

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF022819\
 Data File : VF061789.D
 Acq On : 28 Feb 2019 15:59
 Operator : VA/AP
 Sample : K1349-13
 Misc : 2.81g/5mL/MSVOA-F/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 OR-03-022719-A

Quant Time: Mar 01 00:19:11 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F021319S.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 14 03:27:56 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	0.00	168	0	0.00	ug/l	-4.89
34) 1,4-Difluorobenzene	5.68	114	70	50.00	ug/l	0.07
63) Chlorobenzene-d5	9.79	117	65	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.55	152	104	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.93	65	63	0.00	ug/l	0.07
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	0.00	95	0	0.00	ug/l	
Spiked Amount	50.000		Recovery	=	0.00%	

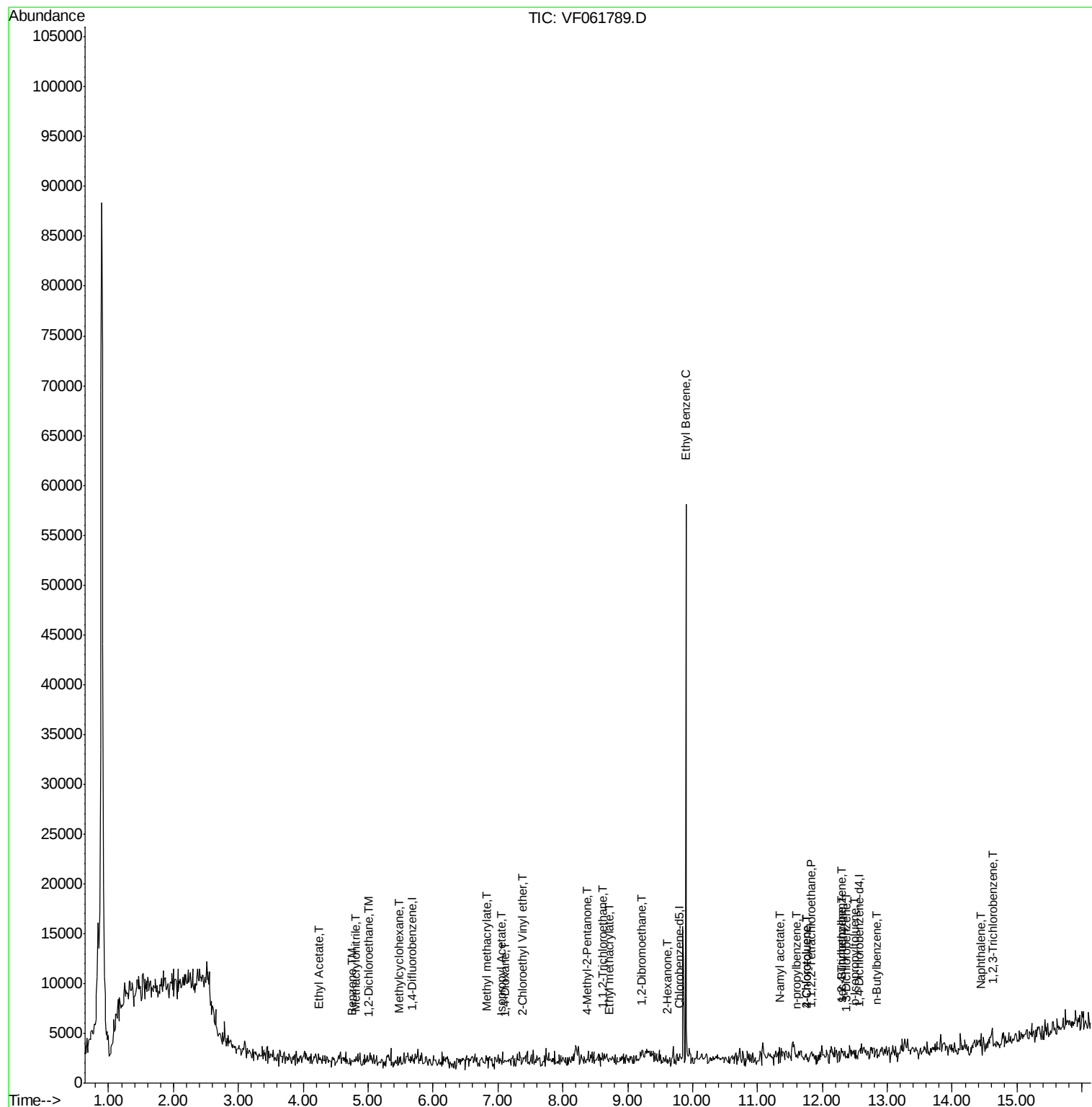
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
37) Ethyl Acetate	4.23	43	138	428.460	ug/l #	30
39) Methylcyclohexane	5.47	83	66	80.478	ug/l #	15
40) Benzene	4.75	78	62	34.182	ug/l #	52
41) Methacrylonitrile	4.80	41	75	455.335	ug/l #	25
42) 1,2-Dichloroethane	5.01	62	63	145.206	ug/l	67
43) Isopropyl Acetate	7.05	43	140	367.217	ug/l #	43
48) Methyl methacrylate	6.83	41	512	2231.613	ug/l #	17
49) 1,4-Dioxane	7.13	88	98	45438.572	ug/l #	18
51) 4-Methyl-2-Pentanone	8.37	43	263	965.447	ug/l #	34
55) 1,1,2-Trichloroethane	8.63	97	67	207.301	ug/l #	16
56) Ethyl methacrylate	8.70	69	63	175.079	ug/l #	1
58) 2-Chloroethyl Vinyl ether	7.37	63	64	1030.842	ug/l #	44
59) 2-Hexanone	9.61	43	270	1413.953	ug/l #	23
61) 1,2-Dibromoethane	9.21	107	63	179.715	ug/l #	1
67) Ethyl Benzene	9.90	91	72	32.825	ug/l #	45
74) N-amyl acetate	11.34	43	395	222.249	ug/l #	44
75) 1,1,2,2-Tetrachloroethane	11.82	83	63	47.491	ug/l #	26
78) n-propylbenzene	11.61	91	62	7.297	ug/l #	51
79) 2-Chlorotoluene	11.75	91	60	12.608	ug/l #	36
82) 4-Chlorotoluene	11.75	91	60	12.147	ug/l #	37
84) 1,2,4-Trimethylbenzene	12.30	105	80	13.607	ug/l #	26
85) sec-Butylbenzene	12.30	105	80	9.438	ug/l #	54
86) p-Isopropyltoluene	12.49	119	61	8.575	ug/l #	50
87) 1,3-Dichlorobenzene	12.37	146	63	17.666	ug/l #	26
89) n-Butylbenzene	12.84	91	161	23.967	ug/l #	28
95) Naphthalene	14.45	128	556	130.704	ug/l #	69
96) 1,2,3-Trichlorobenzene	14.61	180	60	26.887	ug/l #	11

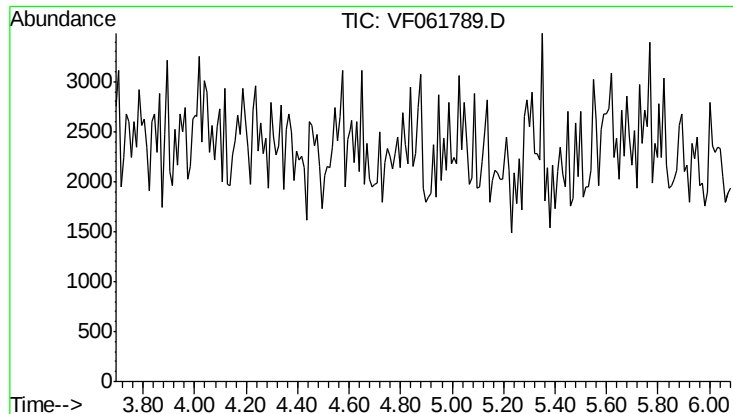
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Feb 14 03:27:56 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 0.000 ug/l

Expected RT: 4.89 min

Lab File: VF061789.D

Acq: 28 Feb 2019 15:59

Tot Ion: 168

Sig Exp Ratio

168 100

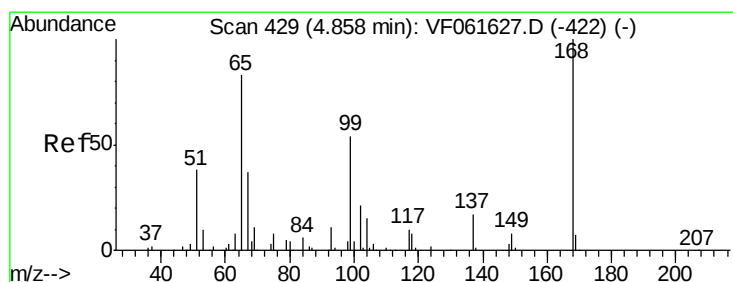
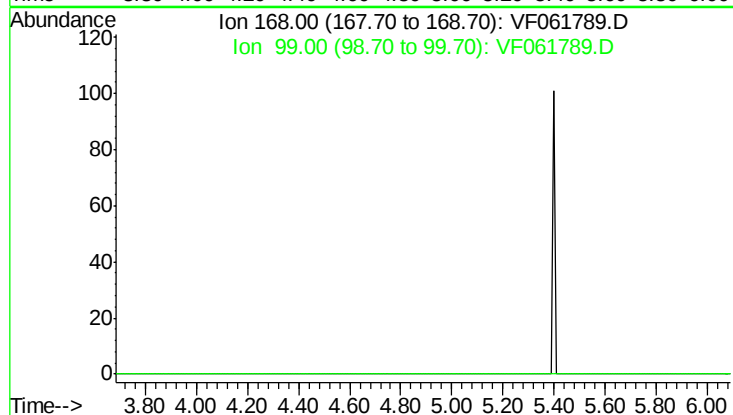
99 43.6

Instrument :

MSVOA_F

ClientSampleId :

OR-03-022719-A



#33

1,2-Dichloroethane-d4

Concen: 0.000 ug/l

RT: 4.93 min Scan# 436

Delta R.T. 0.07 min

Lab File: VF061789.D

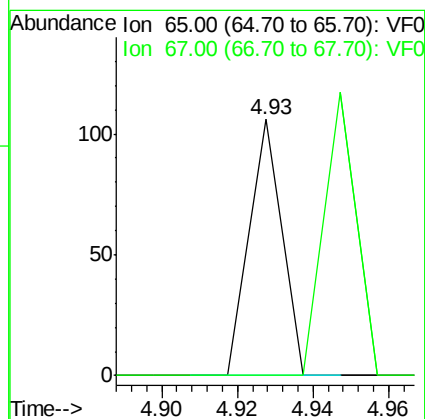
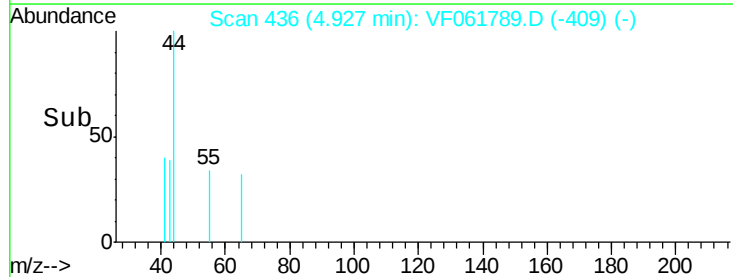
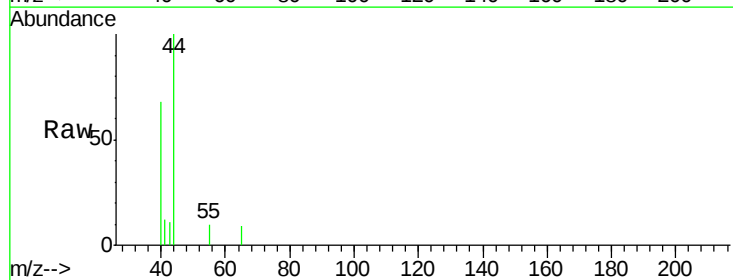
Acq: 28 Feb 2019 15:59

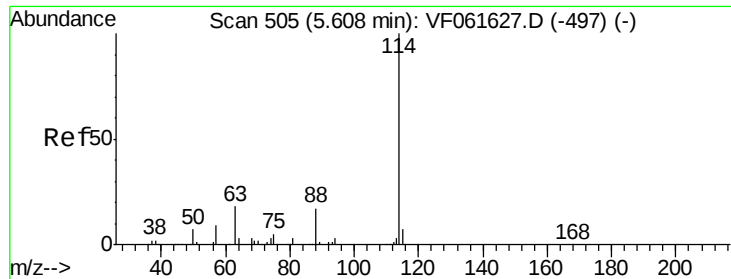
Tgt Ion: 65 Resp: 63

Ion Ratio Lower Upper

65 100

67 0.0 0.0 104.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 5.68 min Scan# 512

Delta R.T. 0.07 min

Lab File: VF061789.D

Acq: 28 Feb 2019 15:59

Instrument :

MSVOA_F

ClientSampleId :

