

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF122418\
 Data File : VF061176.D
 Acq On : 24 Dec 2018 20:29
 Operator : VA/AP
 Sample : J6446-11
 Misc : 3.35g/5mL/MSVOA-F/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :

Quant Time: Dec 24 23:49:36 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

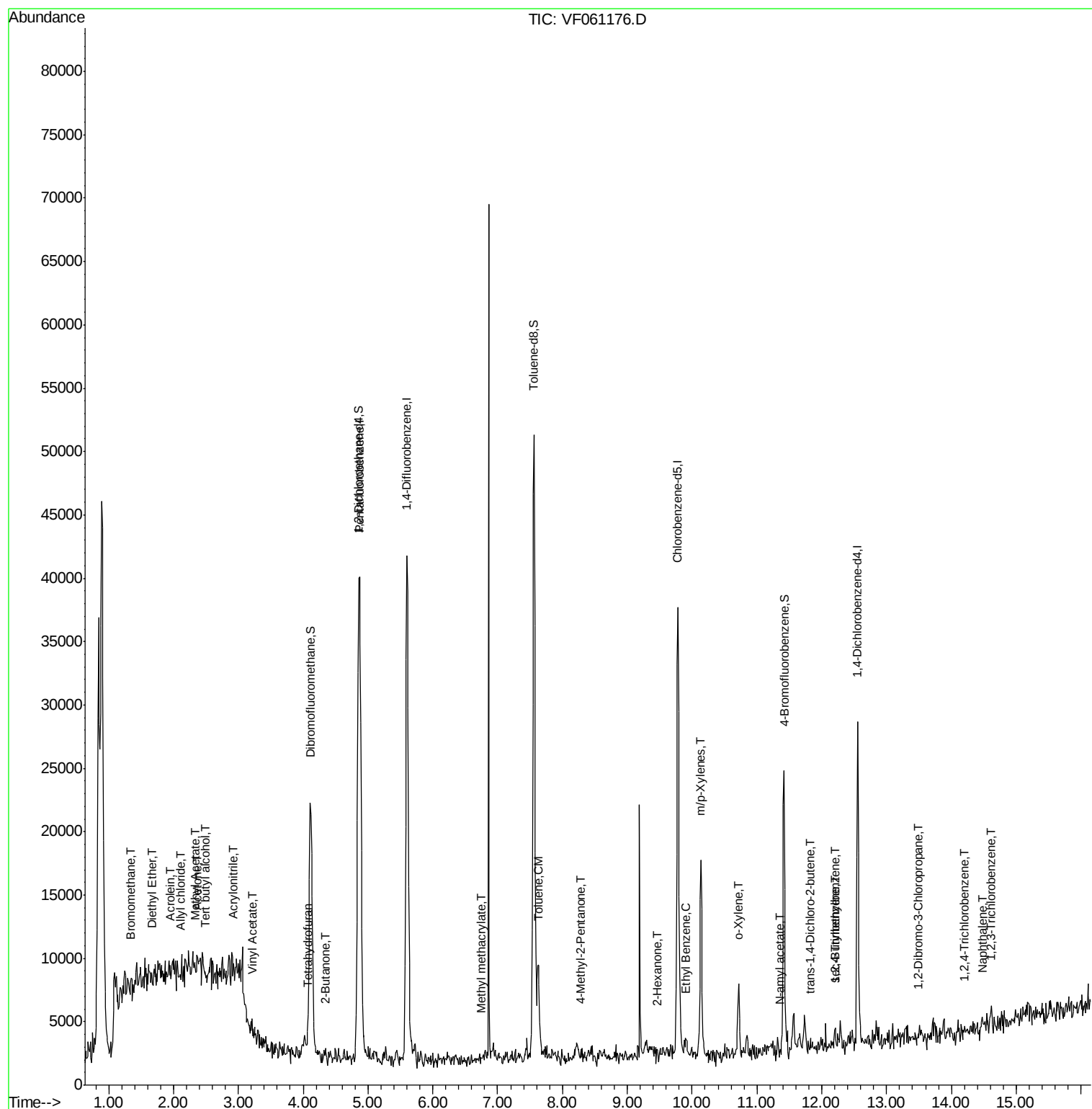
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.87	168	28522	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.60	114	46761	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.78	117	26905	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.55	152	6580	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.85	65	16895	46.06	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.12%	
35) Dibromofluoromethane	4.11	113	19541	52.17	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.34%	
50) Toluene-d8	7.56	98	41197	38.81	ug/l	0.00
Spiked Amount	50.000		Recovery	=	77.62%	
62) 4-Bromofluorobenzene	11.42	95	9726	19.87	ug/l	0.00
Spiked Amount	50.000		Recovery	=	39.74%	
Target Compounds						
					Qvalue	
5) Bromomethane	1.33	94	262	1.121	ug/l #	3
8) Diethyl Ether	1.66	74	91	1.033	ug/l	74
11) Tert butyl alcohol	2.49	59	216	14.591	ug/l #	65
13) Acrolein	1.95	56	173	16.173	ug/l	88
14) Allyl chloride	2.10	41	273	1.043	ug/l #	57
15) Acrylonitrile	2.92	53	196	5.726	ug/l #	15
16) Acetone	2.37	43	1052	14.345	ug/l	93
18) Methyl Acetate	2.34	43	310	2.043	ug/l #	66
20) Methylene Chloride	2.20	84	91	Below Cal	#	1
23) Vinyl Acetate	3.21	43	446	1.109	ug/l #	78
25) 2-Butanone	4.35	43	558	4.692	ug/l #	57
29) Tetrahydrofuran	4.06	42	104	2.148	ug/l #	37
48) Methyl methacrylate	6.74	41	205	1.077	ug/l #	1
51) 4-Methyl-2-Pentanone	8.27	43	410	2.194	ug/l #	38
52) Toluene	7.62	92	4478	5.573	ug/l	84
59) 2-Hexanone	9.47	43	424	3.137	ug/l #	27
67) Ethyl Benzene	9.91	91	1598	1.578	ug/l #	82
68) m/p-Xylenes	10.14	106	5539	15.543	ug/l	98
69) o-Xylene	10.72	106	1943	4.916	ug/l	92
70) Styrene	10.75	104	75	Below Cal	#	30
74) N-amyl acetate	11.35	43	140	1.112	ug/l #	46
78) n-propylbenzene	11.60	91	96	Below Cal	#	55
81) trans-1,4-Dichloro-2-buten	11.83	75	66	2.193	ug/l #	11
84) 1,2,4-Trimethylbenzene	12.21	105	652	1.400	ug/l	89
85) sec-Butylbenzene	12.21	105	652	1.040	ug/l #	58
87) 1,3-Dichlorobenzene	12.47	146	124	Below Cal	#	25
92) 1,2-Dibromo-3-Chloropropan	13.48	75	65	3.764	ug/l #	2
93) 1,2,4-Trichlorobenzene	14.21	180	287	1.855	ug/l #	43
95) Naphthalene	14.47	128	401	1.419	ug/l #	70
96) 1,2,3-Trichlorobenzene	14.61	180	153	1.069	ug/l #	12

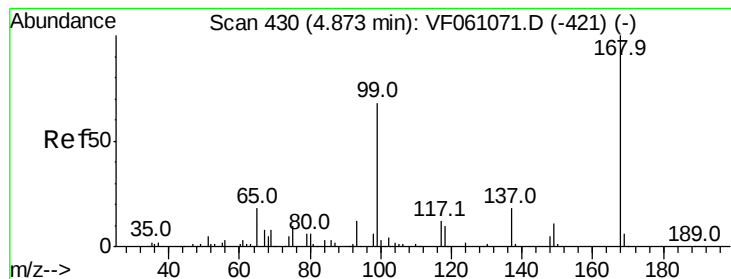
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Thu Dec 20 00:56:59 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.87 min Scan# 430

Delta R.T. -0.00 min

Lab File: VF061176.D

Acq: 24 Dec 2018 20:29

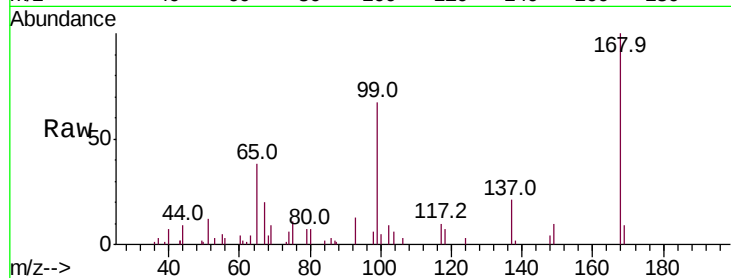
Instrument :
MSVOA_F
ClientSampleId :

Tot Ion:168 Resp: 28522

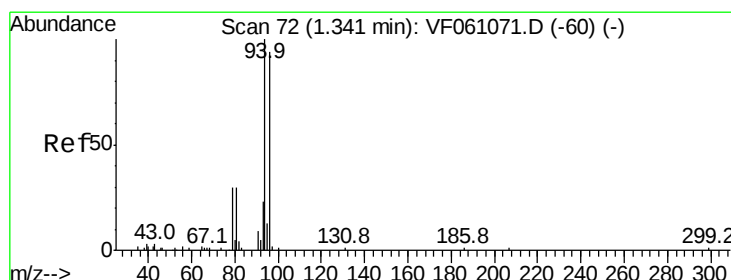
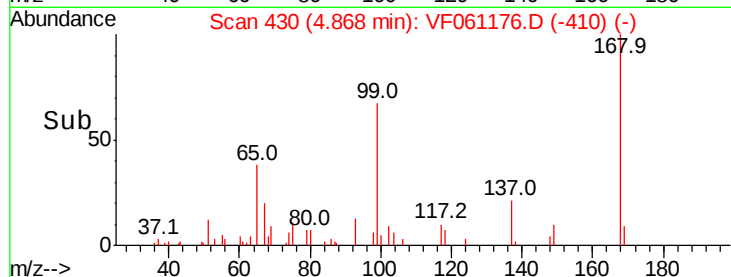
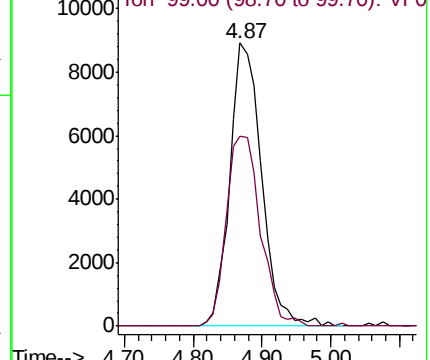
Ion Ratio Lower Upper

168 100

99 67.2 54.4 81.6



Abundance Ion 168.00 (167.70 to 168.70): VF0



#5

Bromomethane

Concen: 1.121 ug/l

RT: 1.33 min Scan# 71

Delta R.T. -0.01 min

Lab File: VF061176.D

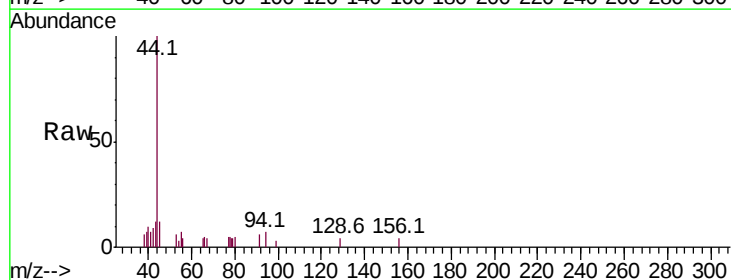
Acq: 24 Dec 2018 20:29

Tgt Ion: 94 Resp: 262

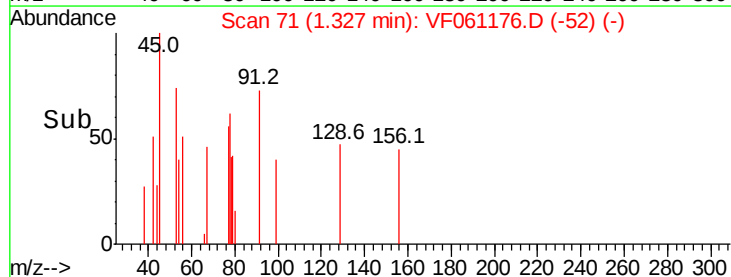
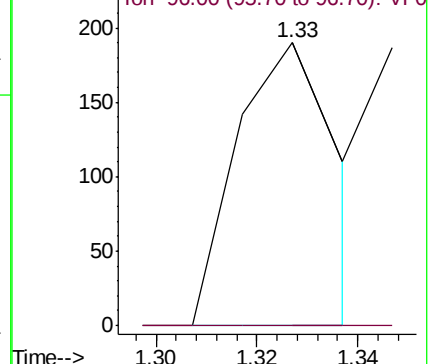
Ion Ratio Lower Upper

