

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF110718\
 Data File : VF060631.D
 Acq On : 7 Nov 2018 16:16
 Operator : VA/AP
 Sample : J5819-07
 Misc : 5.00µ/5mL/MSVOA-F/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 BES48_SB03_1.5-2

Quant Time: Nov 07 15:41:40 2018
 Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F110218S.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 03 05:29:31 2018
 Response via : Initial Calibration

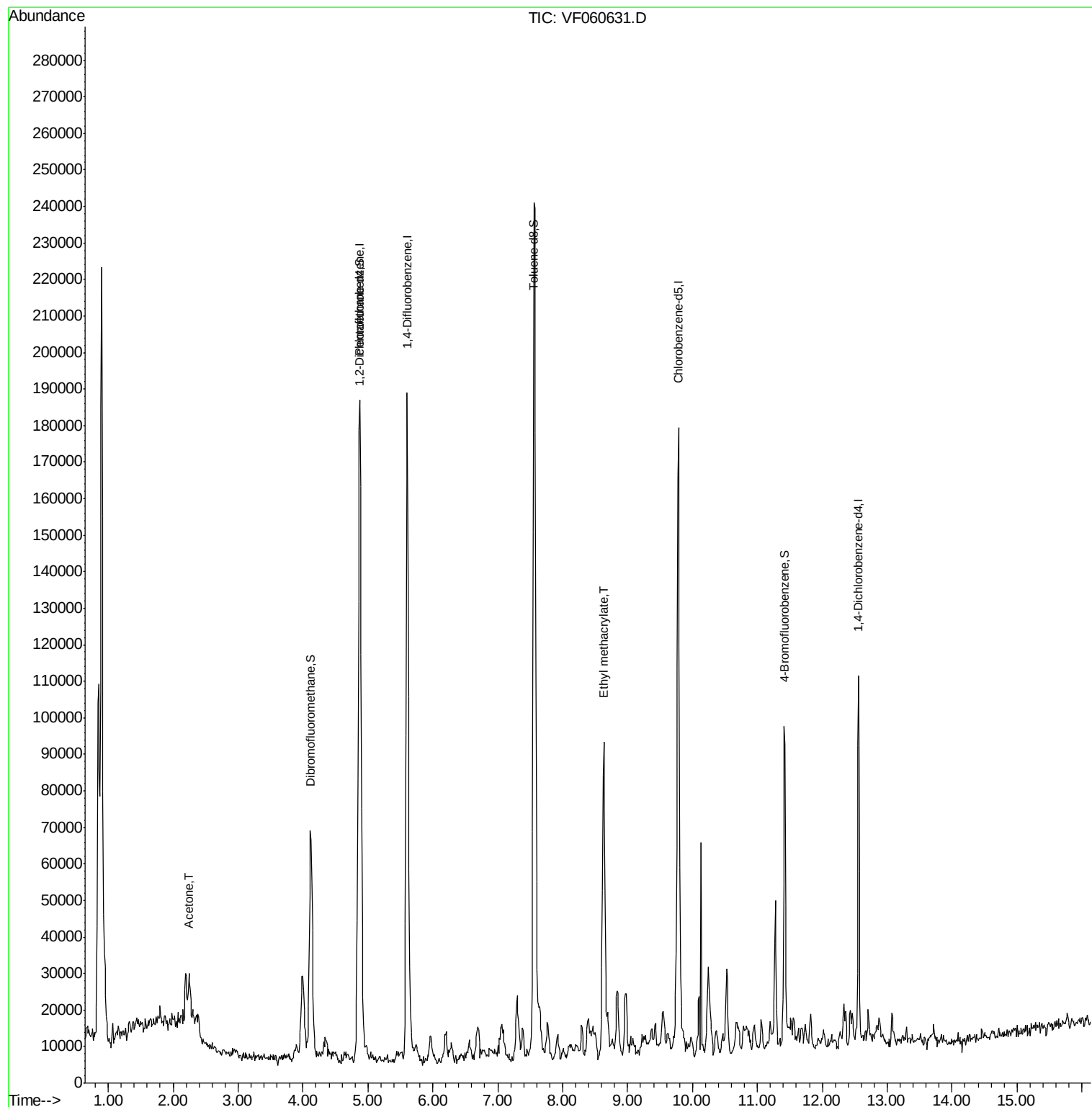
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.87	168	160285	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.60	114	216449	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.79	117	116973	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.56	152	25345	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.86	65	39947	24.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	49.34%	
35) Dibromofluoromethane	4.12	113	60601	36.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	72.48%	
50) Toluene-d8	7.56	98	194269	39.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	78.44%	
62) 4-Bromofluorobenzene	11.41	95	39083	18.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	36.08%	
Target Compounds						
16) Acetone	2.24	43	20278	53.138	ug/l #	91
56) Ethyl methacrylate	8.62	69	47917	33.963	ug/l #	70

