

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF072518\
 Data File : VF059660.D
 Acq On : 25 Jul 2018 16:21
 Operator : VA/AP
 Sample : J4101-01RE
 Misc : 4.54g/5mL/MSVOA F/SOIL
 ALS Vial : 85 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 TP-1RE

Quant Time: Jul 26 03:43:31 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F072418S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 25 02:29:31 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	-5.02
34) 1,4-Difluorobenzene	0.00	114	0	0.00	ug/l	-5.75
63) Chlorobenzene-d5	9.90	117	214	50.00	ug/l	-0.01
72) 1,4-Dichlorobenzene-d4	12.65	152	61	50.00	ug/l	0.03

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.86	65	66	0.00	ug/l	-0.14
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	11.36	95	153	0.00	ug/l	-0.14
Spiked Amount	50.000		Recovery	=	0.00%	

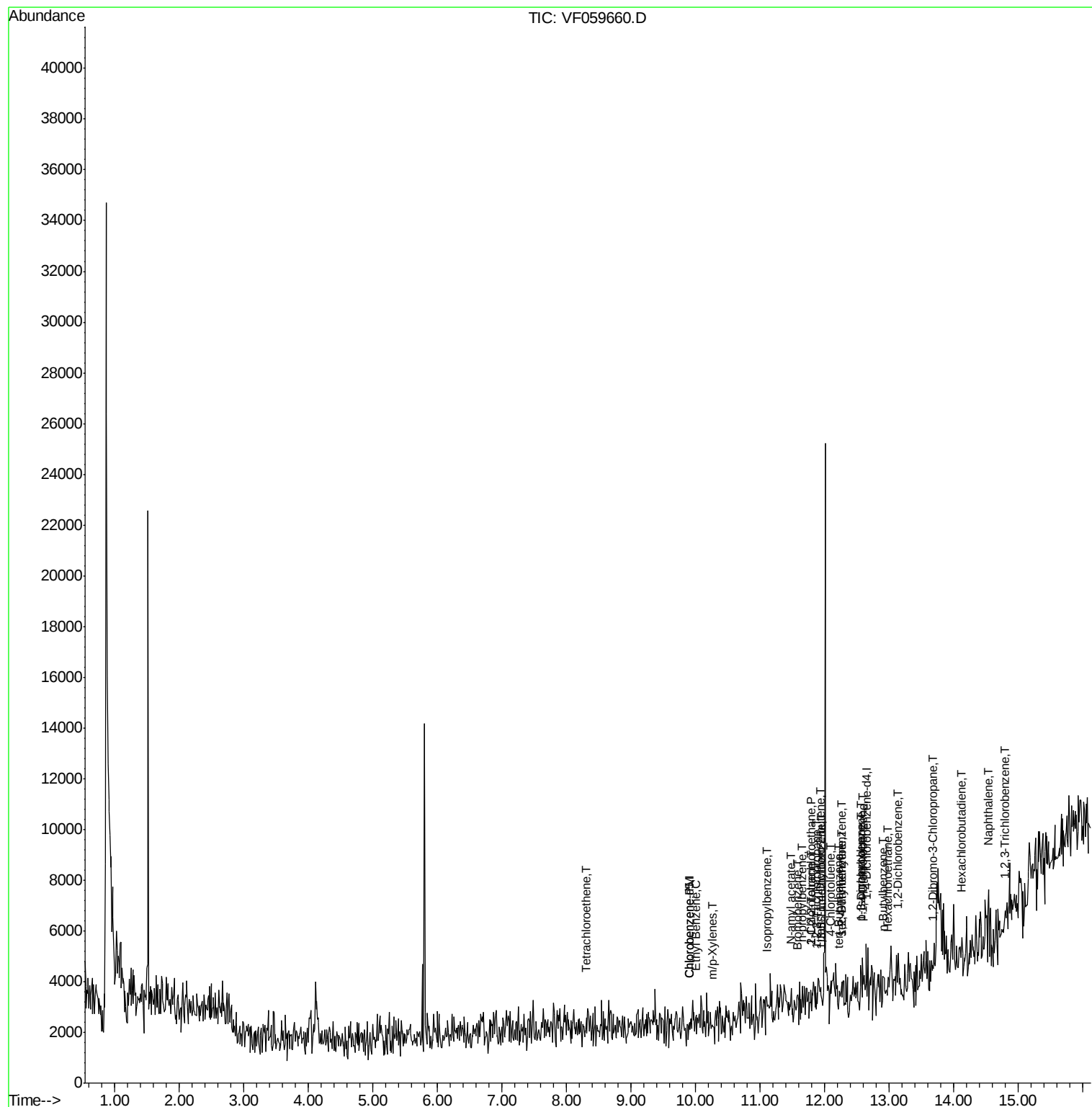
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
64) Tetrachloroethene	8.30	164	73	43.05	ug/l #	1
65) Chlorobenzene	9.90	112	150	37.83	ug/l #	42
67) Ethyl Benzene	10.00	91	82	11.51	ug/l #	45
68) m/p-Xylenes	10.25	106	109	42.82	ug/l #	1
73) Isopropylbenzene	11.11	105	65	16.95	ug/l #	50
74) N-amyl acetate	11.47	43	189	229.91	ug/l #	46
75) 1,1,2,2-Tetrachloroethane	11.78	83	63	108.51	ug/l #	25
76) 1,2,3-Trichloropropane	11.88	75	62	129.29	ug/l #	38
77) Bromobenzene	11.59	156	81	86.36	ug/l #	31
78) n-propylbenzene	11.65	91	73	16.00	ug/l #	54
79) 2-Chlorotoluene	11.80	91	316	115.05	ug/l #	44
80) 1,3,5-Trimethylbenzene	11.96	105	78	22.90	ug/l #	32
81) trans-1,4-Dichloro-2-buten	11.95	75	63	213.43	ug/l #	7
82) 4-Chlorotoluene	12.10	91	61	20.81	ug/l #	43
83) tert-Butylbenzene	12.21	119	66	19.22	ug/l #	26
84) 1,2,4-Trimethylbenzene	12.25	105	63	18.02	ug/l #	33
85) sec-Butylbenzene	12.25	105	63	13.76	ug/l #	57
86) p-Isopropyltoluene	12.55	119	59	14.80	ug/l #	50
87) 1,3-Dichlorobenzene	12.56	146	118	74.57	ug/l #	25
88) 1,4-Dichlorobenzene	12.59	146	94	51.70	ug/l #	25
89) n-Butylbenzene	12.91	91	167	48.10	ug/l #	31
90) Hexachloroethane	12.98	117	59	60.68	ug/l #	67
91) 1,2-Dichlorobenzene	13.14	146	69	39.37	ug/l #	24
92) 1,2-Dibromo-3-Chloropropan	13.67	75	60	400.78	ug/l #	5
94) Hexachlorobutadiene	14.14	225	66	65.19	ug/l #	16
95) Naphthalene	14.53	128	211	97.16	ug/l #	69
96) 1,2,3-Trichlorobenzene	14.78	180	132	106.61	ug/l #	11

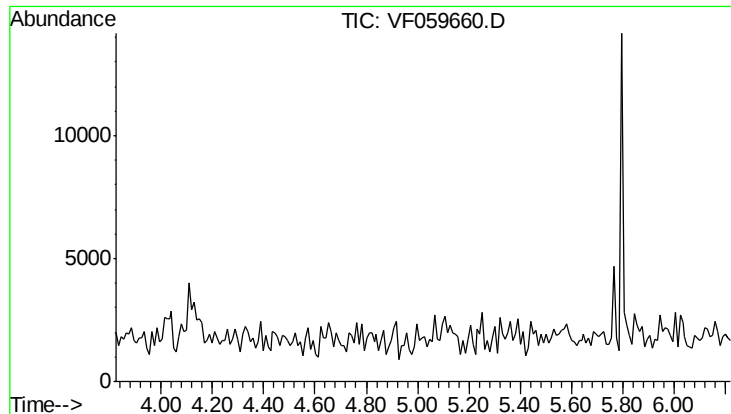
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 0.00 ug/l

Expected RT: 5.02 min

Lab File: VF059660.D

Acq: 25 Jul 2018 16:21

Tot Ion: 168

Sig Exp Ratio

168 100

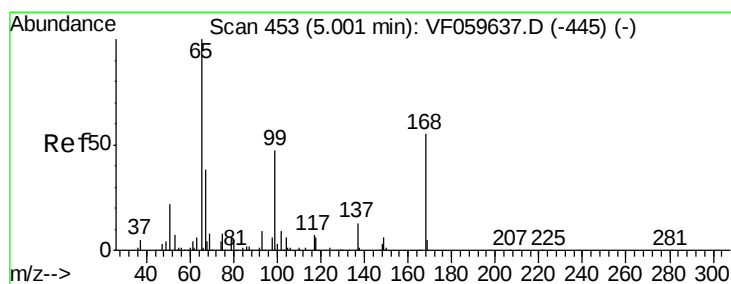
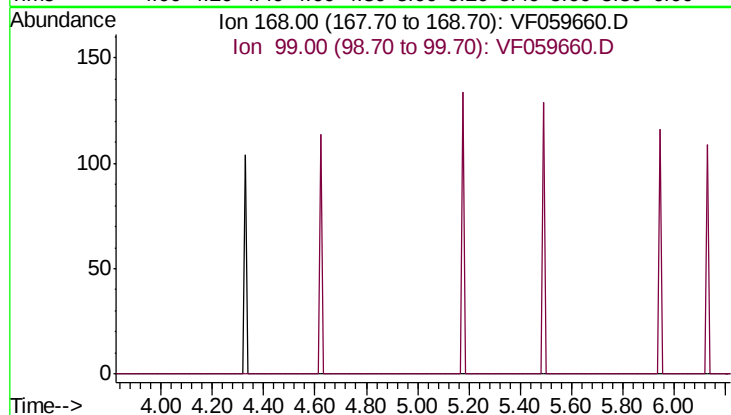
99 74.4

Instrument :

MSVOA_F

ClientSampleId :

TP-1RE



#33

1,2-Dichloroethane-d4

Concen: 0.00 ug/l

RT: 4.86 min Scan# 439

Delta R.T. -0.14 min

Lab File: VF059660.D

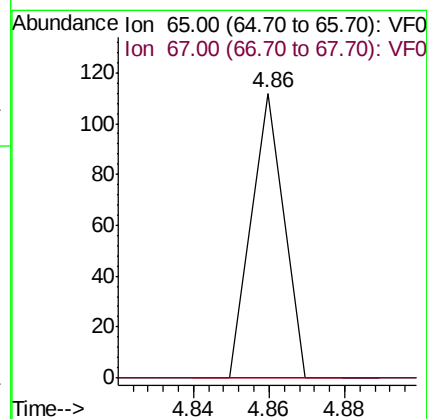
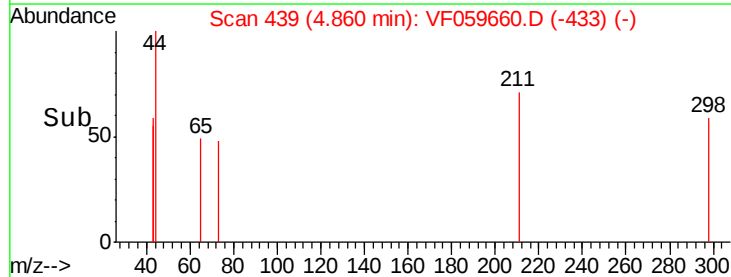
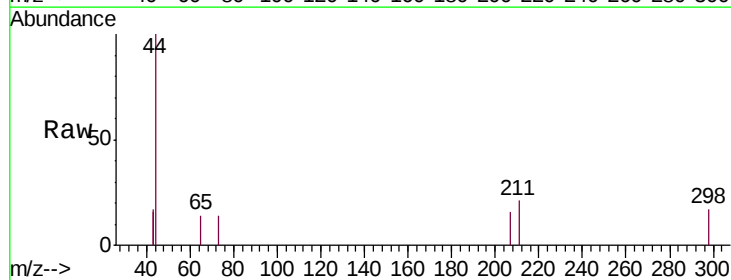
Acq: 25 Jul 2018 16:21

