

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF030119\
 Data File : VF061809.D
 Acq On : 1 Mar 2019 18:20
 Operator : VA/AP
 Sample : K1675-11
 Misc : 4.26g/5mL/MSVOA-F/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 Z-3-1-B

Quant Time: Mar 02 02:47:03 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

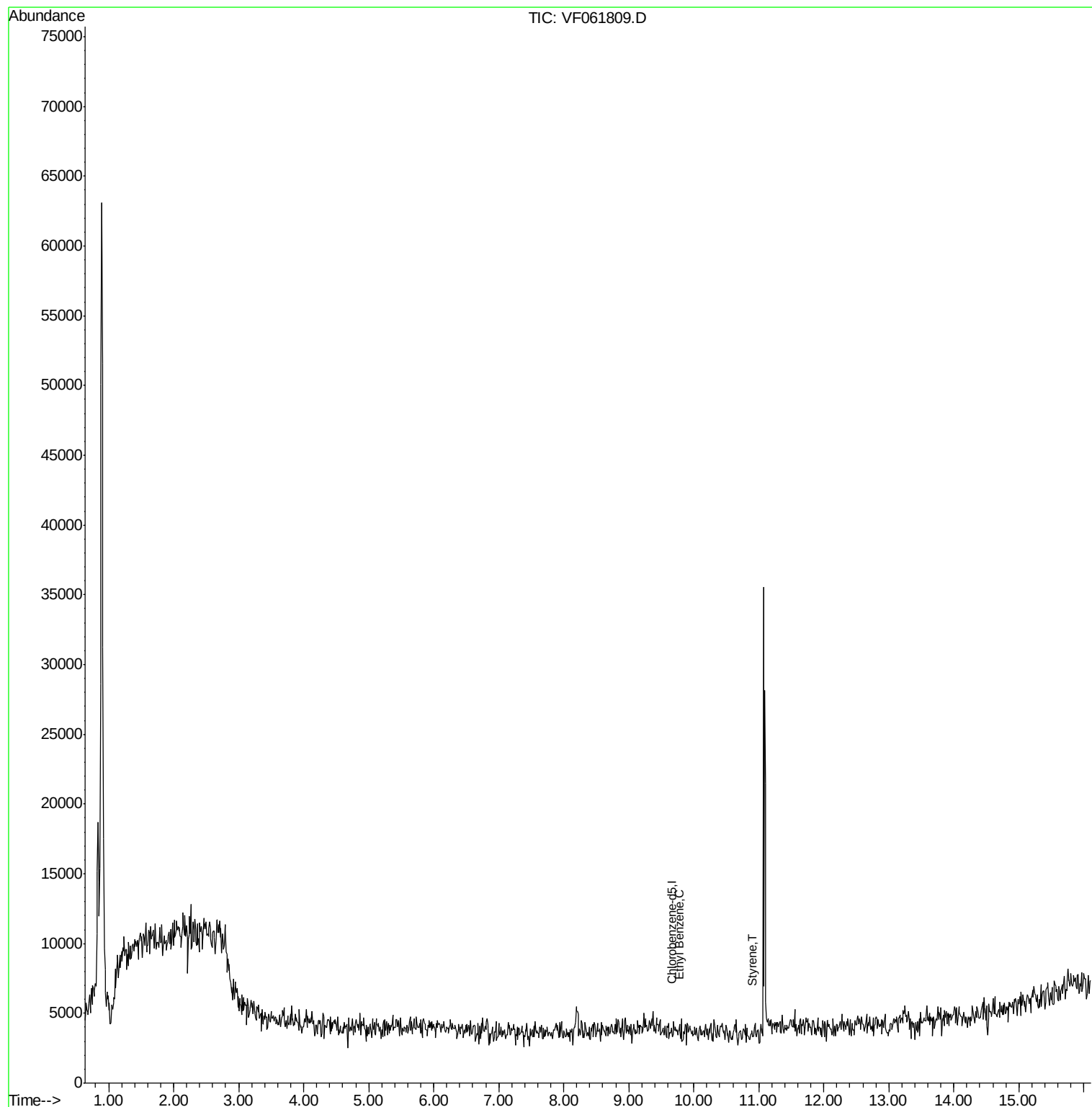
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	0.00	168	0	0.00	ug/l	-4.89
34) 1,4-Difluorobenzene	0.00	114	0	0.00	ug/l	-5.61
63) Chlorobenzene-d5	9.66	117	63	50.00	ug/l	-0.13
72) 1,4-Dichlorobenzene-d4	0.00	152	0	0.00	ug/l	-12.56
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	0.00	65	0	0.00	ug/l	
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						
67) Ethyl Benzene	9.78	91	67	31.515	ug/l #	45
70) Styrene	10.88	104	77	62.692	ug/l #	32