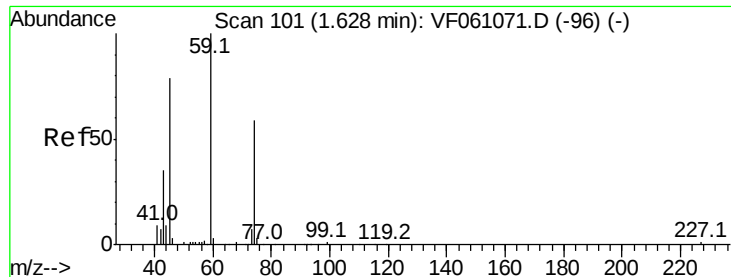
94 100

96 0.0 74.4 111.6#



Abundance Ion 94.00 (93.70 to 94.70): VF0





#8

Diethyl Ether

Concen: 1.033 ug/l

RT: 1.66 min Scan# 105

Delta R.T. 0.03 min

Lab File: VF061176.D

Acq: 24 Dec 2018 20:29

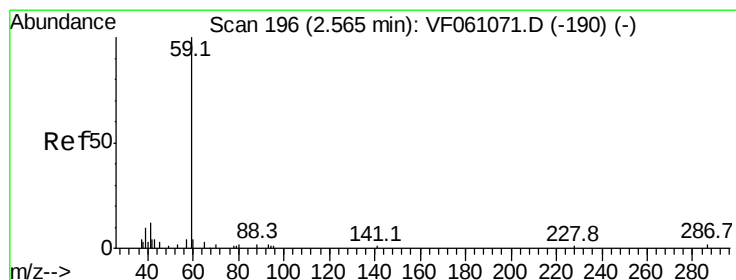
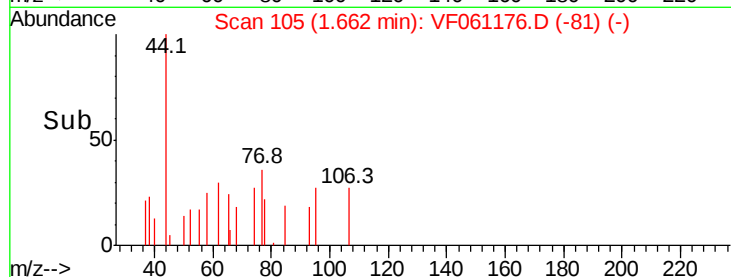
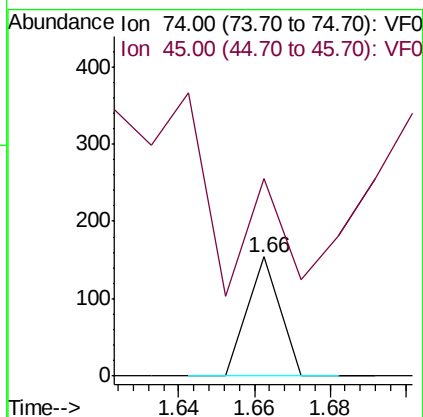
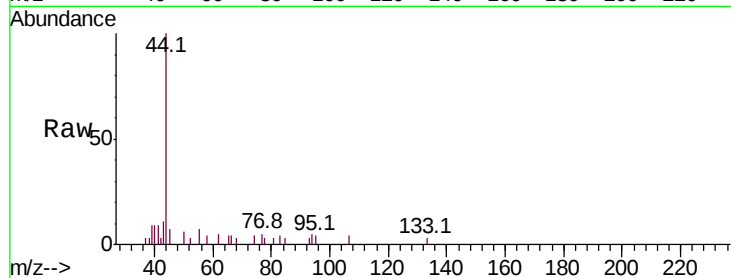
Instrument :
MSVOA_F
ClientSampleId :

Tot Ion: 74 Resp: 91

Ion Ratio Lower Upper

74 100

45 166.2 67.8 203.4



#11

Tert butyl alcohol

Concen: 14.591 ug/l

RT: 2.49 min Scan# 189

Delta R.T. -0.07 min

Lab File: VF061176.D

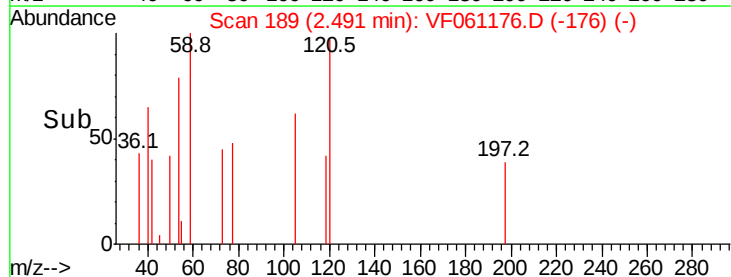
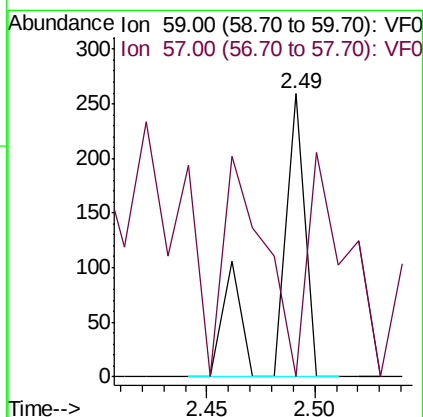
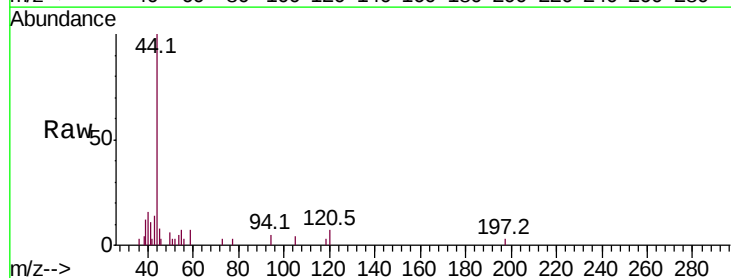
Acq: 24 Dec 2018 20:29

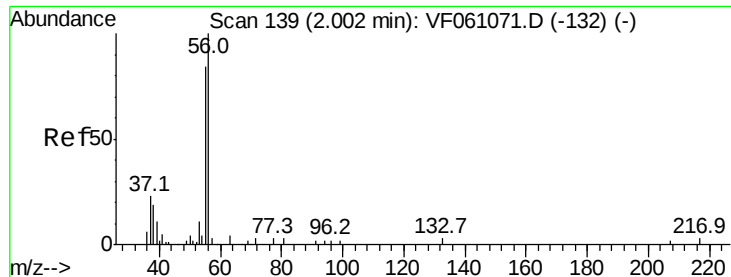
Tgt Ion: 59 Resp: 216

Ion Ratio Lower Upper

59 100

57 0.0 11.5 17.3#





#13

Acrolein

Concen: 16.173 ug/l

RT: 1.95 min Scan# 134

Delta R.T. -0.05 min

Lab File: VF061176.D

Acq: 24 Dec 2018 20:29

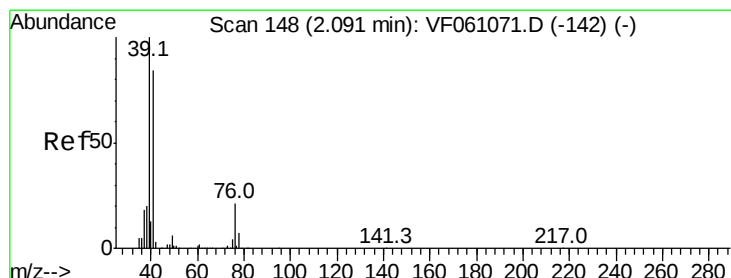
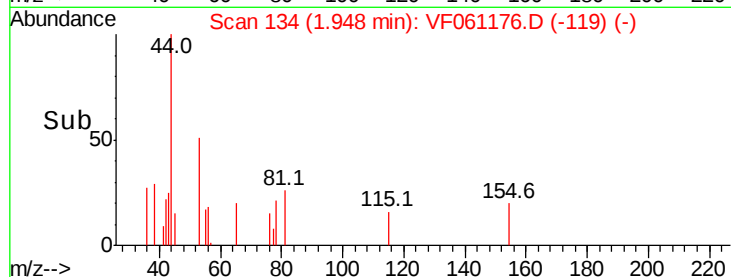
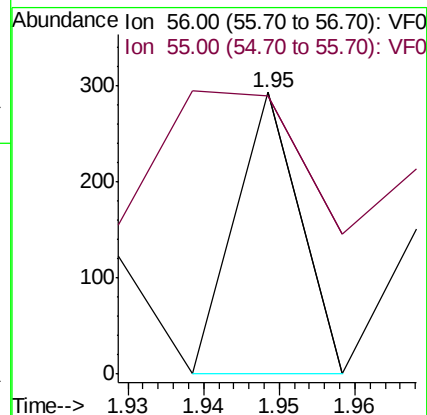
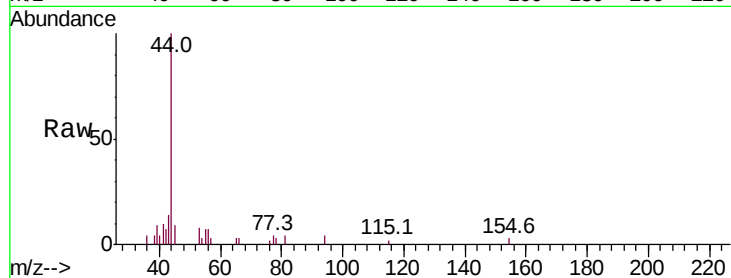
Instrument :
MSVOA_F
ClientSampleId :

Tot Ion: 56 Resp: 173

Ion Ratio Lower Upper

56 100

55 98.6 70.2 105.2



#14

Allyl chloride

Concen: 1.043 ug/l

RT: 2.10 min Scan# 149

Delta R.T. 0.01 min

Lab File: VF061176.D

Acq: 24 Dec 2018 20:29

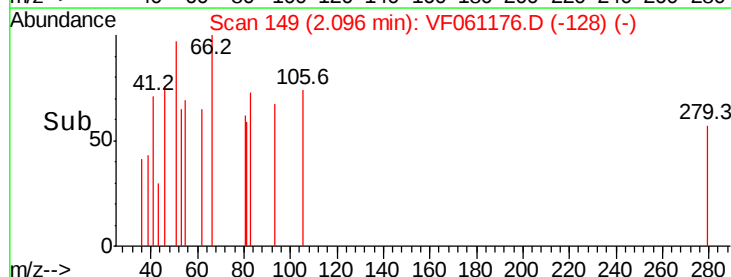
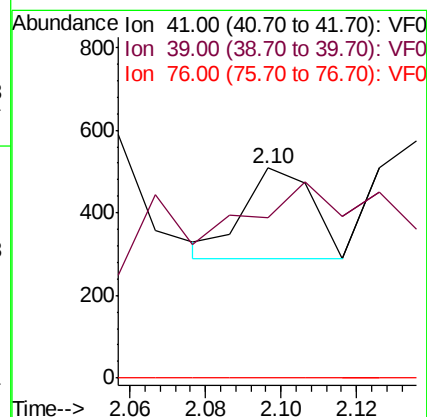
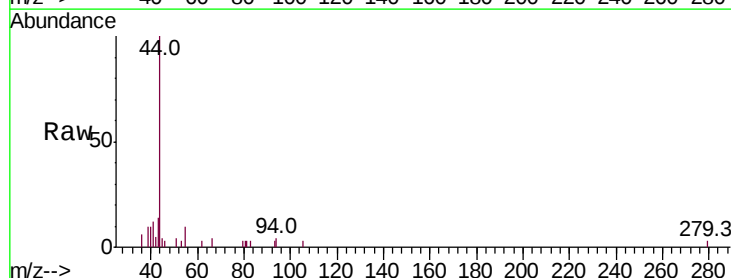
Tgt Ion: 41 Resp: 273

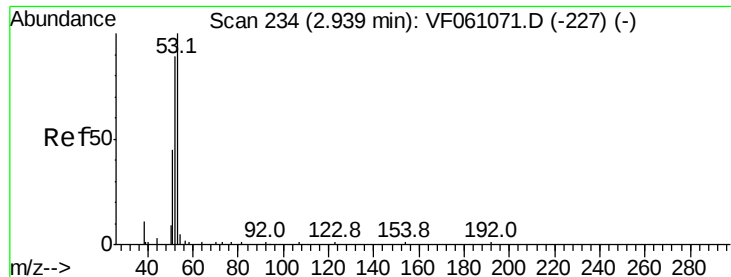
Ion Ratio Lower Upper

41 100

39 76.6 96.4 144.6#

76 0.0 25.4 38.0#

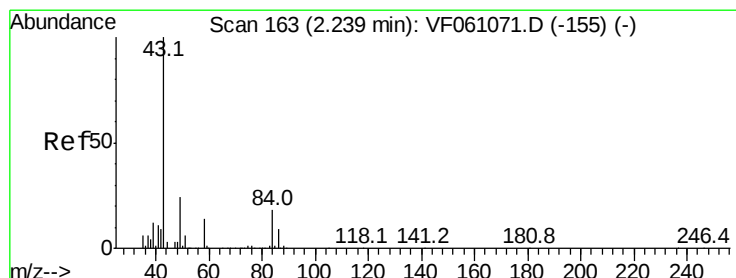
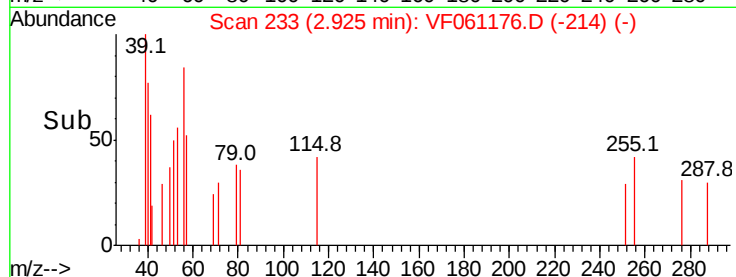
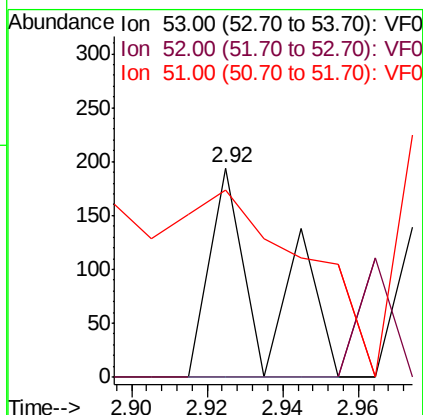
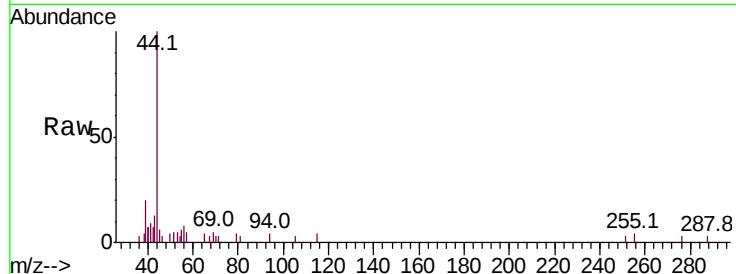




#15
 Acrylonitrile
 Concen: 5.726 ug/l
 RT: 2.92 min Scan# 233
 Delta R.T. -0.01 min
 Lab File: VF061176.D
 Acq: 24 Dec 2018 20:29

