

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF091918\
 Data File : VF060289.D
 Acq On : 19 Sep 2018 19:59
 Operator : VA/AP
 Sample : J5001-02RE
 Misc : 5.01/5mL/MSVOA F/SOIL
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 BS-OILY-STONE

Quant Time: Sep 20 12:32:08 2018
 Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F091918S.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 20 02:58:42 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.03	168	289704	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.75	114	483623	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.90	117	410799	50.00	ug/l	-0.01
72) 1,4-Dichlorobenzene-d4	12.62	152	223303	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.00	65	159454	40.88	ug/l	0.00
Spiked Amount	50.000		Recovery	=	81.76%	
35) Dibromofluoromethane	4.28	113	178542	41.41	ug/l	0.00
Spiked Amount	50.000		Recovery	=	82.82%	
50) Toluene-d8	7.69	98	414392	36.91	ug/l	-0.01
Spiked Amount	50.000		Recovery	=	73.82%	
62) 4-Bromofluorobenzene	11.50	95	175541	36.17	ug/l	0.00
Spiked Amount	50.000		Recovery	=	72.34%	

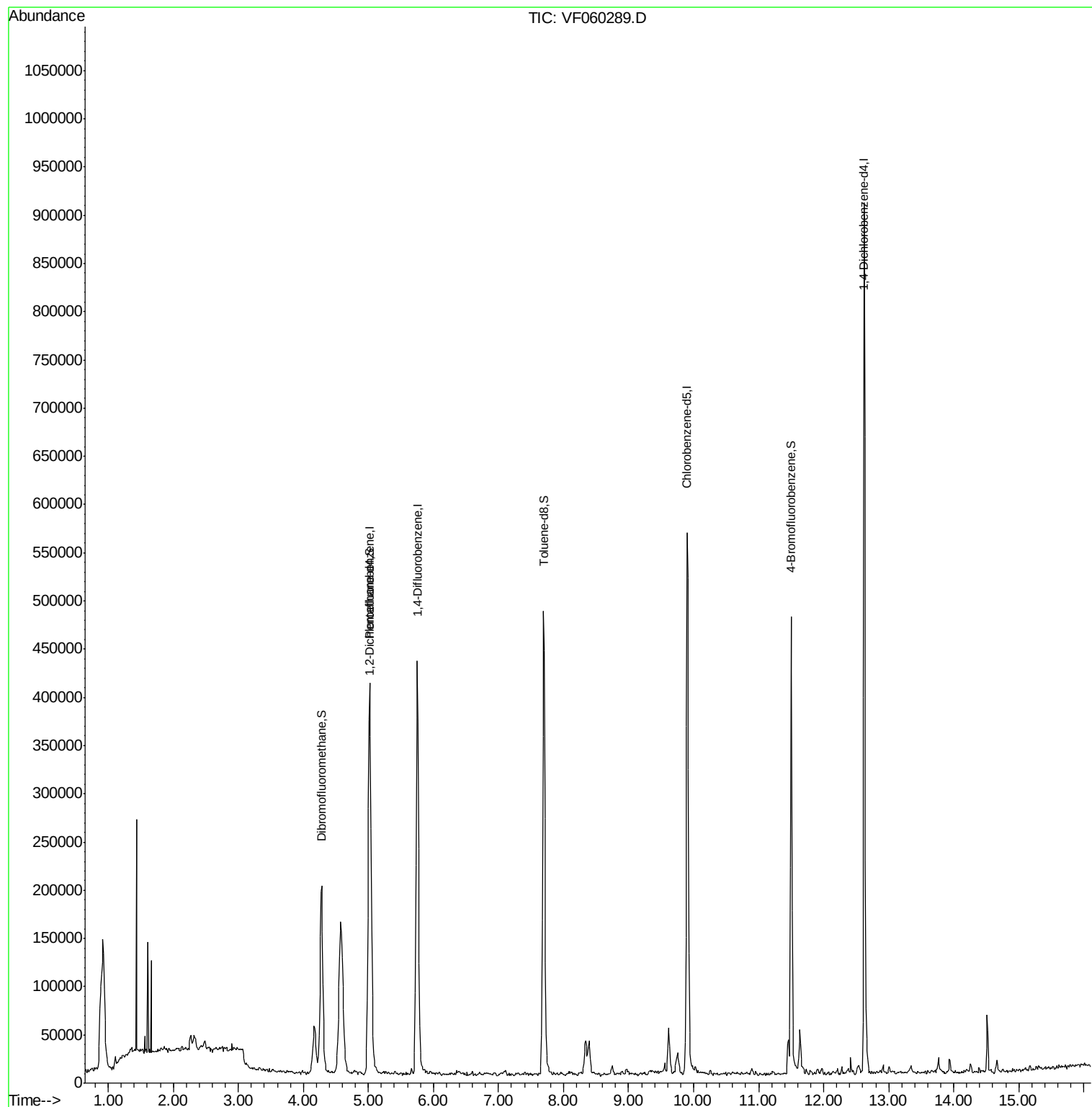
Target Compounds	Qvalue

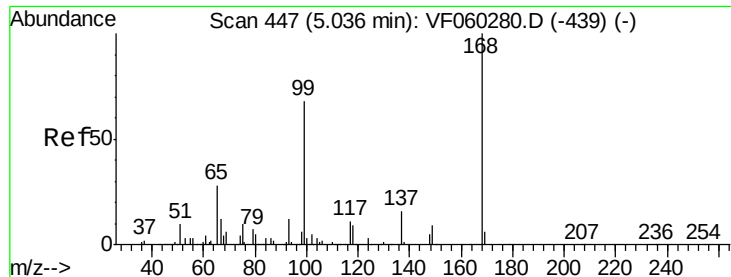
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.03 min Scan# 446

Delta R.T. -0.00 min

Lab File: VF060289.D

Acq: 19 Sep 2018 19:59

Instrument :

MSVOA_F

ClientSampleId :

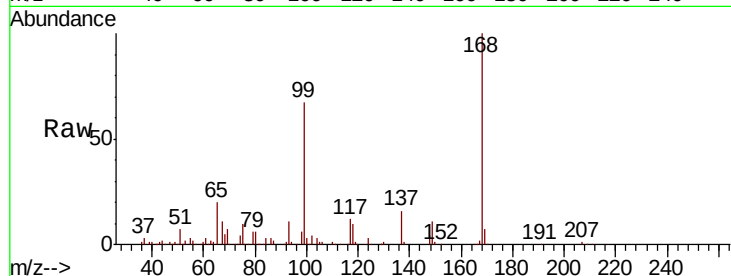
BS-OILY-STONE

Tot Ion:168 Resp: 289704

Ion Ratio Lower Upper

168 100

99 67.1 54.8 82.2



Abundance Ion 168.00 (167.70 to 168.70): VF0

Ion 99.00 (98.70 to 99.70): VF0

5.03

100000

80000

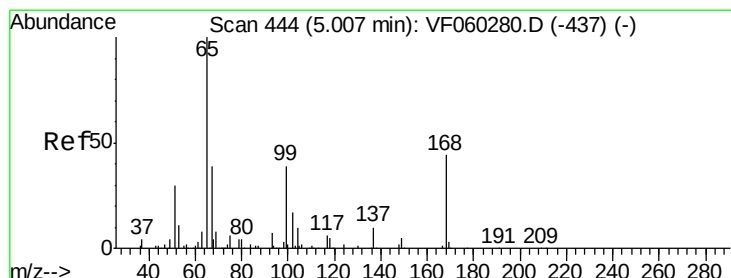
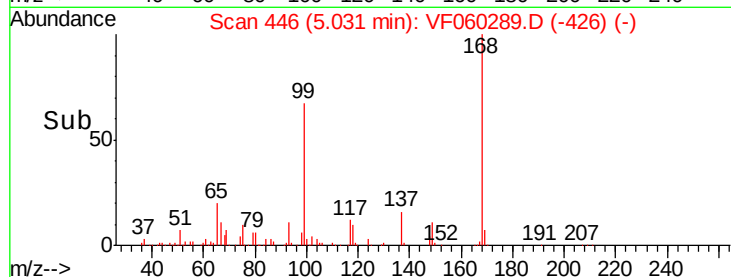
60000

