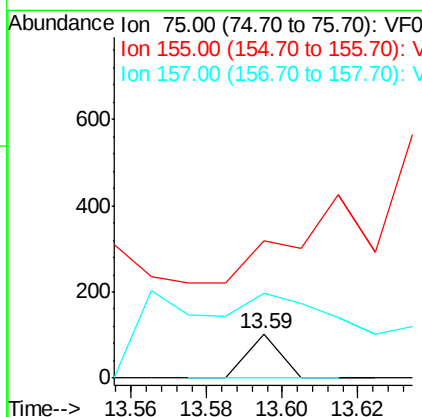
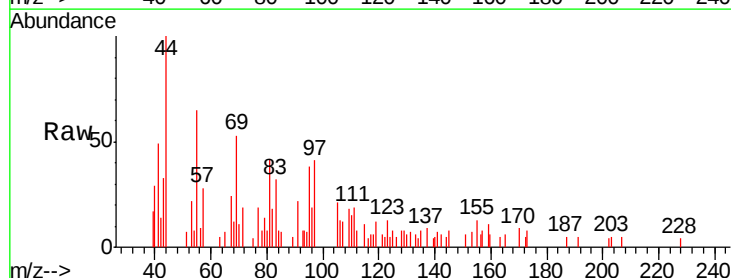
RT: 13.59 min Scan# 1314

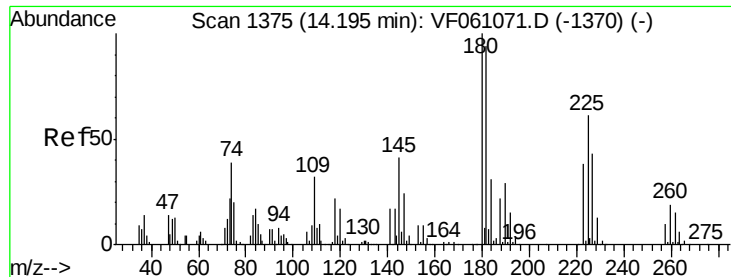
Delta R.T. -0.05 min

Lab File: VF061234.D

Acq: 28 Dec 2018 14:22

Tgt Ion:	75	Resp:	60
Ion	Ratio	Lower	Upper
75	100		
155	311.8	41.5	124.5#
157	193.1	53.2	159.6#





#93

1,2,4-Trichlorobenzene

Concen: 31.889 ug/l

RT: 14.12 min Scan# 1367

Delta R.T. -0.08 min

Lab File: VF061234.D

Acq: 28 Dec 2018 14:22

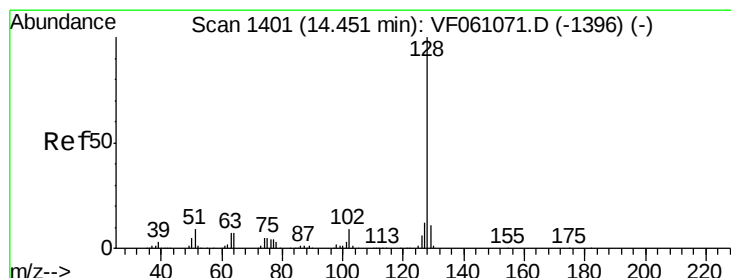
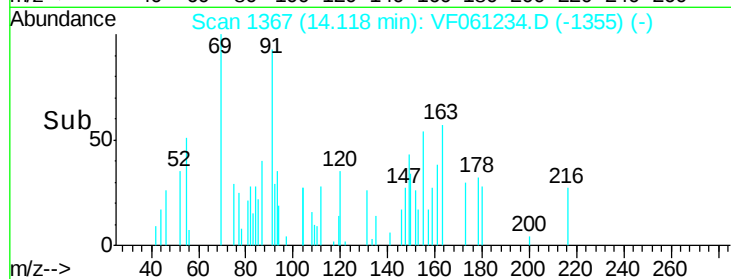
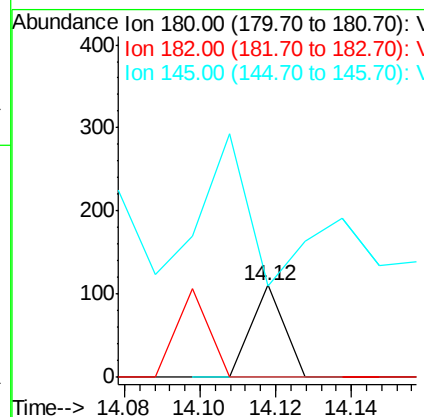
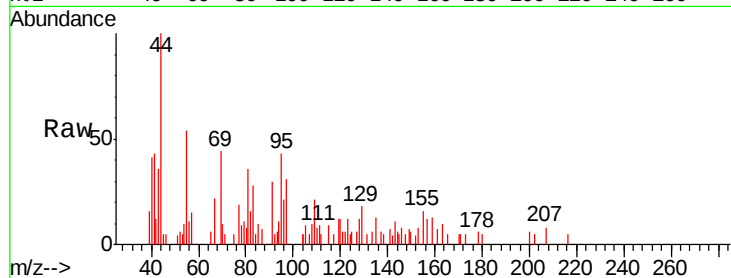
Instrument :