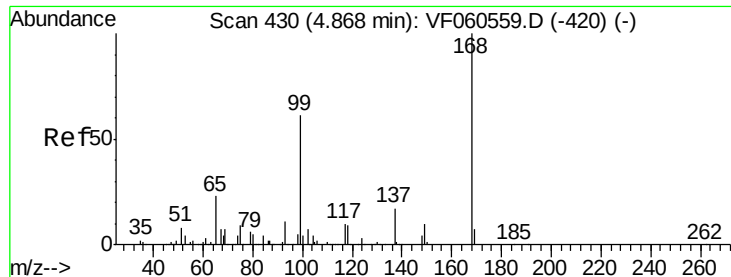
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.87 min Scan# 430

Delta R.T. 0.01 min

Lab File: VF060631.D

Acq: 7 Nov 2018 16:16

Instrument :

MSVOA_F

ClientSampleId :

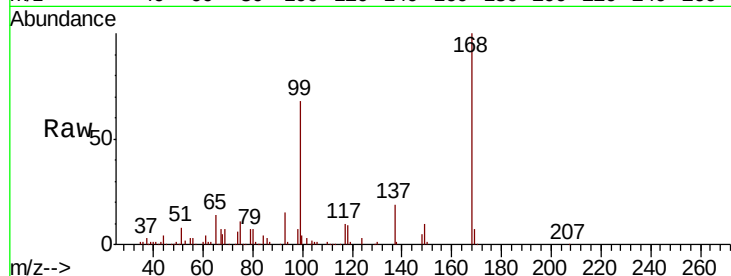
BES48_SB03_1.5-2

Tot Ion:168 Resp: 160285

Ion Ratio Lower Upper

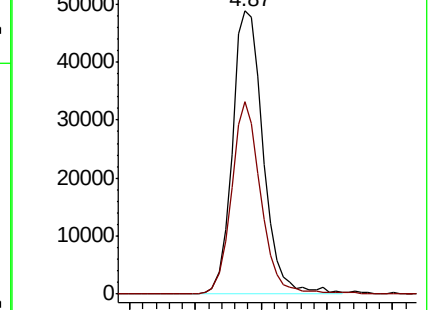
168 100

99 67.8 48.6 72.8

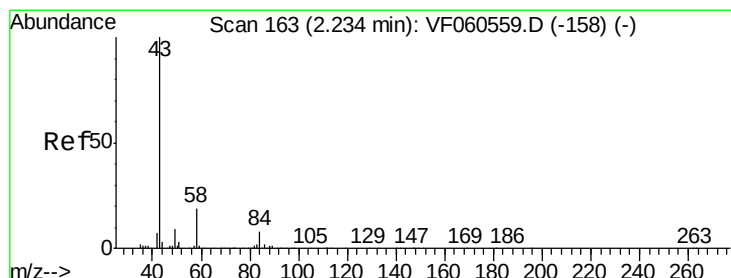
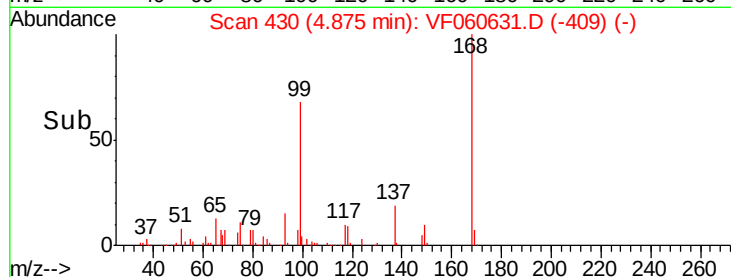


