

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF022119\
 Data File : VF061702.D
 Acq On : 21 Feb 2019 17:08
 Operator : VA/AP
 Sample : K1537-01
 Misc : 9.54g/5mL/MSVOA-F/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 DRUM-1-2

Quant Time: Feb 22 03:29:41 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

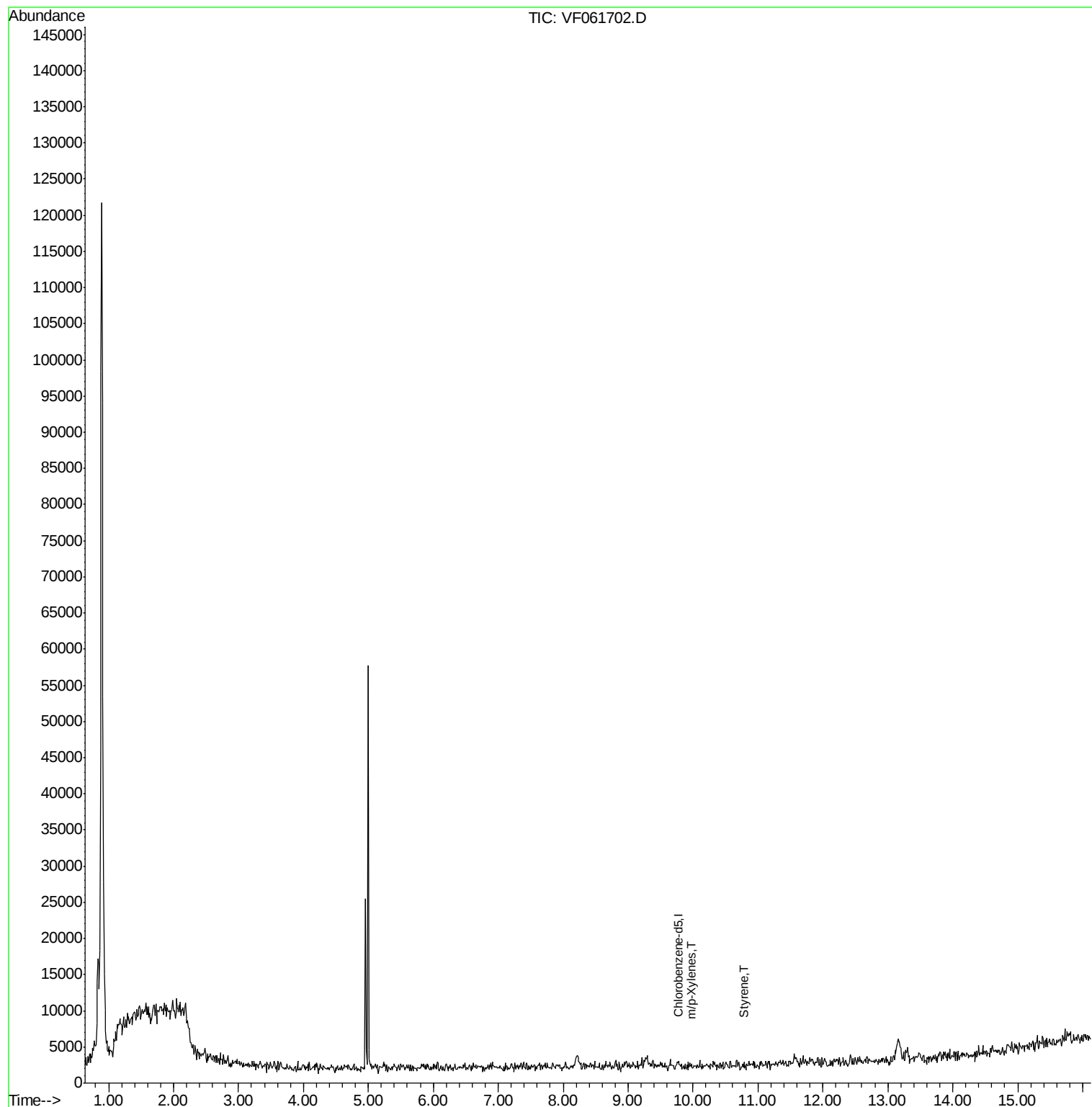
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	0.00	168	0	0.00	ug/l	-4.89
34) 1,4-Difluorobenzene	0.00	114	0	0.00	ug/l	-5.61
63) Chlorobenzene-d5	9.79	117	84	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	0.00	152	0	0.00	ug/l	-12.56
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	0.00	65	0	0.00	ug/l	
Spiked Amount	50.000		Recovery	=	0.00%	
35) Dibromofluoromethane	4.13	113	67	0.00	ug/l	0.00
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	11.26	95	60	0.00	ug/l	-0.16
Spiked Amount	50.000		Recovery	=	0.00%	
Target Compounds						
68) m/p-Xylenes	9.98	106	62	57.150	ug/l #	1
70) Styrene	10.79	104	66	40.302	ug/l #	32