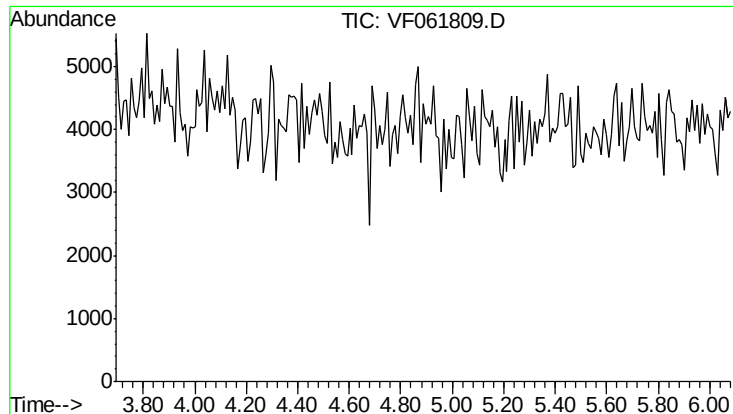
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 0.000 ug/l

Expected RT: 4.89 min

Lab File: VF061809.D

Acq: 1 Mar 2019 18:20

Tot Ion: 168

Sig Exp Ratio

168 100

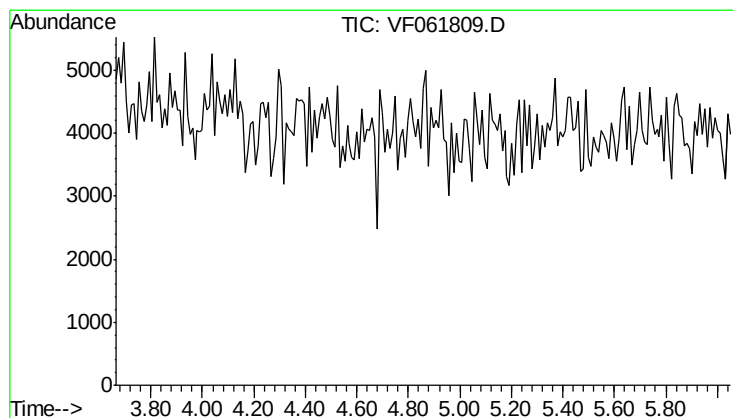
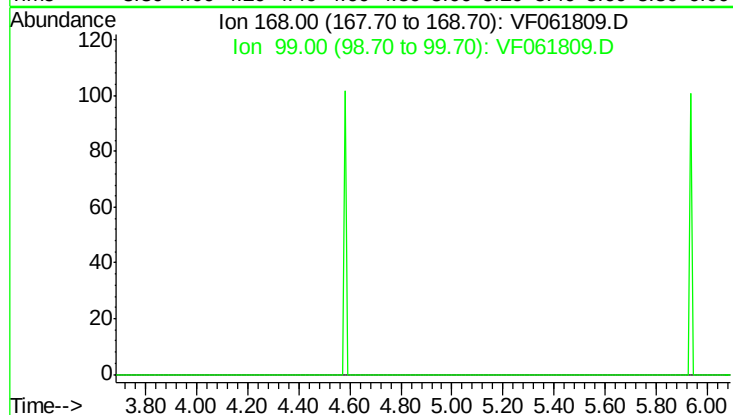
99 43.6

Instrument :

MSVOA_F

ClientSampleId :