Abundance Ion 168.00 (167.70 to 168.70): VF0

Ion 99.00 (98.70 to 99.70): VF0



Time-->



#16

Acetone

Concen: 53.138 ug/l

RT: 2.24 min Scan# 163

Delta R.T. 0.01 min

Lab File: VF060631.D

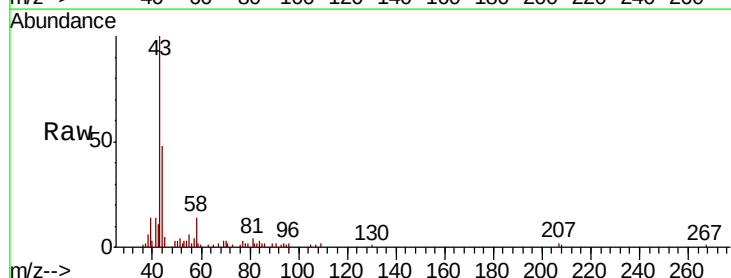
Acq: 7 Nov 2018 16:16

Tgt Ion: 43 Resp: 20278

Ion Ratio Lower Upper

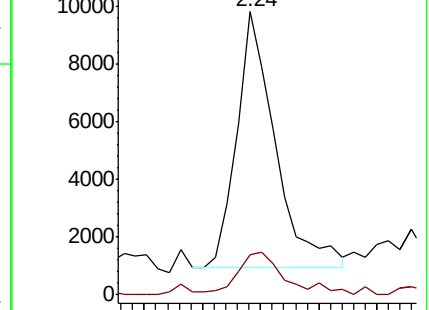
43 100

58 14.3 14.6 22.0#

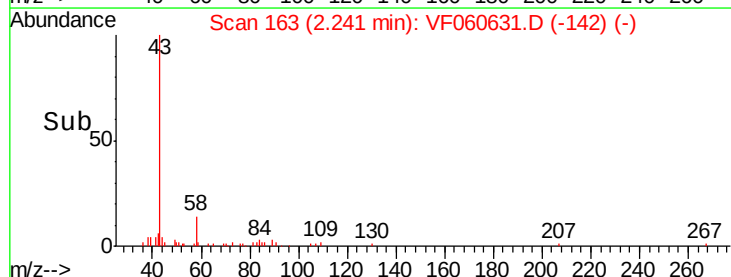


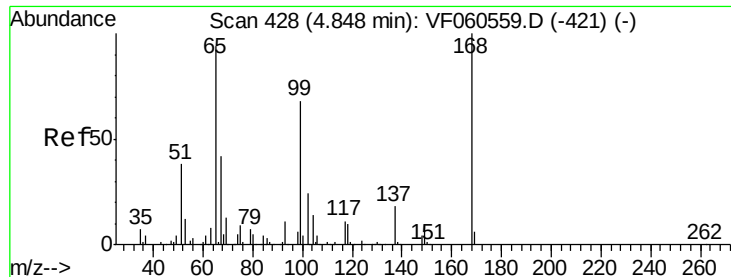
Abundance Ion 43.00 (42.70 to 43.70): VF0