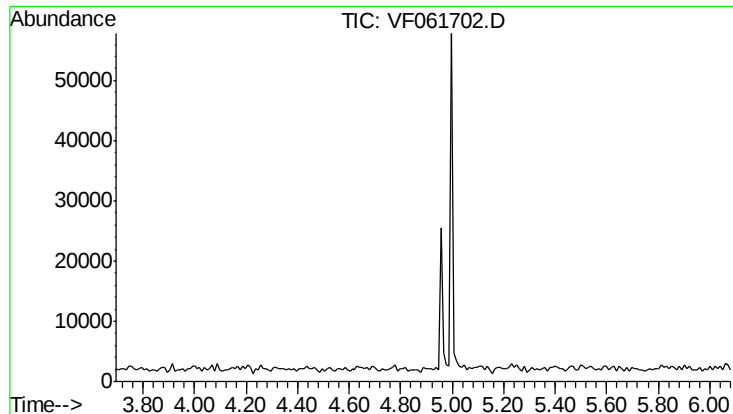
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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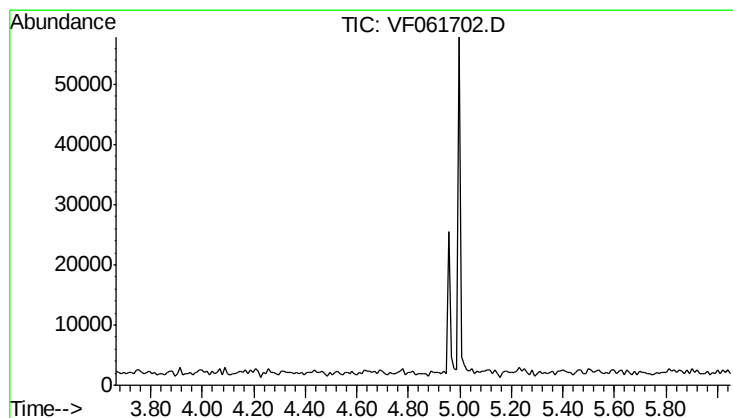
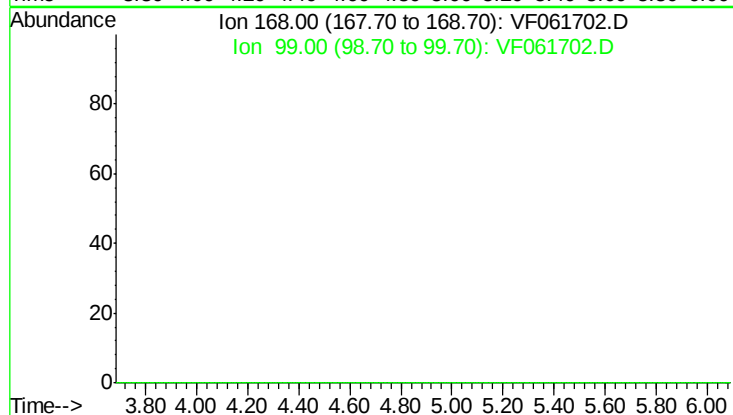




#1
 Pentafluorobenzene
 Concen: 0.000 ug/l
 Expected RT: 4.89 min
 Lab File: VF061702.D
 Acq: 21 Feb 2019 17:08