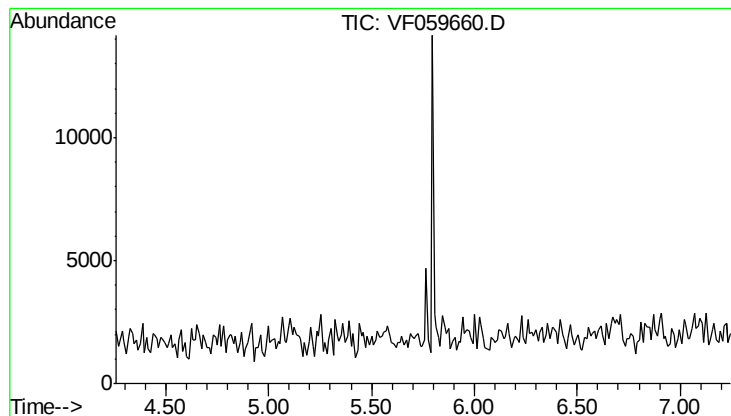
Tgt Ion: 65 Resp: 66

Ion Ratio Lower Upper

65 100

67 0.0 0.0 86.6

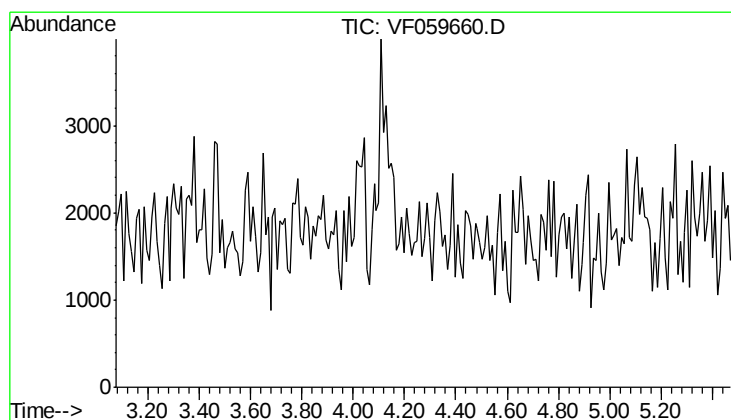
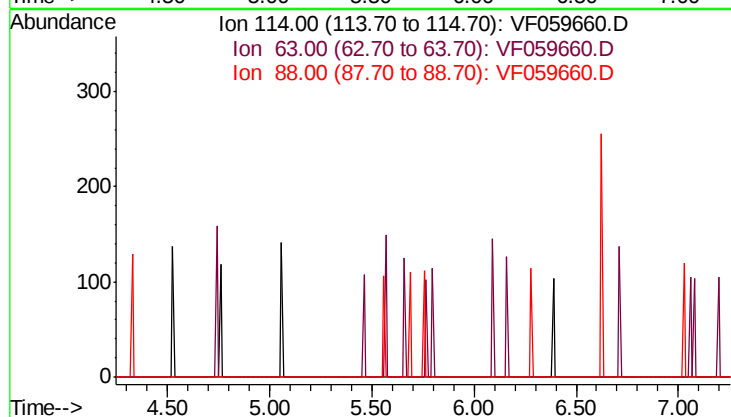




#34
 1,4-Difluorobenzene
 Concen: 0.00 ug/l
 Expected RT: 5.75 min
 Lab File: VF059660.D
 Acq: 25 Jul 2018 16:21

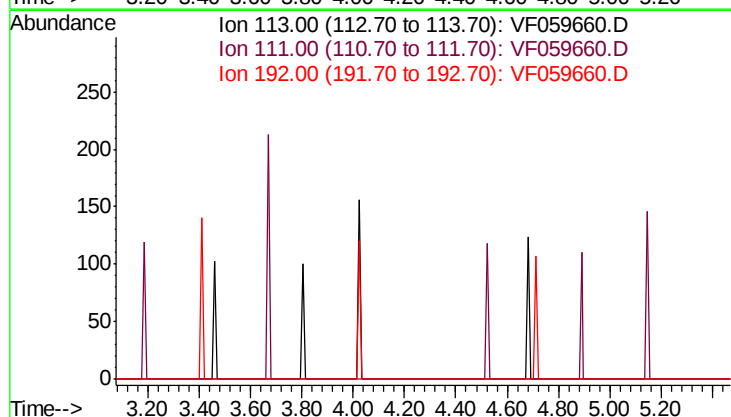
Instrument :
 MSVOA_F
 ClientSampleId :
 TP-1RE

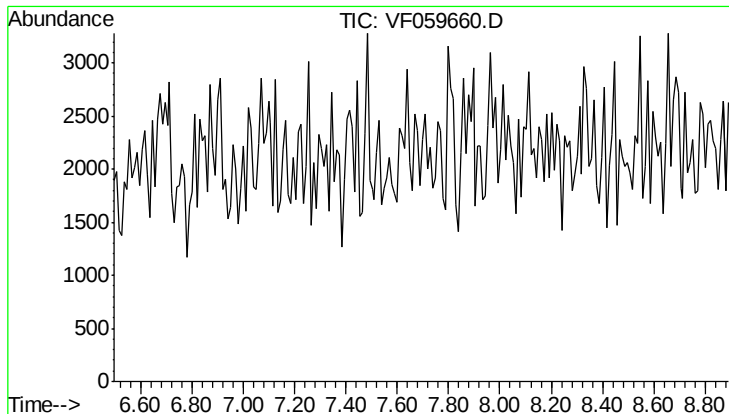
Tot Ion	114
Sig	Exp Ratio
114	100
63	22.8
88	20.4



#35
 Dibromofluoromethane
 Concen: 0.00 ug/l
 Expected RT: 4.27 min
 Lab File: VF059660.D
 Acq: 25 Jul 2018 16:21

Tgt Ion	113
Sig	Exp Ratio
113	100
111	99.1
192	16.8



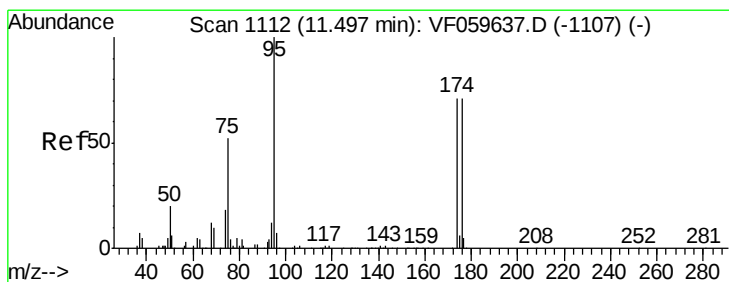
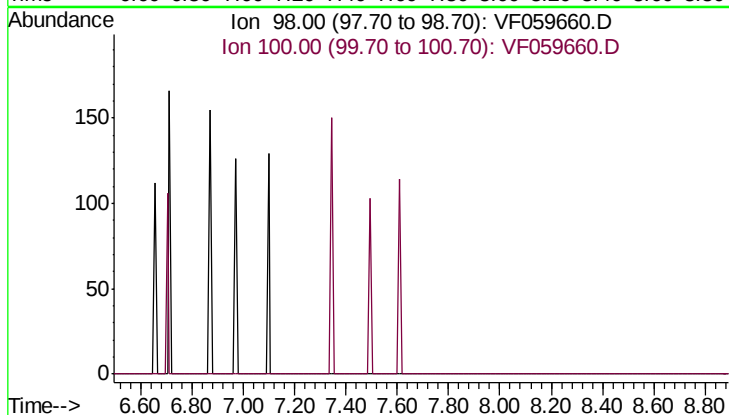


#50
Toluene-d8
Concen: 0.00 ug/l
Expected RT: 7.69 min

Lab File: VF059660.D
Acq: 25 Jul 2018 16:21

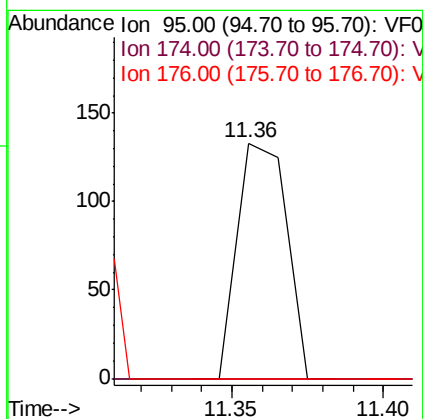
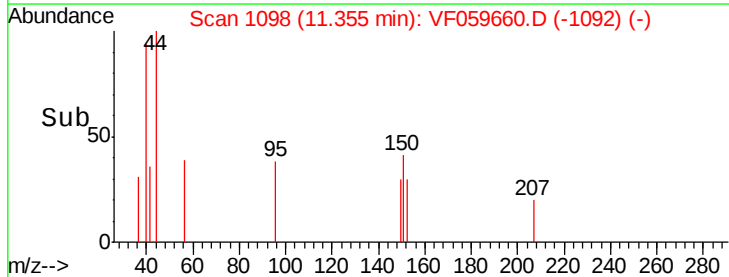
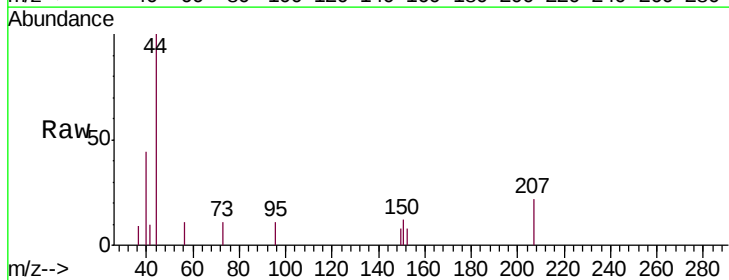
Instrument :
MSVOA_F
ClientSampleId :
TP-1RE

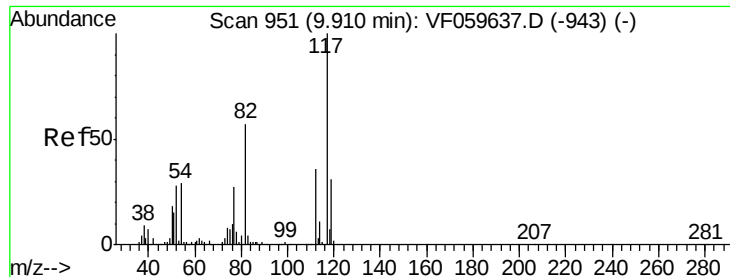
Tot Ion: 98
Sig Exp Ratio
98 100
100 65.3



#62
4-Bromofluorobenzene
Concen: 0.00 ug/l
RT: 11.36 min Scan# 1098
Delta R.T. -0.14 min
Lab File: VF059660.D
Acq: 25 Jul 2018 16:21

Tgt Ion: 95 Resp: 153
Ion Ratio Lower Upper
95 100
174 0.0 0.0 141.8
176 0.0 0.0 142.0

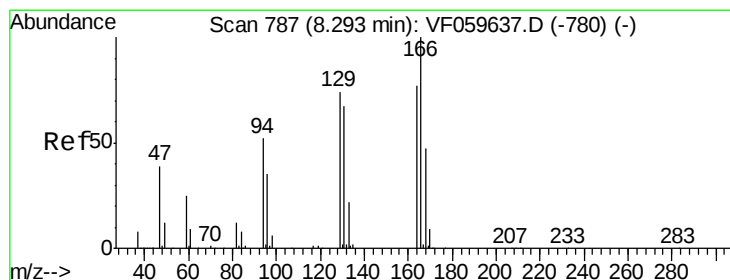
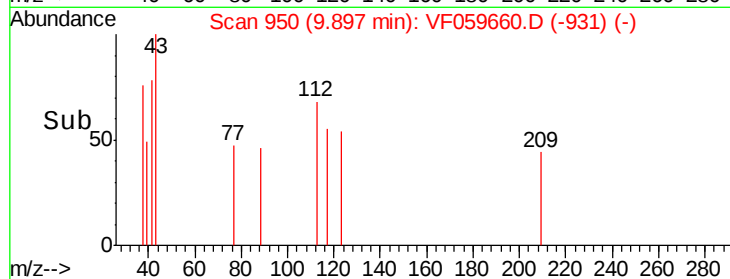
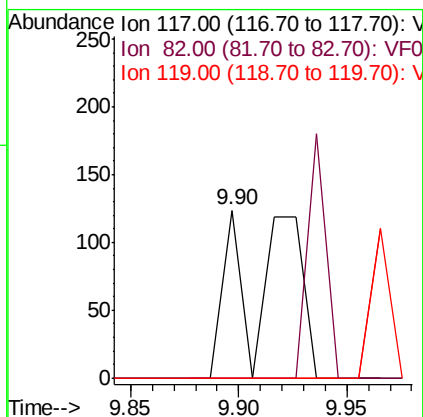
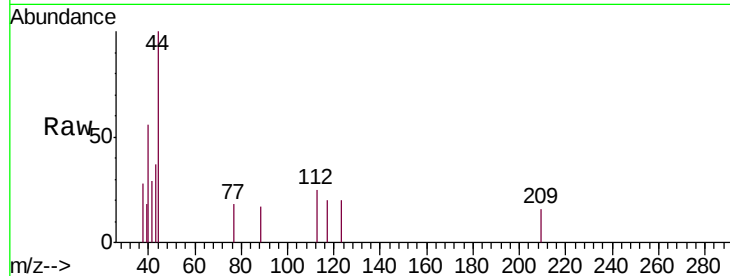




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.90 min Scan# 950
Delta R.T. -0.01 min
Lab File: VF059660.D
Acq: 25 Jul 2018 16:21