Ion 58.00 (57.70 to 58.70): VF0



Time-->

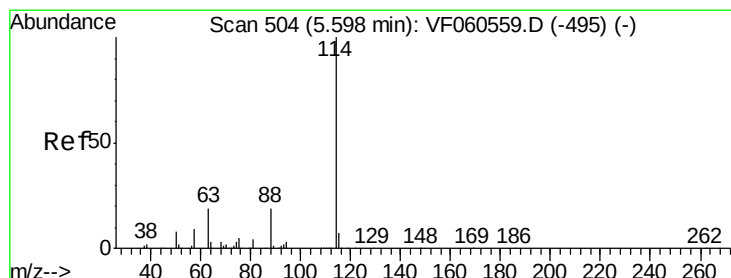
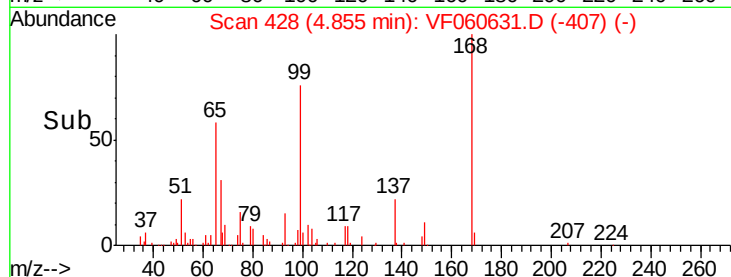
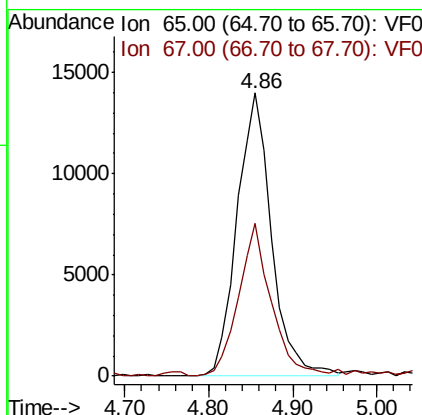
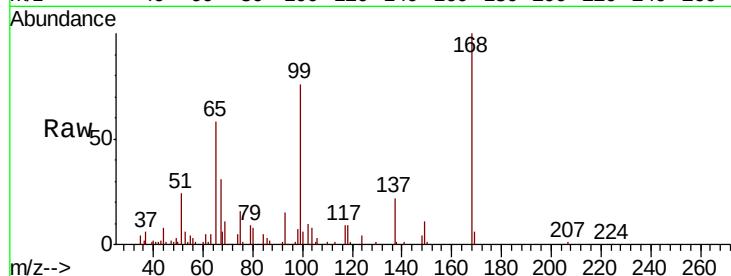




#33
 1,2-Dichloroethane-d4
 Concen: 24.667 ug/l
 RT: 4.86 min Scan# 428
 Delta R.T. 0.01 min
 Lab File: VF060631.D
 Acq: 7 Nov 2018 16:16

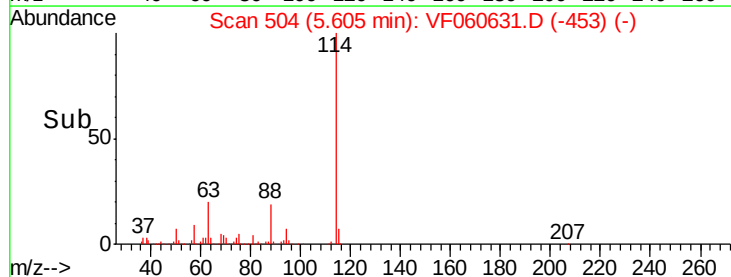
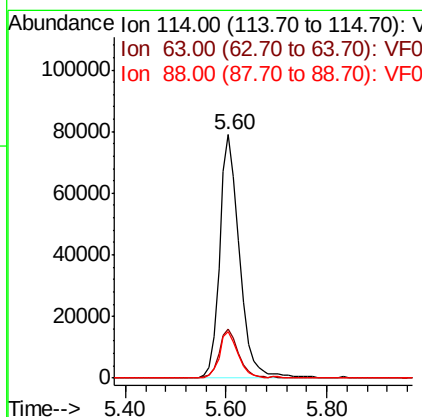
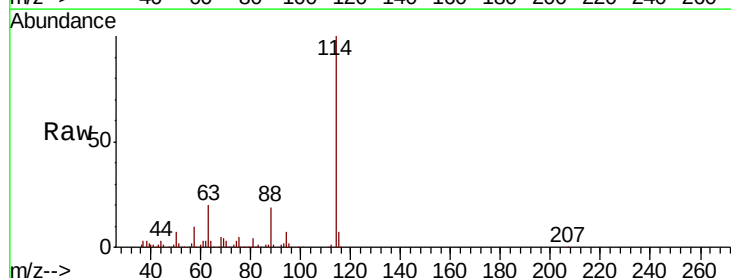
Instrument :
 MSVOA_F
 ClientSampleId :
 BES48_SB03_1.5-2

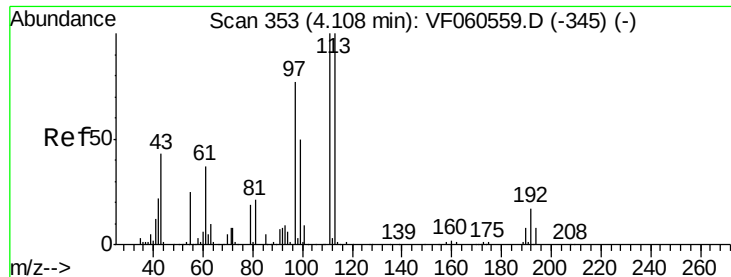
Tot Ion: 65 Resp: 39947
 Ion Ratio Lower Upper
 65 100
 67 54.0 0.0 101.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.60 min Scan# 504
 Delta R.T. 0.01 min
 Lab File: VF060631.D
 Acq: 7 Nov 2018 16:16