OR-03-022719-A

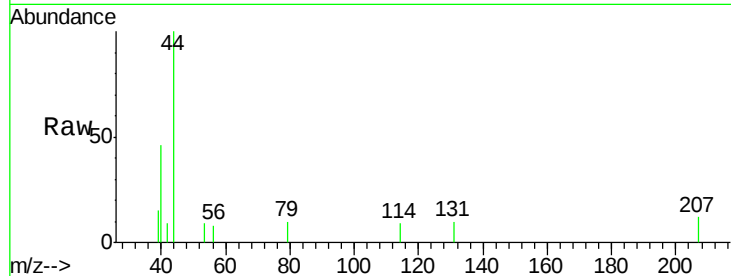
Tot Ion:114 Resp: 70

Ion Ratio Lower Upper

114 100

63 0.0 0.0 36.6

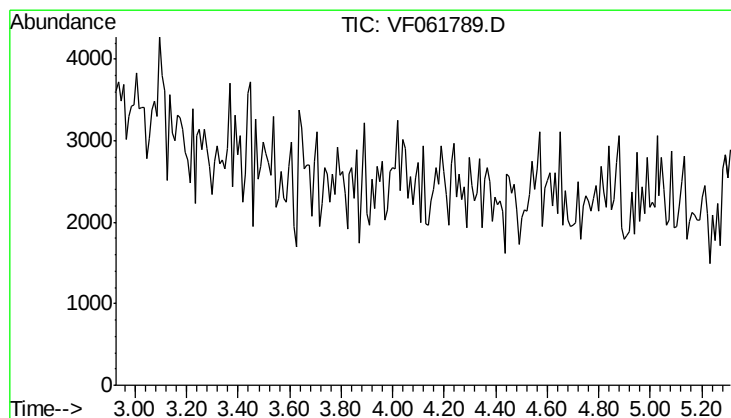
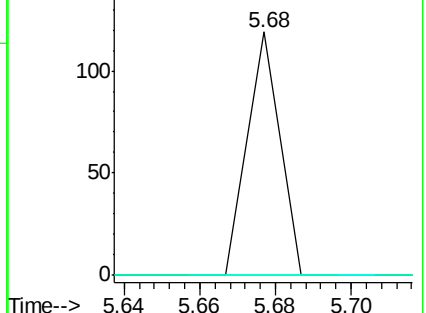
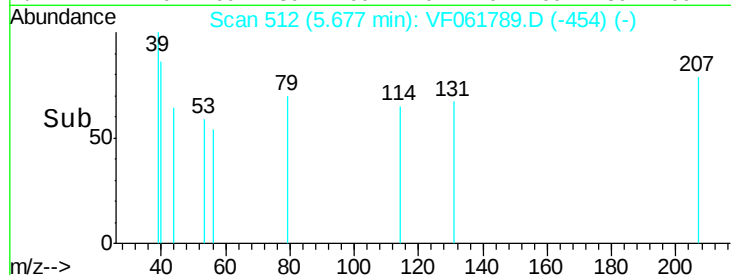
88 0.0 0.0 34.4



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: 0.000 ug/l

Expected RT: 4.12 min

Lab File: VF061789.D

Acq: 28 Feb 2019 15:59

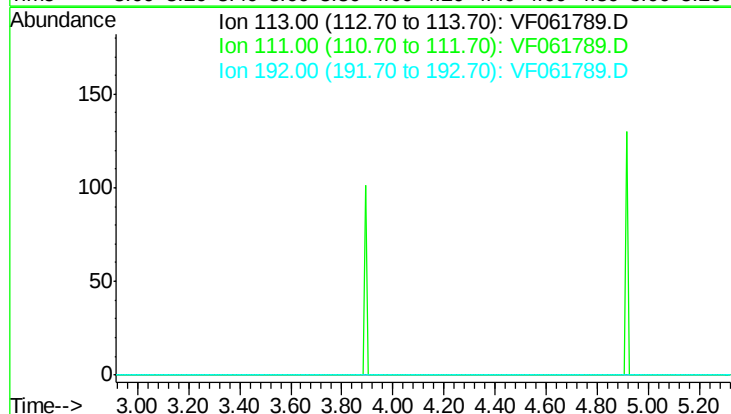
Tgt Ion: 113

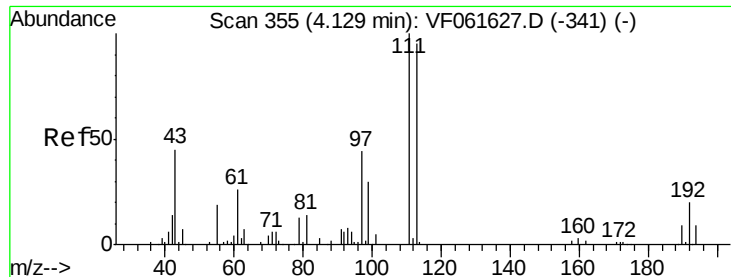
Sig Exp Ratio

113 100

111 98.5

192 16.7

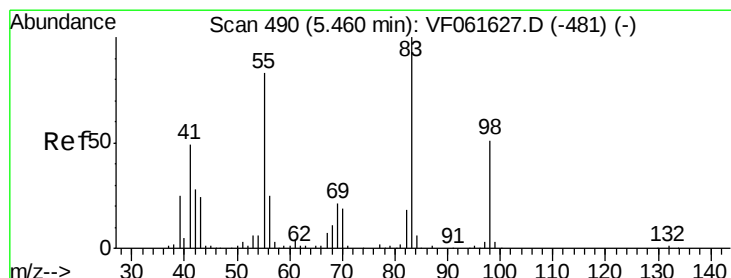
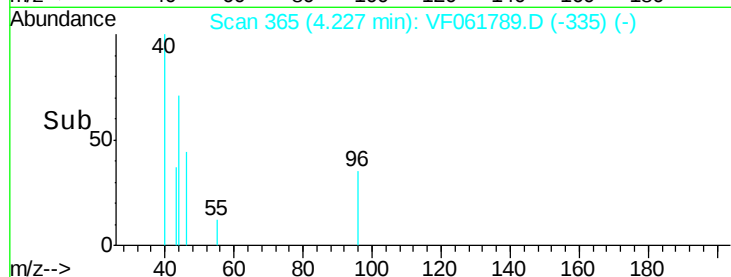
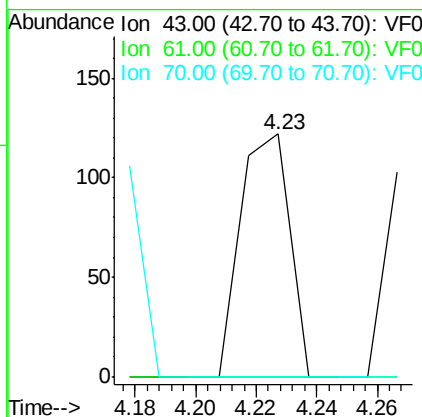
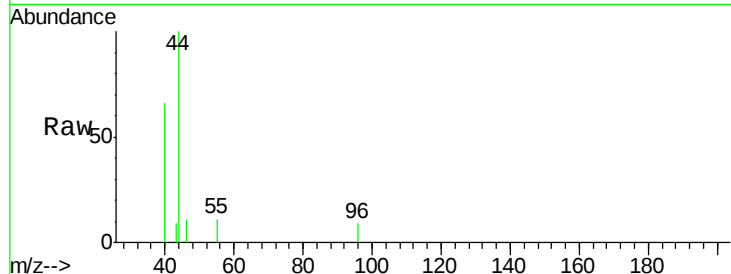




#37
Ethyl Acetate
Concen: 428.460 ug/l
RT: 4.23 min Scan# 365
Delta R.T. 0.10 min
Lab File: VF061789.D
Acq: 28 Feb 2019 15:59

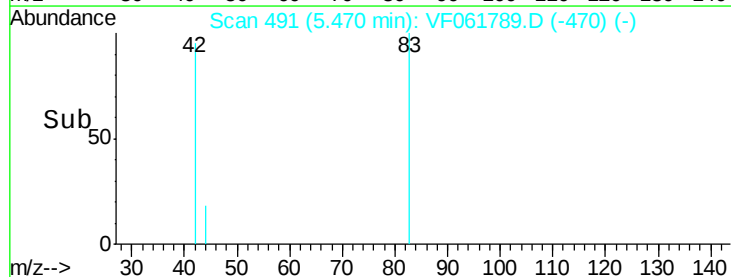
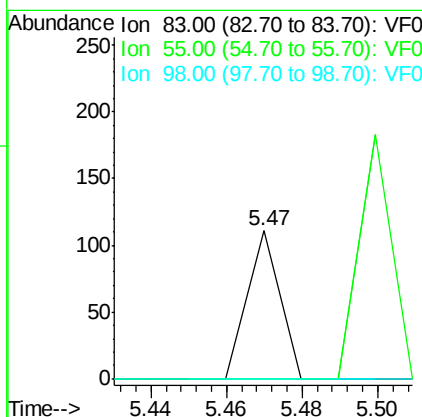
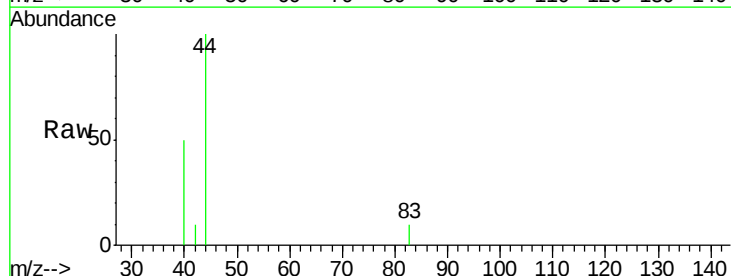
Instrument :
MSVOA_F
ClientSampleId :
OR-03-022719-A

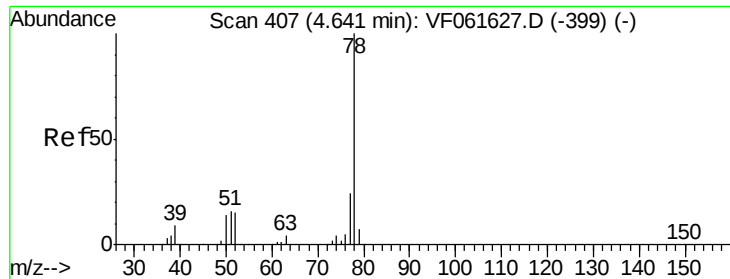
Tot Ion: 43 Resp: 138
Ion Ratio Lower Upper
43 100
61 0.0 45.7 68.5#
70 0.0 8.5 12.7#



#39
Methylcyclohexane
Concen: 80.478 ug/l
RT: 5.47 min Scan# 491
Delta R.T. 0.01 min
Lab File: VF061789.D
Acq: 28 Feb 2019 15:59

Tgt Ion: 83 Resp: 66
Ion Ratio Lower Upper
83 100
55 0.0 66.6 99.8#
98 0.0 40.4 60.6#





#40

Benzene

Concen: 34.182 ug/l

RT: 4.75 min Scan# 418

Delta R.T. 0.11 min

Lab File: VF061789.D

Acq: 28 Feb 2019 15:59

Instrument :

MSVOA_F

ClientSampleId :

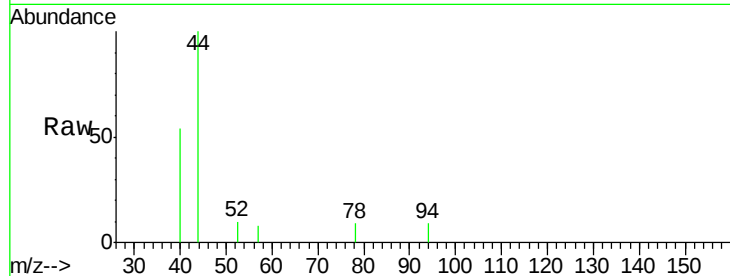
OR-03-022719-A

Tot Ion: 78 Resp: 62

Ion Ratio Lower Upper

78 100

77 0.0 19.0 28.6#



Abundance Ion 78.10 (77.80 to 78.80): VF0

Ion 77.00 (76.70 to 77.70): VF0

4.75

100

80

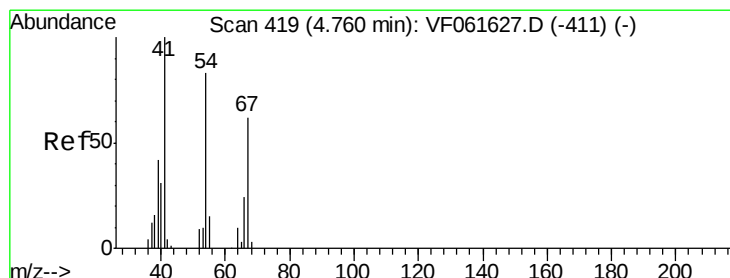
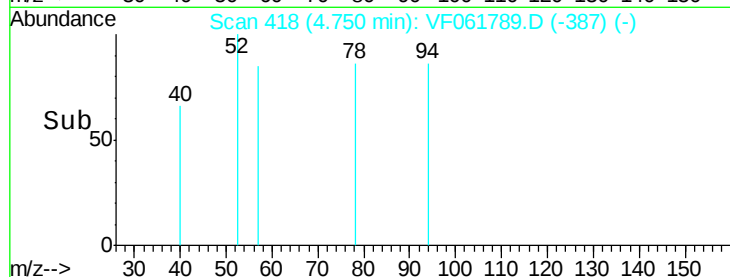
60