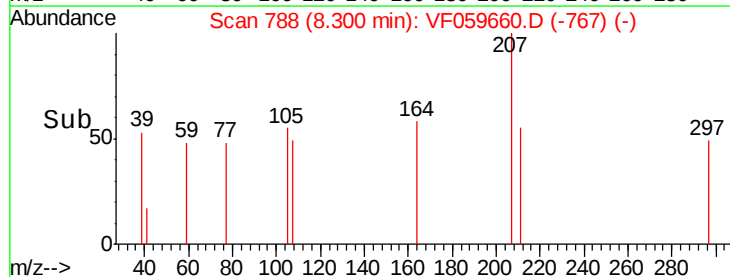
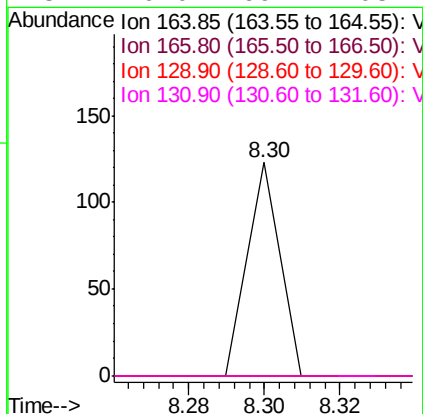
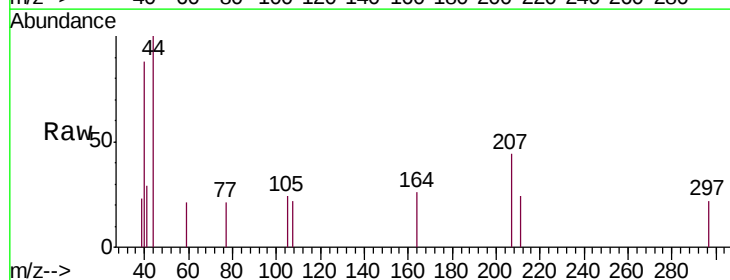
Instrument :
MSVOA_F
ClientSampled :
TP-1RE

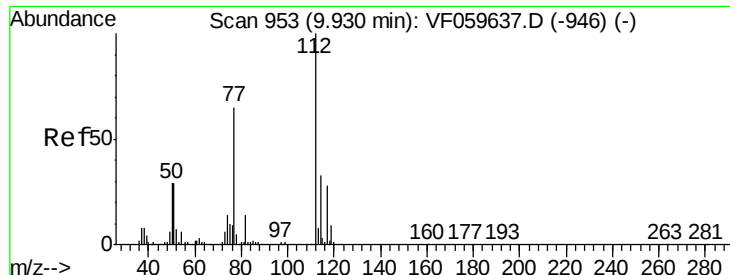
Tot Ion:117 Resp: 214
Ion Ratio Lower Upper
117 100
82 0.0 45.9 68.9#
119 0.0 25.1 37.7#



#64
Tetrachloroethene
Concen: 43.05 ug/l
RT: 8.30 min Scan# 788
Delta R.T. 0.01 min
Lab File: VF059660.D
Acq: 25 Jul 2018 16:21

Tgt Ion:164 Resp: 73
Ion Ratio Lower Upper
164 100
166 0.0 103.3 154.9#
129 0.0 76.2 114.2#
131 0.0 69.1 103.7#





#65

Chlorobenzene

Concen: 37.83 ug/l

RT: 9.90 min Scan# 950

Delta R.T. -0.03 min

Lab File: VF059660.D

Acq: 25 Jul 2018 16:21

Instrument :

MSVOA_F

ClientSampleId :

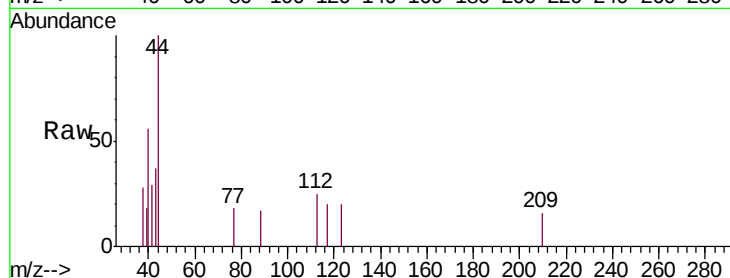
TP-1RE

Tot Ion:112 Resp: 150

Ion Ratio Lower Upper

112 100

114 0.0 26.4 39.6#



Abundance Ion 112.00 (111.70 to 112.70): V

Ion 114.00 (113.70 to 114.70): V

9.90

150

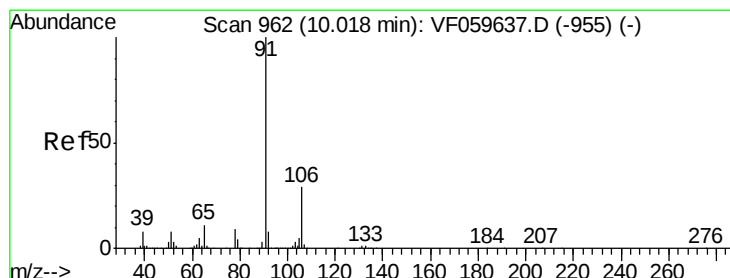
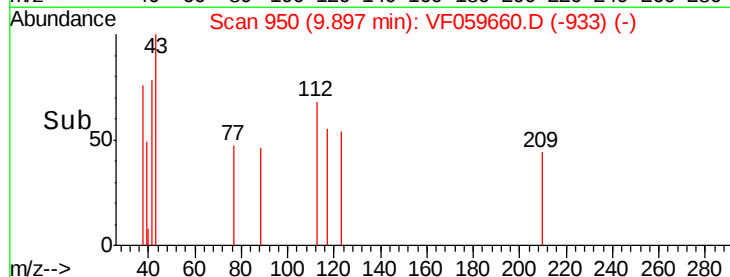
100

50

0

9.86 9.88 9.90 9.92

Time-->



#67

Ethyl Benzene

Concen: 11.51 ug/l

RT: 10.00 min Scan# 960

Delta R.T. -0.02 min

Lab File: VF059660.D

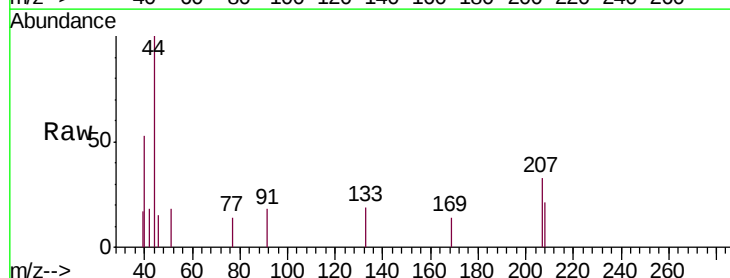
Acq: 25 Jul 2018 16:21

Tgt Ion: 91 Resp: 82

Ion Ratio Lower Upper

91 100

106 0.0 23.4 35.0#



Abundance Ion 91.00 (90.70 to 91.70): VF0

Ion 106.00 (105.70 to 106.70): V

10.00

150

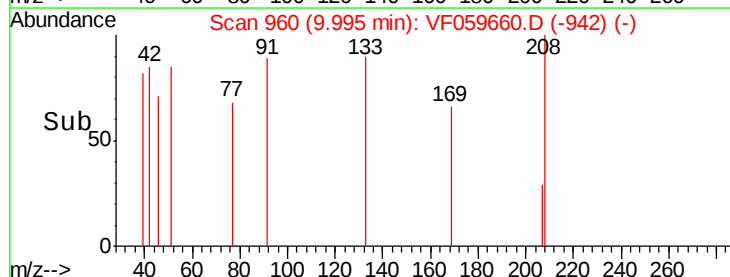
100

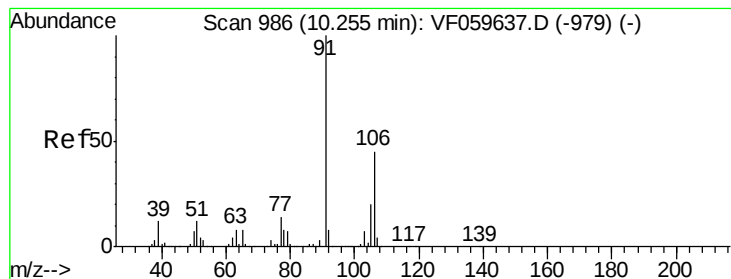
50

0

9.96 9.98 10.00 10.02

Time-->





#68

m/p-Xvlenes

Concen: 42.82 ug/l

RT: 10.25 min Scan# 986

Delta R.T. -0.00 min

Lab File: VF059660.D

Acq: 25 Jul 2018 16:21

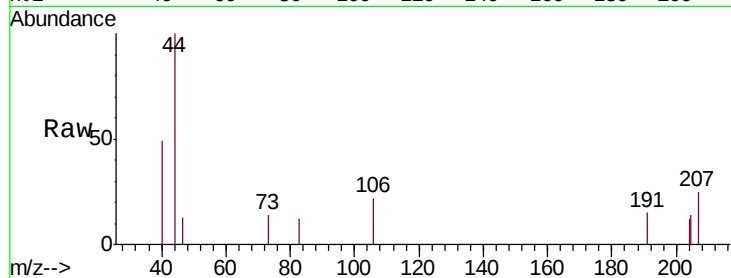
Instrument :
MSVOA_F
ClientSampled :
TP-1RE

Tot Ion:106 Resp: 109

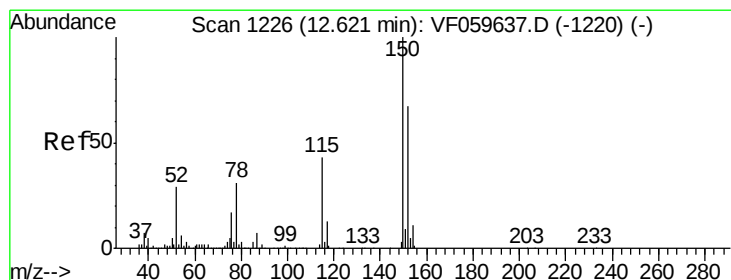
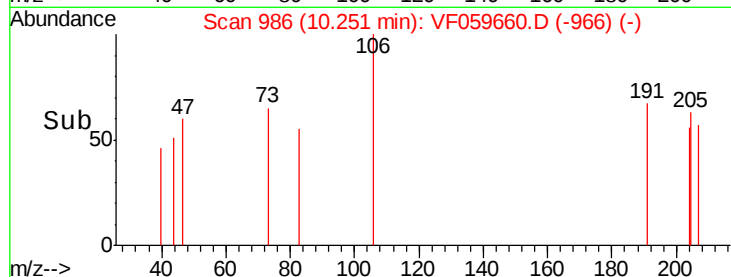
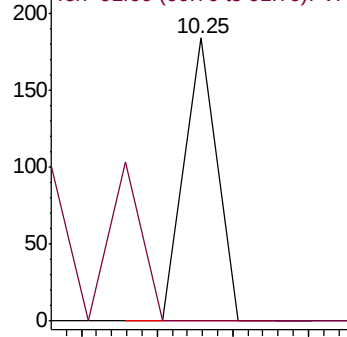
Ion Ratio Lower Upper

106 100

91 0.0 177.8 266.8#



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



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.65 min Scan# 1229

Delta R.T. 0.03 min

Lab File: VF059660.D

Acq: 25 Jul 2018 16:21

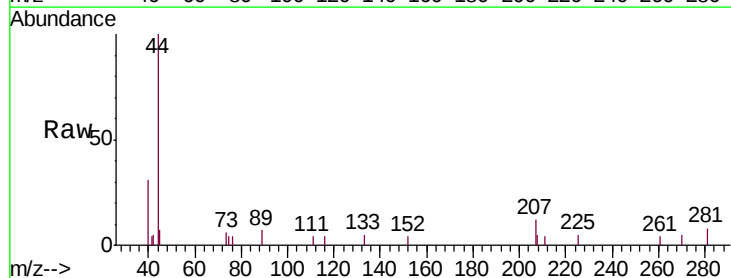
Tgt Ion:152 Resp: 61

Ion Ratio Lower Upper

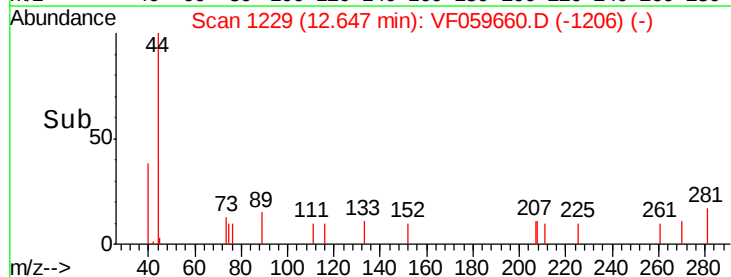
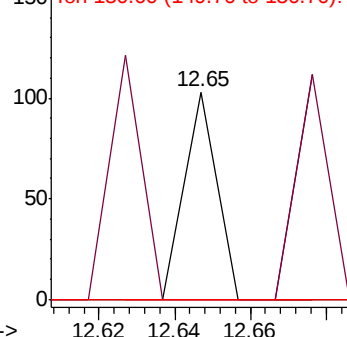
152 100

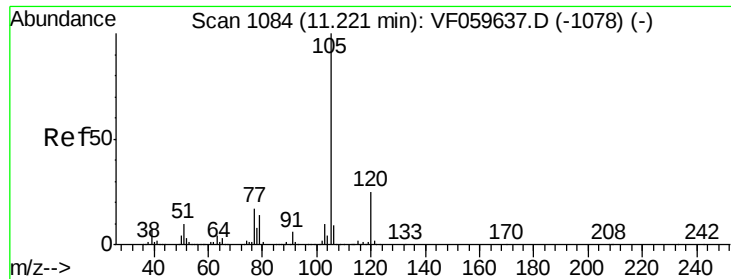
115 0.0 32.0 96.2#

150 0.0 0.0 313.2



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: 16.95 ug/l

RT: 11.11 min Scan# 1073

Delta R.T. -0.11 min

Lab File: VF059660.D

Acq: 25 Jul 2018 16:21

Instrument :