Tgt Ion: 114 Resp: 216449
 Ion Ratio Lower Upper
 114 100
 63 20.0 0.0 39.0
 88 19.1 0.0 38.2

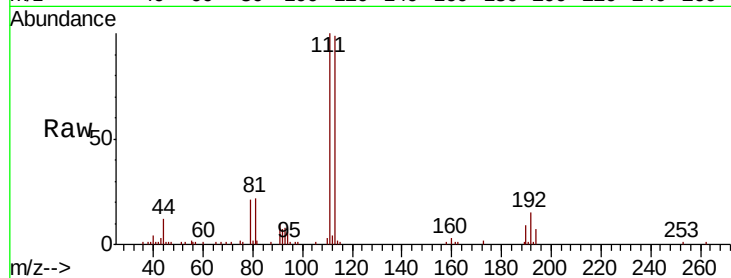




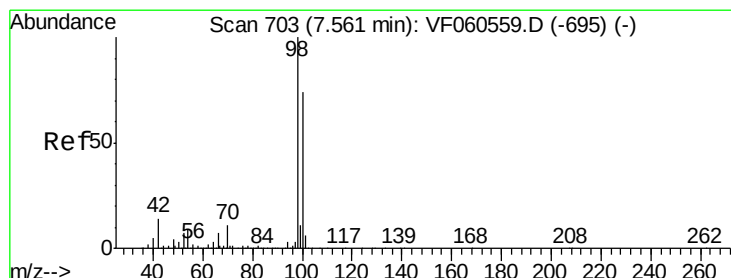
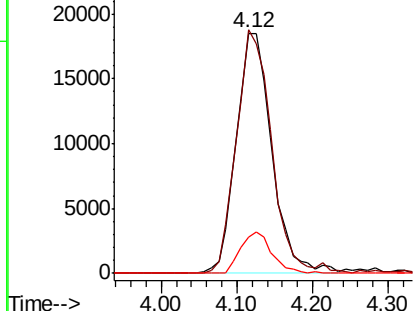
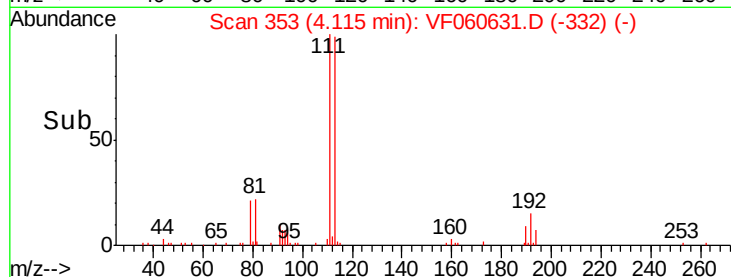
#35
 Dibromofluoromethane
 Concen: 36.239 ug/l
 RT: 4.12 min Scan# 353
 Delta R.T. 0.01 min
 Lab File: VF060631.D
 Acq: 7 Nov 2018 16:16

Instrument :
 MSVOA_F
 ClientSampleId :
 BES48_SB03_1.5-2

Tot Ion:113 Resp: 60601
 Ion Ratio Lower Upper
 113 100
 111 101.4 79.9 119.9
 192 15.1 13.3 19.9

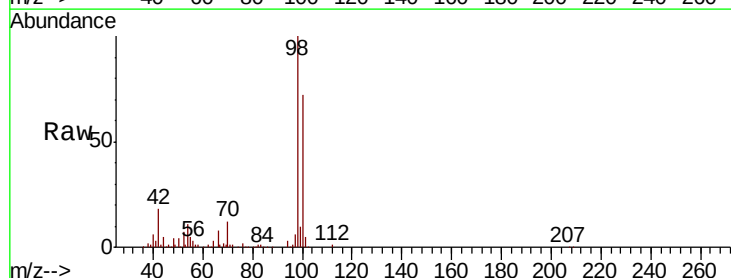


Abundance Ion 113.00 (112.70 to 113.70): V
 Ion 111.00 (110.70 to 111.70): V
 Ion 192.00 (191.70 to 192.70): V