40

20

0

Time-->



#41

Methacrylonitrile

Concen: 455.335 ug/l

RT: 4.80 min Scan# 423

Delta R.T. 0.04 min

Lab File: VF061789.D

Acq: 28 Feb 2019 15:59

Tgt Ion: 41 Resp: 75

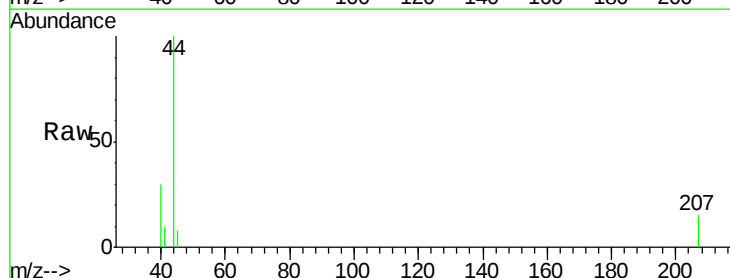
Ion Ratio Lower Upper

41 100

39 0.0 45.3 67.9#

67 0.0 49.3 73.9#

52 0.0 32.6 49.0#



Abundance Ion 41.00 (40.70 to 41.70): VF0

Ion 39.00 (38.70 to 39.70): VF0

Ion 67.00 (66.70 to 67.70): VF0

Ion 52.00 (51.70 to 52.70): VF0

250

200

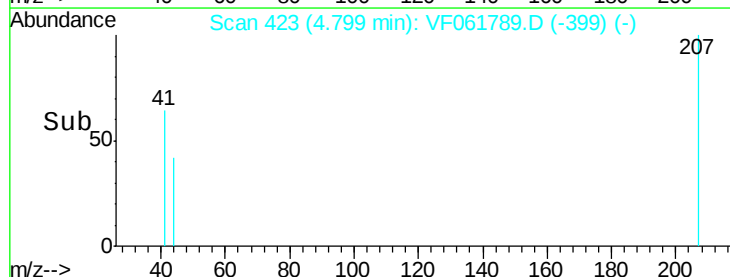
150

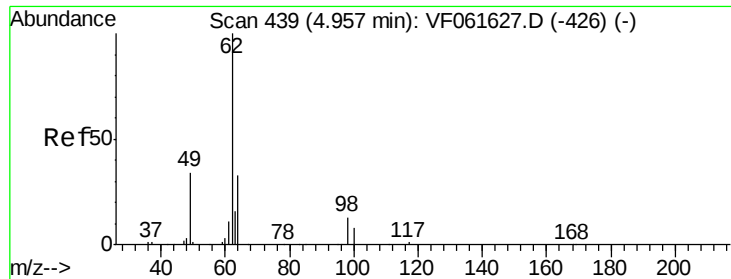
100

50

0

Time-->





#42

1,2-Dichloroethane

Concen: 145.206 ug/l

RT: 5.01 min Scan# 444

Delta R.T. 0.05 min

Lab File: VF061789.D

Acq: 28 Feb 2019 15:59

Instrument :

MSVOA_F

ClientSampleId :

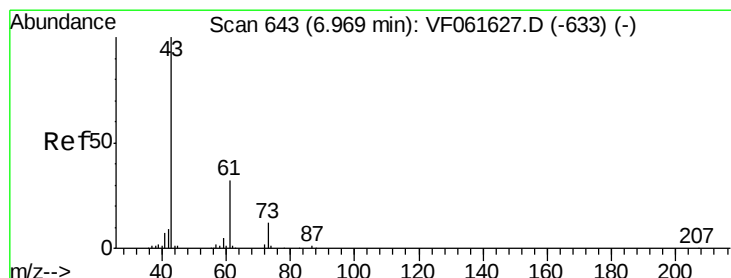
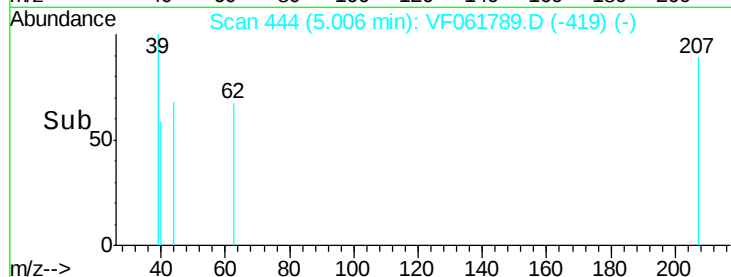
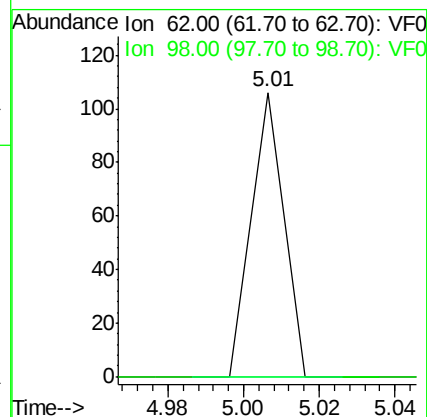
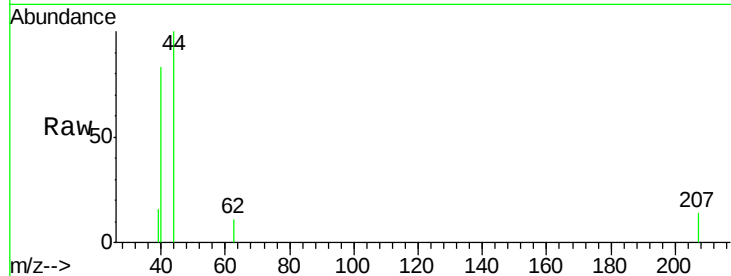
OR-03-022719-A

Tot Ion: 62 Resp: 63

Ion Ratio Lower Upper

62 100

98 0.0 0.0 26.0



#43

Isopropyl Acetate

Concen: 367.217 ug/l

RT: 7.05 min Scan# 651

Delta R.T. 0.08 min

Lab File: VF061789.D

Acq: 28 Feb 2019 15:59

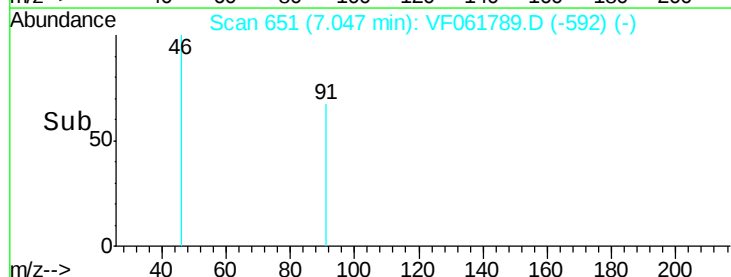
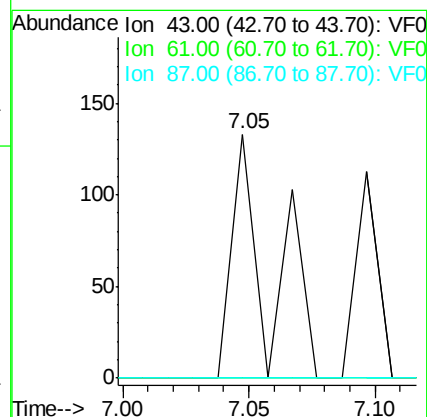
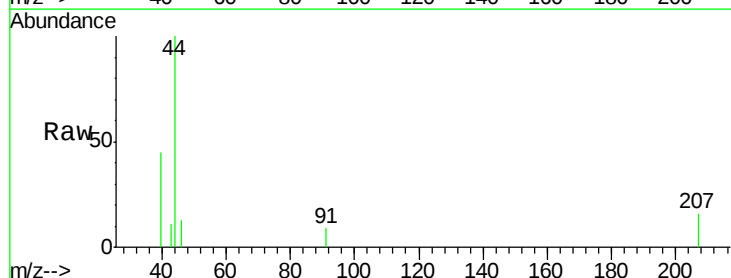
Tgt Ion: 43 Resp: 140

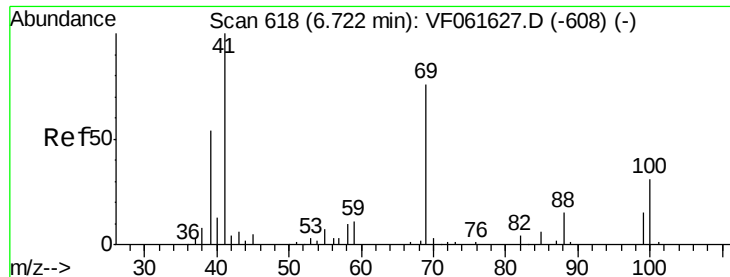
Ion Ratio Lower Upper

43 100

61 0.0 25.8 38.6#

87 0.0 0.4 0.6#





#48

Methyl methacrylate

Concen: 2231.613 ug/l

RT: 6.83 min Scan# 629

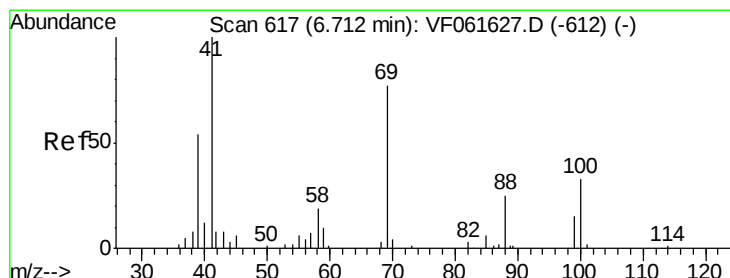
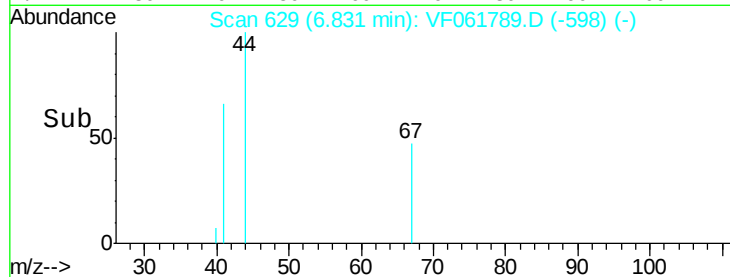
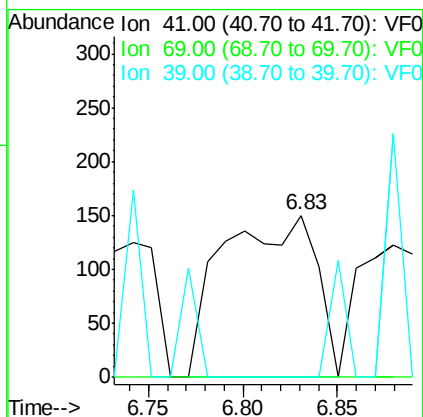
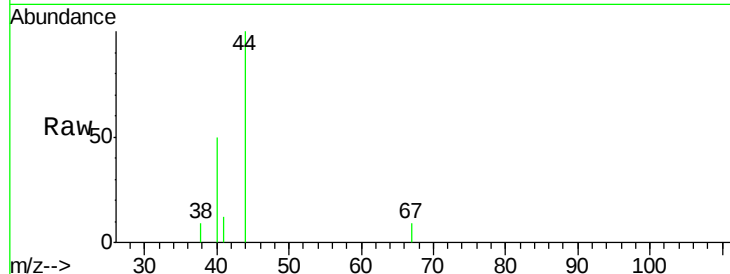
Delta R.T. 0.11 min

Lab File: VF061789.D

Acq: 28 Feb 2019 15:59

Instrument :
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Tot Ion:	41	Resp:	512
Ion	Ratio	Lower	Upper
41	100		
69	0.0	60.4	90.6#
39	0.0	43.7	65.5#



#49

1,4-Dioxane

Concen: 45438.572 ug/l

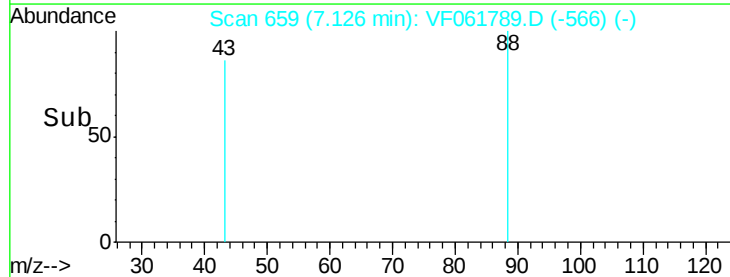
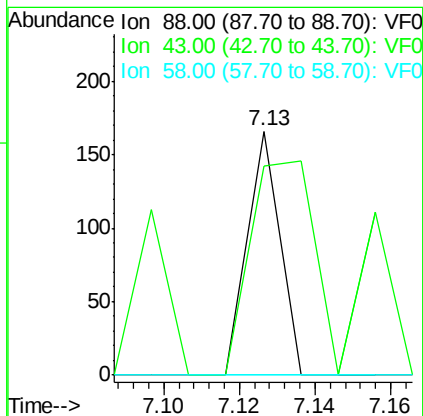
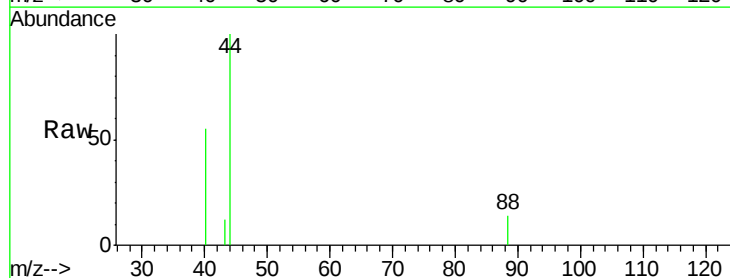
RT: 7.13 min Scan# 659