MSVOA_F

ClientSampleId :

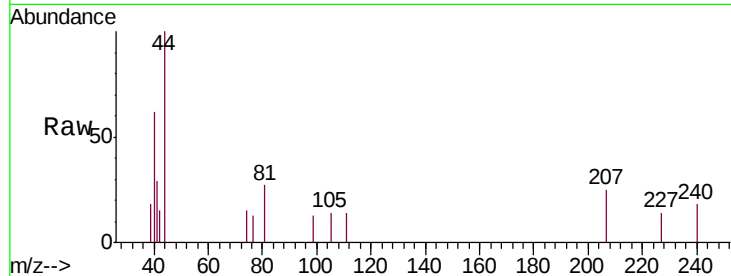
TP-1RE

Tot Ion:105 Resp: 65

Ion Ratio Lower Upper

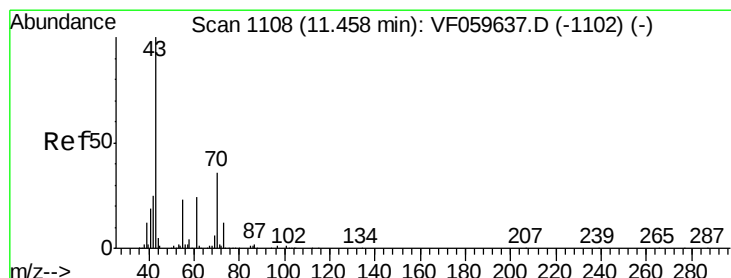
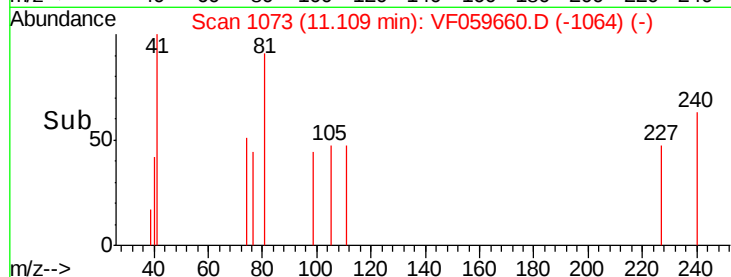
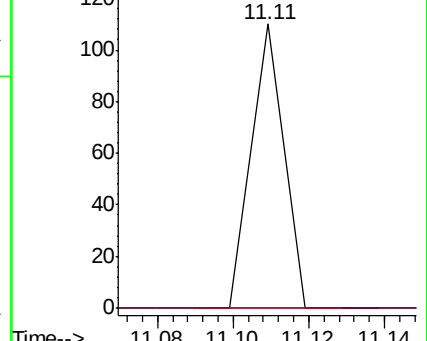
105 100

120 0.0 12.6 37.8#



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 229.91 ug/l

RT: 11.47 min Scan# 1110

Delta R.T. 0.02 min

Lab File: VF059660.D

Acq: 25 Jul 2018 16:21

Tgt Ion: 43 Resp: 189

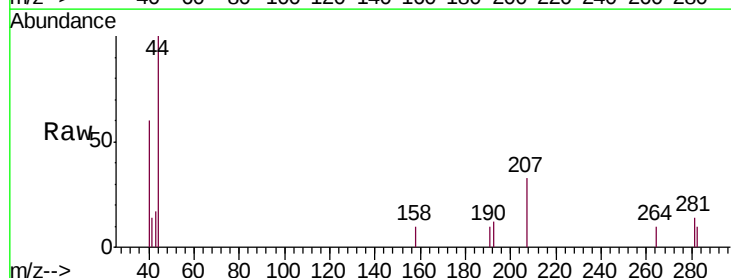
Ion Ratio Lower Upper

43 100

70 0.0 29.4 44.0#

55 0.0 18.2 27.4#

61 0.0 18.9 28.3#

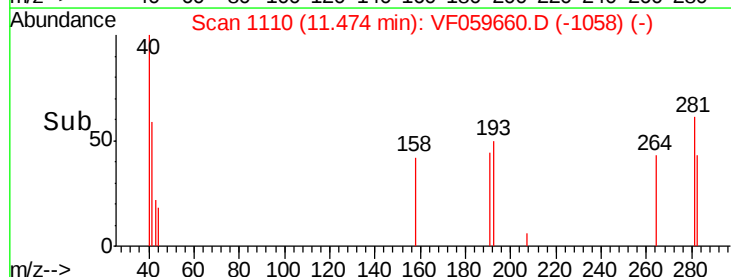
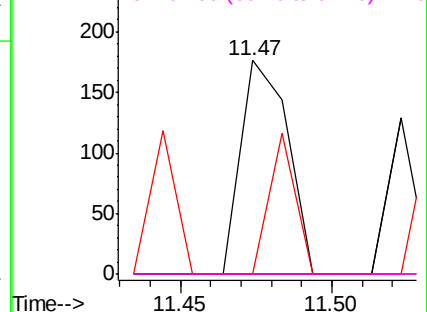


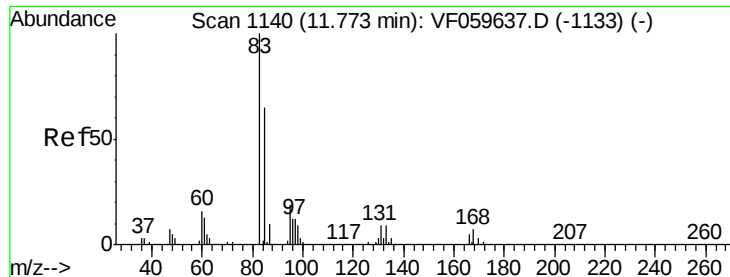
Abundance Ion 43.00 (42.70 to 43.70): VF0

Ion 70.00 (69.70 to 70.70): VF0

Ion 55.00 (54.70 to 55.70): VF0

Ion 61.00 (60.70 to 61.70): VF0





#75

1,1,2,2-Tetrachloroethane

Concen: 108.51 ug/l

RT: 11.78 min Scan# 1141

Delta R.T. 0.01 min

Lab File: VF059660.D

Acq: 25 Jul 2018 16:21

Instrument :

MSVOA_F

ClientSampled :

TP-1RE

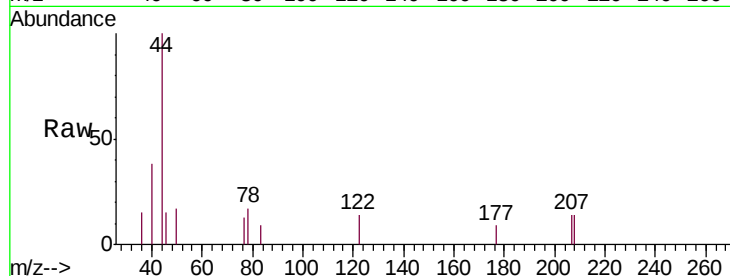
Tot Ion: 83 Resp: 63

Ion Ratio Lower Upper

83 100

131 0.0 4.5 13.5#

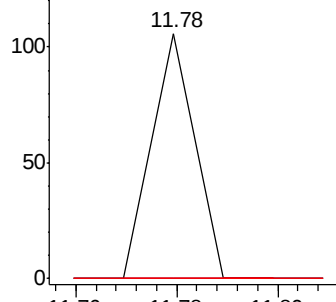
85 0.0 32.6 97.7#



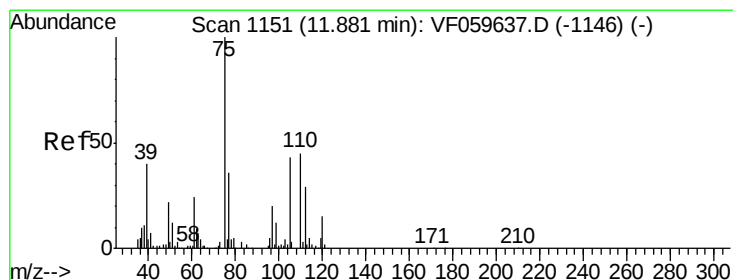
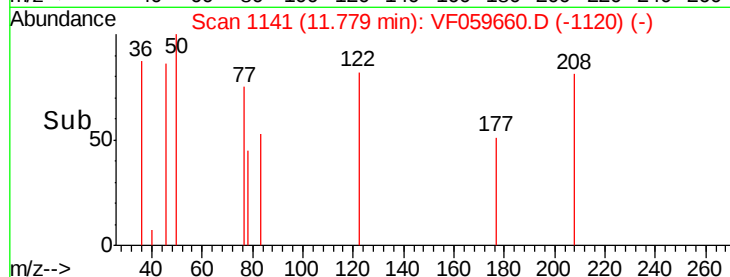
Abundance Ion 83.00 (82.70 to 83.70): VF0

Ion 131.00 (130.70 to 131.70): V

Ion 85.00 (84.70 to 85.70): VF0



Time--> 11.76 11.78 11.80



#76

1,2,3-Trichloropropane

Concen: 129.29 ug/l

RT: 11.88 min Scan# 1151

Delta R.T. -0.00 min

Lab File: VF059660.D

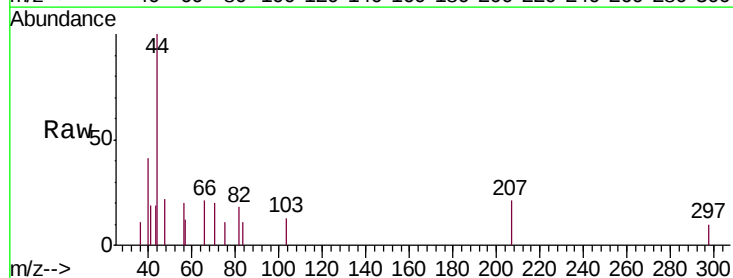
Acq: 25 Jul 2018 16:21

Tgt Ion: 75 Resp: 62

Ion Ratio Lower Upper

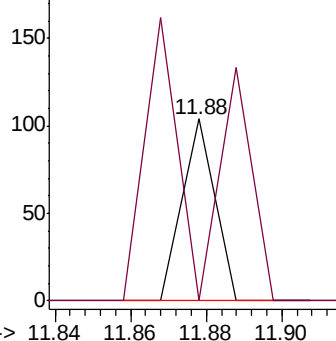
75 100

77 0.0 18.4 55.0#

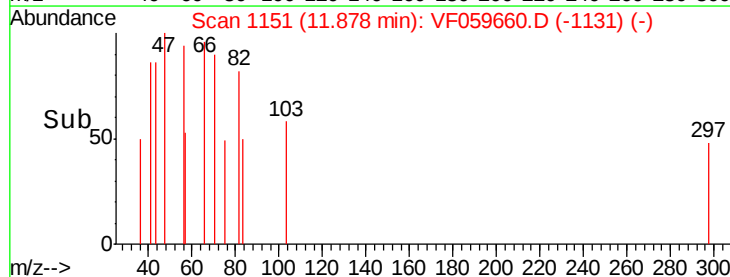


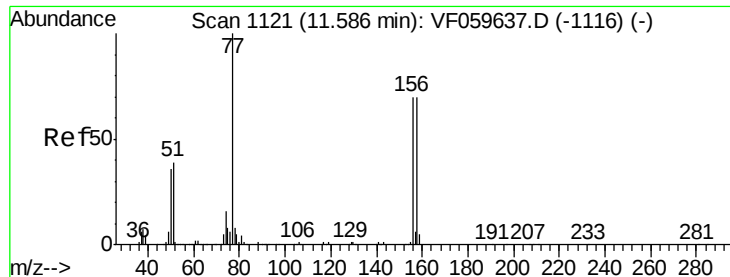
Abundance Ion 75.00 (74.70 to 75.70): VF0

Ion 77.00 (76.70 to 77.70): VF0



Time--> 11.84 11.86 11.88 11.90





#77

Bromobenzene

Concen: 86.36 ug/l

RT: 11.59 min Scan# 1122

Delta R.T. 0.01 min

Lab File: VF059660.D

Acq: 25 Jul 2018 16:21

Instrument :

MSVOA_F

ClientSampleId :

TP-1RE

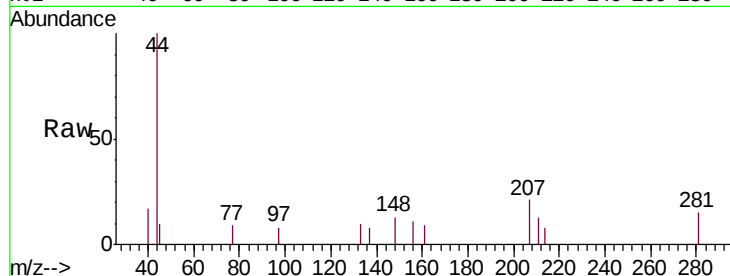
Tot Ion:156 Resp: 81

Ion Ratio Lower Upper

156 100

77 84.7 71.5 214.3

158 0.0 50.0 149.8#



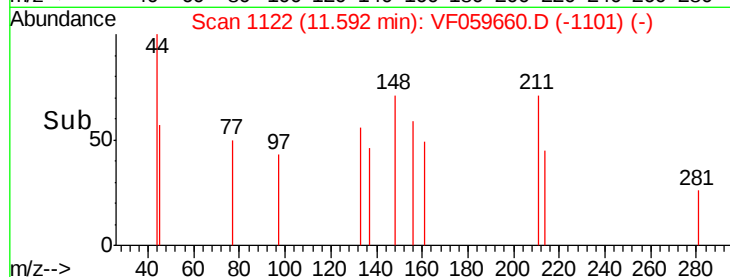
Abundance Ion 156.00 (155.70 to 156.70): V