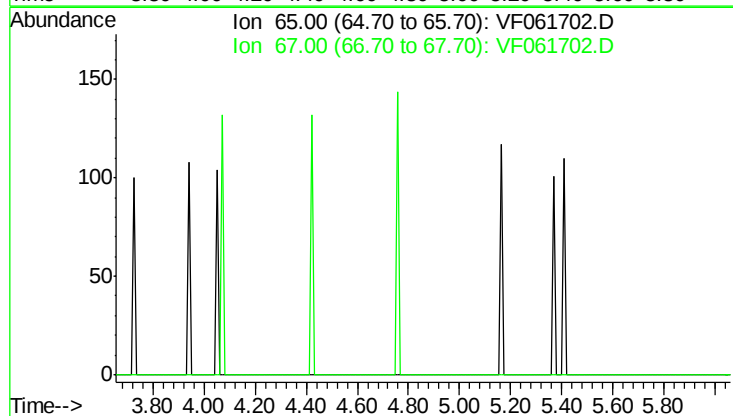
Instrument :
 MSVOA_F
 ClientSampleId :
 DRUM-1-2

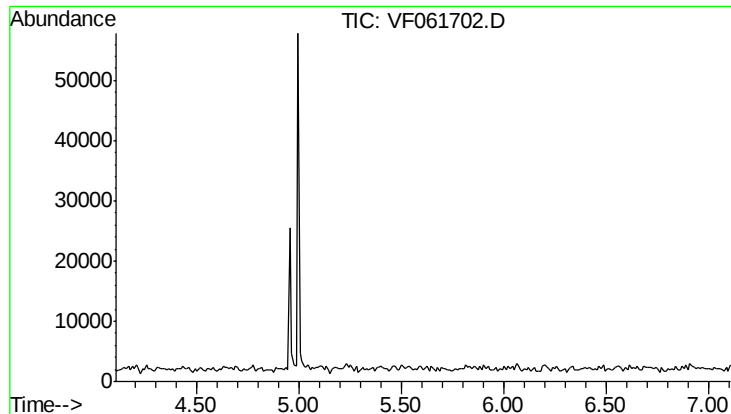
Tot Ion	168
Sig	Exp Ratio
168	100
99	43.6



#33
 1,2-Dichloroethane-d4
 Concen: 0.000 ug/l
 Expected RT: 4.86 min
 Lab File: VF061702.D
 Acq: 21 Feb 2019 17:08

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: VF061702.D

Acq: 21 Feb 2019 17:08

Instrument :

MSVOA_F

ClientSampleId :

DRUM-1-2

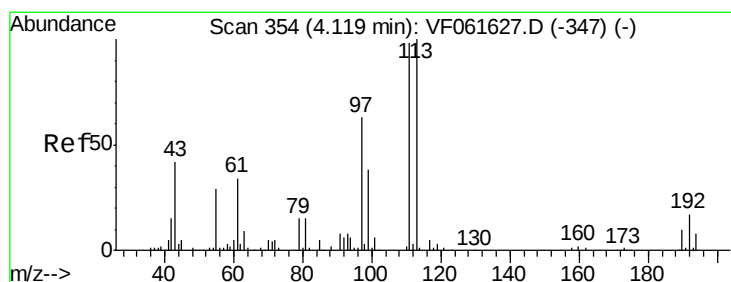
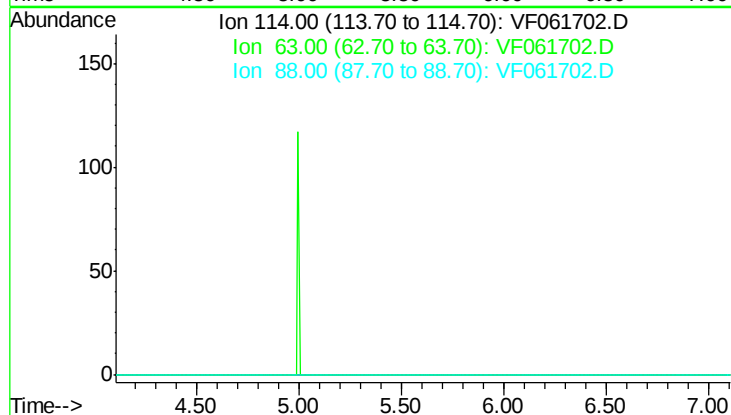
Tot Ion: 114