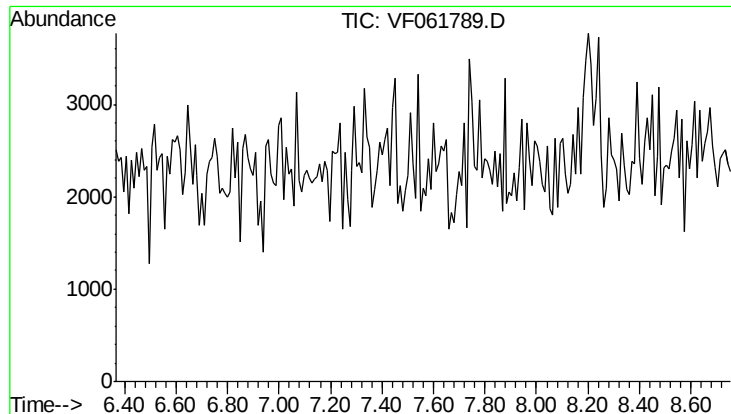
Delta R.T. 0.41 min

Lab File: VF061789.D

Acq: 28 Feb 2019 15:59

Tgt Ion:	88	Resp:	98
Ion	Ratio	Lower	Upper
88	100		
43	85.5	32.3	48.5#
58	0.0	59.4	89.2#



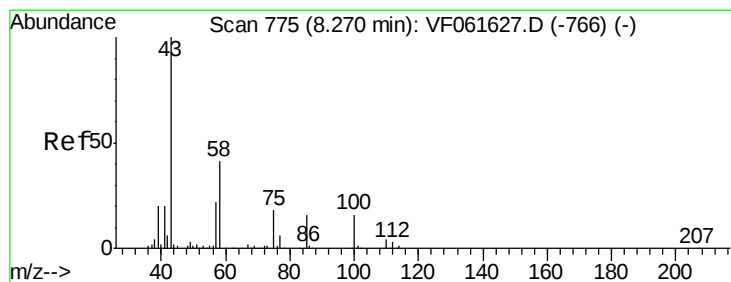
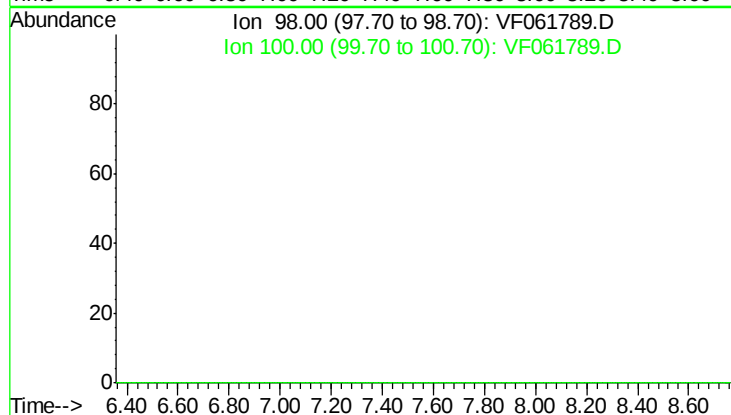


#50
Toluene-d8
Concen: 0.000 ug/l
Expected RT: 7.56 min

Lab File: VF061789.D
Acq: 28 Feb 2019 15:59

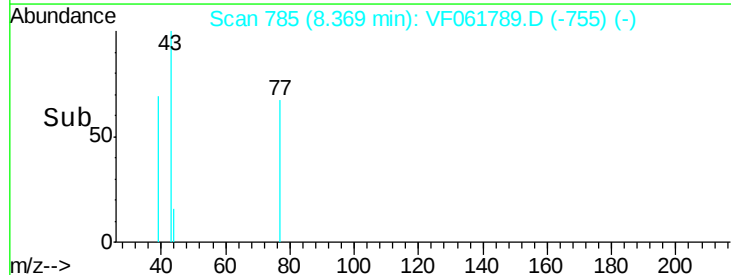
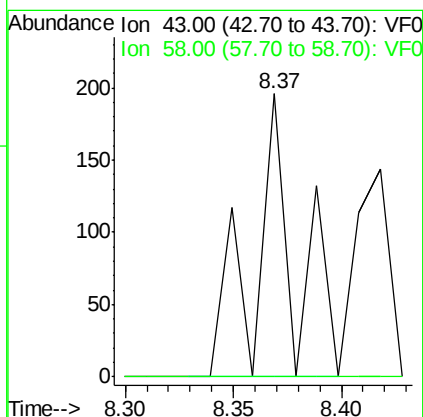
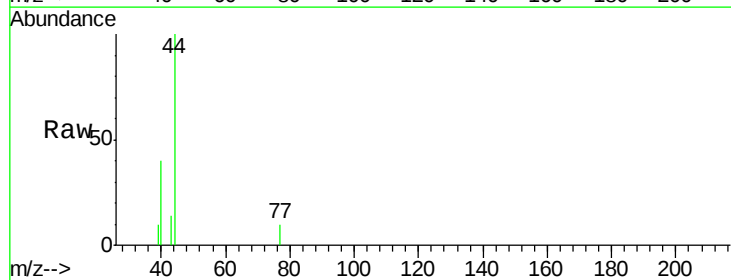
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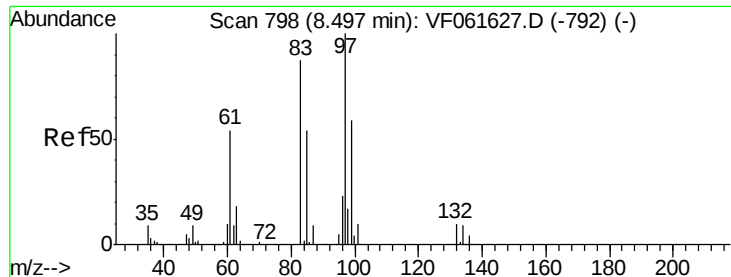
Tot Ion: 98
Sig Exp Ratio
98 100
100 69.3



#51
4-Methyl-2-Pentanone
Concen: 965.447 ug/l
RT: 8.37 min Scan# 785
Delta R.T. 0.10 min
Lab File: VF061789.D
Acq: 28 Feb 2019 15:59

Tgt Ion: 43 Resp: 263
Ion Ratio Lower Upper
43 100
58 0.0 33.1 49.7#





#55

1,1,2-Trichloroethane

Concen: 207.301 ug/l

RT: 8.63 min Scan# 811

Delta R.T. 0.13 min

Lab File: VF061789.D

Acq: 28 Feb 2019 15:59

Instrument :

MSVOA_F

ClientSampleId :

OR-03-022719-A

Tot Ion: 97 Resp: 67

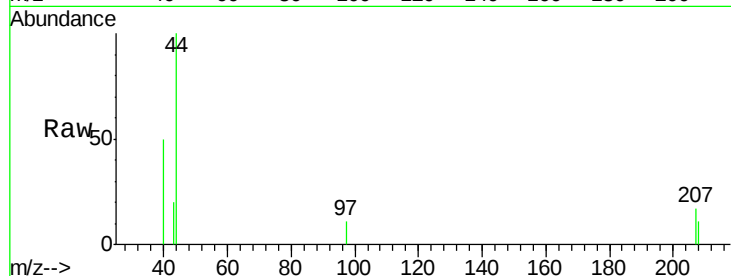
Ion Ratio Lower Upper

97 100

83 0.0 69.2 103.8#

85 0.0 43.0 64.4#

99 0.0 47.2 70.8#

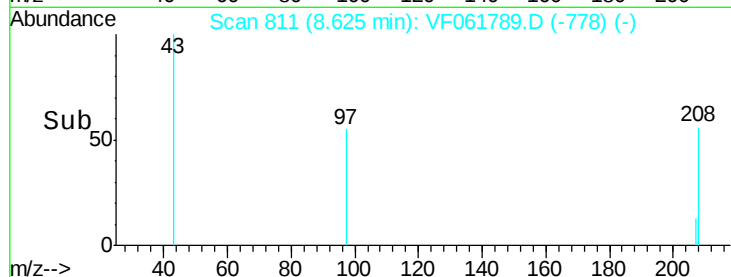
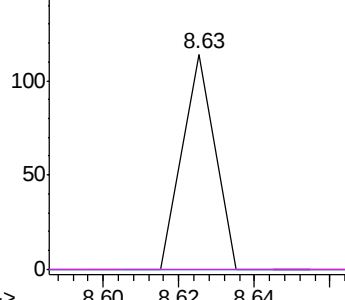


Abundance Ion 97.00 (96.70 to 97.70): VF0

Ion 82.95 (82.65 to 83.65): VF0

Ion 84.95 (84.65 to 85.65): VF0

Ion 98.95 (98.65 to 99.65): VF0



#56

Ethyl methacrylate

Concen: 175.079 ug/l

RT: 8.70 min Scan# 819

Delta R.T. 0.08 min

Lab File: VF061789.D

Acq: 28 Feb 2019 15:59

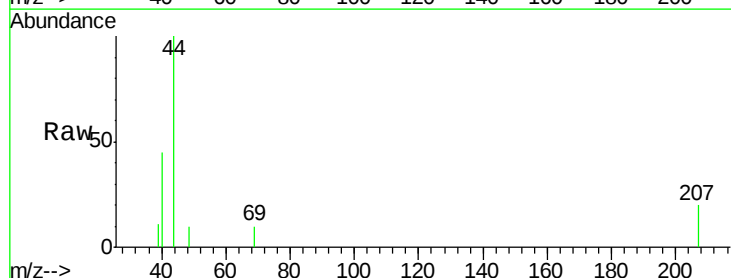
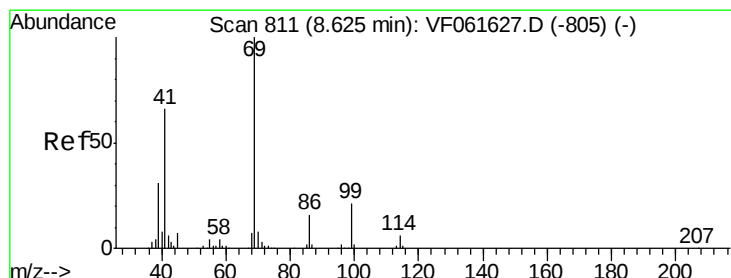
Tgt Ion: 69 Resp: 63

Ion Ratio Lower Upper

69 100

41 0.0 52.9 79.3#

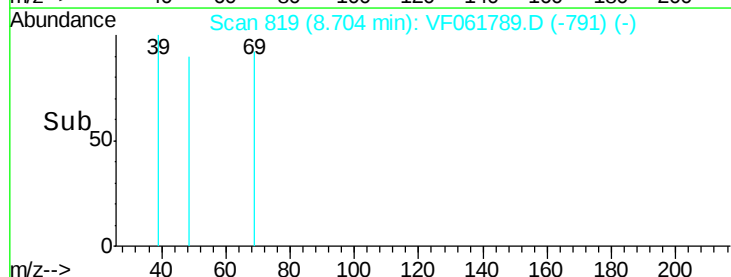
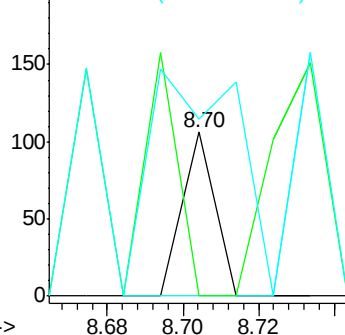
39 108.5 24.5 36.7#

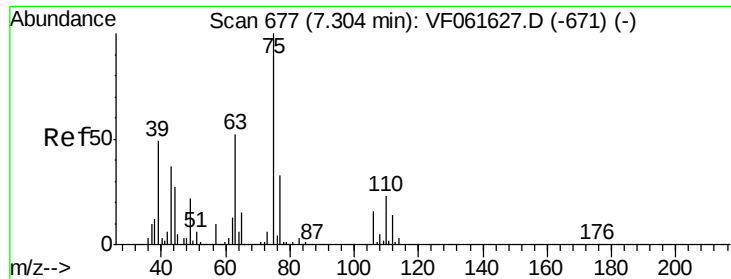


Abundance Ion 69.00 (68.70 to 69.70): VF0

Ion 41.00 (40.70 to 41.70): VF0

Ion 39.00 (38.70 to 39.70): VF0





#58

2-Chloroethyl Vinyl ether

Concen: 1030.842 ug/l

RT: 7.37 min Scan# 684

Delta R.T. 0.07 min

Lab File: VF061789.D

Acq: 28 Feb 2019 15:59

Instrument :