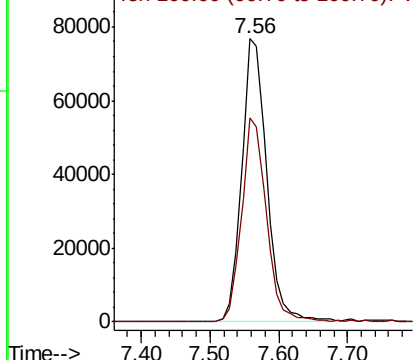
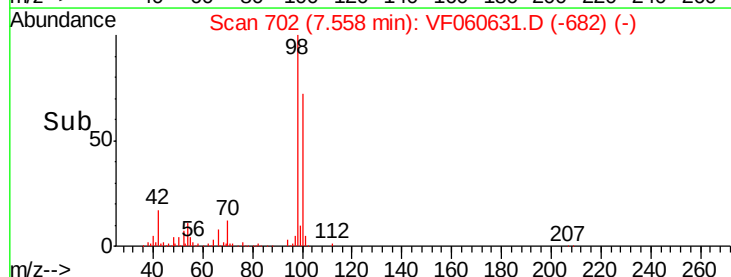


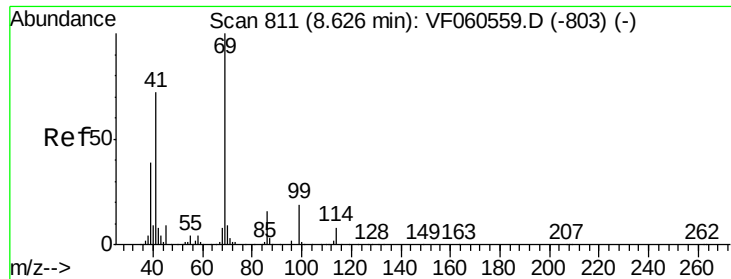
#50
 Toluene-d8
 Concen: 39.216 ug/l
 RT: 7.56 min Scan# 702
 Delta R.T. -0.00 min
 Lab File: VF060631.D
 Acq: 7 Nov 2018 16:16

Tgt Ion: 98 Resp: 194269
 Ion Ratio Lower Upper
 98 100
 100 72.1 59.4 89.2



Abundance Ion 98.00 (97.70 to 98.70): VF0
 Ion 100.00 (99.70 to 100.70): VF

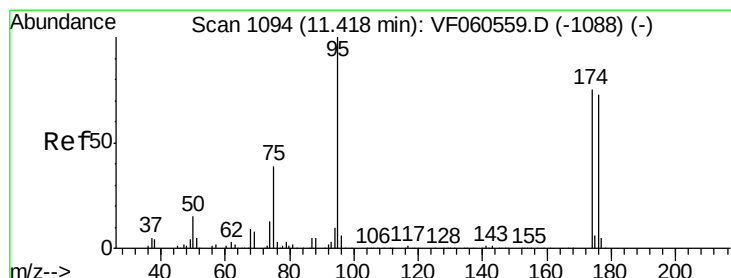
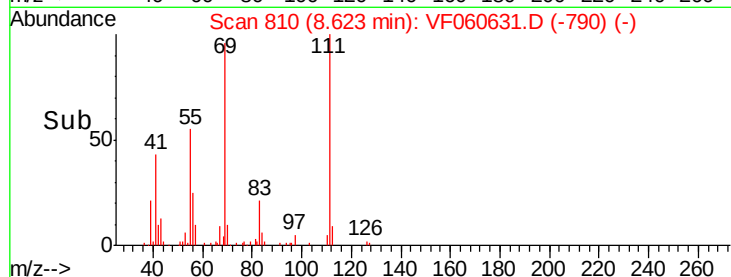
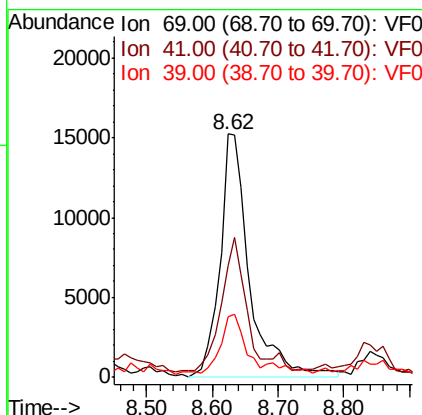
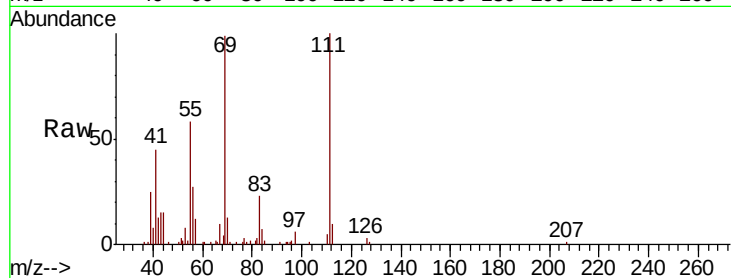