Sig Exp Ratio

114 100

63 18.3

88 17.2



#35

Dibromofluoromethane

Concen: 0.000 ug/l

RT: 4.13 min Scan# 355

Delta R.T. 0.01 min

Lab File: VF061702.D

Acq: 21 Feb 2019 17:08

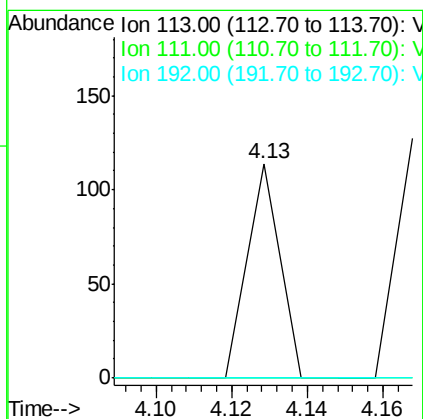
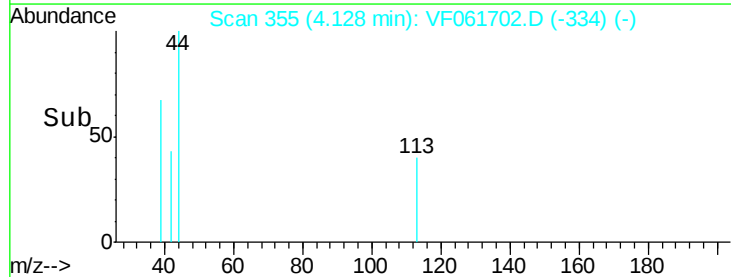
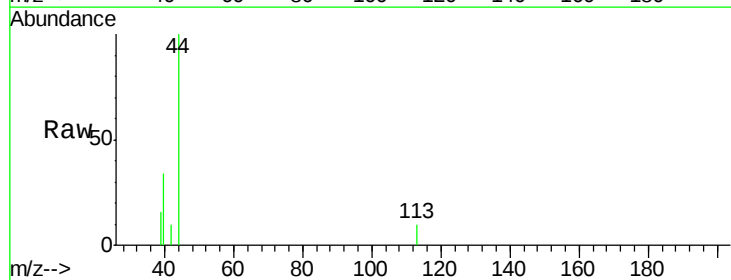
Tgt Ion: 113 Resp: 67

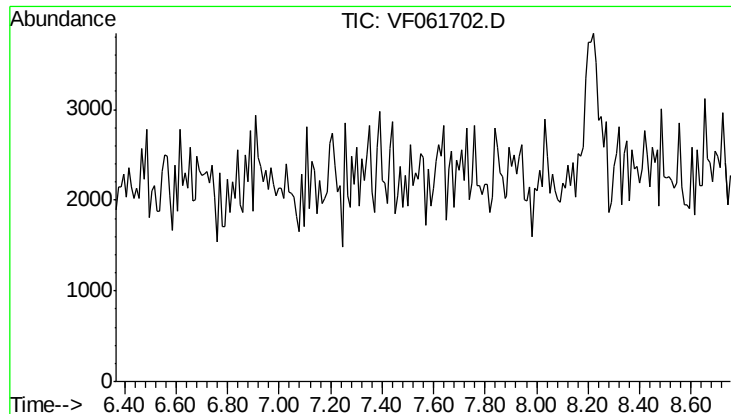
Ion Ratio Lower Upper

113 100

111 0.0 78.8 118.2#

192 0.0 13.4 20.0#



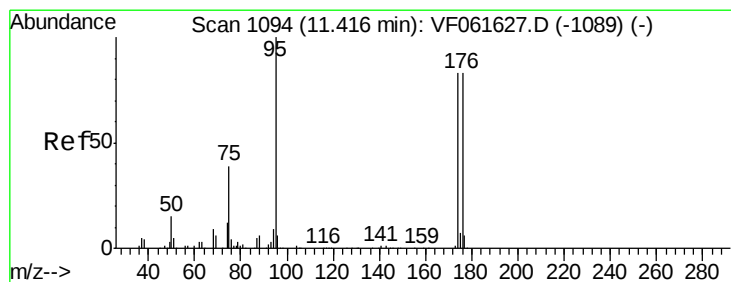
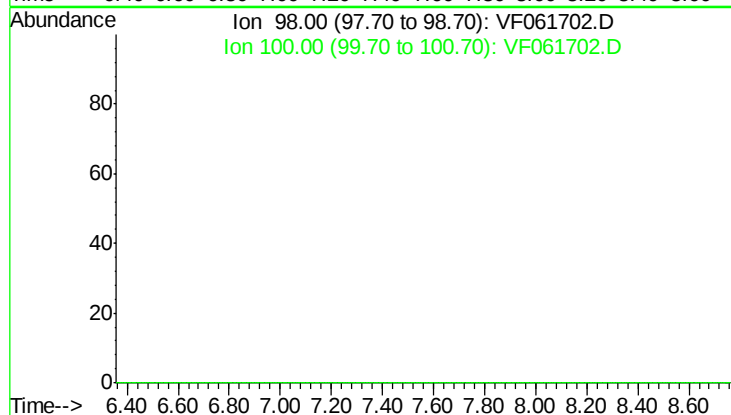