MSVOA_F

ClientSampleId :

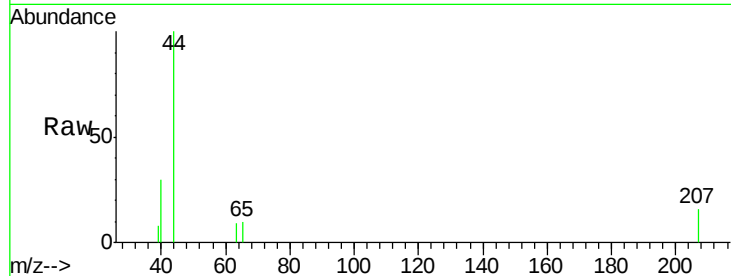
OR-03-022719-A

Tot Ion: 63 Resp: 64

Ion Ratio Lower Upper

63 100

106 0.0 24.6 36.8#



Abundance Ion 63.00 (62.70 to 63.70): VF0

Ion 106.00 (105.70 to 106.70): VF0

7.37

120

100

80

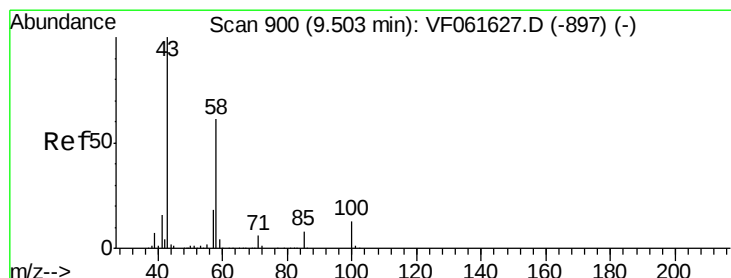
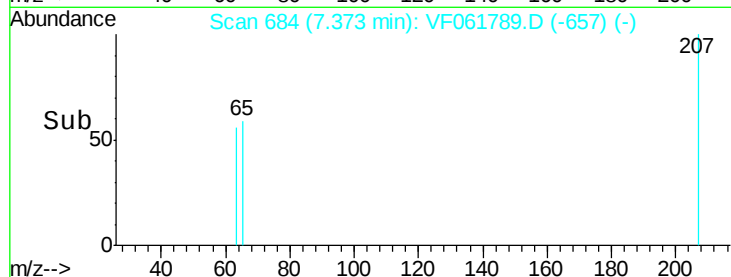
60

40

20

0

Time--> 7.34 7.36 7.38 7.40



#59

2-Hexanone

Concen: 1413.953 ug/l

RT: 9.61 min Scan# 911

Delta R.T. 0.11 min

Lab File: VF061789.D

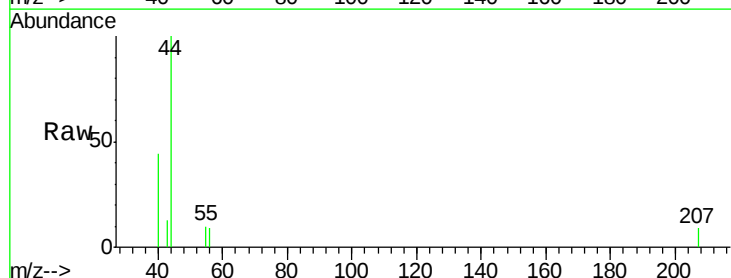
Acq: 28 Feb 2019 15:59

Tgt Ion: 43 Resp: 270

Ion Ratio Lower Upper

43 100

58 0.0 28.5 85.5#



Abundance Ion 43.00 (42.70 to 43.70): VF0

Ion 58.00 (57.70 to 58.70): VF0

250

200

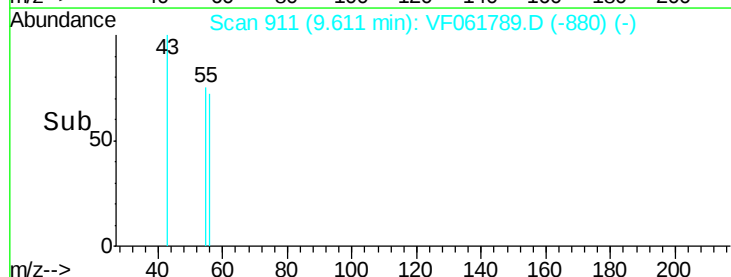
150

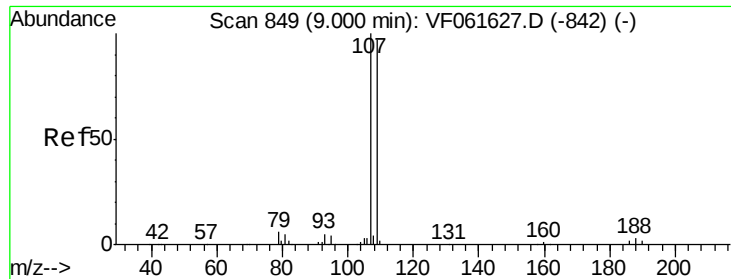
100

50

0

Time--> 9.56 9.58 9.60 9.62 9.64





#61

1,2-Dibromoethane

Concen: 179.715 ug/l

RT: 9.21 min Scan# 870

Delta R.T. 0.21 min

Lab File: VF061789.D

Acq: 28 Feb 2019 15:59

Instrument :

MSVOA_F

ClientSampleId :

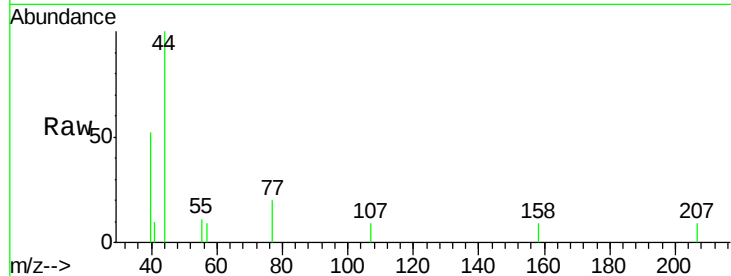
OR-03-022719-A

Tot Ion:107 Resp: 63

Ion Ratio Lower Upper

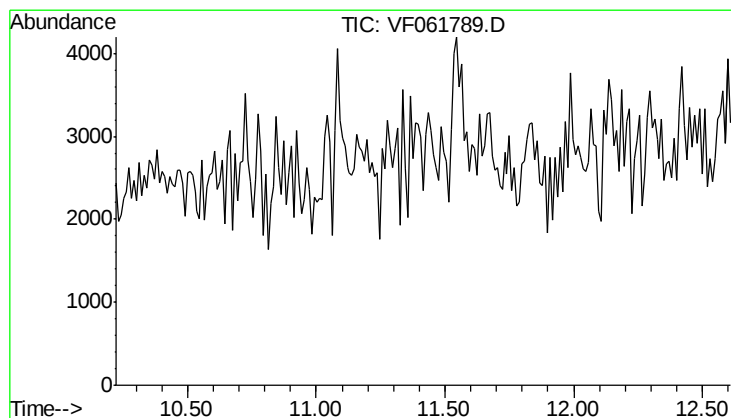
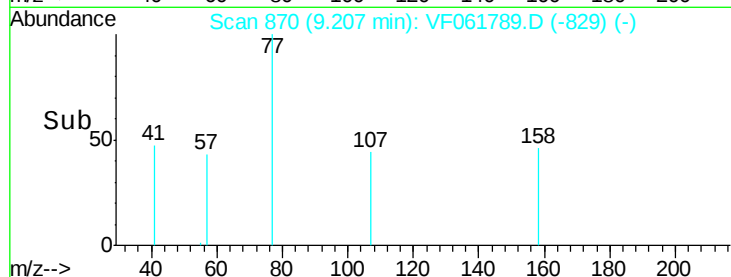
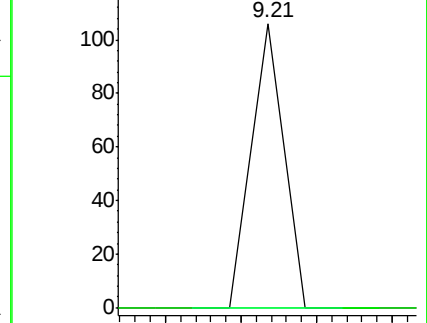
107 100

109 0.0 77.4 116.0#



Abundance Ion 107.00 (106.70 to 107.70): V

Ion 109.00 (108.70 to 109.70): V



#62

4-Bromofluorobenzene

Concen: 0.000 ug/l

Expected RT: 11.42 min

Lab File: VF061789.D

Acq: 28 Feb 2019 15:59

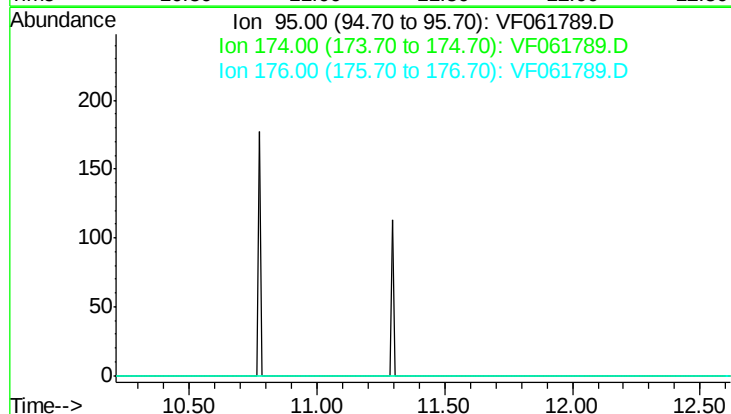
Tgt Ion: 95

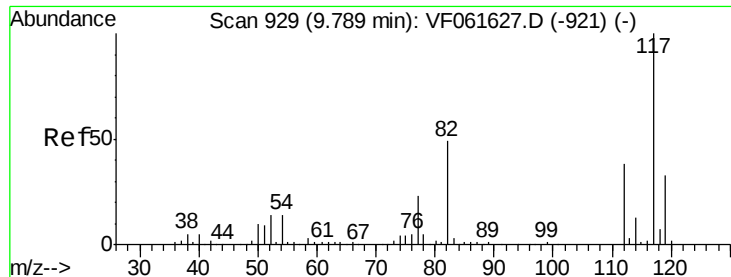
Sig Exp Ratio

95 100

174 82.9

176 83.5

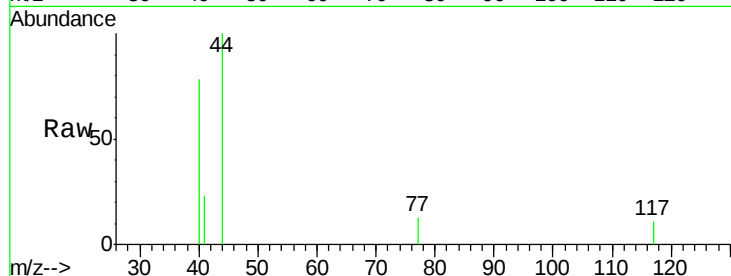




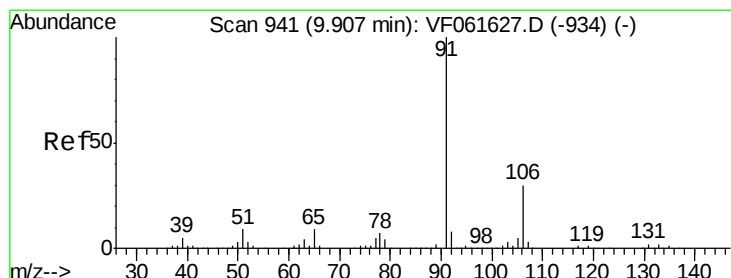
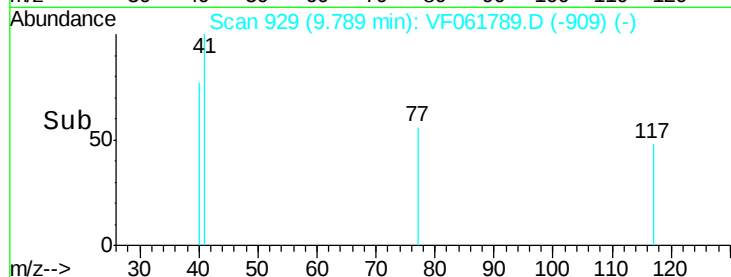
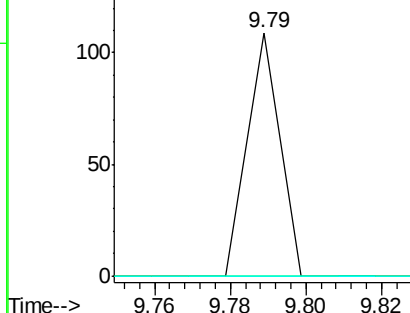
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.79 min Scan# 929
Delta R.T. -0.00 min
Lab File: VF061789.D
Acq: 28 Feb 2019 15:59