Z-3-1-B



#33

1,2-Dichloroethane-d4

Concen: 0.000 ug/l

Expected RT: 4.86 min

Lab File: VF061809.D

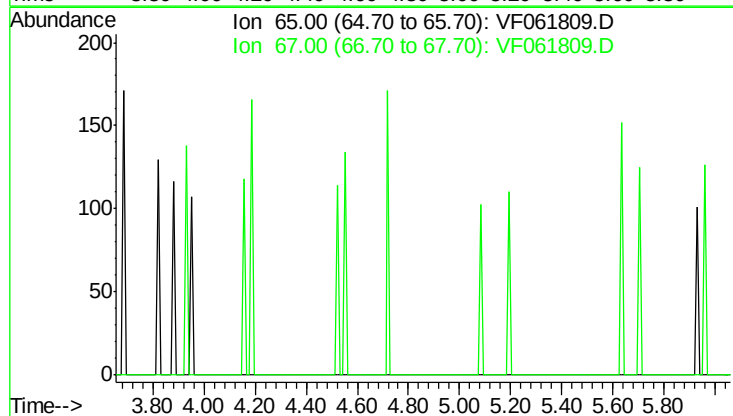
Acq: 1 Mar 2019 18:20

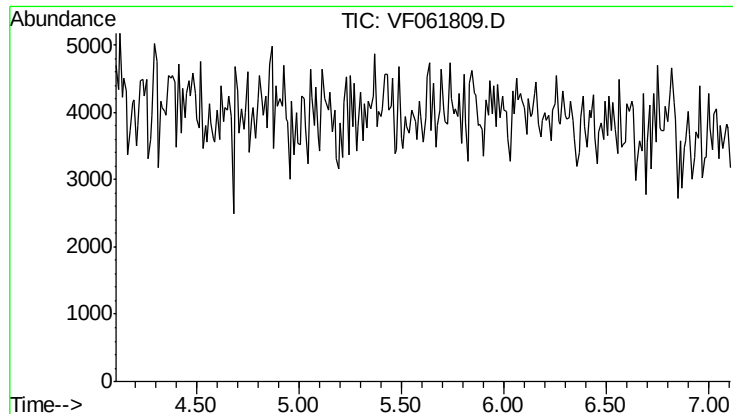
Tgt Ion: 65

Sig Exp Ratio

65 100

67 52.0





#34

1,4-Difluorobenzene

Concen: 0.000 ug/l

Expected RT: 5.61 min

Lab File: VF061809.D

Acq: 1 Mar 2019 18:20

Instrument :

MSVOA_F

ClientSampleId :

Z-3-1-B

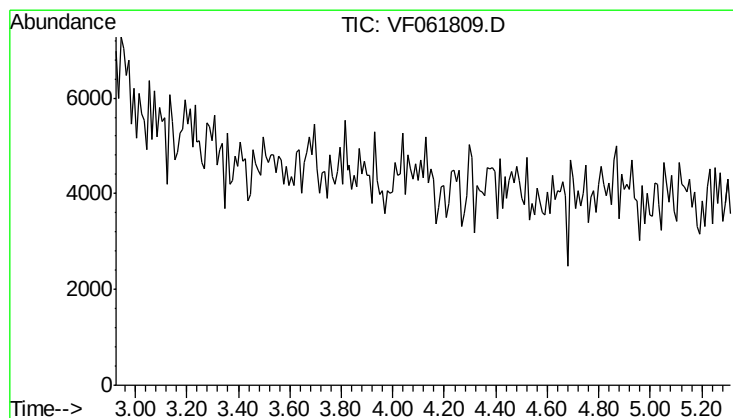
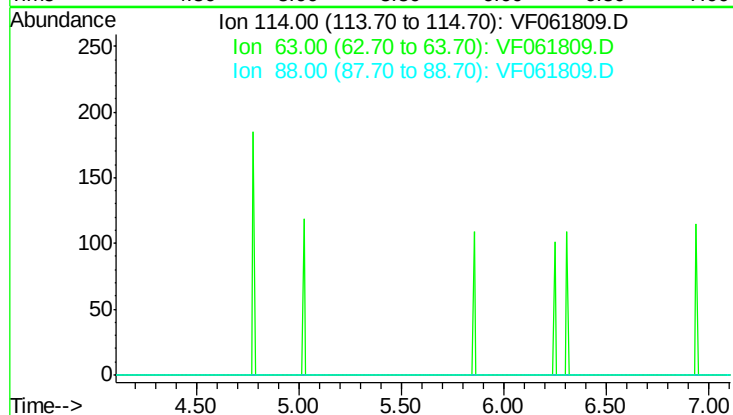
Tot Ion: 114