Ion 77.00 (76.70 to 77.70): VF0

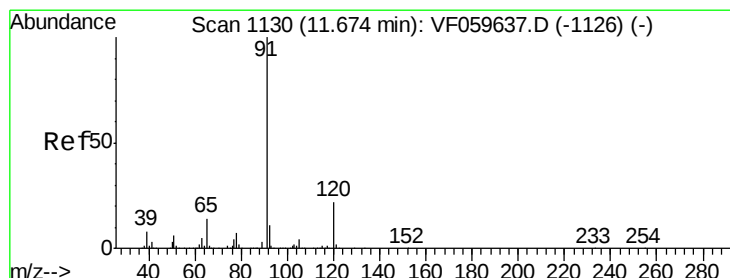
Ion 158.00 (157.70 to 158.70): V

11.59

11.56 11.58 11.60 11.62



Time-->



#78

n-propylbenzene

Concen: 16.00 ug/l

RT: 11.65 min Scan# 1128

Delta R.T. -0.02 min

Lab File: VF059660.D

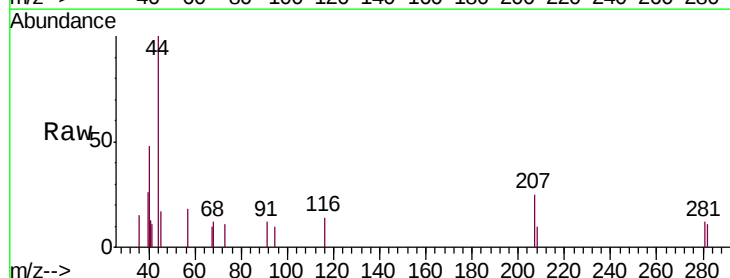
Acq: 25 Jul 2018 16:21

Tgt Ion: 91 Resp: 73

Ion Ratio Lower Upper

91 100

120 0.0 10.8 32.4#

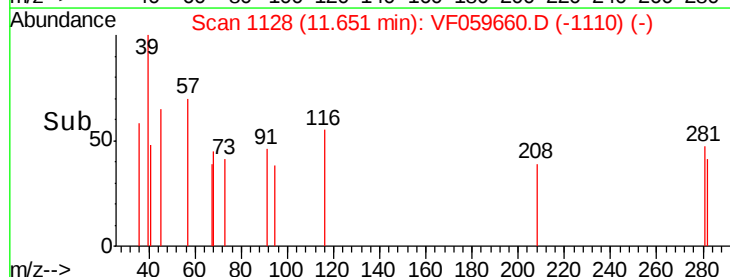


Abundance Ion 91.00 (90.70 to 91.70): VF0

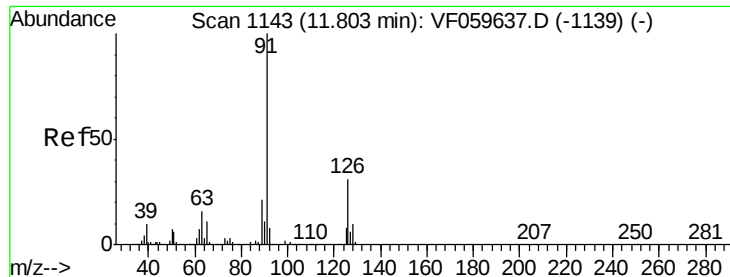
Ion 120.00 (119.70 to 120.70): V

11.65

11.62 11.64 11.66 11.68



Time-->



#79

2-Chlorotoluene

Concen: 115.05 ug/l

RT: 11.80 min Scan# 1143

Delta R.T. -0.00 min

Lab File: VF059660.D

Acq: 25 Jul 2018 16:21

Instrument :

MSVOA_F

ClientSampled :

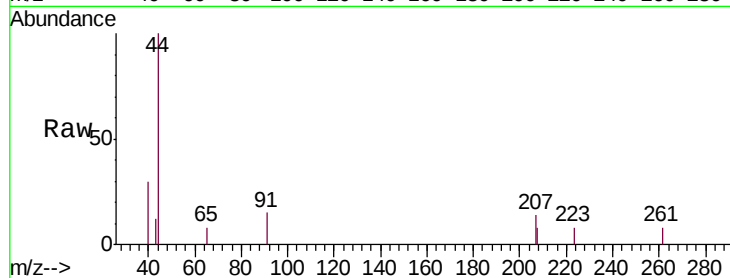
TP-1RE

Tot Ion: 91 Resp: 316

Ion Ratio Lower Upper

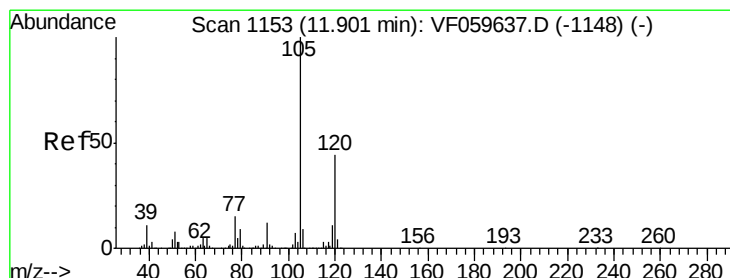
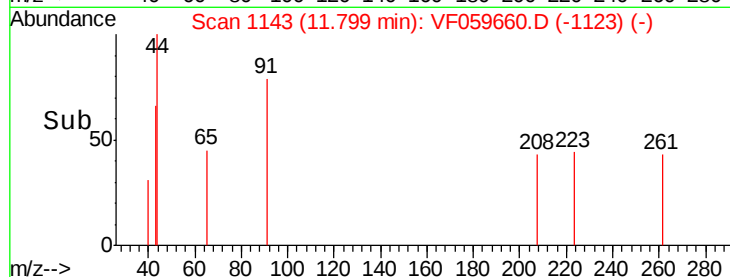
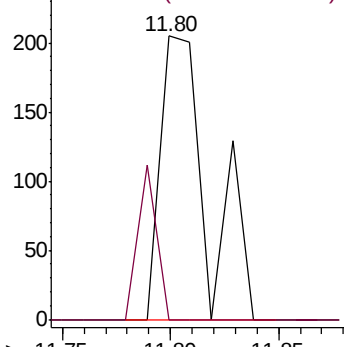
91 100

126 0.0 15.4 46.4#



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: 22.90 ug/l

RT: 11.96 min Scan# 1159

Delta R.T. 0.06 min

Lab File: VF059660.D

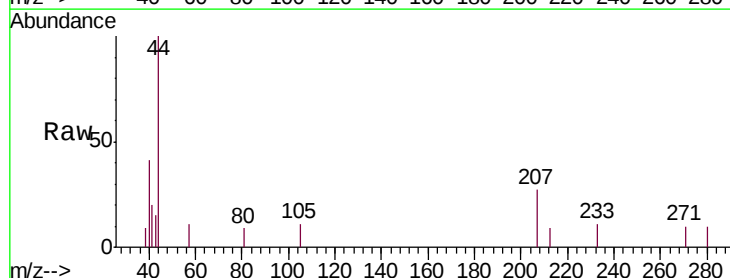
Acq: 25 Jul 2018 16:21

Tgt Ion:105 Resp: 78

Ion Ratio Lower Upper

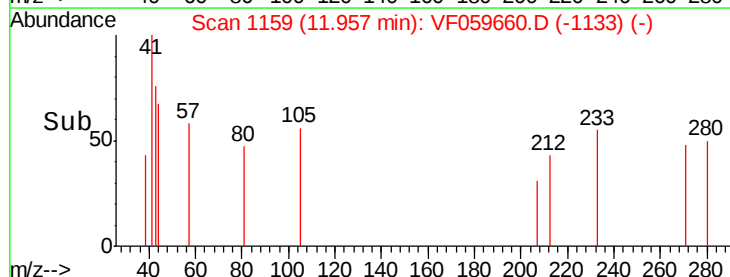
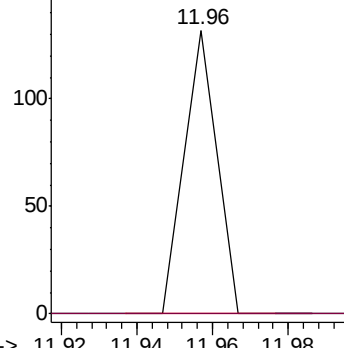
105 100

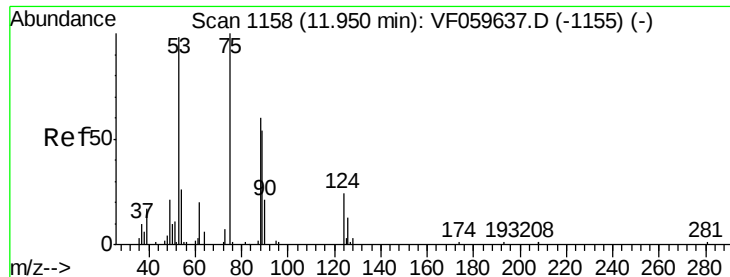
120 0.0 21.8 65.4#



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: 213.43 ug/l

RT: 11.95 min Scan# 1158

Delta R.T. -0.00 min

Lab File: VF059660.D

Acq: 25 Jul 2018 16:21

Instrument :

MSVOA_F

ClientSampleId :

TP-1RE

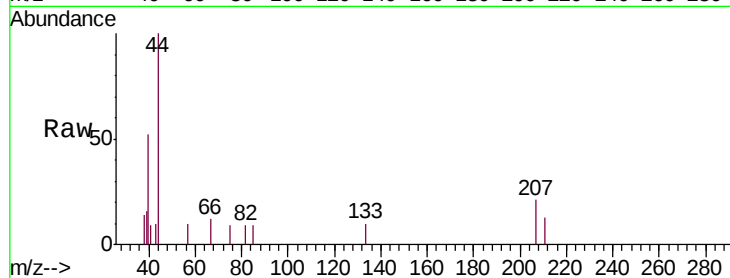
Tot Ion: 75 Resp: 63

Ion Ratio Lower Upper

75 100

53 0.0 82.3 123.5#

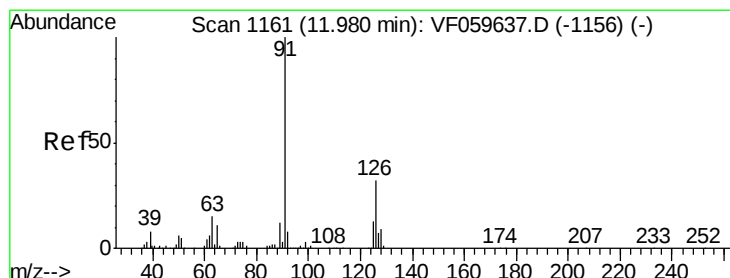
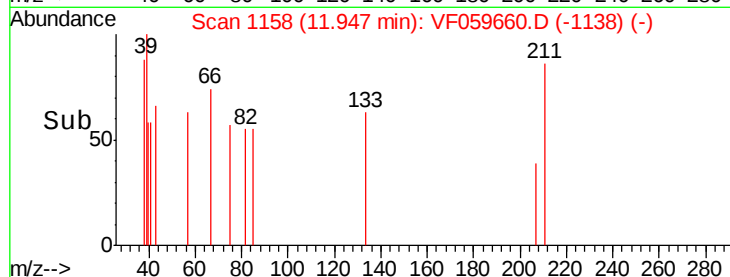
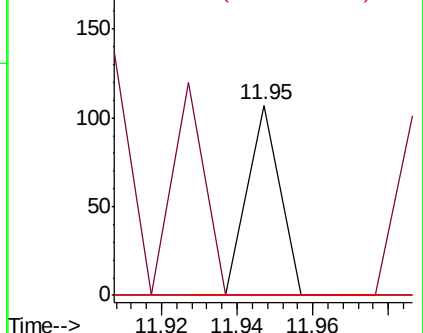
89 0.0 48.2 72.2#