Instrument :
MSVOA_F
ClientSampleId :
OR-03-022719-A

Tot Ion:117 Resp: 65
Ion Ratio Lower Upper
117 100
82 0.0 39.3 58.9#
119 0.0 26.6 40.0#

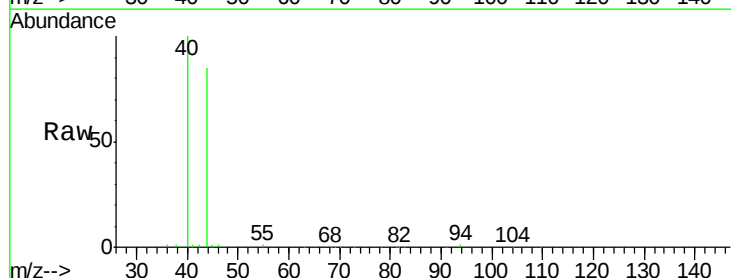


Abundance Ion 117.00 (116.70 to 117.70): V
Ion 82.00 (81.70 to 82.70): VF0
Ion 119.00 (118.70 to 119.70): V

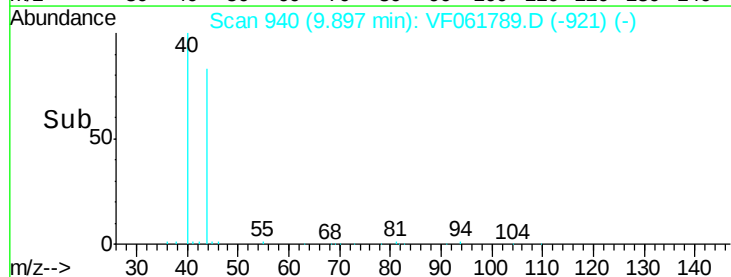
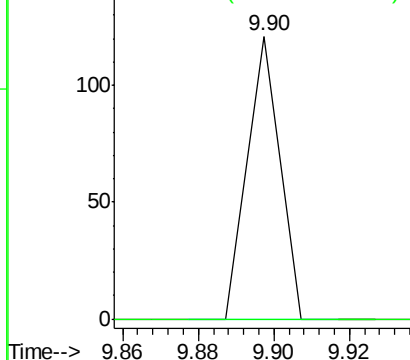


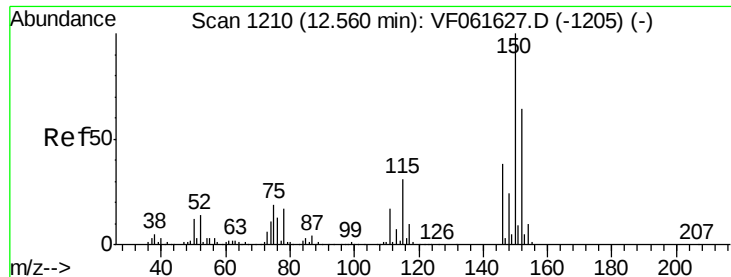
#67
Ethyl Benzene
Concen: 32.825 ug/l
RT: 9.90 min Scan# 940
Delta R.T. -0.01 min
Lab File: VF061789.D
Acq: 28 Feb 2019 15:59

Tgt Ion: 91 Resp: 72
Ion Ratio Lower Upper
91 100
106 0.0 24.1 36.1#



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



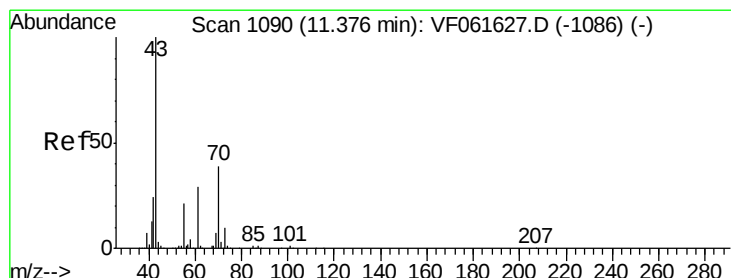
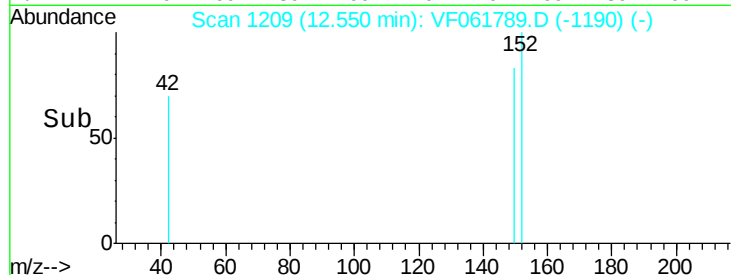
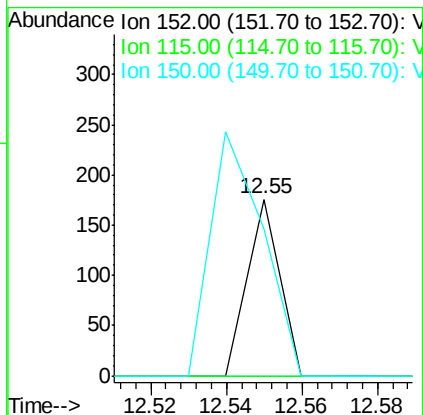
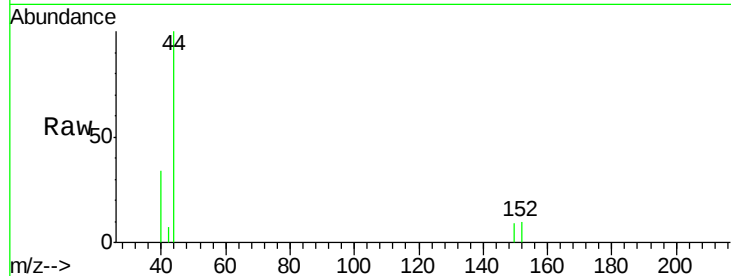


#72

1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.55 min Scan# 1209
Delta R.T. -0.01 min
Lab File: VF061789.D
Acq: 28 Feb 2019 15:59

Instrument :
MSVOA_F
ClientSampleId :
OR-03-022719-A

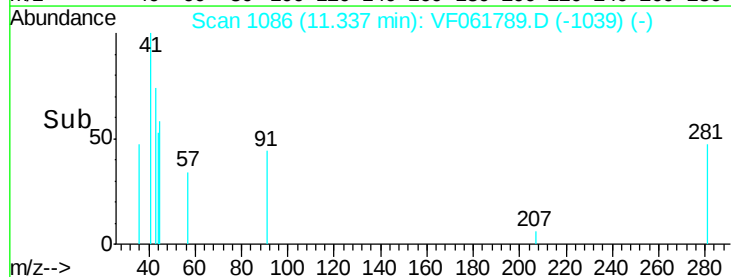
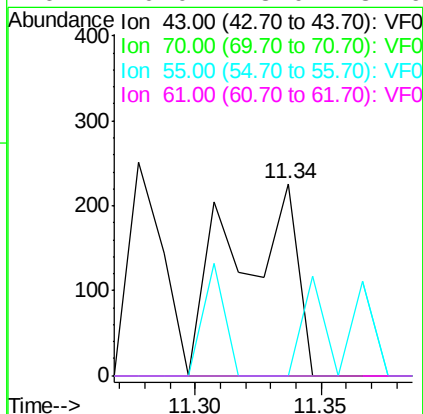
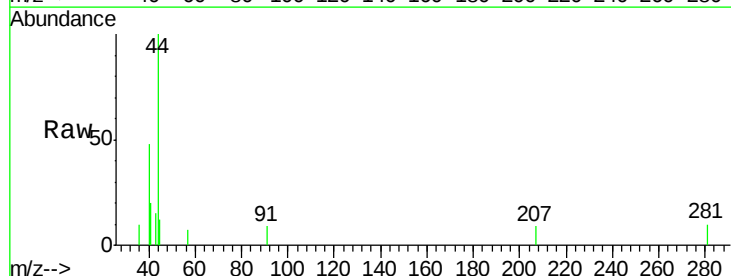
Tot Ion:152 Resp: 104
Ion Ratio Lower Upper
152 100
115 0.0 24.3 72.8#
150 83.0 0.0 312.0

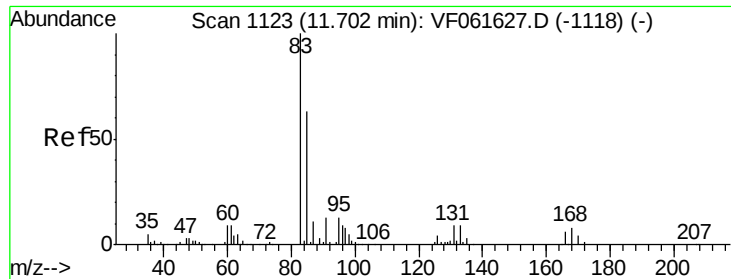


#74

N-ethyl acetate
Concen: 222.249 ug/l
RT: 11.34 min Scan# 1086
Delta R.T. -0.04 min
Lab File: VF061789.D
Acq: 28 Feb 2019 15:59

Tgt Ion: 43 Resp: 395
Ion Ratio Lower Upper
43 100
70 0.0 31.5 47.3#
55 0.0 16.7 25.1#
61 0.0 23.0 34.6#





#75

1,1,2,2-Tetrachloroethane

Concen: 47.491 ug/l

RT: 11.82 min Scan# 1135

Delta R.T. 0.12 min

Lab File: VF061789.D

Acq: 28 Feb 2019 15:59

Instrument :

MSVOA_F

ClientSampleId :

OR-03-022719-A

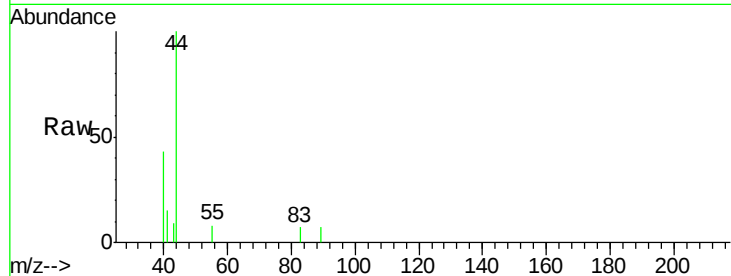
Tot Ion: 83 Resp: 63

Ion Ratio Lower Upper

83 100

131 0.0 4.4 13.2#

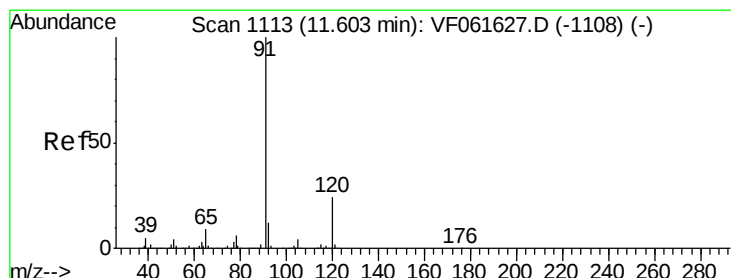
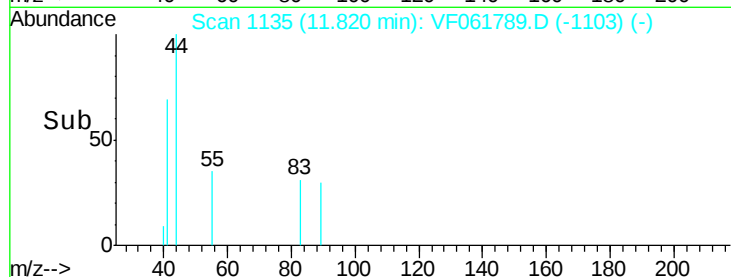
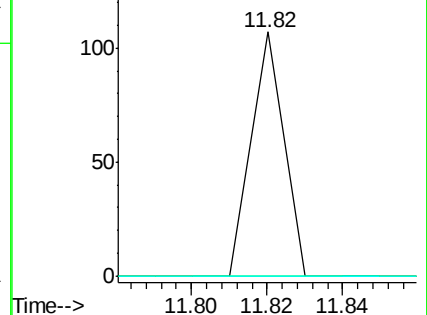
85 0.0 31.5 94.5#