Sig Exp Ratio

114 100

63 18.3

88 17.2



#35

Dibromofluoromethane

Concen: 0.000 ug/l

Expected RT: 4.12 min

Lab File: VF061809.D

Acq: 1 Mar 2019 18:20

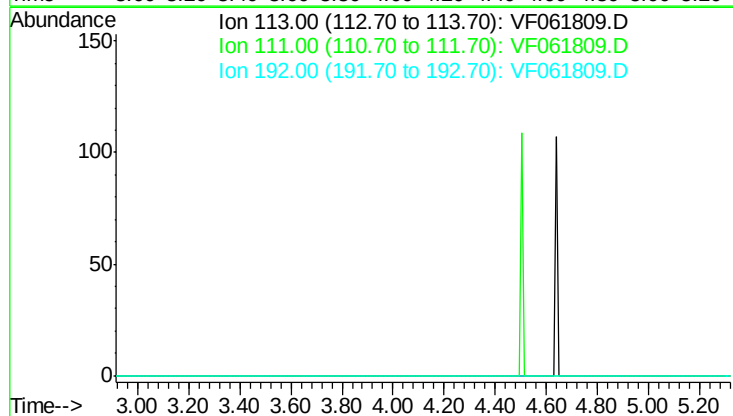
Tgt Ion: 113

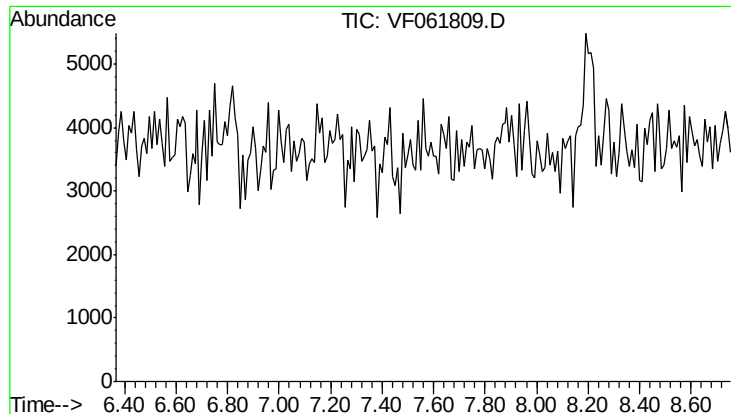
Sig Exp Ratio

113 100

111 98.5

192 16.7

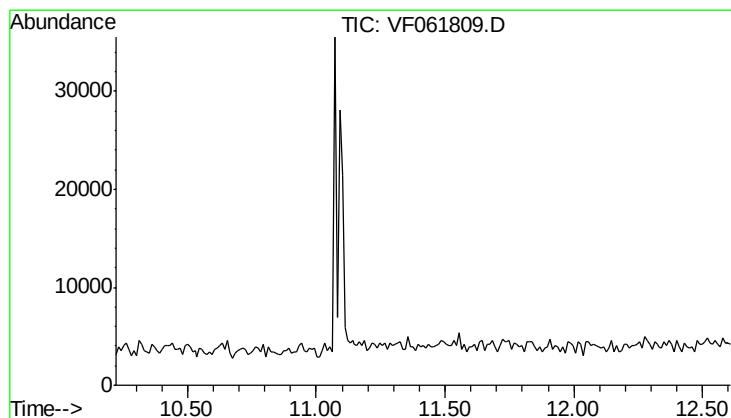
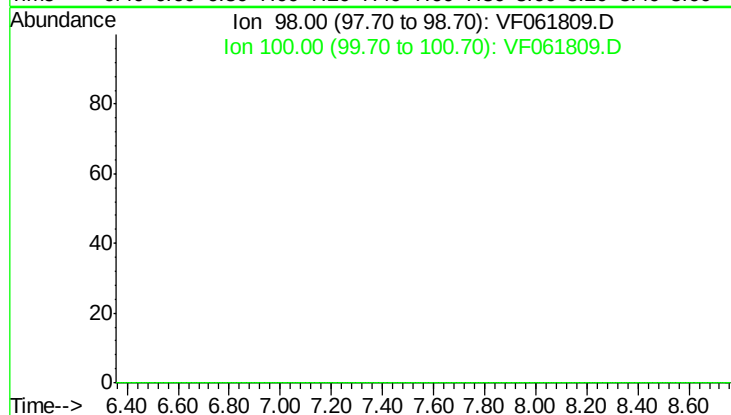