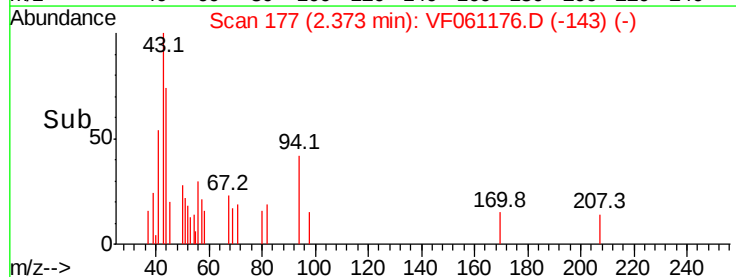
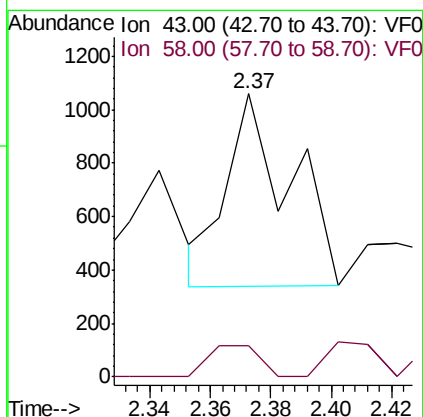
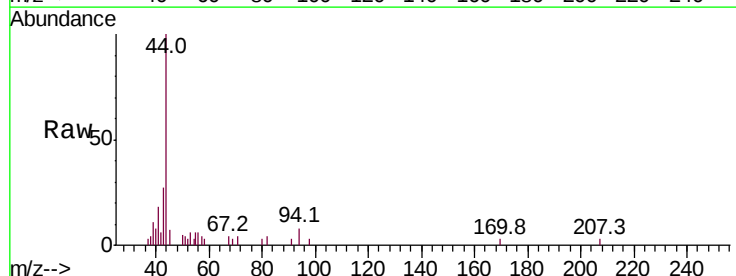
Instrument :
 MSVOA_F
 ClientSampleId :

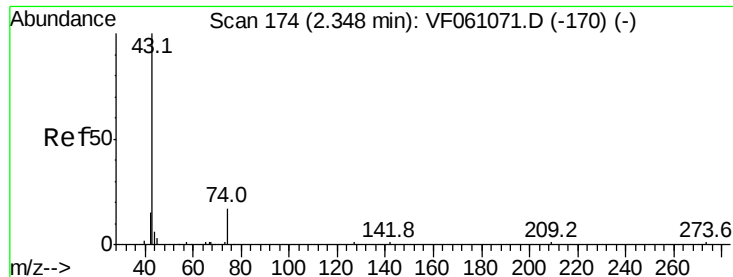
Tot Ion: 53 Resp: 196
 Ion Ratio Lower Upper
 53 100
 52 0.0 71.3 106.9#
 51 89.7 36.8 55.2#



#16
 Acetone
 Concen: 14.345 ug/l
 RT: 2.37 min Scan# 177
 Delta R.T. 0.13 min
 Lab File: VF061176.D
 Acq: 24 Dec 2018 20:29

Tgt Ion: 43 Resp: 1052
 Ion Ratio Lower Upper
 43 100
 58 11.2 11.1 16.7

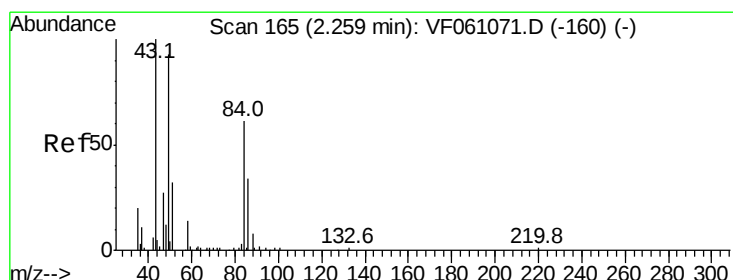
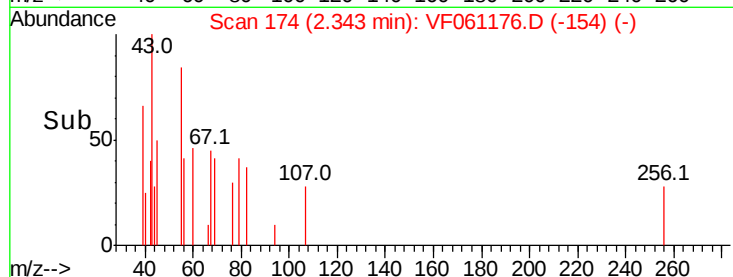
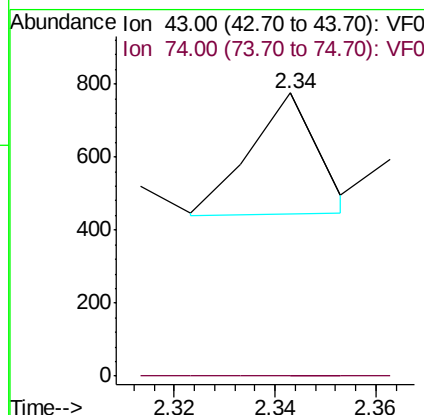
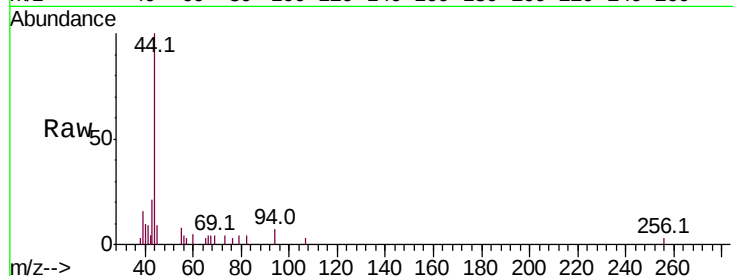




#18
Methvl Acetate
Concen: 2.043 ug/l
RT: 2.34 min Scan# 174
Delta R.T. -0.00 min
Lab File: VF061176.D
Acq: 24 Dec 2018 20:29

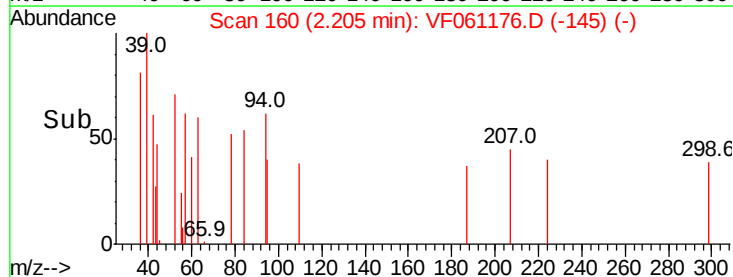
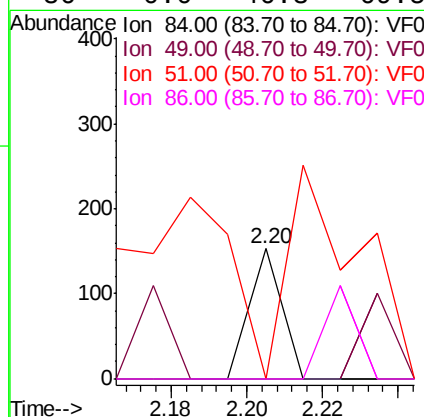
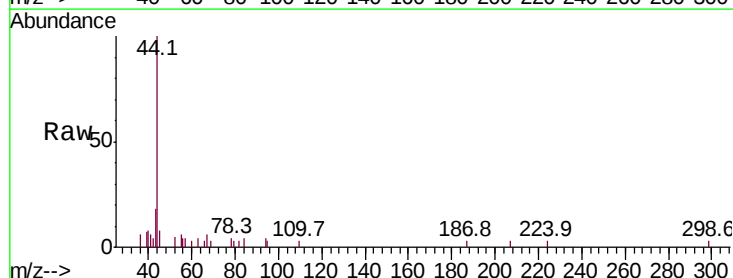
Instrument :
MSVOA_F
ClientSampleId :

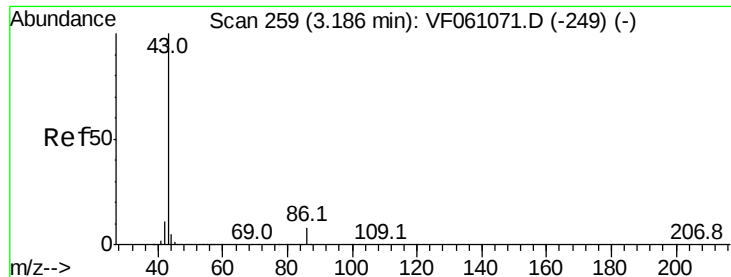
Tot Ion: 43 Resp: 310
Ion Ratio Lower Upper
43 100
74 0.0 11.0 16.6#



#20
Methylene Chloride
Concen: Below Cal
RT: 2.20 min Scan# 160
Delta R.T. -0.05 min
Lab File: VF061176.D
Acq: 24 Dec 2018 20:29

Tgt Ion: 84 Resp: 91
Ion Ratio Lower Upper
84 100
49 0.0 129.4 194.2#
51 0.0 44.0 66.0#
86 0.0 46.3 69.5#

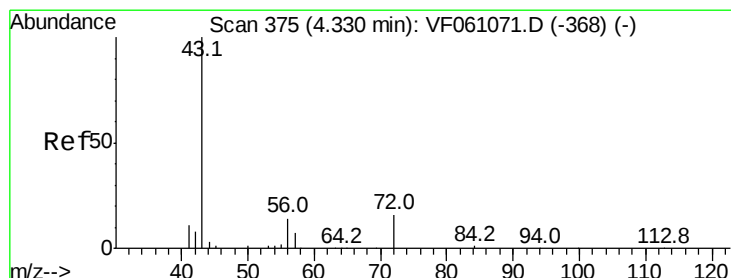
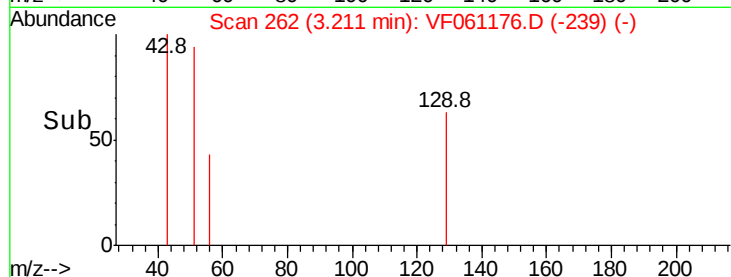
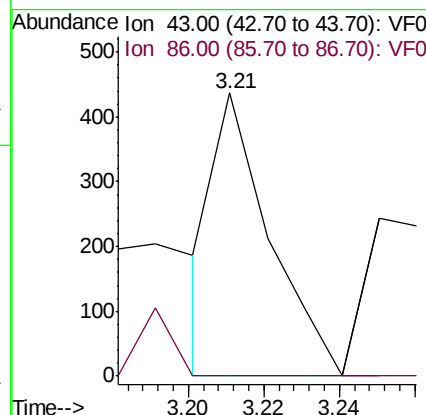
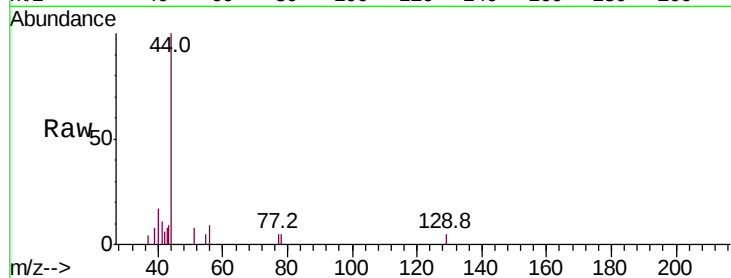




#23
 Vinyl Acetate
 Concen: 1.109 ug/l
 RT: 3.21 min Scan# 262
 Delta R.T. 0.02 min
 Lab File: VF061176.D
 Acq: 24 Dec 2018 20:29

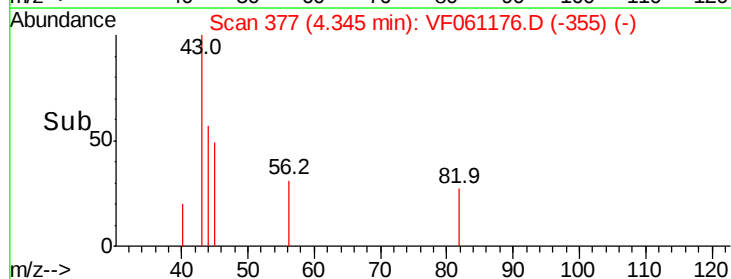
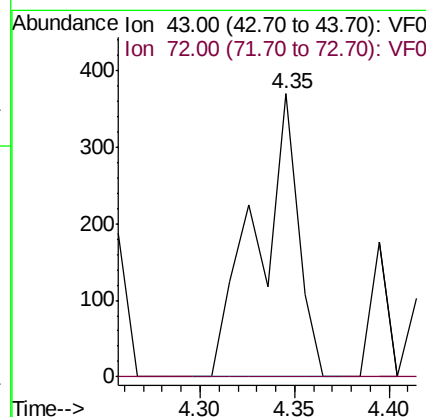
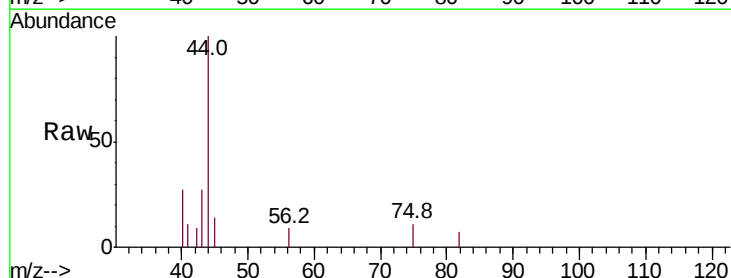
Instrument :
 MSVOA_F
 ClientSampleId :

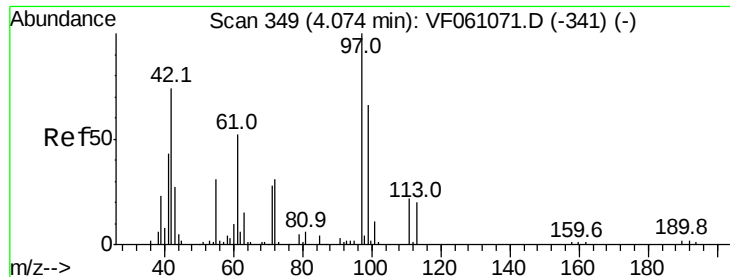
Tot Ion: 43 Resp: 446
 Ion Ratio Lower Upper
 43 100
 86 0.0 6.3 9.5#