#50
Toluene-d8
Concen: 0.000 ug/l
Expected RT: 7.56 min

Lab File: VF061702.D
Acq: 21 Feb 2019 17:08

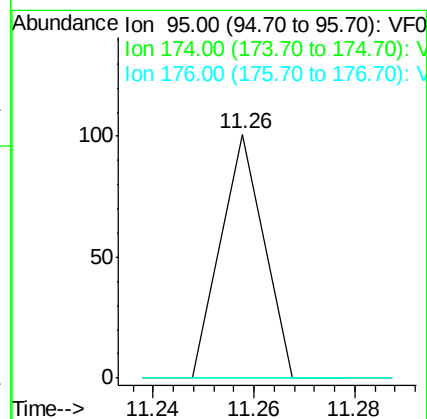
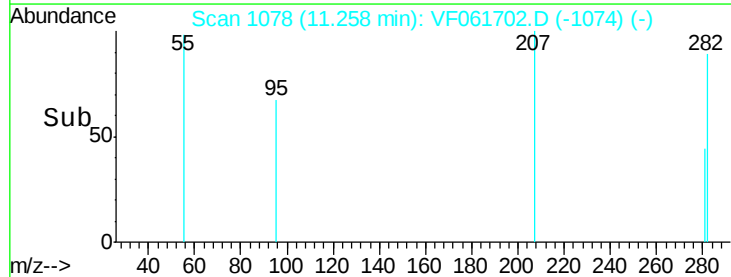
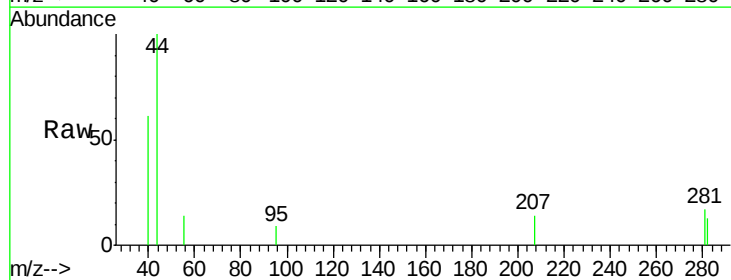
Instrument :
MSVOA_F
ClientSampleId :
DRUM-1-2

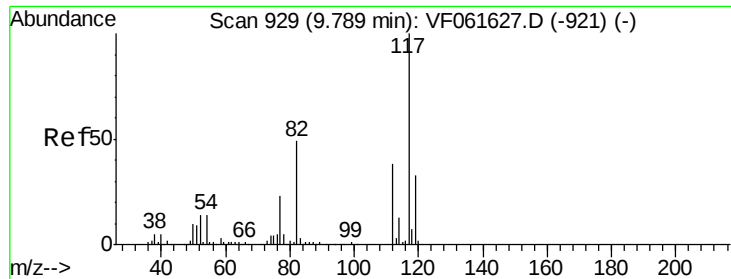
Tot Ion: 98
Sig Exp Ratio
98 100
100 69.3



#62
4-Bromofluorobenzene
Concen: 0.000 ug/l
RT: 11.26 min Scan# 1078
Delta R.T. -0.16 min
Lab File: VF061702.D
Acq: 21 Feb 2019 17:08

Tgt Ion: 95 Resp: 60
Ion Ratio Lower Upper
95 100
174 0.0 0.0 165.8
176 0.0 0.0 167.0