MSVOA_F

ClientSampleId :

S72-0050MS

Tgt Ion:	180	Resp:	66
Ion	Ratio	Lower	Upper
180	100		
182	0.0	46.9	140.6#
145	99.1	20.5	61.6#



#95

Naphthalene

Concen: 459.601 ug/l

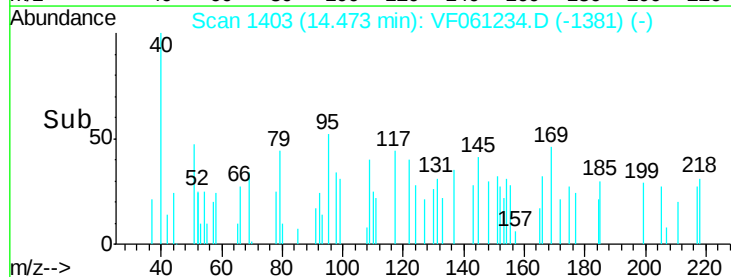
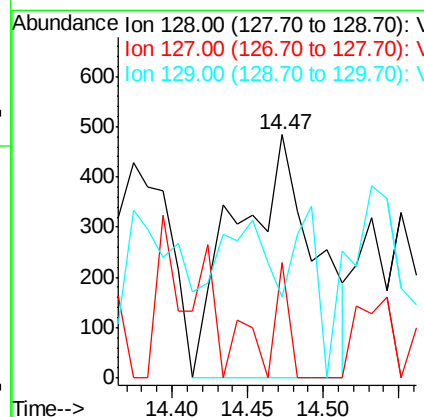
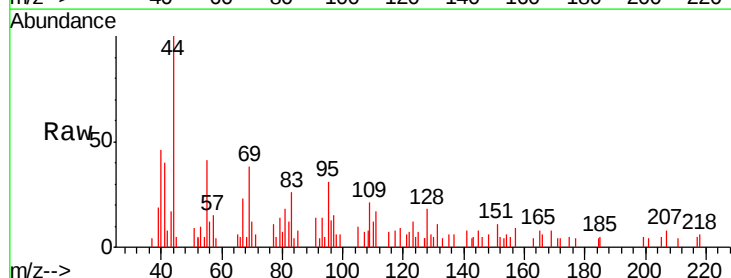
RT: 14.47 min Scan# 1403

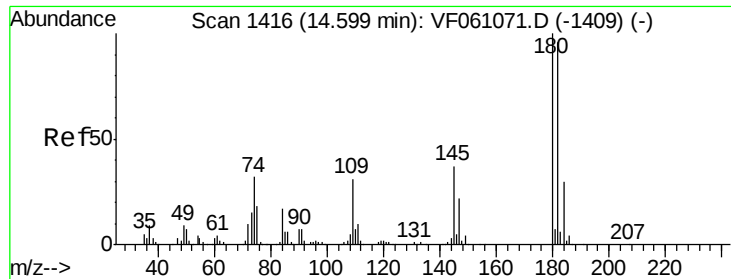
Delta R.T. 0.02 min

Lab File: VF061234.D

Acq: 28 Dec 2018 14:22

Tgt Ion:	128	Resp:	1737
Ion	Ratio	Lower	Upper
128	100		
127	47.3	9.4	14.2#
129	33.1	8.8	13.2#

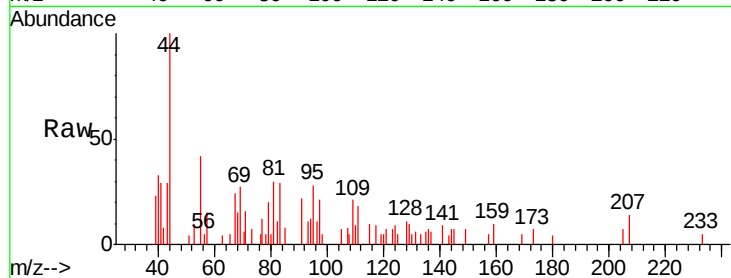




#96
 1,2,3-Trichlorobenzene
 Concen: 30.836 ug/l
 RT: 14.58 min Scan# 1414
 Delta R.T. -0.02 min
 Lab File: VF061234.D
 Acq: 28 Dec 2018 14:22

Instrument :
 MSVOA_F
 ClientSampleId :
 S72-0050MS

Tgt Ion	Ratio	Lower	Upper
180	100		
182	0.0	47.9	143.8#
145	164.0	18.6	55.8#



Abundance Ion 180.00 (179.70 to 180.70): V

Ion 182.00 (181.70 to 182.70): V

Ion 145.00 (144.70 to 145.70): V