#25
 2-Butanone
 Concen: 4.692 ug/l
 RT: 4.35 min Scan# 377
 Delta R.T. 0.02 min
 Lab File: VF061176.D
 Acq: 24 Dec 2018 20:29

Tgt Ion: 43 Resp: 558
 Ion Ratio Lower Upper
 43 100
 72 0.0 15.6 23.4#





#29

Tetrahydrofuran

Concen: 2.148 ug/l

RT: 4.06 min Scan# 348

Delta R.T. -0.01 min

Lab File: VF061176.D

Acq: 24 Dec 2018 20:29

Instrument :

MSVOA_F

ClientSampleId :

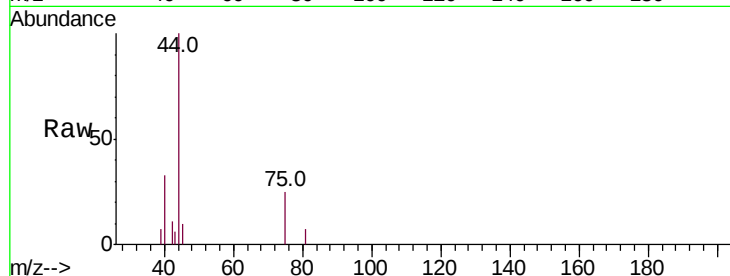
Tot Ion: 42 Resp: 104

Ion Ratio Lower Upper

42 100

72 0.0 31.8 47.8#

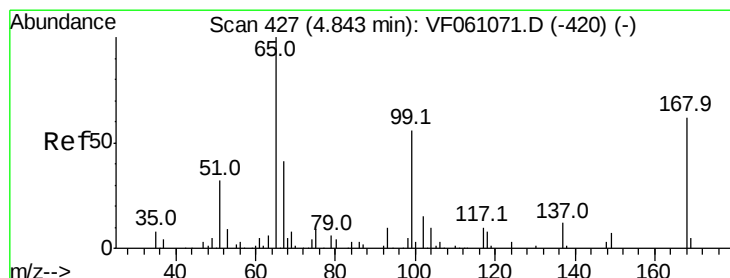
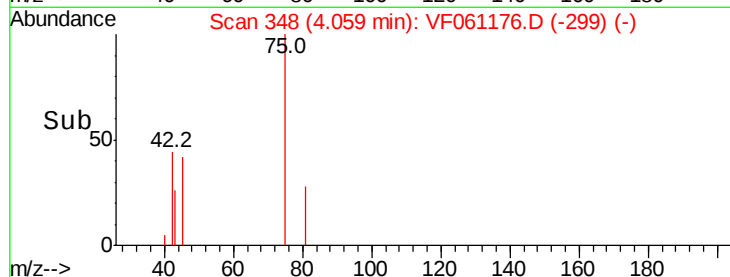
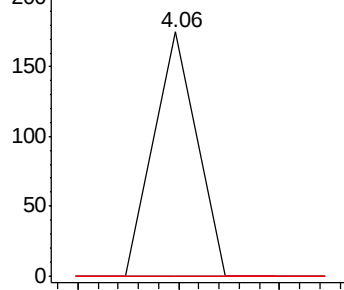
71 0.0 29.7 44.5#



Abundance Ion 42.00 (41.70 to 42.70): VF0

Ion 72.00 (71.70 to 72.70): VF0

Ion 71.00 (70.70 to 71.70): VF0



#33

1,2-Dichloroethane-d4

Concen: 46.055 ug/l

RT: 4.85 min Scan# 428

Delta R.T. 0.01 min

Lab File: VF061176.D

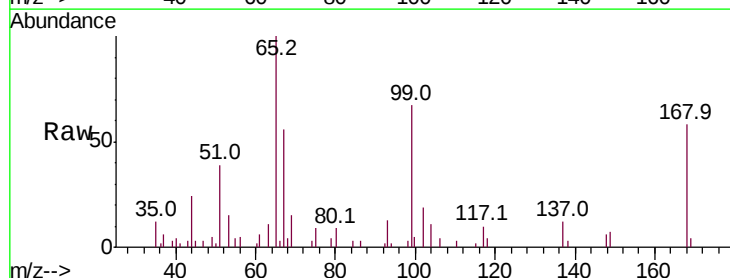
Acq: 24 Dec 2018 20:29

Tgt Ion: 65 Resp: 16895

Ion Ratio Lower Upper

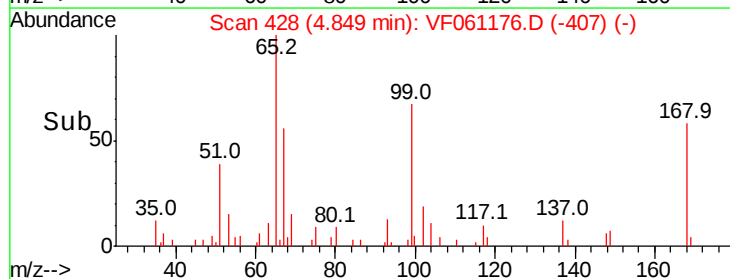
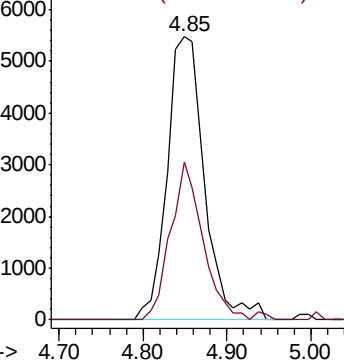
65 100

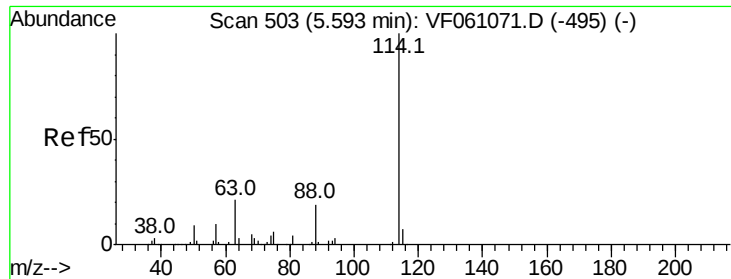
67 55.6 0.0 94.6



Abundance Ion 65.00 (64.70 to 65.70): VF0

Ion 67.00 (66.70 to 67.70): VF0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 5.60 min Scan# 504

Delta R.T. 0.01 min

Lab File: VF061176.D

Acq: 24 Dec 2018 20:29

Instrument :
MSVOA_F
ClientSampleId :

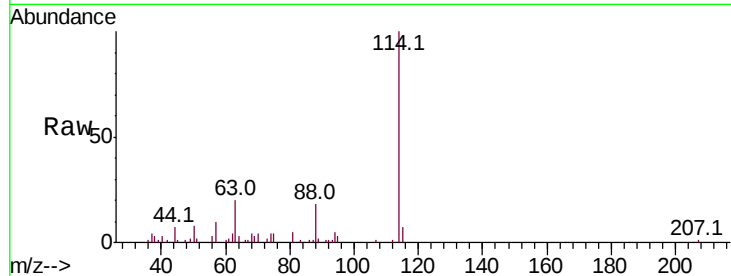
Tot Ion:114 Resp: 46761

Ion Ratio Lower Upper

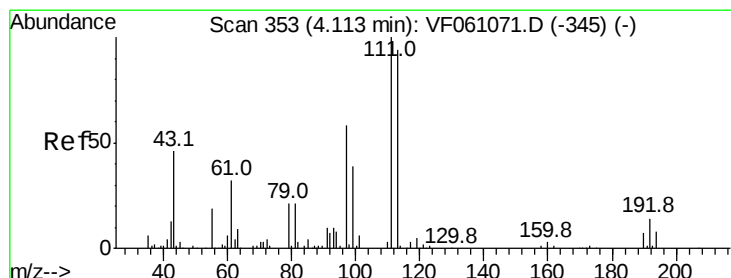
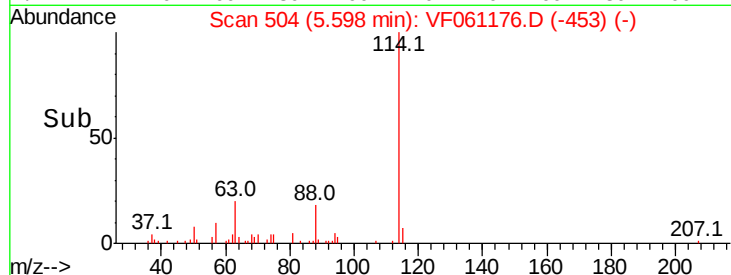
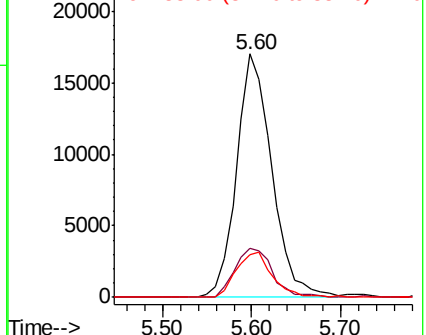
114 100

63 20.0 0.0 41.6

88 17.6 0.0 38.0



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: 52.167 ug/l

RT: 4.11 min Scan# 353

Delta R.T. -0.00 min

Lab File: VF061176.D

Acq: 24 Dec 2018 20:29

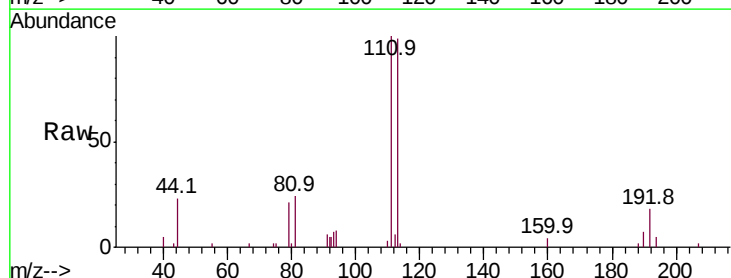
Tgt Ion:113 Resp: 19541

Ion Ratio Lower Upper

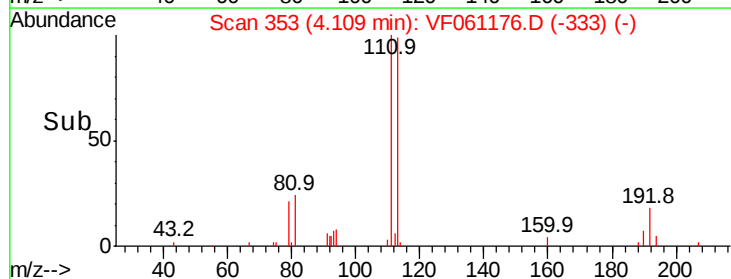
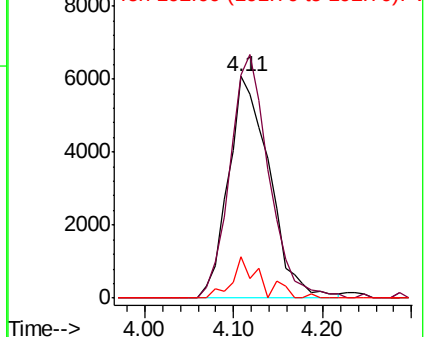
113 100

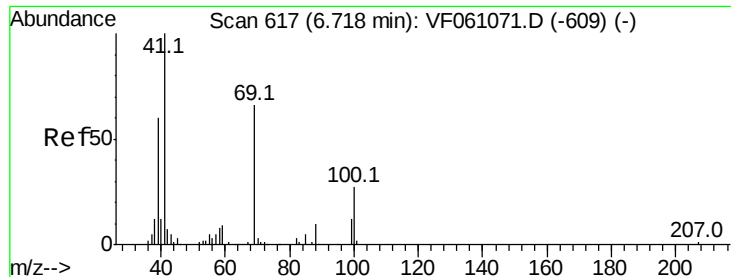
111 100.8 85.2 127.8

192 18.6 12.8 19.2



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

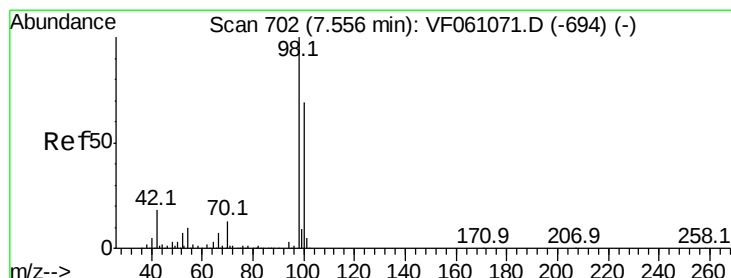
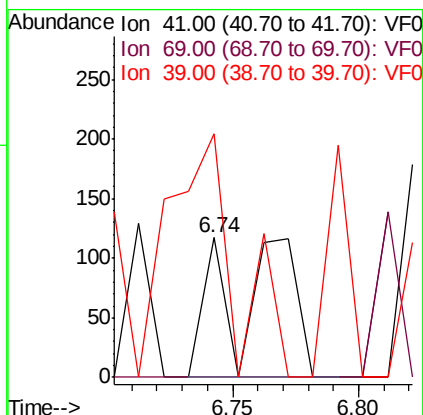
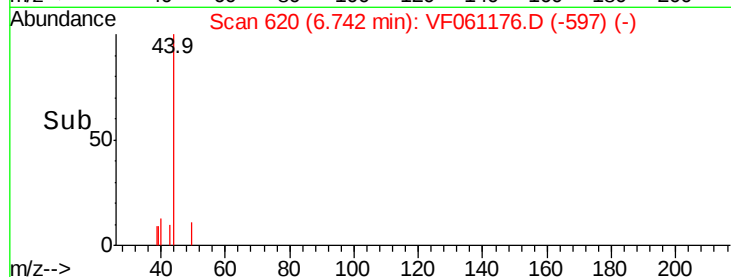
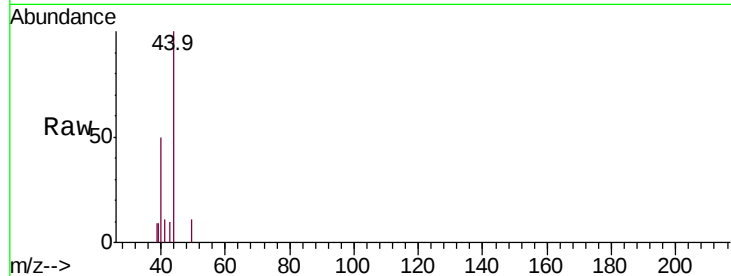