#50
 Toluene-d8
 Concen: 0.000 ug/l
 Expected RT: 7.56 min
 Lab File: VF061809.D
 Acq: 1 Mar 2019 18:20

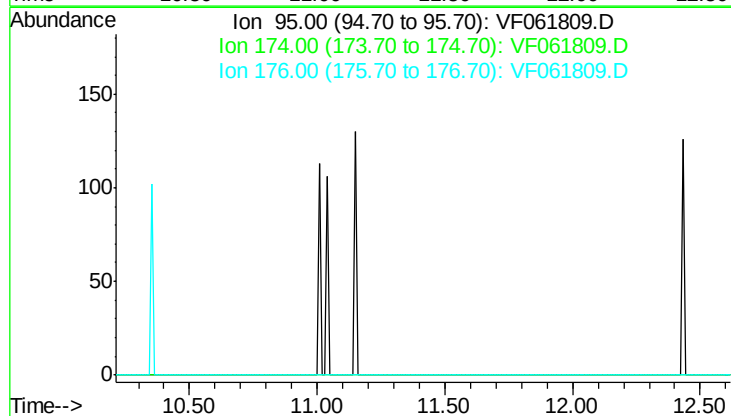
Instrument :
 MSVOA_F
 ClientSampleId :
 Z-3-1-B

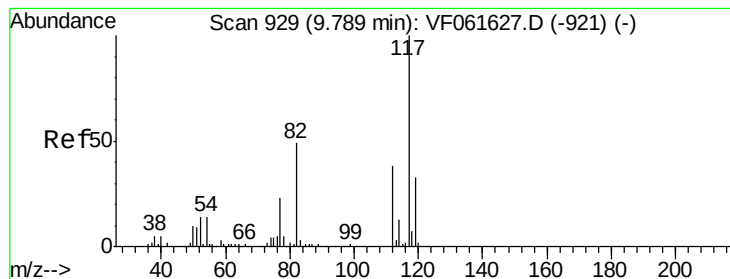
Tot Ion: 98
 Sig Exp Ratio
 98 100
 100 69.3



#62
 4-Bromofluorobenzene
 Concen: 0.000 ug/l
 Expected RT: 11.42 min
 Lab File: VF061809.D
 Acq: 1 Mar 2019 18:20

Tgt Ion: 95
 Sig Exp Ratio
 95 100
 174 82.9
 176 83.5





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 9.66 min Scan# 916

Delta R.T. -0.13 min

Lab File: VF061809.D

Acq: 1 Mar 2019 18:20

Instrument :

MSVOA_F

ClientSampleId :