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



#78

n-propylbenzene

Concen: 7.297 ug/l

RT: 11.61 min Scan# 1114

Delta R.T. 0.01 min

Lab File: VF061789.D

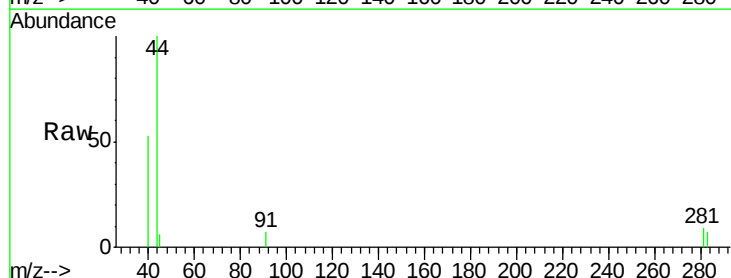
Acq: 28 Feb 2019 15:59

Tgt Ion: 91 Resp: 62

Ion Ratio Lower Upper

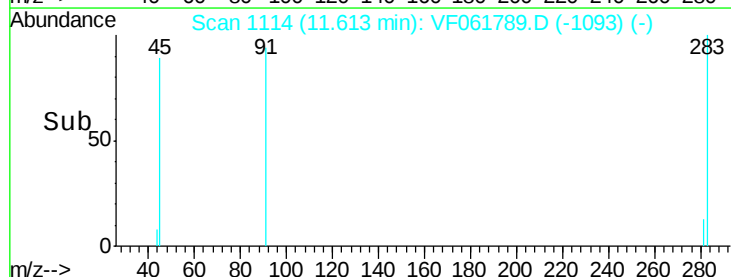
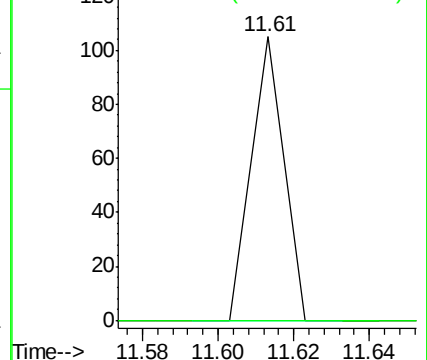
91 100

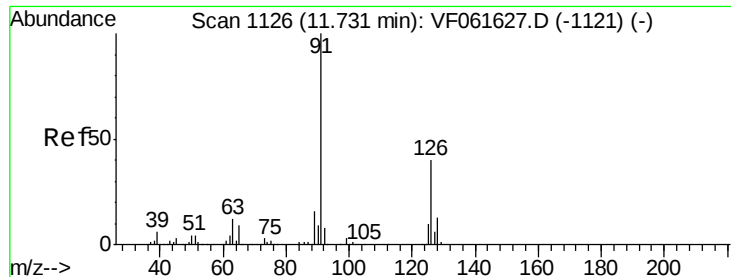
120 0.0 12.1 36.3#



Abundance Ion 91.00 (90.70 to 91.70): VF0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 12.608 ug/l

RT: 11.75 min Scan# 1128

Delta R.T. 0.02 min

Lab File: VF061789.D

Acq: 28 Feb 2019 15:59

Instrument :

MSVOA_F

ClientSampleId :

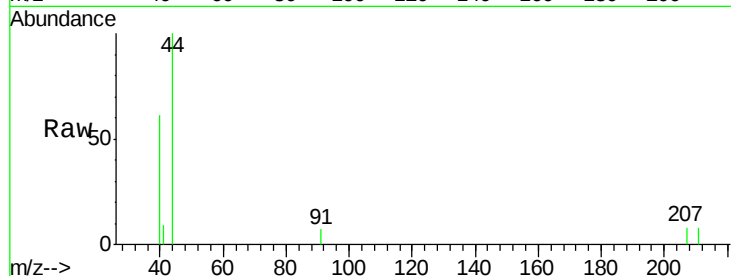
OR-03-022719-A

Tot Ion: 91 Resp: 60

Ion Ratio Lower Upper

91 100

126 0.0 19.8 59.4#



Abundance Ion 91.00 (90.70 to 91.70): VF0

Ion 126.00 (125.70 to 126.70): V

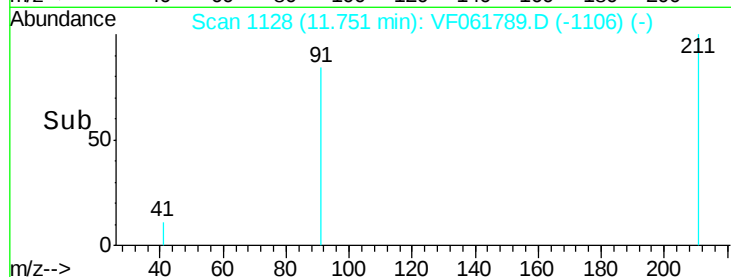
150

100

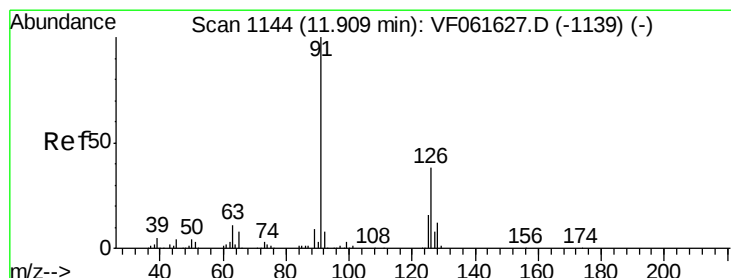
50

0

11.72 11.74 11.76 11.78



Time-->



#82

4-Chlorotoluene

Concen: 12.147 ug/l

RT: 11.75 min Scan# 1128

Delta R.T. -0.16 min

Lab File: VF061789.D

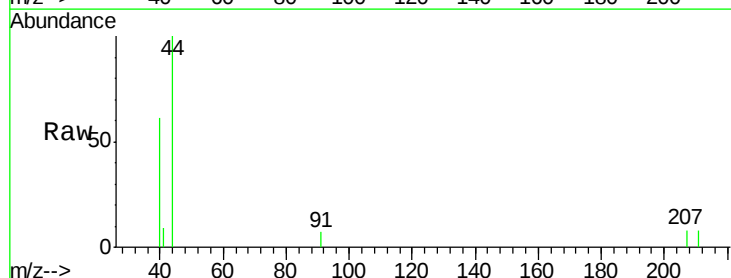
Acq: 28 Feb 2019 15:59

Tgt Ion: 91 Resp: 60

Ion Ratio Lower Upper

91 100

126 0.0 19.1 57.1#



Abundance Ion 91.00 (90.70 to 91.70): VF0

Ion 126.00 (125.70 to 126.70): V

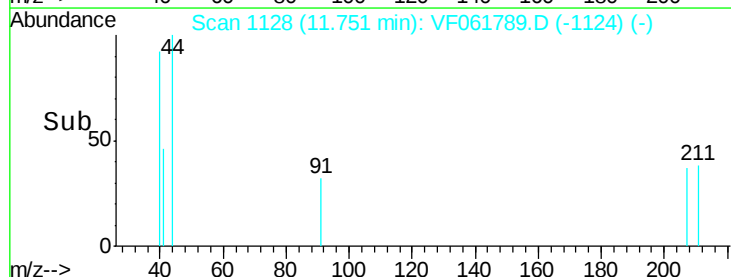
150

100

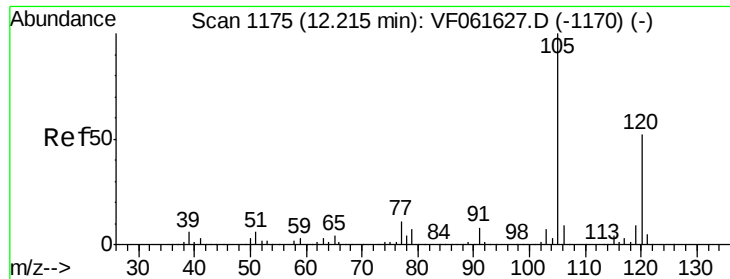
50

0

11.74 11.76 11.78



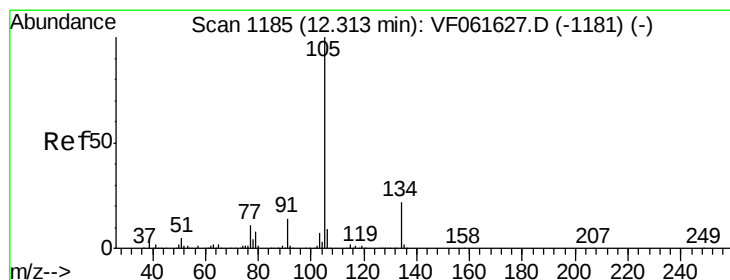
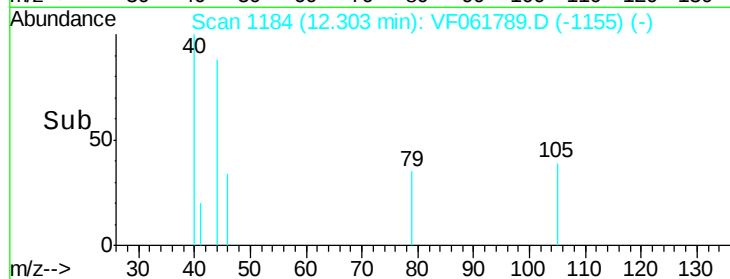
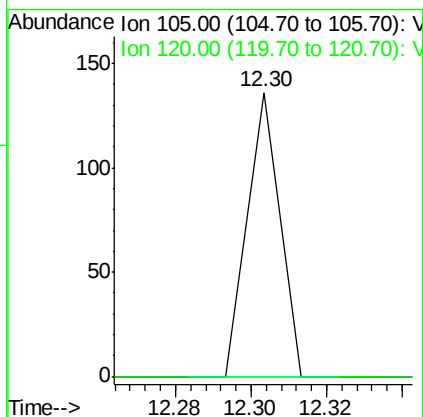
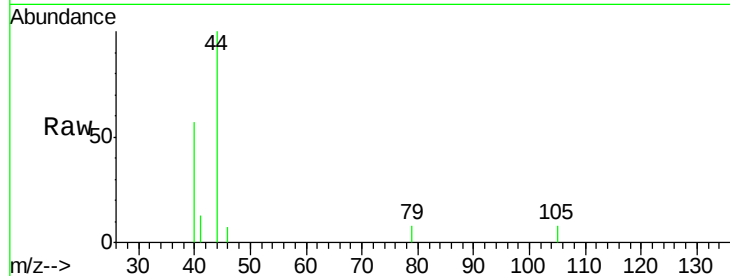
Time-->



#84
 1,2,4-Trimethylbenzene
 Concen: 13.607 ug/l
 RT: 12.30 min Scan# 1184
 Delta R.T. 0.09 min
 Lab File: VF061789.D
 Acq: 28 Feb 2019 15:59

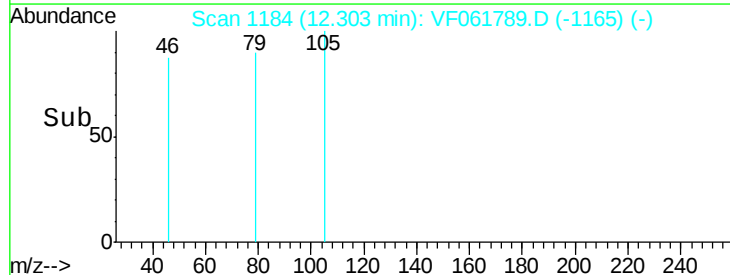
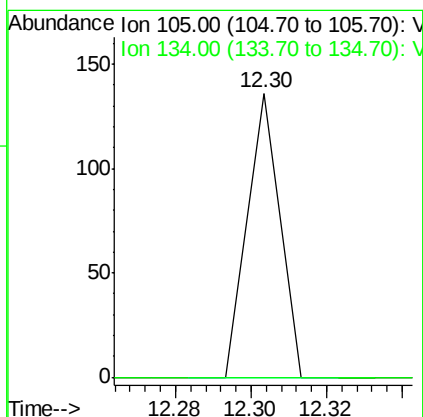
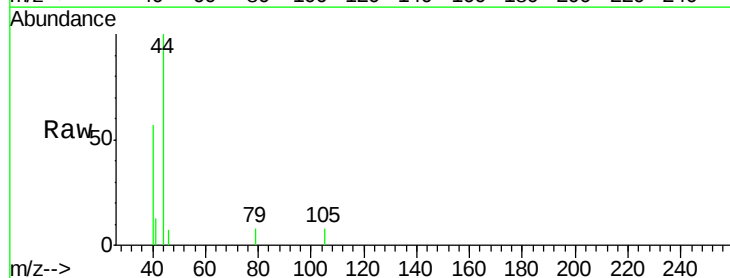
Instrument :
 MSVOA_F
 ClientSampleId :
 OR-03-022719-A

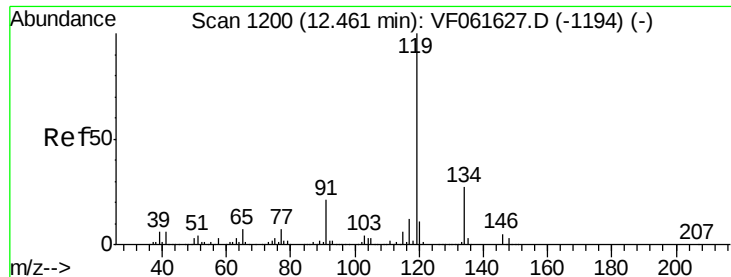
Tot Ion:105 Resp: 80
 Ion Ratio Lower Upper
 105 100
 120 0.0 26.1 78.3#



#85
 sec-Butylbenzene
 Concen: 9.438 ug/l
 RT: 12.30 min Scan# 1184
 Delta R.T. -0.01 min
 Lab File: VF061789.D
 Acq: 28 Feb 2019 15:59