#48
Methyl methacrylate
Concen: 1.077 ug/l
RT: 6.74 min Scan# 620
Delta R.T. 0.02 min
Lab File: VF061176.D
Acq: 24 Dec 2018 20:29

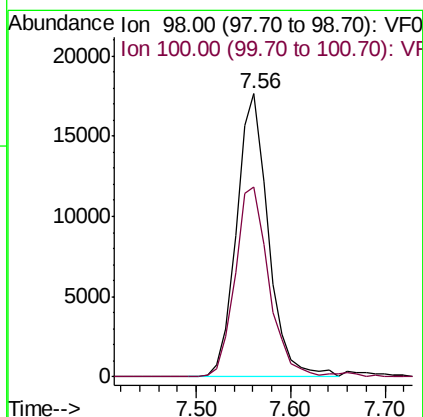
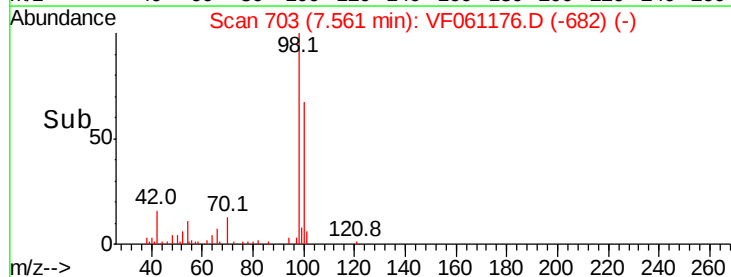
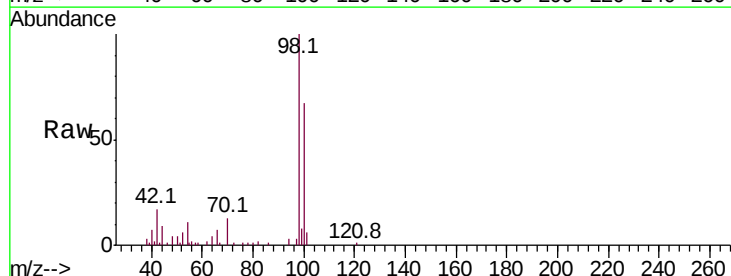
Instrument :
MSVOA_F
ClientSampled :

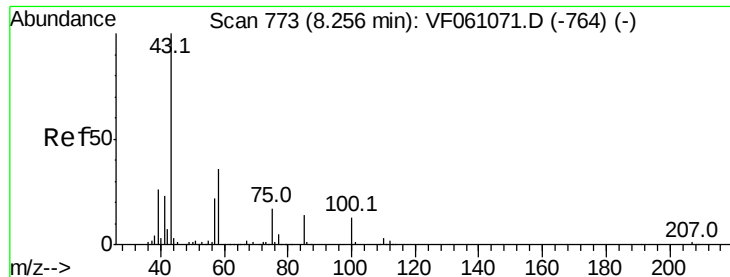
Tot Ion: 41 Resp: 205
Ion Ratio Lower Upper
41 100
69 0.0 52.7 79.1#
39 174.4 47.8 71.6#



#50
Toluene-d8
Concen: 38.809 ug/l
RT: 7.56 min Scan# 703
Delta R.T. 0.01 min
Lab File: VF061176.D
Acq: 24 Dec 2018 20:29

Tgt Ion: 98 Resp: 41197
Ion Ratio Lower Upper
98 100
100 67.1 55.3 82.9





#51

4-Methyl-2-Pentanone

Concen: 2.194 ug/l

RT: 8.27 min Scan# 775

Delta R.T. 0.02 min

Lab File: VF061176.D

Acq: 24 Dec 2018 20:29

Instrument :

MSVOA_F

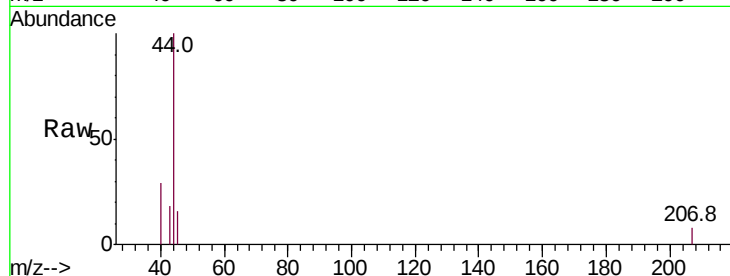
ClientSampleId :

Tot Ion: 43 Resp: 410

Ion Ratio Lower Upper

43 100

58 0.0 29.1 43.7#



Abundance Ion 43.00 (42.70 to 43.70): VF0

Ion 58.00 (57.70 to 58.70): VF0

8.27

200

150

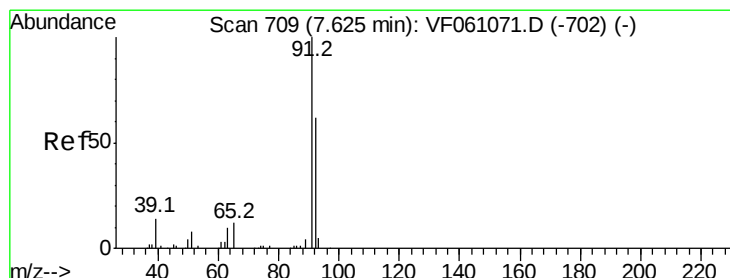
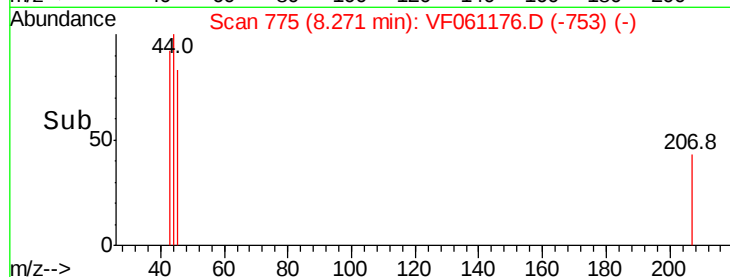
100

50

0

8.22 8.24 8.26 8.28 8.30

Time-->



#52

Toluene

Concen: 5.573 ug/l

RT: 7.62 min Scan# 709

Delta R.T. -0.00 min

Lab File: VF061176.D

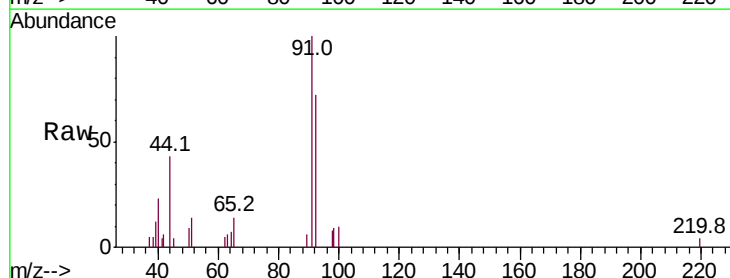
Acq: 24 Dec 2018 20:29

Tgt Ion: 92 Resp: 4478

Ion Ratio Lower Upper

92 100

91 139.3 128.8 193.2



Abundance Ion 92.00 (91.70 to 92.70): VF0

Ion 91.00 (90.70 to 91.70): VF0

7.62

3000

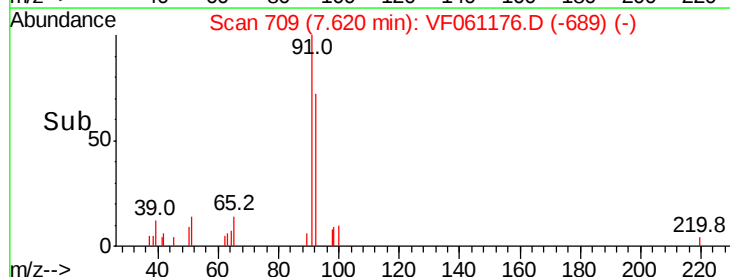
2000

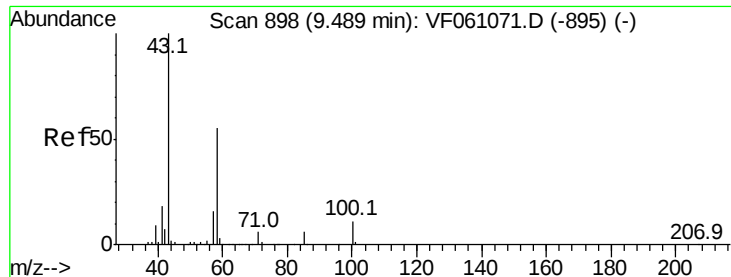
1000

0

7.55 7.60 7.65 7.70 7.75

Time-->

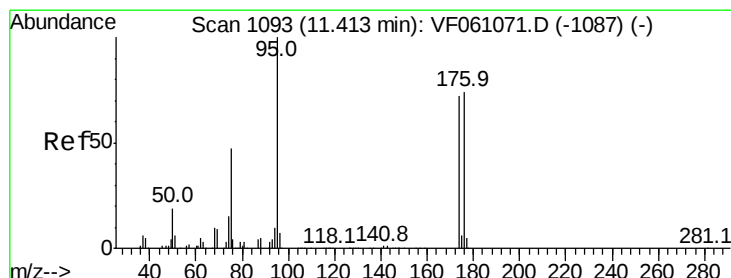
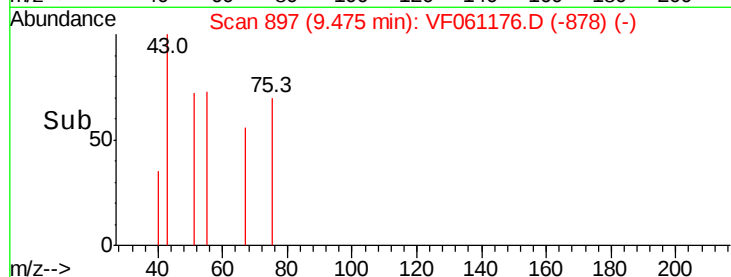
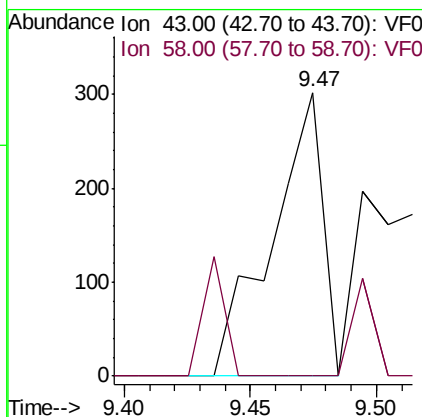
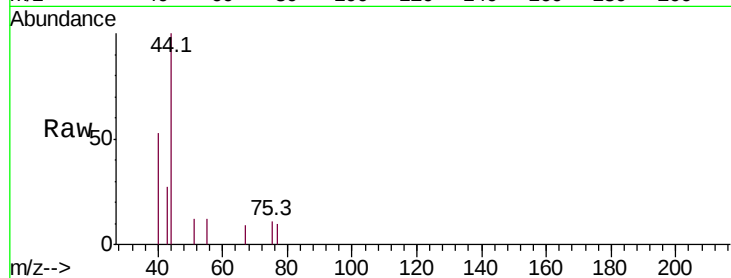




#59
2-Hexanone
Concen: 3.137 ug/l
RT: 9.47 min Scan# 897
Delta R.T. -0.01 min
Lab File: VF061176.D
Acq: 24 Dec 2018 20:29

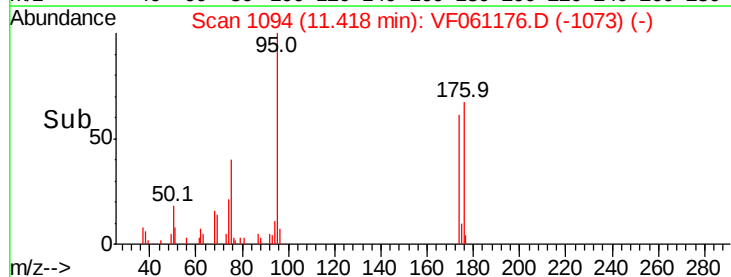
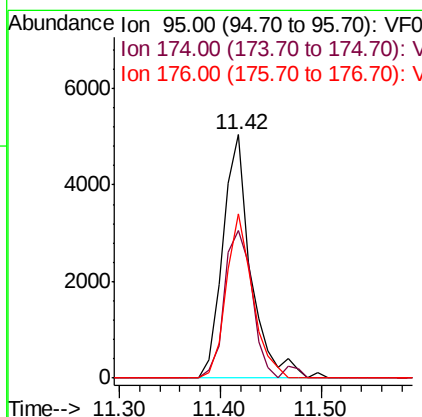
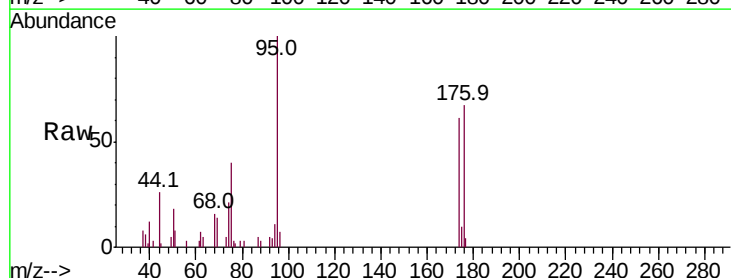
Instrument :
MSVOA_F
ClientSampleId :

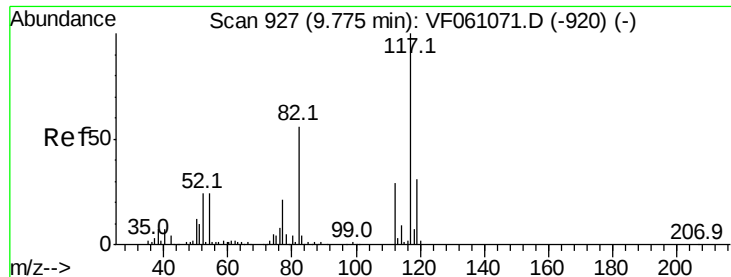
Tot Ion: 43 Resp: 424
Ion Ratio Lower Upper
43 100
58 0.0 25.1 75.2#