Z-3-1-B

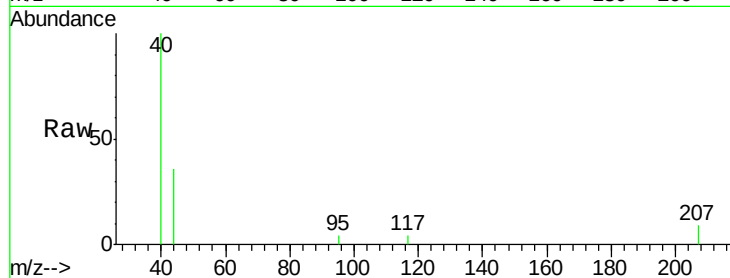
Tot Ion:117 Resp: 63

Ion Ratio Lower Upper

117 100

82 0.0 39.3 58.9#

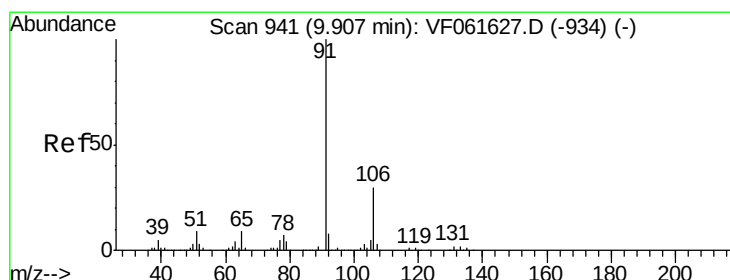
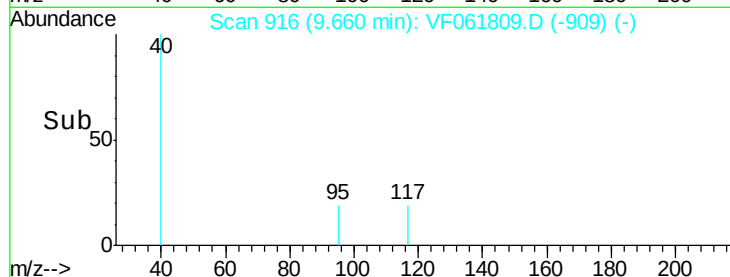
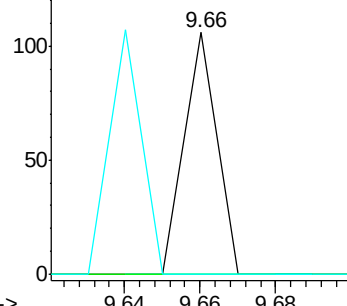
119 0.0 26.6 40.0#



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: 31.515 ug/l

RT: 9.78 min Scan# 928

Delta R.T. -0.13 min

Lab File: VF061809.D

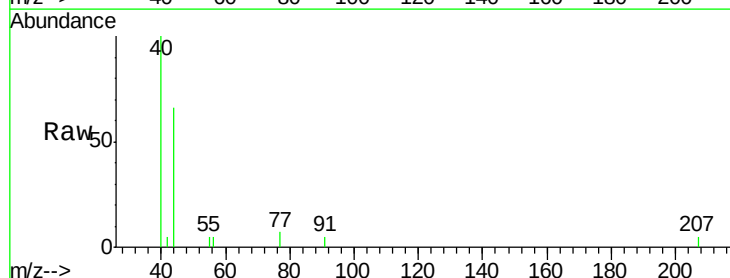
Acq: 1 Mar 2019 18:20

Tgt Ion: 91 Resp: 67

Ion Ratio Lower Upper

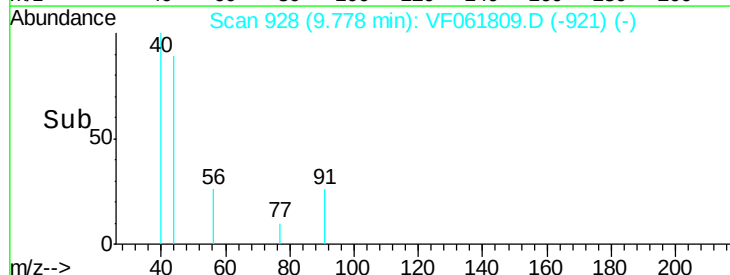
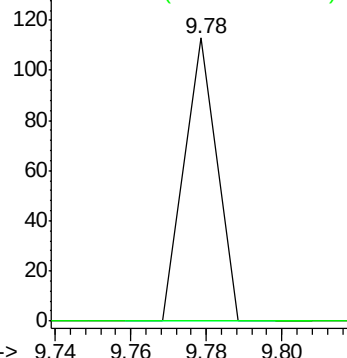
91 100