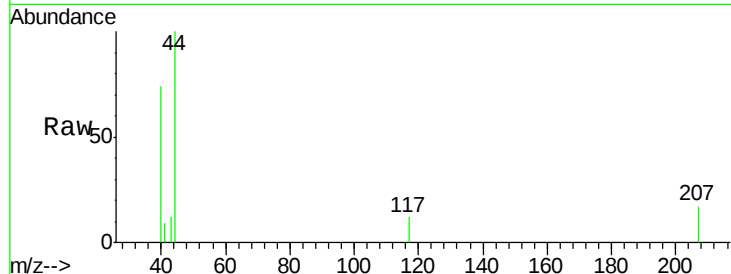




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.79 min Scan# 929
Delta R.T. -0.00 min
Lab File: VF061702.D
Acq: 21 Feb 2019 17:08

Instrument :
MSVOA_F
ClientSampleId :
DRUM-1-2

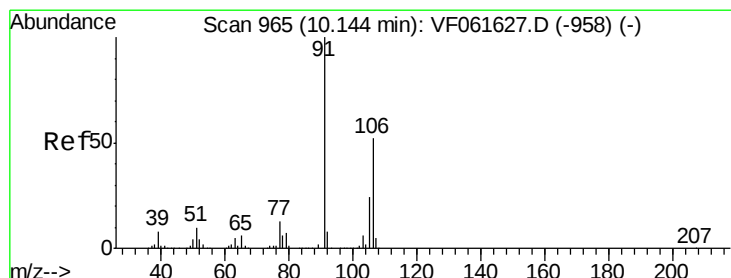
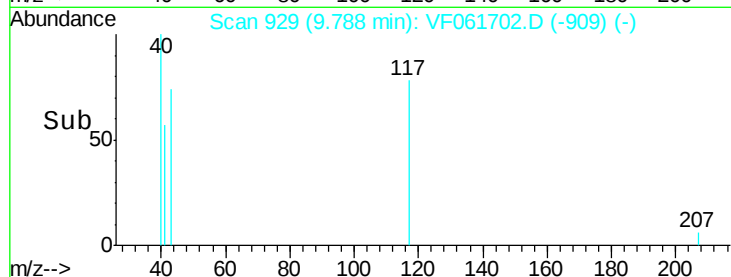
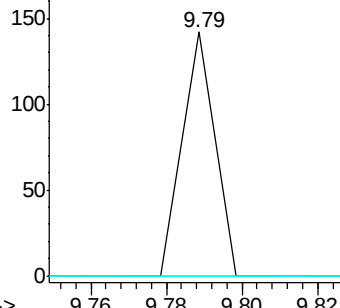
Tot Ion	Ratio	Lower	Upper
117	100		
82	0.0	39.3	58.9#
119	0.0	26.6	40.0#



Abundance Ion 117.00 (116.70 to 117.70): V

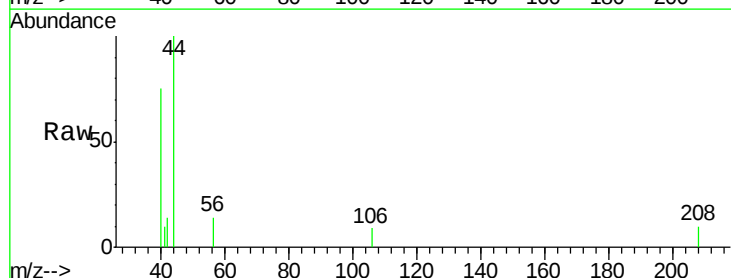
Ion 82.00 (81.70 to 82.70): VF0

Ion 119.00 (118.70 to 119.70): V



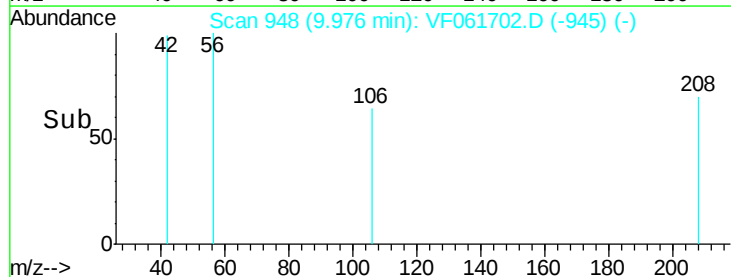
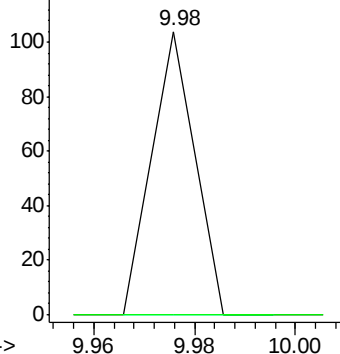
#68
m/p-Xylenes
Concen: 57.150 ug/l
RT: 9.98 min Scan# 948
Delta R.T. -0.17 min
Lab File: VF061702.D
Acq: 21 Feb 2019 17:08