#62
4-Bromofluorobenzene
Concen: 19.874 ug/l
RT: 11.42 min Scan# 1094
Delta R.T. 0.01 min
Lab File: VF061176.D
Acq: 24 Dec 2018 20:29

Tgt Ion: 95 Resp: 9726
Ion Ratio Lower Upper
95 100
174 60.6 0.0 143.8
176 67.4 0.0 147.6

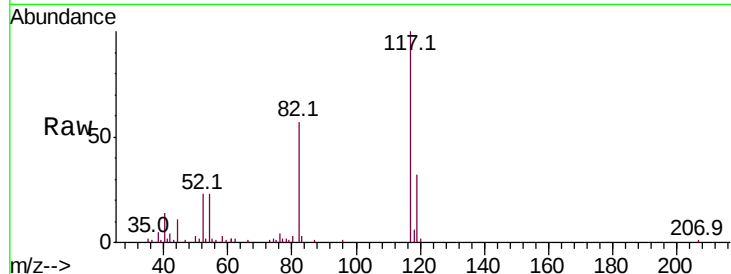




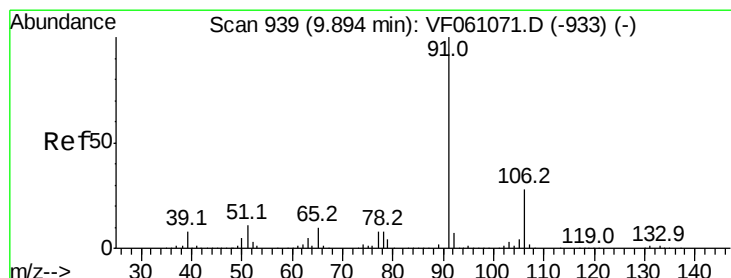
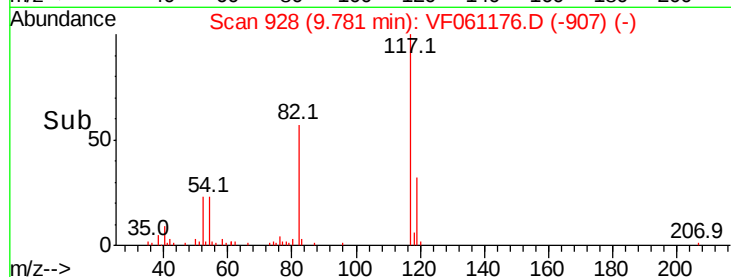
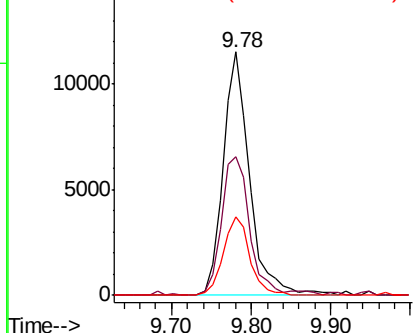
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.78 min Scan# 928
Delta R.T. 0.01 min
Lab File: VF061176.D
Acq: 24 Dec 2018 20:29

Instrument :
MSVOA_F
ClientSampleId :

Tot Ion:117 Resp: 26905
Ion Ratio Lower Upper
117 100
82 57.1 45.0 67.4
119 32.3 24.8 37.2

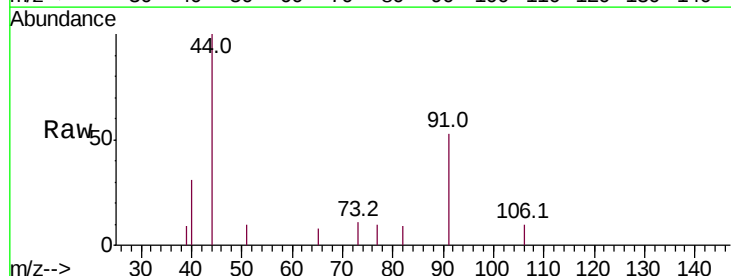


Abundance Ion 117.00 (116.70 to 117.70): V
Ion 82.00 (81.70 to 82.70): VF0
Ion 119.00 (118.70 to 119.70): V

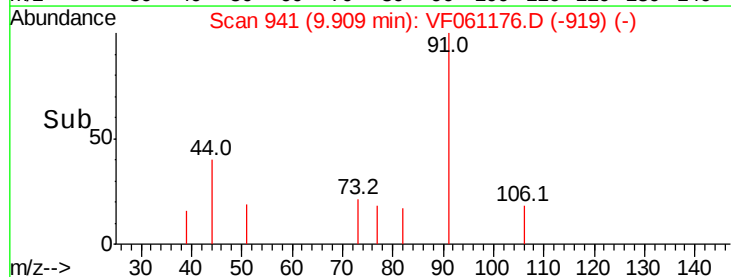
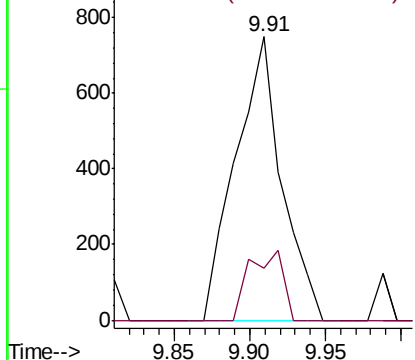


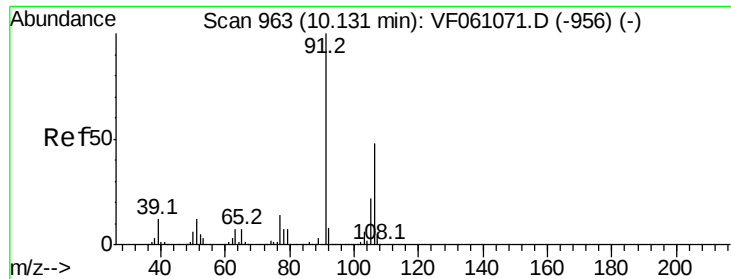
#67
Ethyl Benzene
Concen: 1.578 ug/l
RT: 9.91 min Scan# 941
Delta R.T. 0.02 min
Lab File: VF061176.D
Acq: 24 Dec 2018 20:29

Tgt Ion: 91 Resp: 1598
Ion Ratio Lower Upper
91 100
106 18.4 22.5 33.7#



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

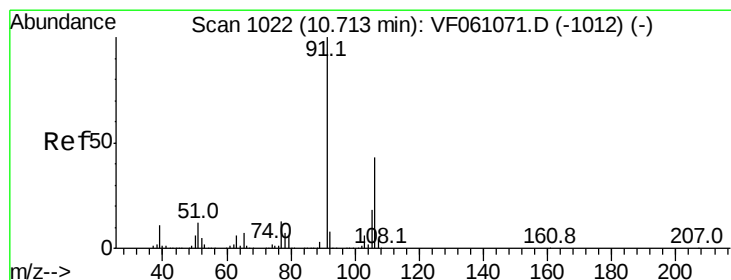
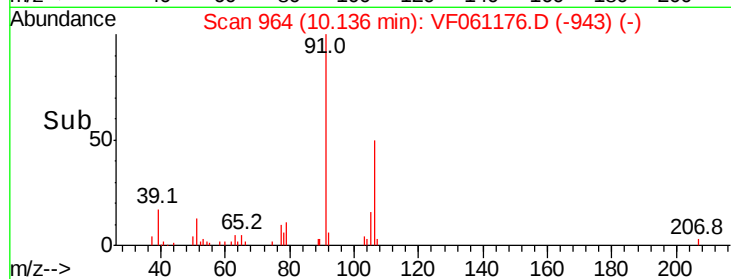
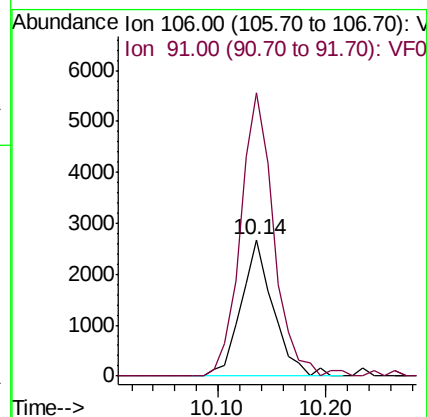
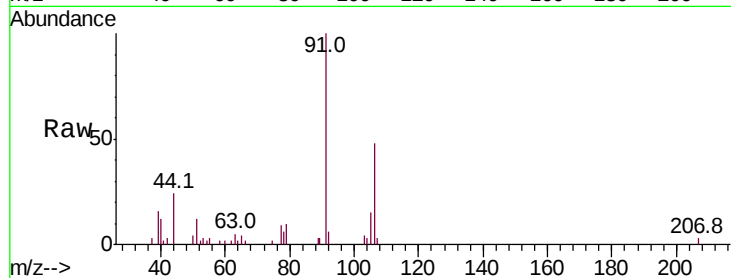




#68
m/p-Xylenes
Concen: 15.543 ug/l
RT: 10.14 min Scan# 964
Delta R.T. 0.01 min
Lab File: VF061176.D
Acq: 24 Dec 2018 20:29

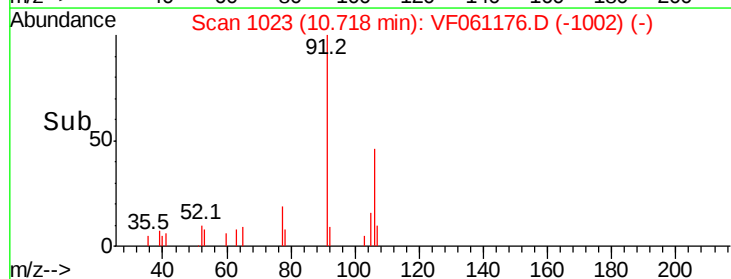
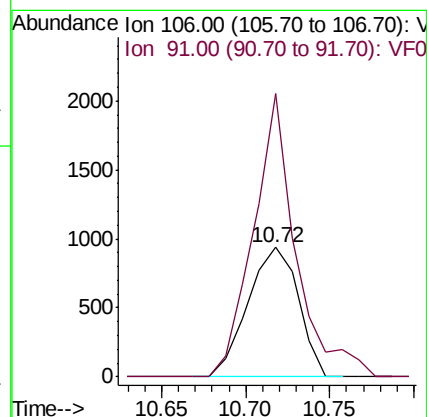
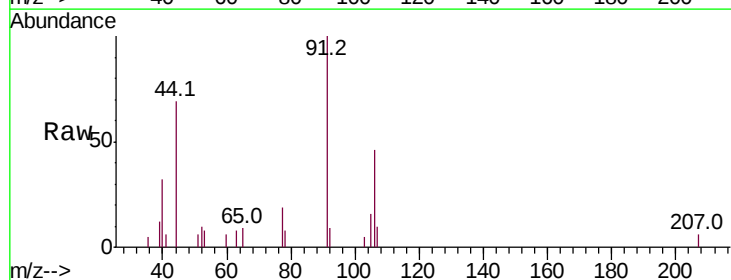
Instrument :
MSVOA_F
ClientSampled :

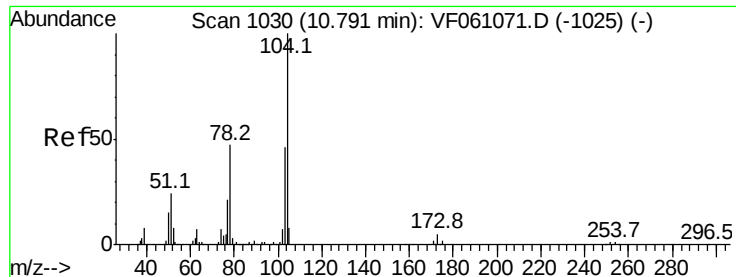
Tot Ion:106 Resp: 5539
Ion Ratio Lower Upper
106 100
91 206.9 168.2 252.2



#69
o-Xylene
Concen: 4.916 ug/l
RT: 10.72 min Scan# 1023
Delta R.T. 0.01 min
Lab File: VF061176.D
Acq: 24 Dec 2018 20:29

Tgt Ion:106 Resp: 1943
Ion Ratio Lower Upper
106 100
91 219.2 115.9 347.7





#70

Stvrene

Concen: Below Cal

RT: 10.75 min Scan# 1026

Delta R.T. -0.04 min

Lab File: VF061176.D

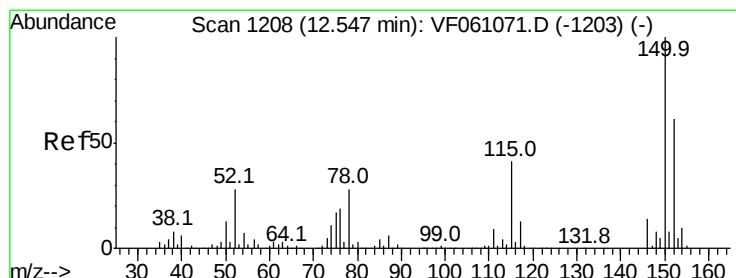
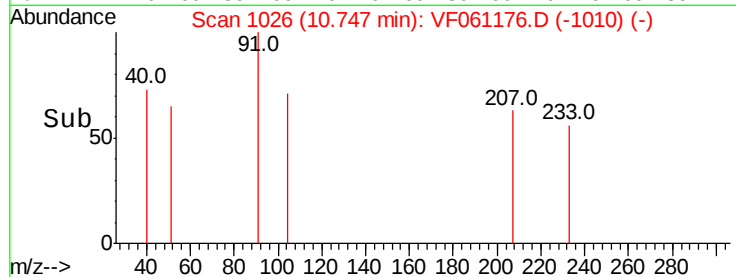
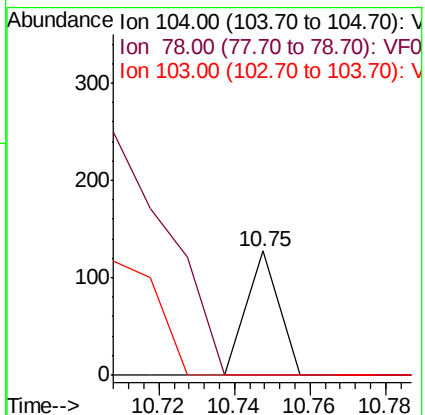
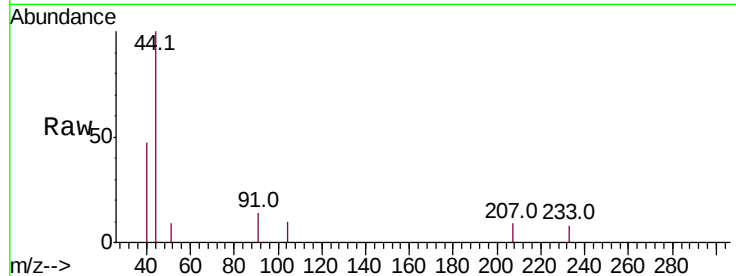
Acq: 24 Dec 2018 20:29