Abundance Ion 75.00 (74.70 to 75.70): VF0

Ion 53.00 (52.70 to 53.70): VF0

Ion 89.00 (88.70 to 89.70): VF0



#82

4-Chlorotoluene

Concen: 20.81 ug/l

RT: 12.10 min Scan# 1174

Delta R.T. 0.12 min

Lab File: VF059660.D

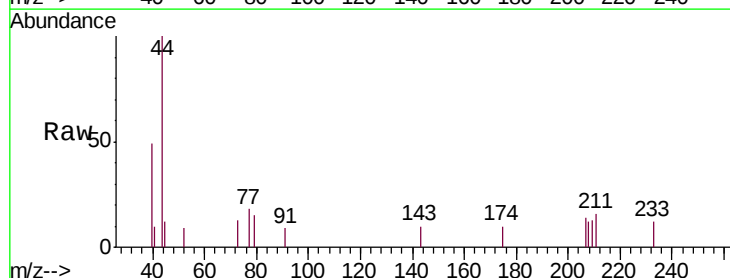
Acq: 25 Jul 2018 16:21

Tgt Ion: 91 Resp: 61

Ion Ratio Lower Upper

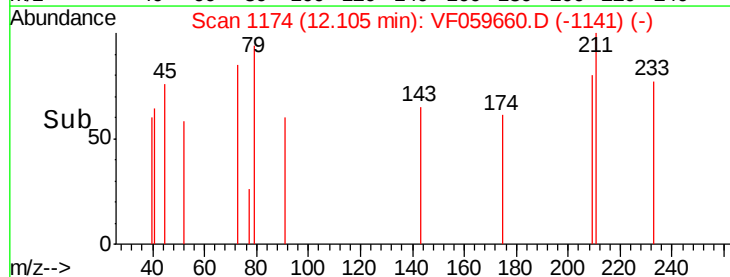
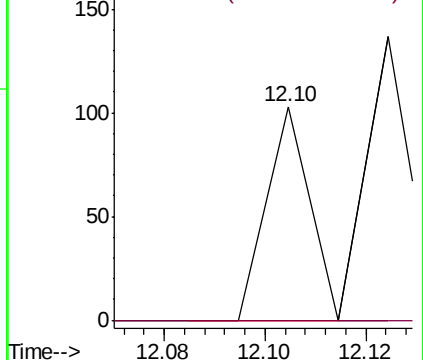
91 100

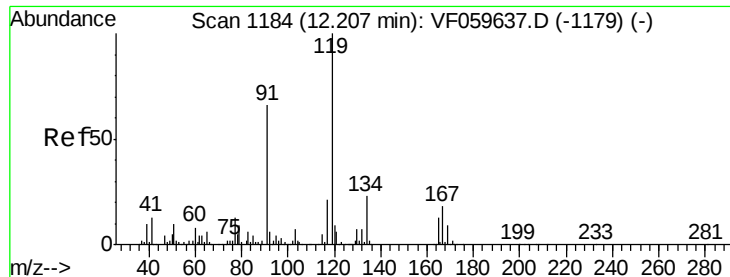
126 0.0 16.1 48.2#



Abundance Ion 91.00 (90.70 to 91.70): VF0

Ion 126.00 (125.70 to 126.70): V





#83

tert-Butylbenzene

Concen: 19.22 ug/l

RT: 12.21 min Scan# 1185

Delta R.T. 0.01 min

Lab File: VF059660.D

Acq: 25 Jul 2018 16:21

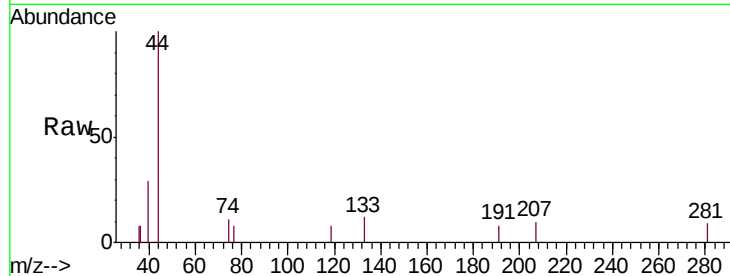
Instrument :

MSVOA_F

ClientSampleId :

TP-1RE

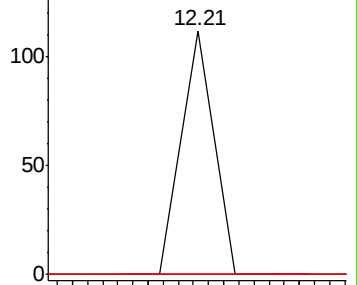
Tot Ion:	119	Resp:	66
Ion	Ratio	Lower	Upper
119	100		
91	0.0	33.2	99.6#
134	0.0	11.5	34.4#



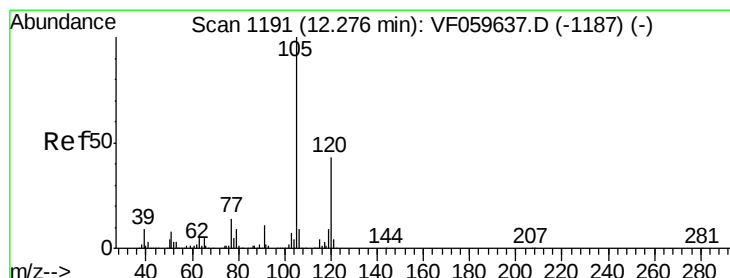
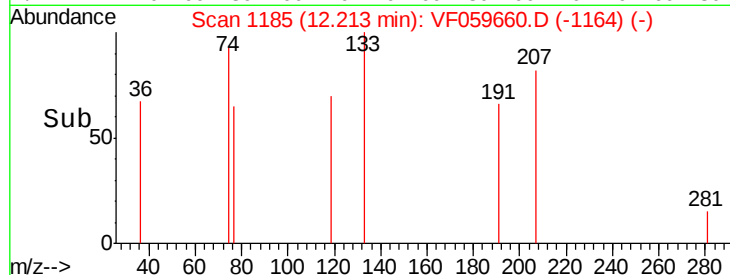
Abundance Ion 119.00 (118.70 to 119.70): V

Ion 91.00 (90.70 to 91.70): VF0

Ion 134.00 (133.70 to 134.70): V



Time-->



#84

1,2,4-Trimethylbenzene

Concen: 18.02 ug/l

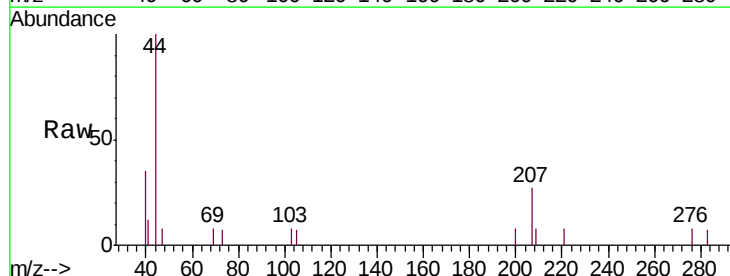
RT: 12.25 min Scan# 1189

Delta R.T. -0.02 min

Lab File: VF059660.D

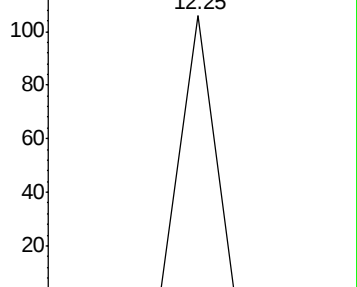
Acq: 25 Jul 2018 16:21

Tgt Ion:	105	Resp:	63
Ion	Ratio	Lower	Upper
105	100		
120	0.0	21.4	64.2#

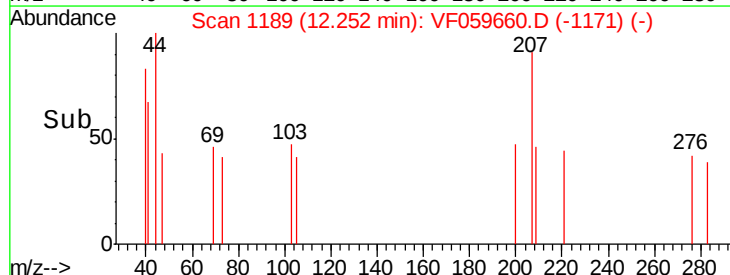


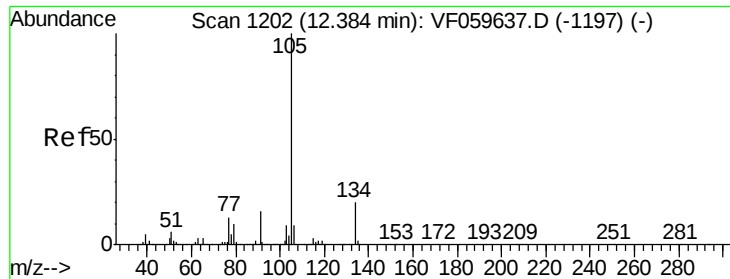
Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



Time-->

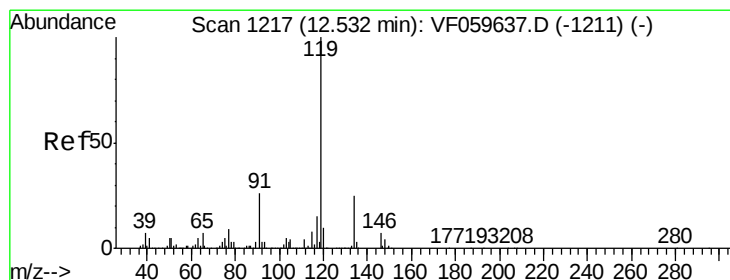
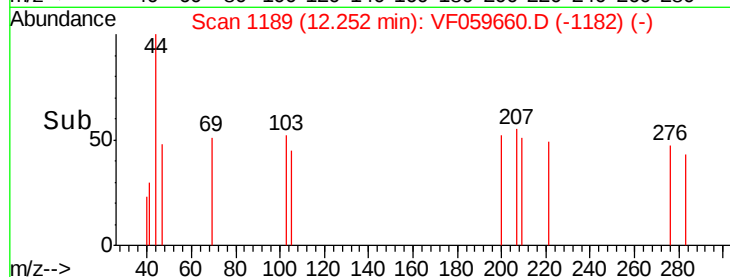
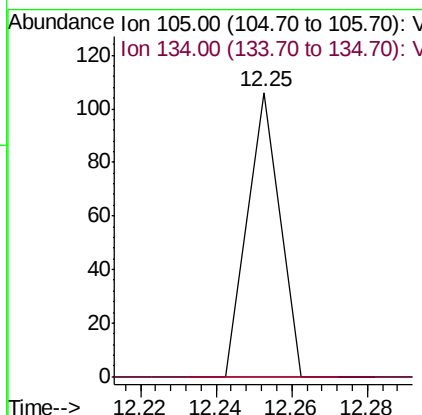
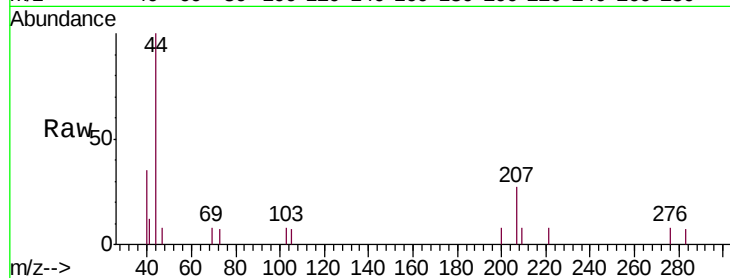




#85
 sec-Butylbenzene
 Concen: 13.76 ug/l
 RT: 12.25 min Scan# 1189
 Delta R.T. -0.13 min
 Lab File: VF059660.D
 Acq: 25 Jul 2018 16:21

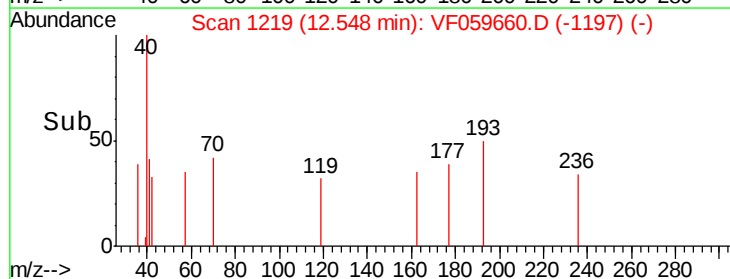
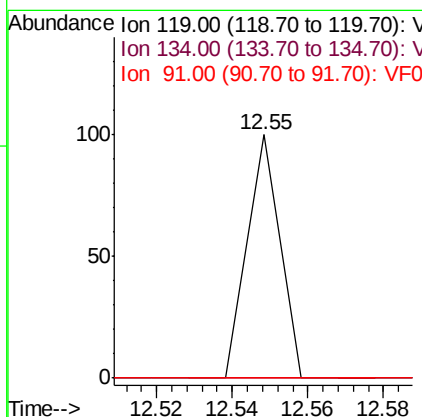
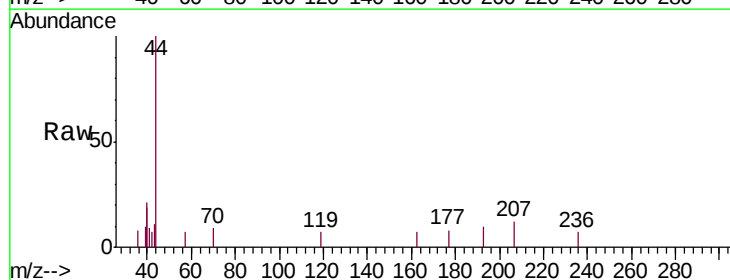
Instrument :
 MSVOA_F
 ClientSampleID :
 TP-1RE