40000

20000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 40.88 ug/l

RT: 5.00 min Scan# 443

Delta R.T. -0.00 min

Lab File: VF060289.D

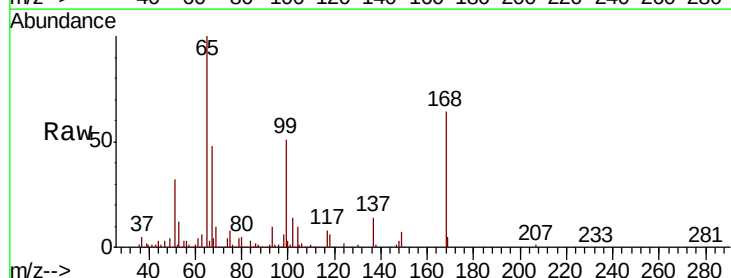
Acq: 19 Sep 2018 19:59

Tgt Ion: 65 Resp: 159454

Ion Ratio Lower Upper

65 100

67 48.0 0.0 94.4



Abundance Ion 65.00 (64.70 to 65.70): VF0

Ion 67.00 (66.70 to 67.70): VF0

5.00

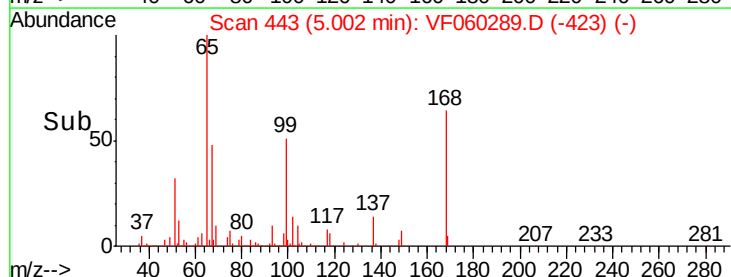
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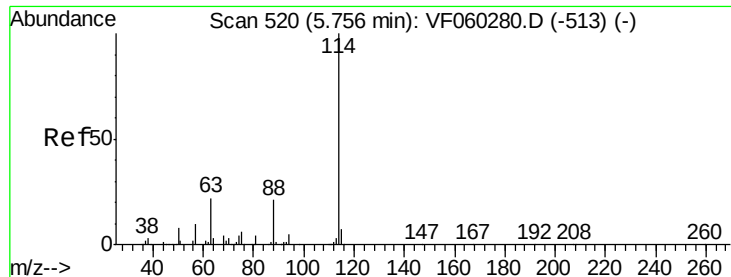
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Time-->

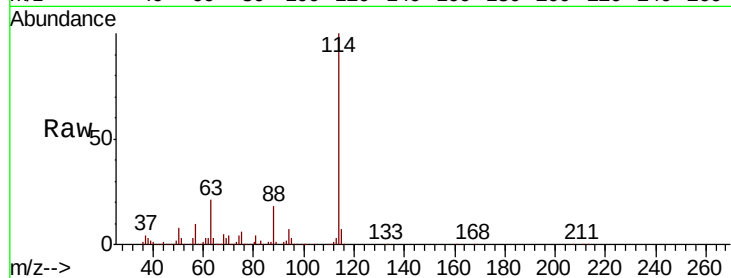




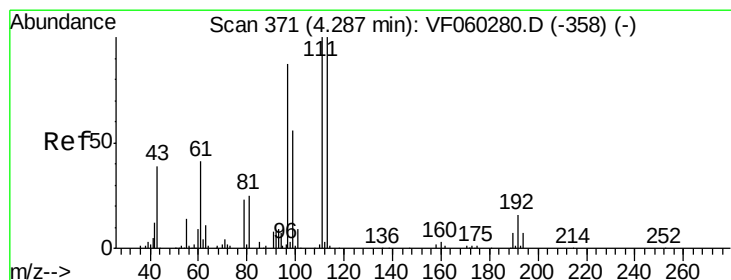
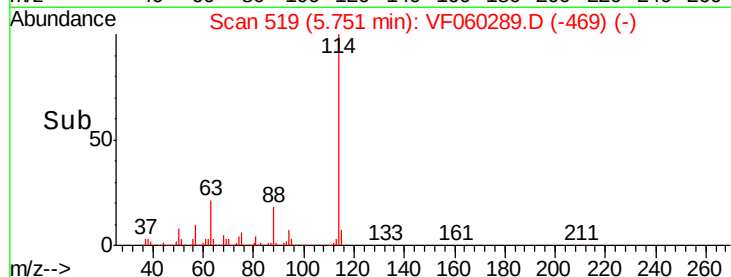
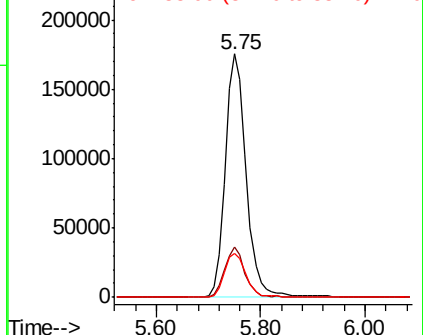
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 5.75 min Scan# 519
 Delta R.T. -0.00 min
 Lab File: VF060289.D
 Acq: 19 Sep 2018 19:59