Instrument :

MSVOA_F

ClientSampleId :

Tot Ion:	104	Resp:	75
Ion	Ratio	Lower	Upper
104	100		
78	0.0	38.4	57.6#
103	0.0	37.0	55.6#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

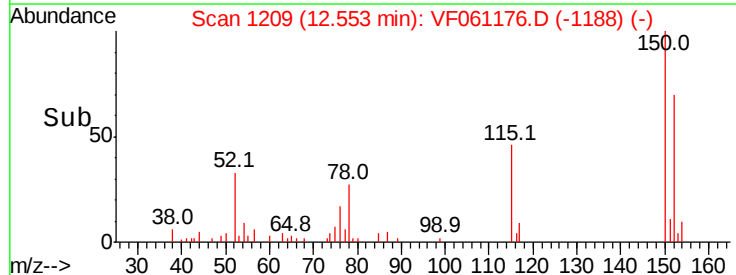
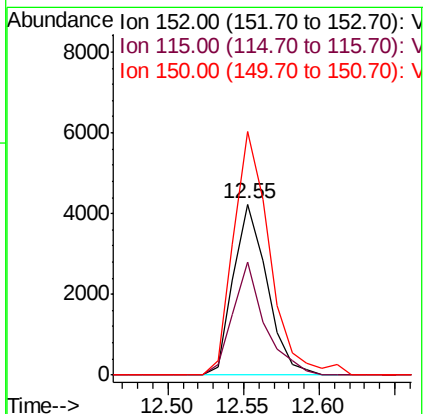
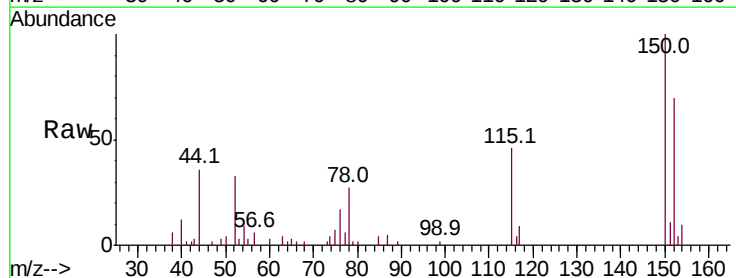
RT: 12.55 min Scan# 1209

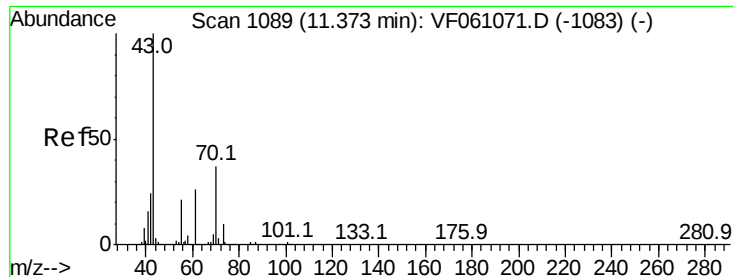
Delta R.T. 0.01 min

Lab File: VF061176.D

Acq: 24 Dec 2018 20:29

Tgt Ion:	152	Resp:	6580
Ion	Ratio	Lower	Upper
152	100		
115	66.0	33.3	99.9
150	142.5	0.0	328.2





#74

N-amvl acetate

Concen: 1.112 ug/l

RT: 11.35 min Scan# 1087

Delta R.T. -0.02 min

Lab File: VF061176.D

Acq: 24 Dec 2018 20:29

Instrument :

MSVOA_F

ClientSampleId :

Tot Ion: 43 Resp: 140

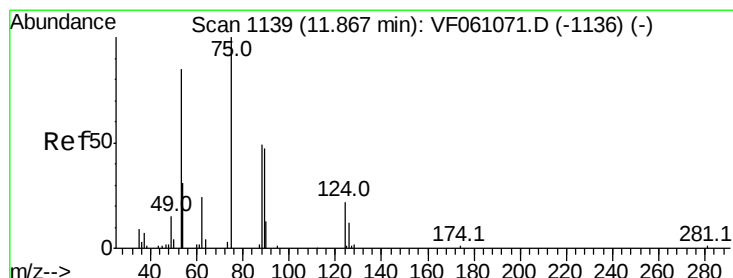
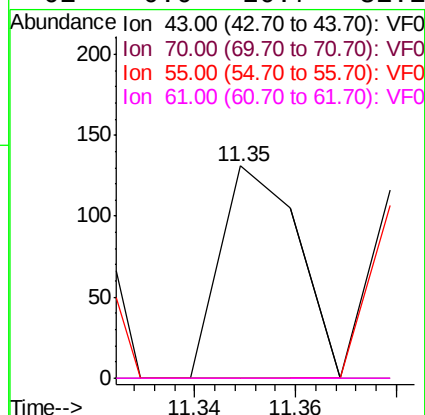
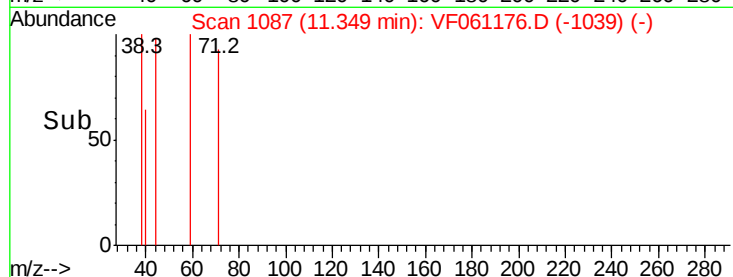
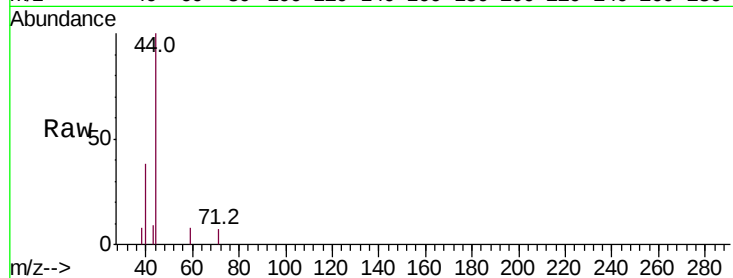
Ion Ratio Lower Upper

43 100

70 0.0 29.2 43.8#

55 0.0 16.5 24.7#

61 0.0 20.7 31.1#



#81

trans-1,4-Dichloro-2-butene

Concen: 2.193 ug/l

RT: 11.83 min Scan# 1136

Delta R.T. -0.03 min

Lab File: VF061176.D

Acq: 24 Dec 2018 20:29

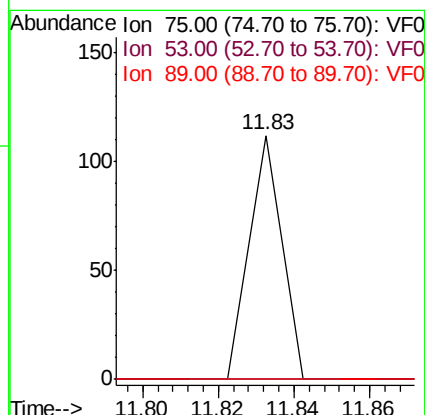
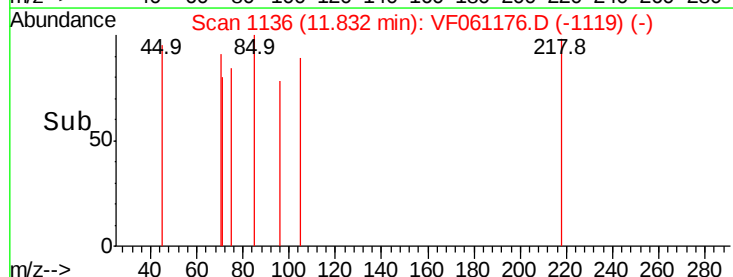
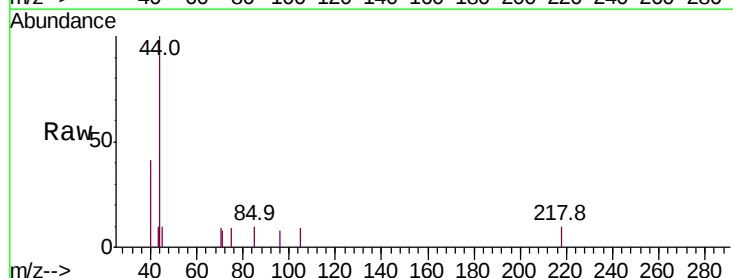
Tgt Ion: 75 Resp: 66

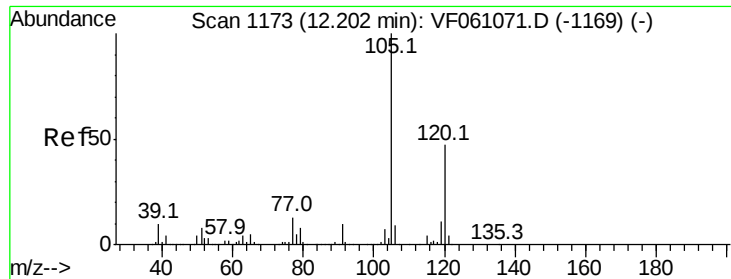
Ion Ratio Lower Upper

75 100

53 0.0 74.1 111.1#

89 0.0 42.6 64.0#

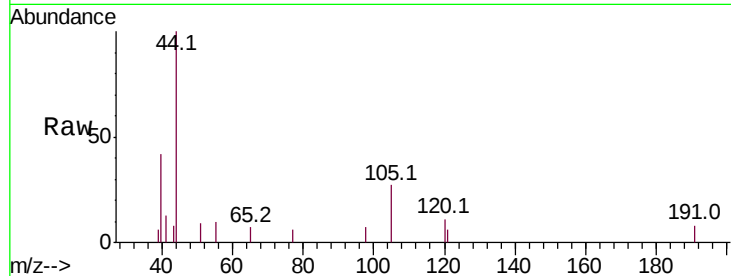




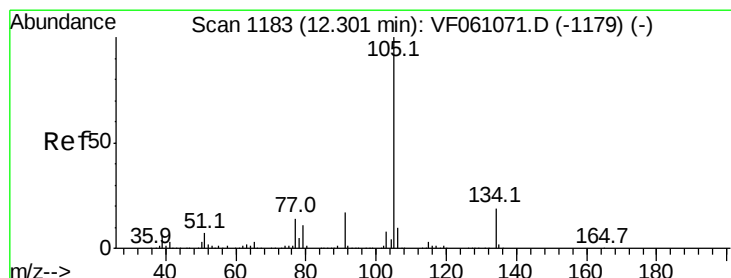
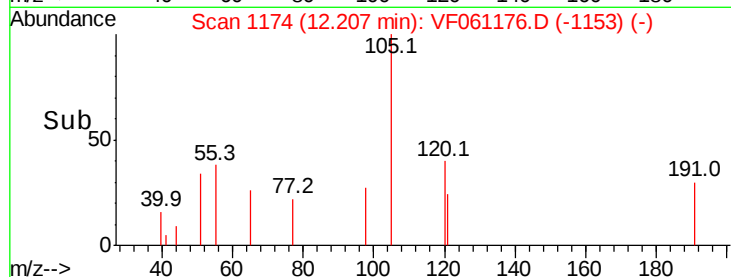
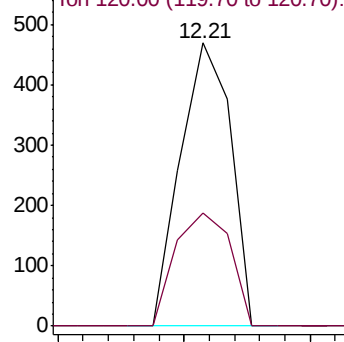
#84
1,2,4-Trimethylbenzene
Concen: 1.400 ug/l
RT: 12.21 min Scan# 1174
Delta R.T. 0.01 min
Lab File: VF061176.D
Acq: 24 Dec 2018 20:29

Instrument :
MSVOA_F
ClientSampleId :

Tot Ion:105 Resp: 652
Ion Ratio Lower Upper
105 100
120 40.1 23.6 71.0

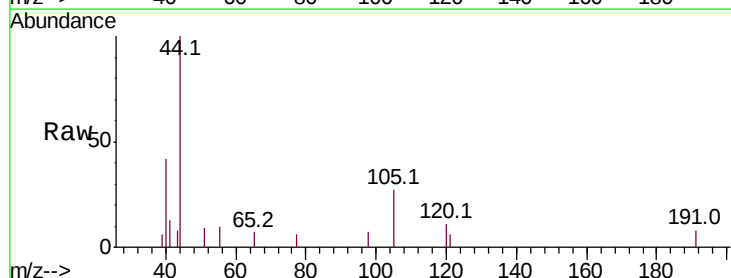


Abundance Ion 105.00 (104.70 to 105.70): V
Ion 120.00 (119.70 to 120.70): V

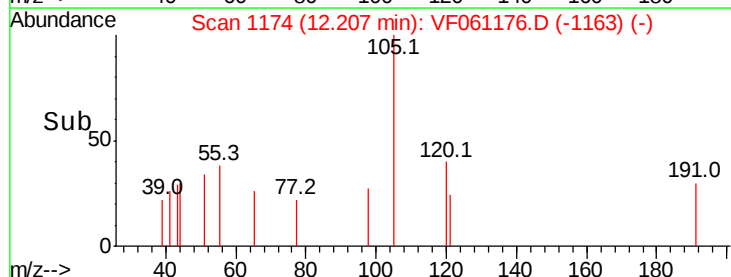
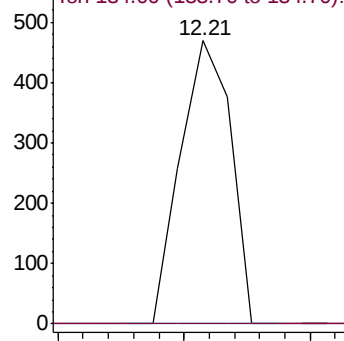