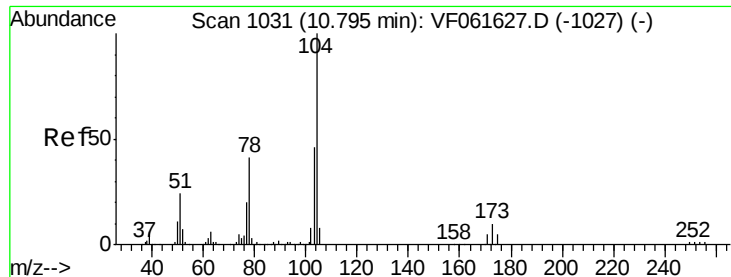
Tgt Ion	Ratio	Lower	Upper
106	100		
91	0.0	153.0	229.6#



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VF0





#70

Stvrene

Concen: 40.302 ug/l

RT: 10.79 min Scan# 1031

Delta R.T. -0.00 min

Lab File: VF061702.D

Acq: 21 Feb 2019 17:08

Instrument :

MSVOA_F

ClientSampled :

DRUM-1-2

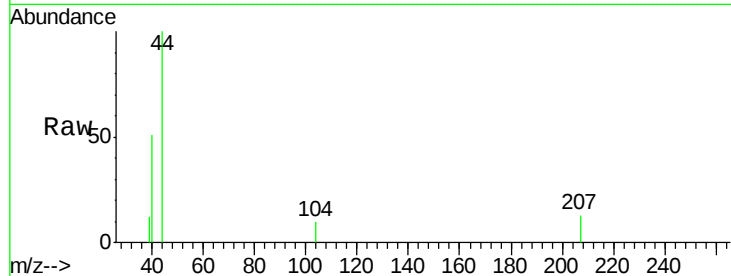
Tot Ion:104 Resp: 66

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

10.79

10.82

10.76

10.78

10.80

10.82

10.76

10.78

10.80

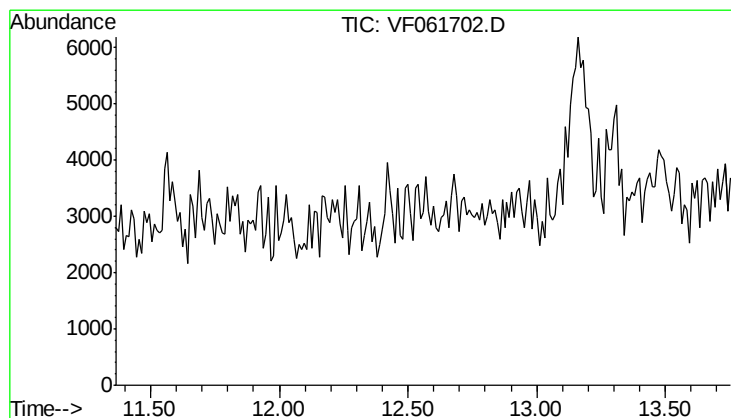
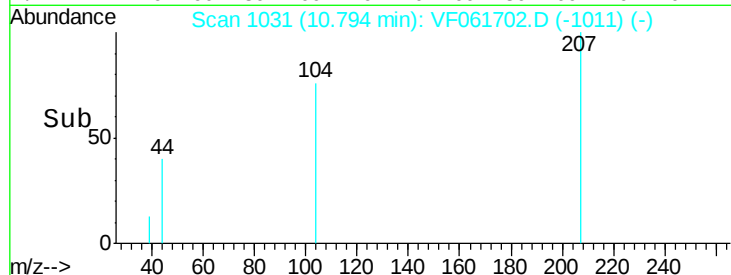
10.82

10.76

10.78

10.80

10.82



#72

1,4-Dichlorobenzene-d4

Concen: 0.000 ug/l

Expected RT: 12.56 min

Lab File: VF061702.D

Acq: 21 Feb 2019 17:08

Tgt Ion: 152

Sig Exp Ratio

152 100

115 48.5

150 156.0