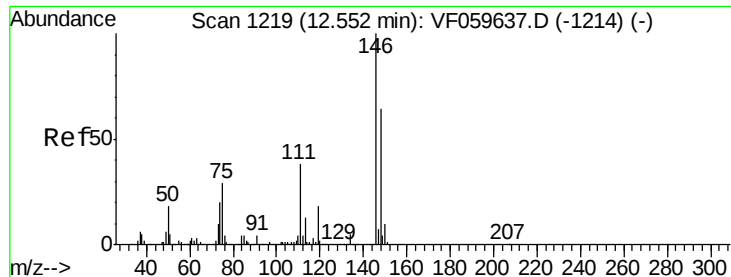
Tot Ion:105 Resp: 63
 Ion Ratio Lower Upper
 105 100
 134 0.0 9.9 29.7#



#86
 p-Isopropyltoluene
 Concen: 14.80 ug/l
 RT: 12.55 min Scan# 1219
 Delta R.T. 0.02 min
 Lab File: VF059660.D
 Acq: 25 Jul 2018 16:21

Tgt Ion:119 Resp: 59
 Ion Ratio Lower Upper
 119 100
 134 0.0 12.4 37.0#
 91 0.0 13.1 39.1#





#87

1,3-Dichlorobenzene

Concen: 74.57 ug/l

RT: 12.56 min Scan# 1220

Delta R.T. 0.01 min

Lab File: VF059660.D

Acq: 25 Jul 2018 16:21

Instrument :

MSVOA_F

ClientSampled :

TP-1RE

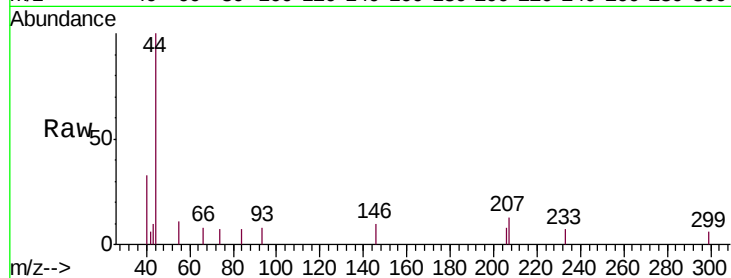
Tot Ion:146 Resp: 118

Ion Ratio Lower Upper

146 100

111 0.0 19.1 57.1#

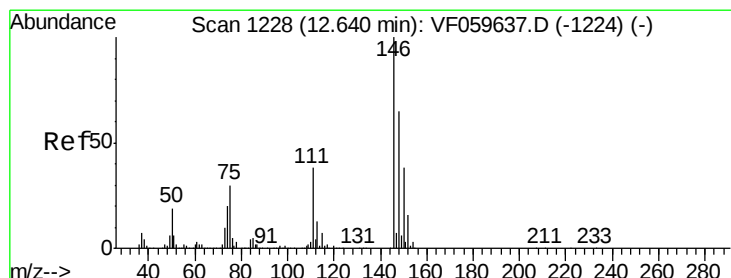
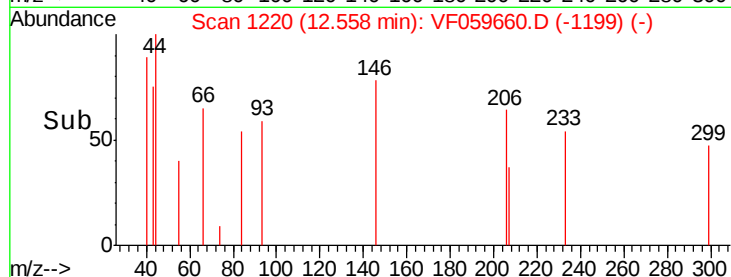
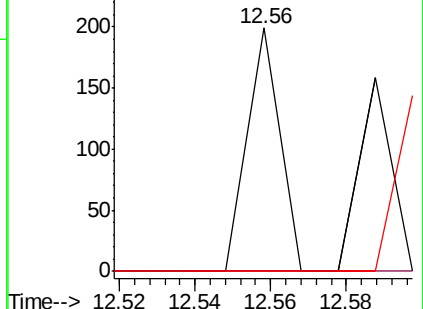
148 0.0 31.9 95.9#



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: 51.70 ug/l

RT: 12.59 min Scan# 1223

Delta R.T. -0.05 min

Lab File: VF059660.D

Acq: 25 Jul 2018 16:21

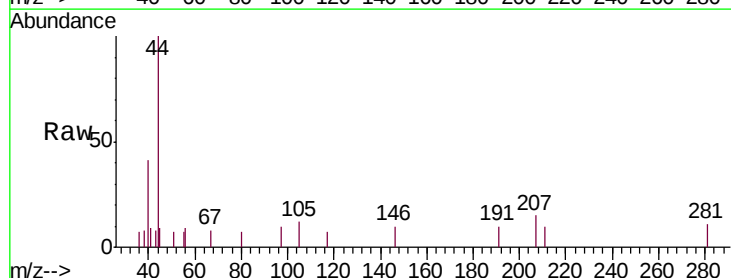
Tgt Ion:146 Resp: 94

Ion Ratio Lower Upper

146 100

111 0.0 19.1 57.1#

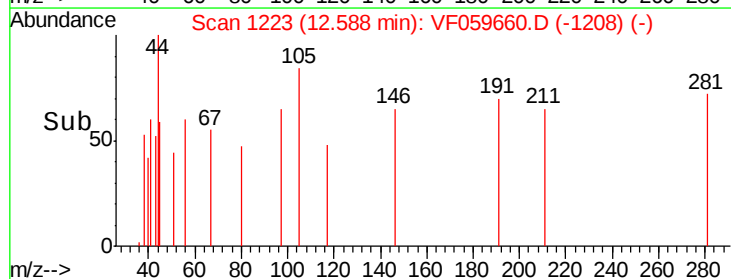
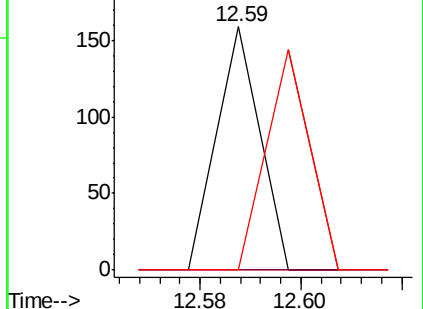
148 0.0 32.4 97.2#

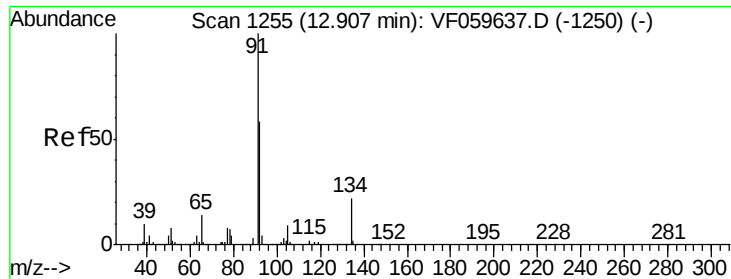


Abundance Ion 146.00 (145.70 to 146.70): V

Ion 111.00 (110.70 to 111.70): V

Ion 148.00 (147.70 to 148.70): V





#89

n-Butylbenzene

Concen: 48.10 ug/l

RT: 12.91 min Scan# 1256

Delta R.T. 0.01 min

Lab File: VF059660.D

Acq: 25 Jul 2018 16:21

Instrument :

MSVOA_F

ClientSampleId :

TP-1RE

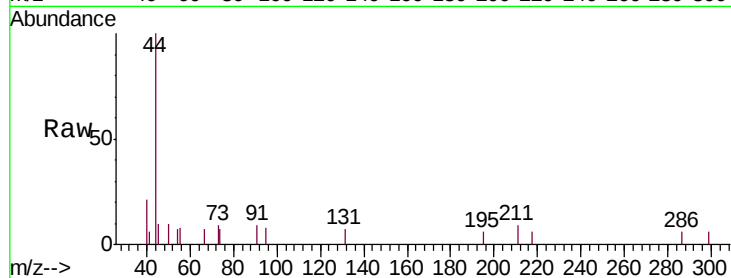
Tot Ion: 91 Resp: 167

Ion Ratio Lower Upper

91 100

92 0.0 29.1 87.3#

134 0.0 11.2 33.6#

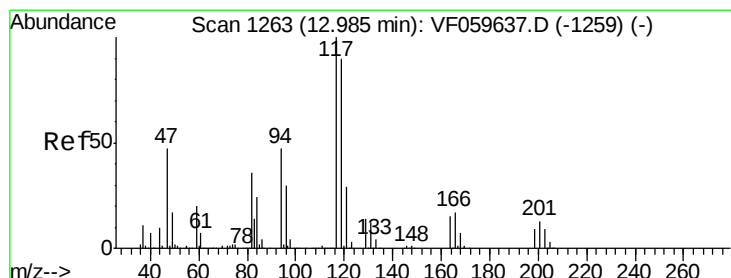
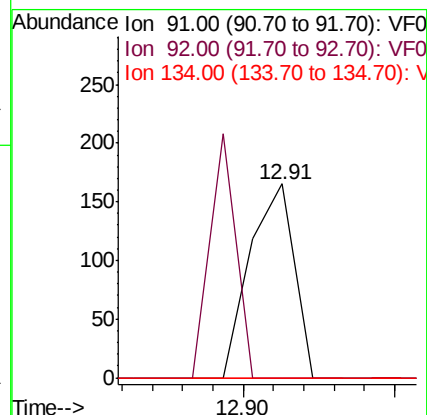
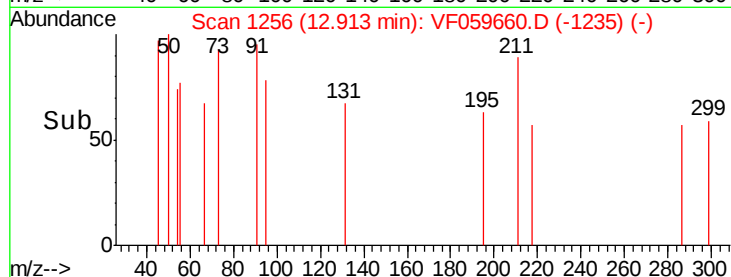


Abundance Ion 91.00 (90.70 to 91.70): VF0

Ion 92.00 (91.70 to 92.70): VF0

Ion 134.00 (133.70 to 134.70): V

Time-->



#90

Hexachloroethane

Concen: 60.68 ug/l

RT: 12.98 min Scan# 1263

Delta R.T. -0.00 min

Lab File: VF059660.D

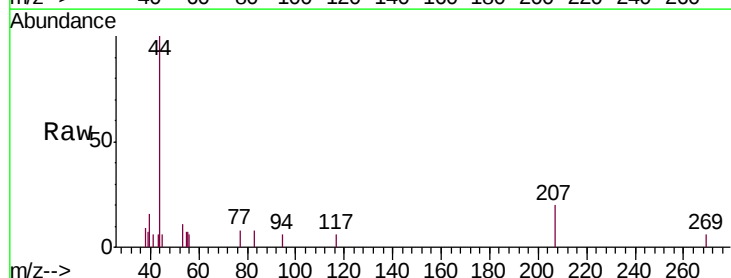
Acq: 25 Jul 2018 16:21

Tgt Ion: 117 Resp: 59

Ion Ratio Lower Upper

117 100

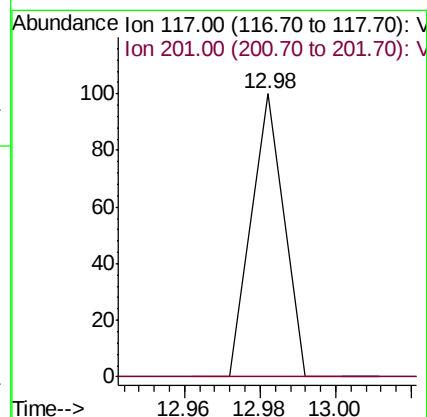
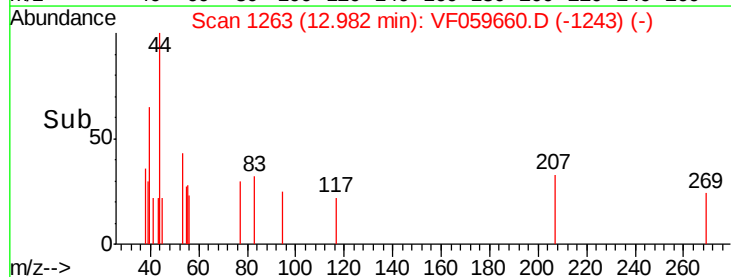
201 0.0 6.6 19.7#

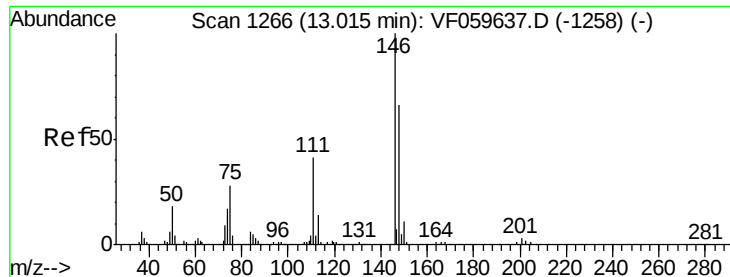


Abundance Ion 117.00 (116.70 to 117.70): V

Ion 201.00 (200.70 to 201.70): V

Time-->





#91

1,2-Dichlorobenzene

Concen: 39.37 ug/l

RT: 13.14 min Scan# 1279

Delta R.T. 0.12 min

Lab File: VF059660.D

Acq: 25 Jul 2018 16:21

Instrument :