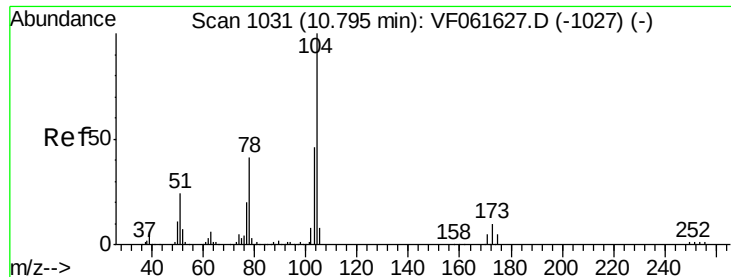
106 0.0 24.1 36.1#



Abundance Ion 91.00 (90.70 to 91.70): VF0

Ion 106.00 (105.70 to 106.70): V





#70

Stvrene

Concen: 62.692 ug/l

RT: 10.88 min Scan# 1040

Delta R.T. 0.09 min

Lab File: VF061809.D

Acq: 1 Mar 2019 18:20

Instrument :

MSVOA_F

ClientSampleId :

Z-3-1-B

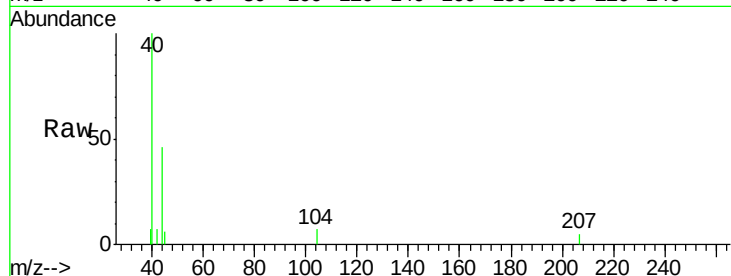
Tot Ion:104 Resp: 77

Ion Ratio Lower Upper

104 100

78 0.0 33.2 49.8#

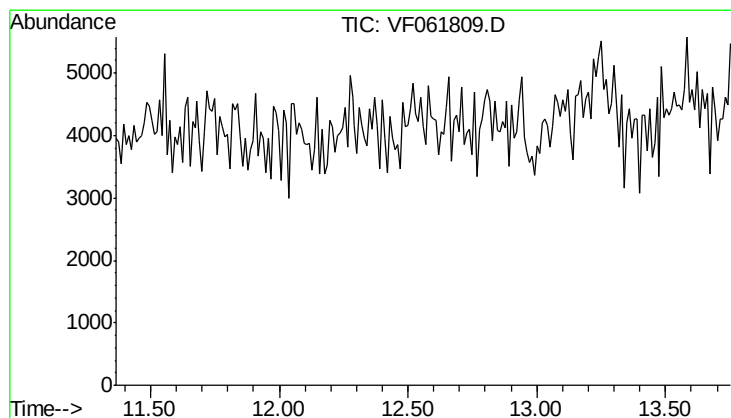
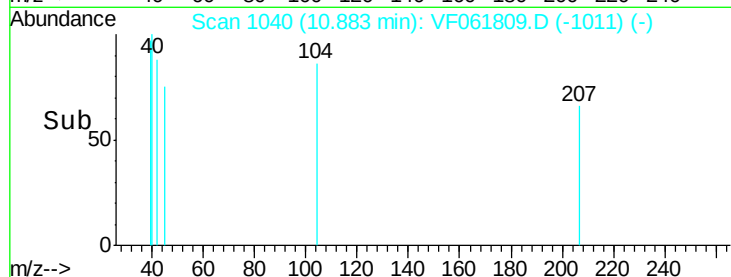
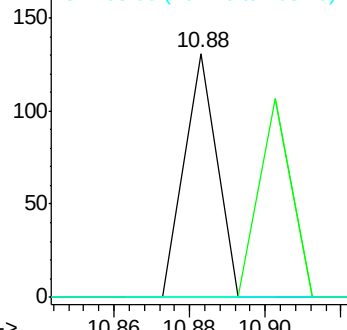
103 0.0 37.2 55.8#



Abundance Ion 104.00 (103.70 to 104.70): V

Ion 78.00 (77.70 to 78.70): VF0

Ion 103.00 (102.70 to 103.70): V



#72

1,4-Dichlorobenzene-d4

Concen: 0.000 ug/l

Expected RT: 12.56 min

Lab File: VF061809.D

Acq: 1 Mar 2019 18:20

Tgt Ion: 152

Sig Exp Ratio

152 100

115 48.5

150 156.0