#56
Ethyl methacrylate
Concen: 33.963 ug/l
RT: 8.62 min Scan# 810
Delta R.T. -0.00 min
Lab File: VF060631.D
Acq: 7 Nov 2018 16:16

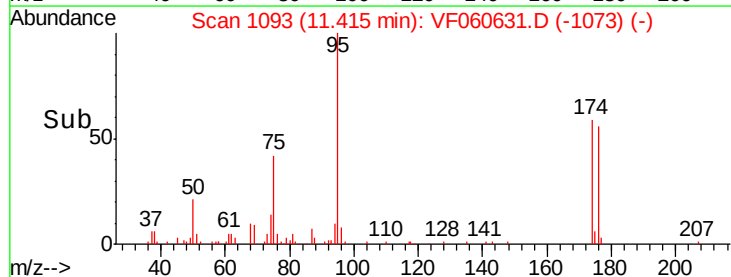
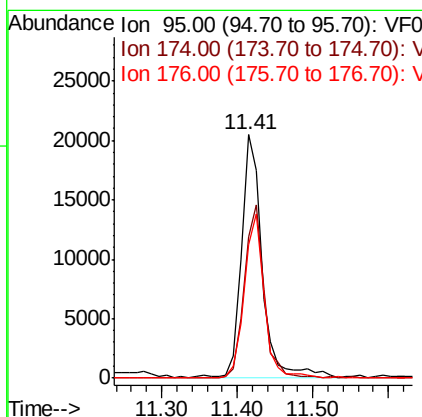
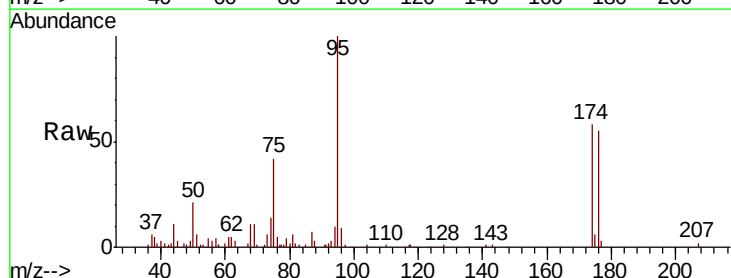
Instrument :
MSVOA_F
ClientSampleId :
BES48_SB03_1.5-2

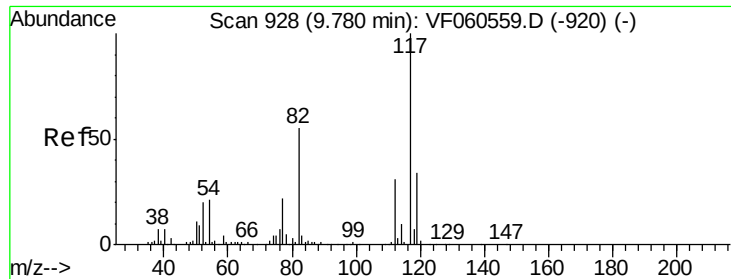
Tot Ion	69	Resp	47917
Ion	Ratio	Lower	Upper
69	100		
41	45.9	59.2	88.8#
39	24.9	32.3	48.5#



#62
4-Bromofluorobenzene
Concen: 18.037 ug/l
RT: 11.41 min Scan# 1093
Delta R.T. -0.00 min
Lab File: VF060631.D
Acq: 7 Nov 2018 16:16