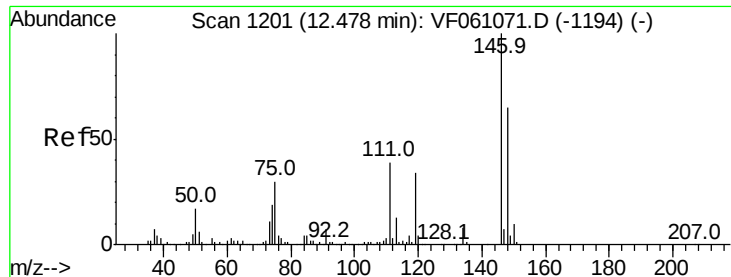
#85
sec-Butylbenzene
Concen: 1.040 ug/l
RT: 12.21 min Scan# 1174
Delta R.T. -0.09 min
Lab File: VF061176.D
Acq: 24 Dec 2018 20:29

Tgt Ion:105 Resp: 652
Ion Ratio Lower Upper
105 100
134 0.0 9.4 28.2#



Abundance Ion 105.00 (104.70 to 105.70): V
Ion 134.00 (133.70 to 134.70): V





#87

1,3-Dichlorobenzene

Concen: Below Cal

RT: 12.47 min Scan# 1201

Delta R.T. -0.00 min

Lab File: VF061176.D

Acq: 24 Dec 2018 20:29

Instrument :

MSVOA_F

ClientSampleId :

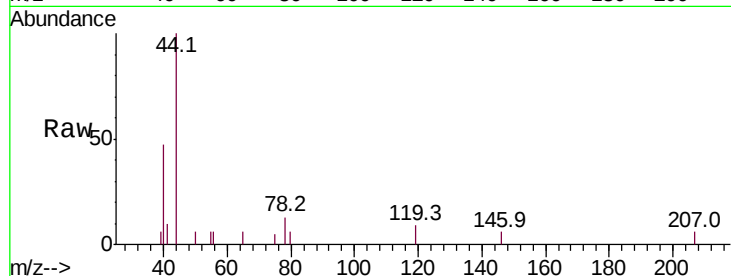
Tot Ion:146 Resp: 124

Ion Ratio Lower Upper

146 100

111 0.0 19.3 57.9#

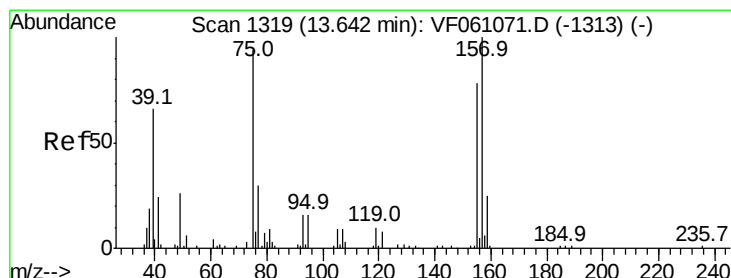
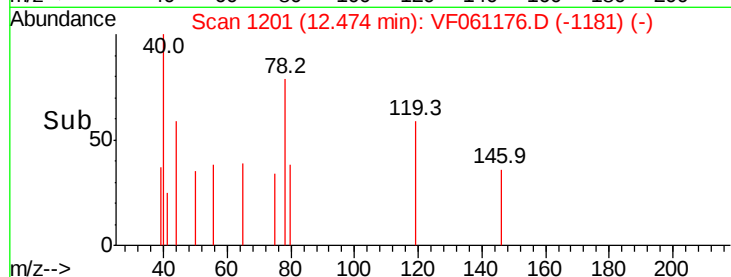
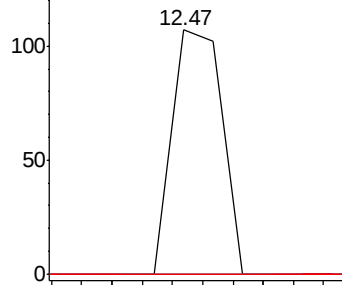
148 0.0 32.4 97.2#



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



#92

1,2-Dibromo-3-Chloropropane

Concen: 3.764 ug/l

RT: 13.48 min Scan# 1303

Delta R.T. -0.16 min

Lab File: VF061176.D

Acq: 24 Dec 2018 20:29

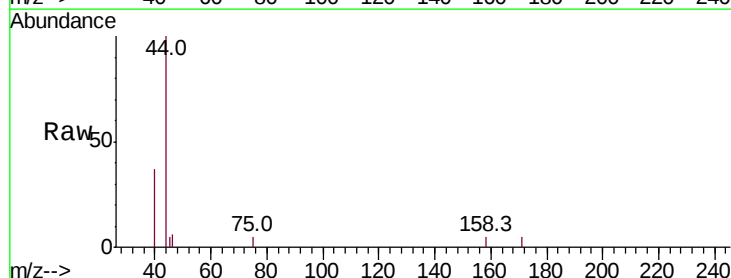
Tgt Ion: 75 Resp: 65

Ion Ratio Lower Upper

75 100

155 0.0 41.5 124.5#

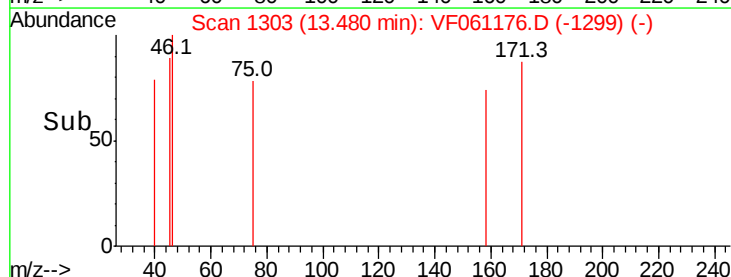
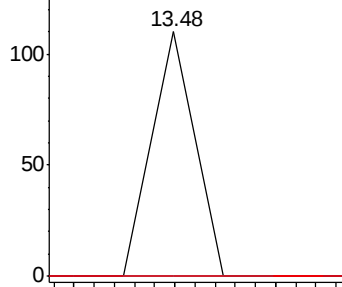
157 0.0 53.2 159.6#

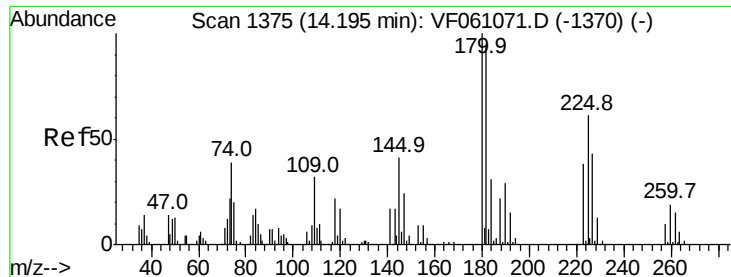


Abundance Ion 75.00 (74.70 to 75.70): VF0

150 Ion 155.00 (154.70 to 155.70): V

Ion 157.00 (156.70 to 157.70): V





#93

1,2,4-Trichlorobenzene

Concen: 1.855 ug/l

RT: 14.21 min Scan# 1377

Delta R.T. 0.02 min

Lab File: VF061176.D

Acq: 24 Dec 2018 20:29

Instrument :

MSVOA_F

ClientSampled :

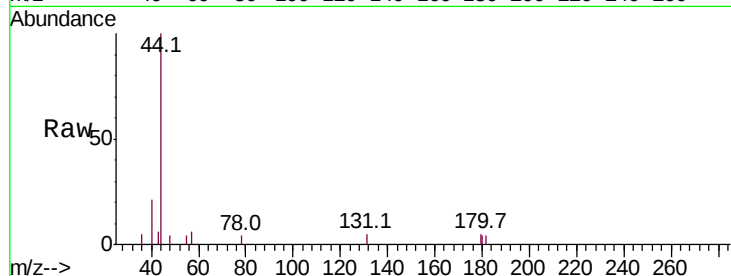
Tot Ion:180 Resp: 287

Ion Ratio Lower Upper

180 100

182 42.4 46.9 140.6#

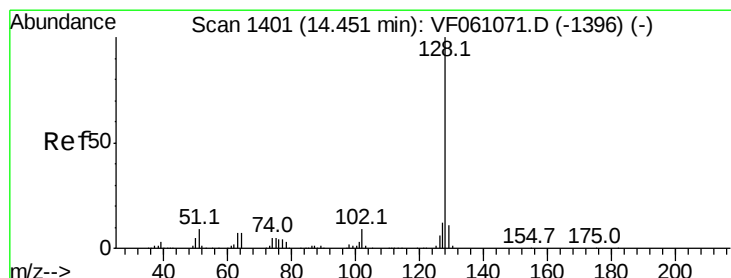
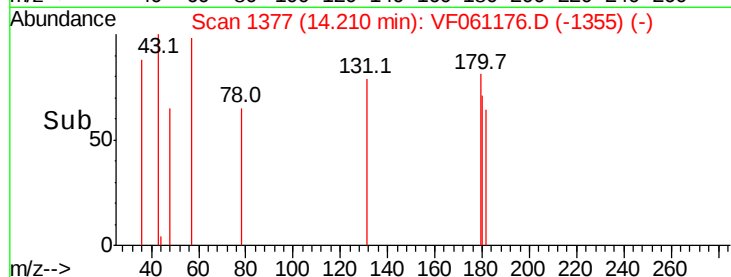
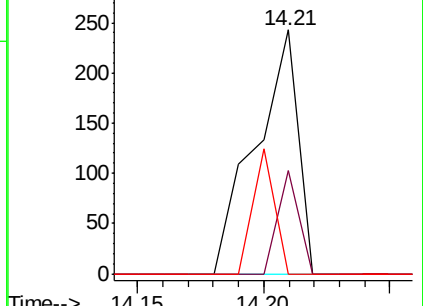
145 0.0 20.5 61.6#



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



#95

Naphthalene

Concen: 1.419 ug/l

RT: 14.47 min Scan# 1403

Delta R.T. 0.02 min

Lab File: VF061176.D

Acq: 24 Dec 2018 20:29

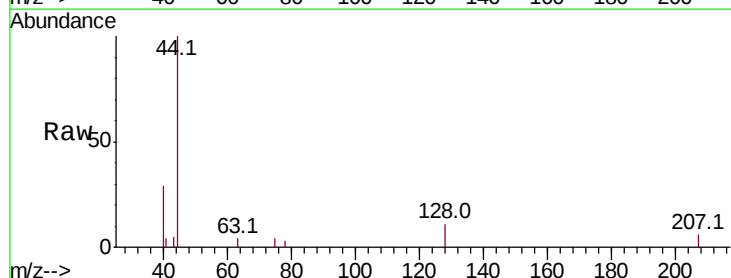
Tgt Ion:128 Resp: 401

Ion Ratio Lower Upper

128 100

127 0.0 9.4 14.2#

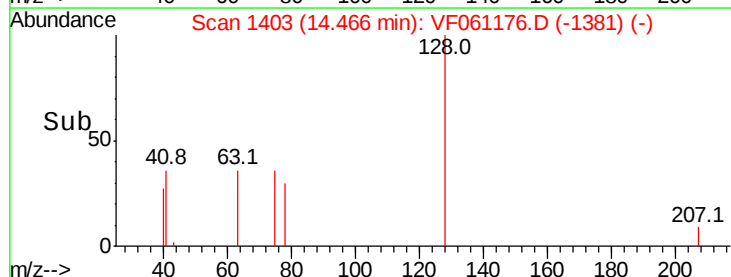
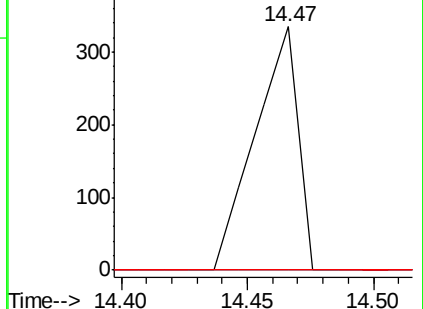
129 0.0 8.8 13.2#

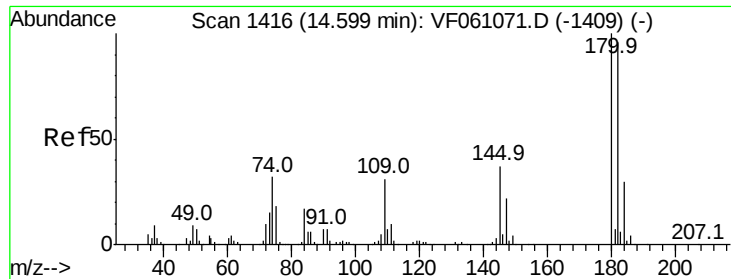


Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

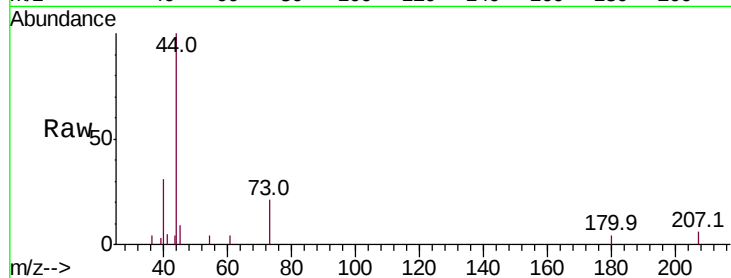




#96
 1,2,3-Trichlorobenzene
 Concen: 1.069 ug/l
 RT: 14.61 min Scan# 1418
 Delta R.T. 0.02 min
 Lab File: VF061176.D
 Acq: 24 Dec 2018 20:29

Instrument :
 MSVOA_F
 ClientSampleId :

Tot Ion:180 Resp: 153
 Ion Ratio Lower Upper
 180 100
 182 0.0 47.9 143.8#
 145 0.0 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