MSVOA_F

ClientSampled :

TP-1RE

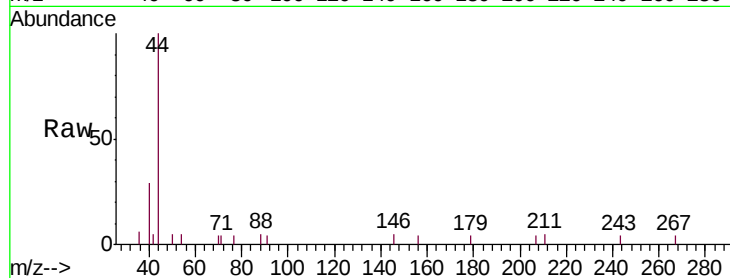
Tot Ion:146 Resp: 69

Ion Ratio Lower Upper

146 100

111 0.0 20.3 61.0#

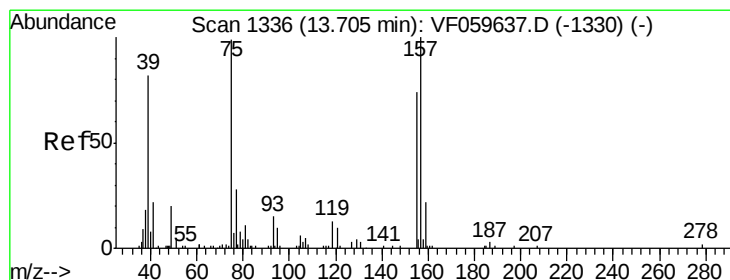
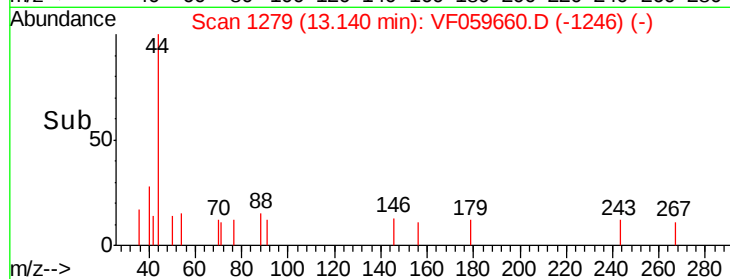
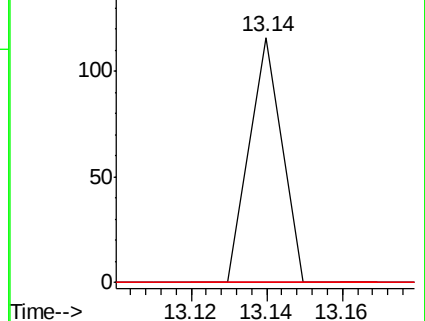
148 0.0 32.9 98.6#



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



#92

1,2-Dibromo-3-Chloropropane

Concen: 400.78 ug/l

RT: 13.67 min Scan# 1333

Delta R.T. -0.03 min

Lab File: VF059660.D

Acq: 25 Jul 2018 16:21

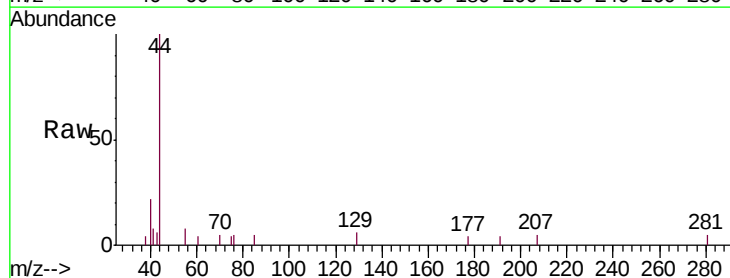
Tgt Ion: 75 Resp: 60

Ion Ratio Lower Upper

75 100

155 0.0 37.5 112.7#

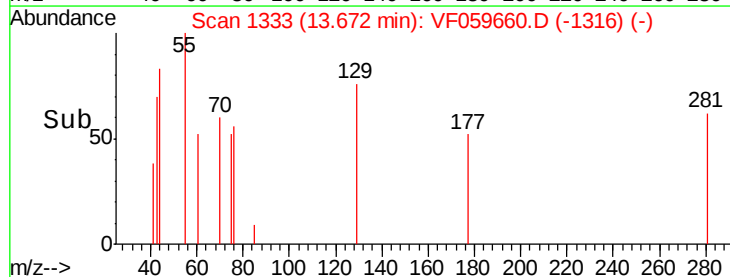
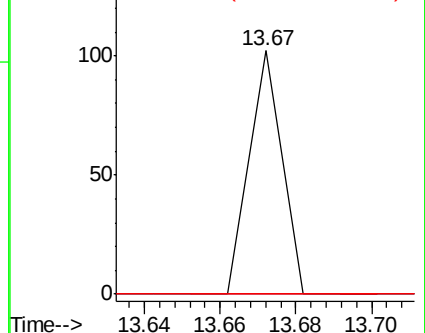
157 0.0 50.6 151.9#

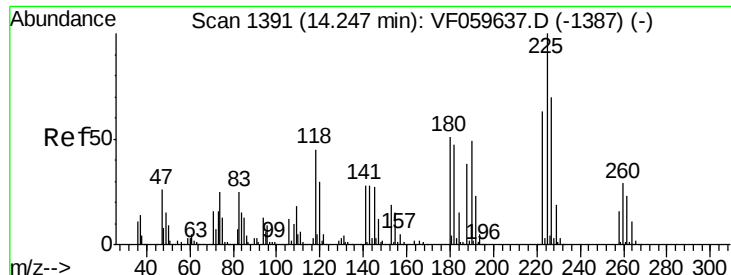


Abundance Ion 75.00 (74.70 to 75.70): VF0

Ion 155.00 (154.70 to 155.70): V

Ion 157.00 (156.70 to 157.70): V





#94

Hexachlorobutadiene

Concen: 65.19 ug/l

RT: 14.14 min Scan# 1380

Delta R.T. -0.11 min

Lab File: VF059660.D

Acq: 25 Jul 2018 16:21

Instrument :

MSVOA_F

ClientSampled :

TP-1RE

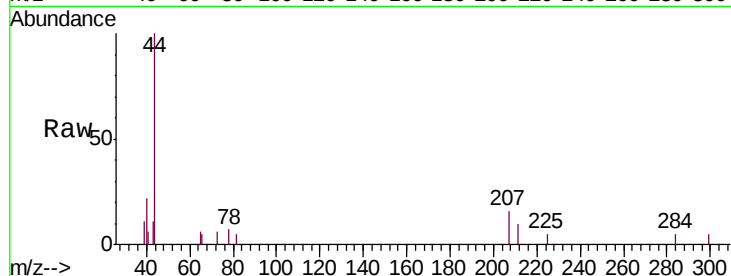
Tot Ion:225 Resp: 66

Ion Ratio Lower Upper

225 100

223 0.0 33.3 99.8#

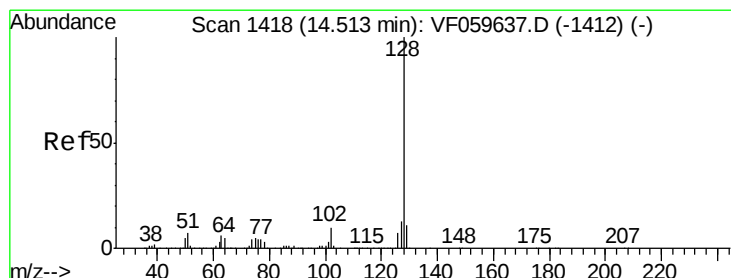
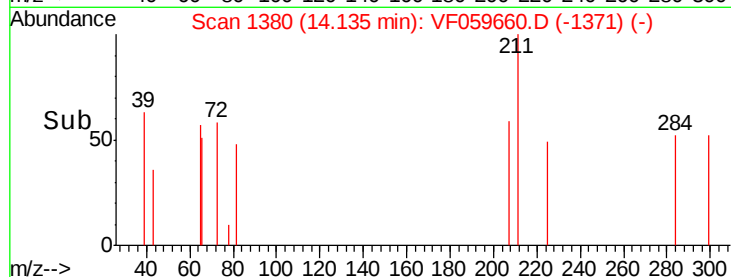
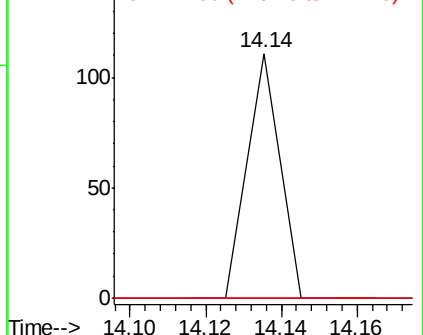
227 0.0 34.8 104.4#



Abundance Ion 225.00 (224.70 to 225.70): V

Ion 223.00 (222.70 to 223.70): V

Ion 227.00 (226.70 to 227.70): V



#95

Naphthalene

Concen: 97.16 ug/l

RT: 14.53 min Scan# 1420

Delta R.T. 0.02 min

Lab File: VF059660.D

Acq: 25 Jul 2018 16:21

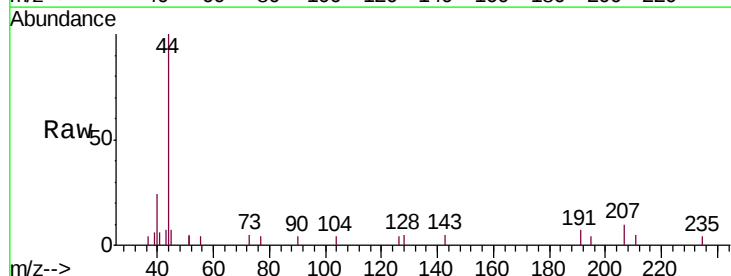
Tgt Ion:128 Resp: 211

Ion Ratio Lower Upper

128 100

127 0.0 10.1 15.1#

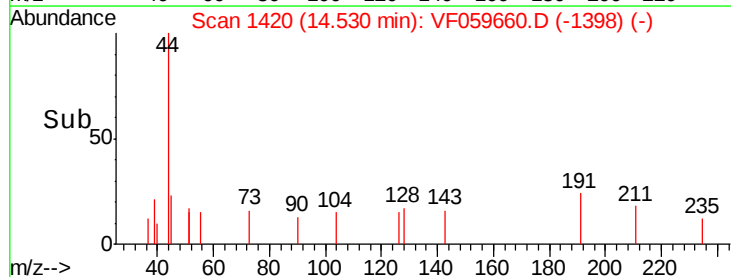
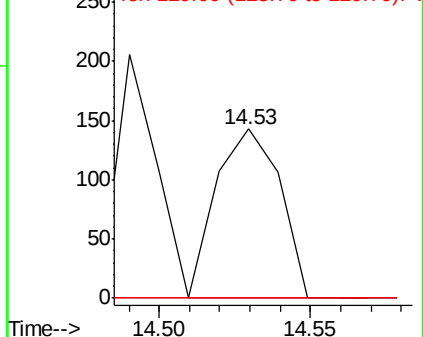
129 0.0 9.1 13.7#

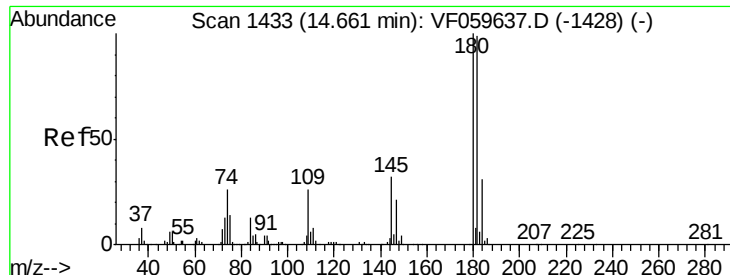


Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V





#96

1,2,3-Trichlorobenzene

Concen: 106.61 ug/l

RT: 14.78 min Scan# 1445

Delta R.T. 0.11 min

Lab File: VF059660.D

Acq: 25 Jul 2018 16:21

Instrument :

MSVOA_F

ClientSampleId :

TP-1RE

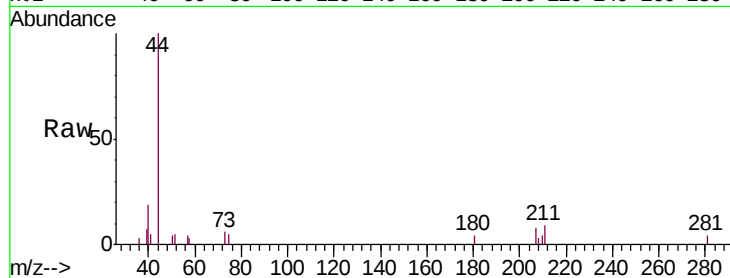
Tot Ion:180 Resp: 132

Ion Ratio Lower Upper

180 100

182 0.0 49.5 148.5#

145 0.0 16.0 48.0#



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