Tgt Ion	95	Resp	39083
Ion	Ratio	Lower	Upper
95	100		
174	58.2	0.0	149.0
176	55.0	0.0	145.6

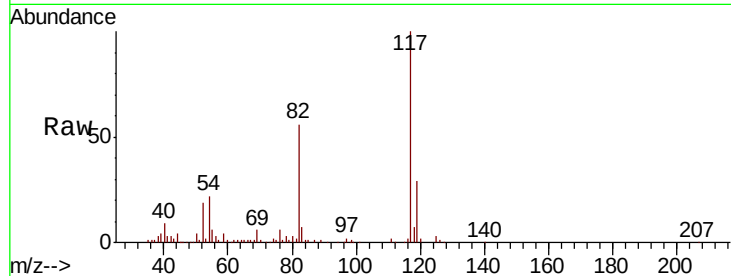




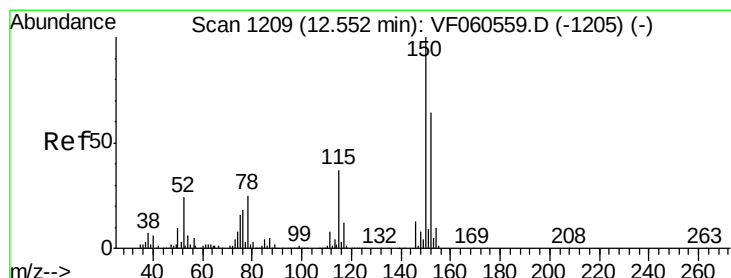
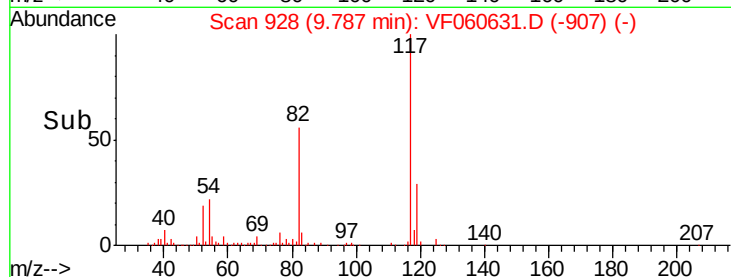
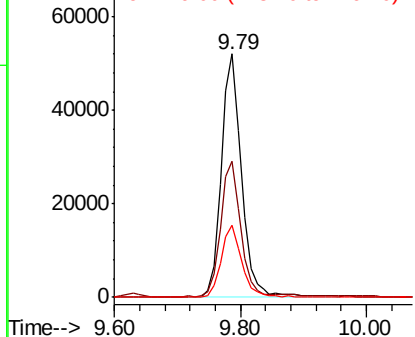
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.79 min Scan# 928
Delta R.T. 0.01 min
Lab File: VF060631.D
Acq: 7 Nov 2018 16:16

Instrument :
MSVOA_F
ClientSampleId :
BES48_SB03_1.5-2

Tot Ion:117 Resp: 116973
Ion Ratio Lower Upper
117 100
82 56.0 43.9 65.9
119 29.4 27.4 41.0

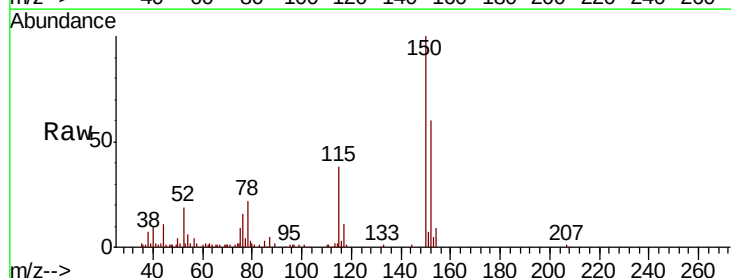


Abundance Ion 117.00 (116.70 to 117.70): V
Ion 82.00 (81.70 to 82.70): VF0
Ion 119.00 (118.70 to 119.70): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.56 min Scan# 1209
Delta R.T. 0.01 min
Lab File: VF060631.D
Acq: 7 Nov 2018 16:16

Tgt Ion:152 Resp: 25345
Ion Ratio Lower Upper
152 100
115 62.5 29.6 88.8
150 165.5 0.0 315.6



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