Tgt Ion:105 Resp: 80
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.8 32.4#

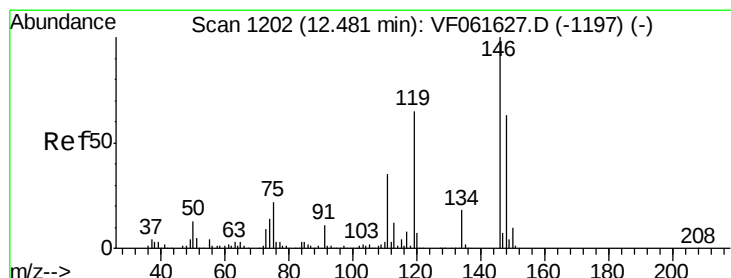
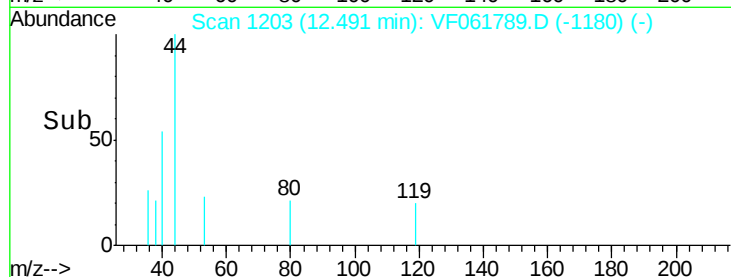
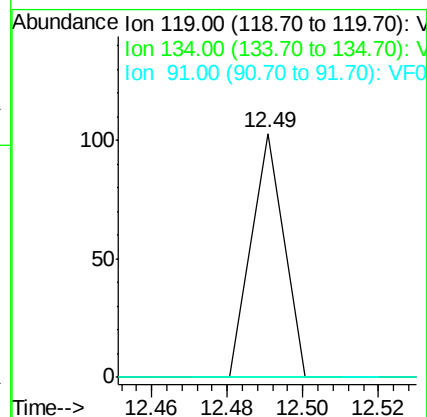
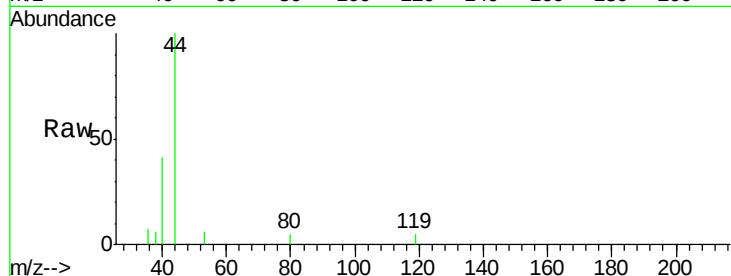




#86
 p-Isopropyltoluene
 Concen: 8.575 ug/l
 RT: 12.49 min Scan# 1203
 Delta R.T. 0.03 min
 Lab File: VF061789.D
 Acq: 28 Feb 2019 15:59

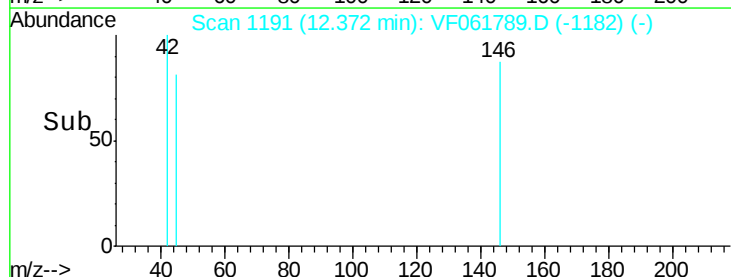
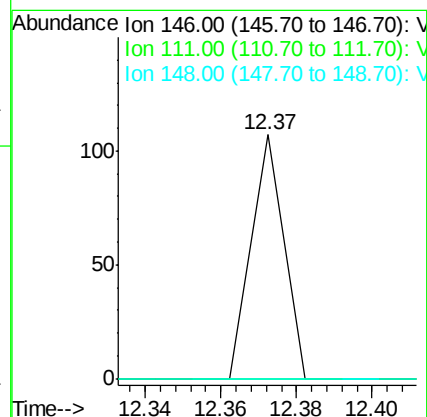
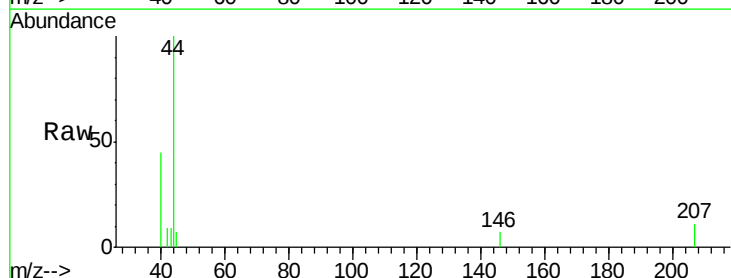
Instrument :
 MSVOA_F
 ClientSampleId :
 OR-03-022719-A

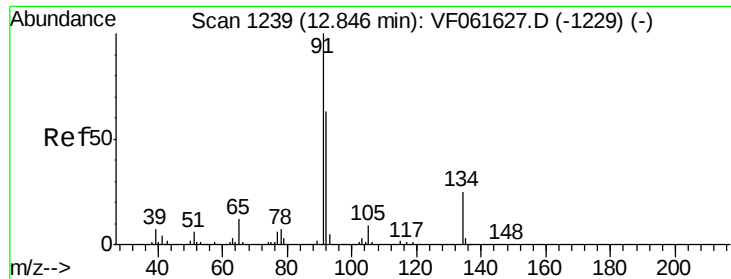
Tot Ion	Ratio	Lower	Upper
119	100		
134	0.0	13.7	41.1#
91	0.0	10.8	32.4#



#87
 1,3-Dichlorobenzene
 Concen: 17.666 ug/l
 RT: 12.37 min Scan# 1191
 Delta R.T. -0.11 min
 Lab File: VF061789.D
 Acq: 28 Feb 2019 15:59

Tgt Ion	Ratio	Lower	Upper
146	100		
111	0.0	17.5	52.6#
148	0.0	31.4	94.3#





#89

n-Butylbenzene

Concen: 23.967 ug/l

RT: 12.84 min Scan# 1238

Delta R.T. -0.01 min

Lab File: VF061789.D

Acq: 28 Feb 2019 15:59

Instrument :

MSVOA_F

ClientSampleId :

OR-03-022719-A

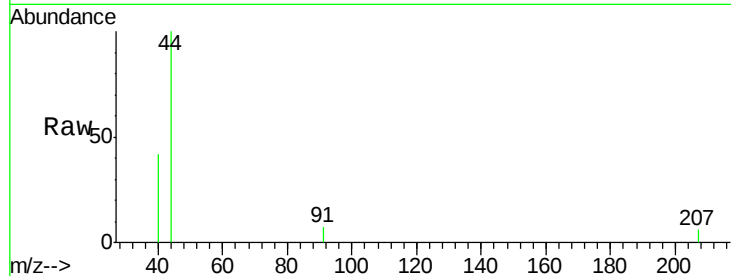
Tot Ion: 91 Resp: 161

Ion Ratio Lower Upper

91 100

92 0.0 31.4 94.3#

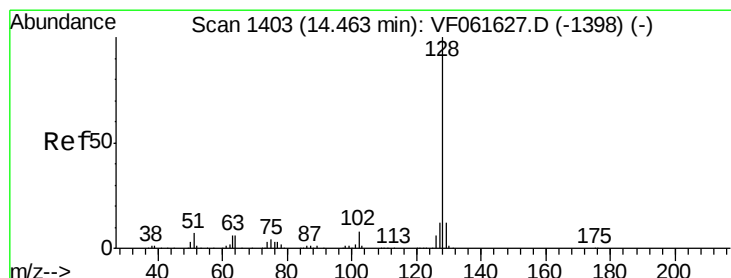
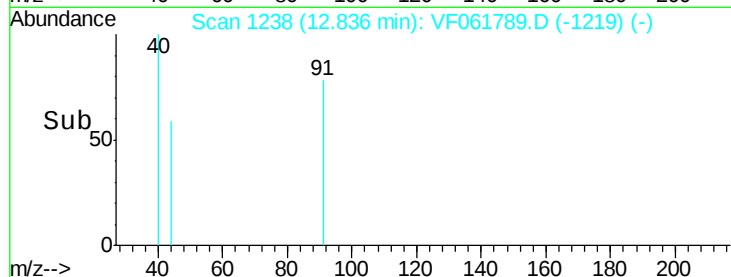
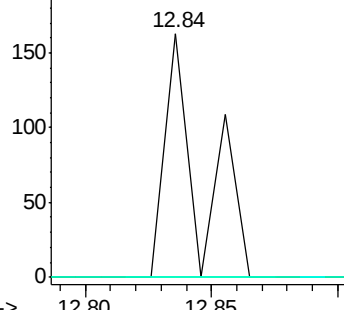
134 0.0 12.3 36.9#



Abundance Ion 91.00 (90.70 to 91.70): VF0

Ion 92.00 (91.70 to 92.70): VF0

Ion 134.00 (133.70 to 134.70): V



#95

Naphthalene

Concen: 130.704 ug/l

RT: 14.45 min Scan# 1402

Delta R.T. -0.01 min

Lab File: VF061789.D

Acq: 28 Feb 2019 15:59

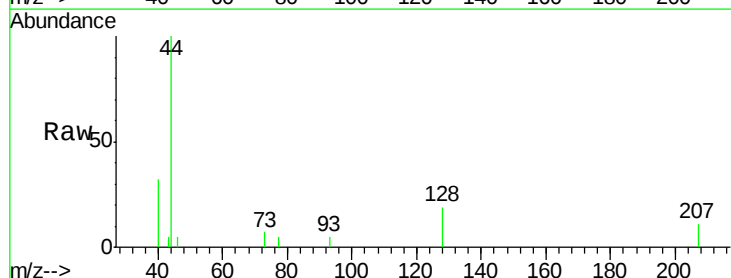
Tgt Ion:128 Resp: 556

Ion Ratio Lower Upper

128 100

127 0.0 9.8 14.6#

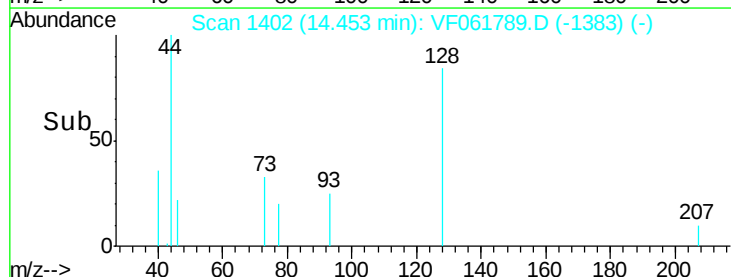
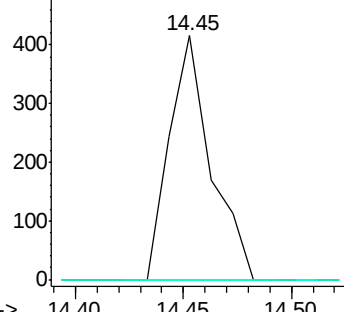
129 0.0 9.4 14.2#

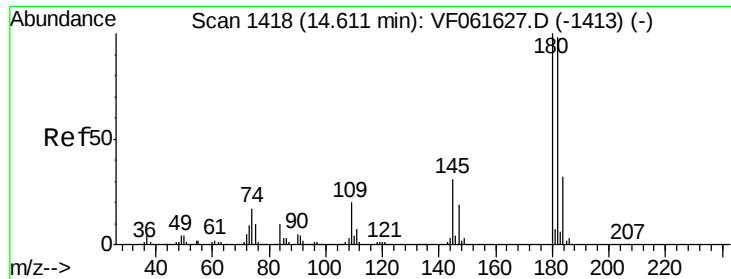


Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V





#96

1,2,3-Trichlorobenzene

Concen: 26.887 ug/l

RT: 14.61 min Scan# 1418

Delta R.T. -0.00 min

Lab File: VF061789.D

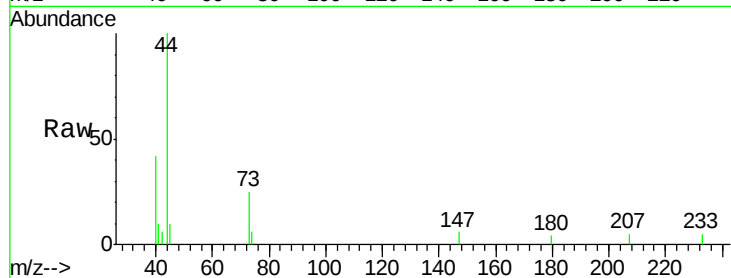
Acq: 28 Feb 2019 15:59

Instrument :

MSVOA_F

ClientSampleId :

OR-03-022719-A



Tot Ion:	180	Resp:	60
Ion	Ratio	Lower	Upper
180	100		
182	0.0	49.0	147.2#
145	0.0	15.4	46.1#