Instrument :
 MSVOA_F
 ClientSampleId :
 BS-OILY-STONE

Tot Ion	Ratio	Lower	Upper
114	100		
63	20.8	0.0	43.8
88	17.9	0.0	41.2

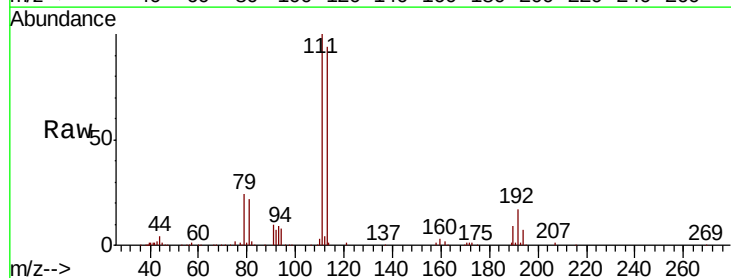


Abundance Ion 114.00 (113.70 to 114.70): V
 Ion 63.00 (62.70 to 63.70): VF0
 Ion 88.00 (87.70 to 88.70): VF0

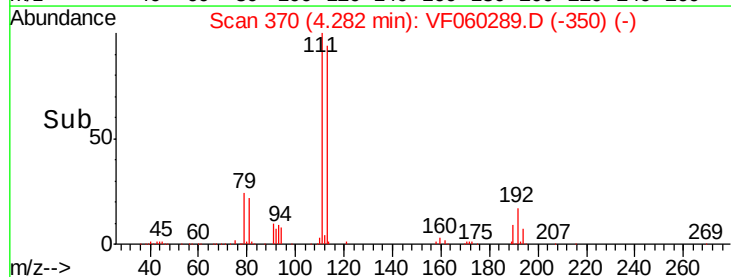
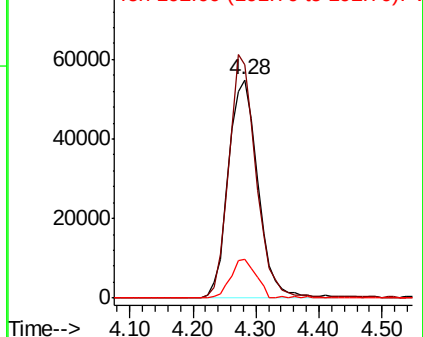


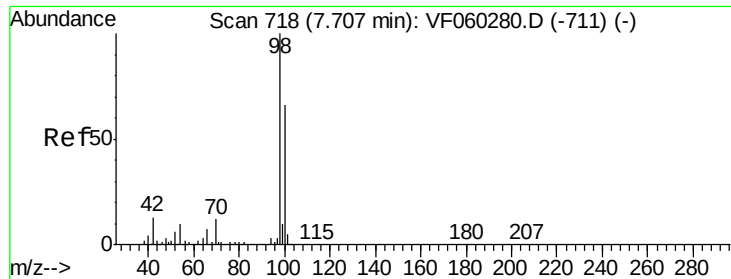
#35
 Dibromofluoromethane
 Concen: 41.41 ug/l
 RT: 4.28 min Scan# 370
 Delta R.T. -0.00 min
 Lab File: VF060289.D
 Acq: 19 Sep 2018 19:59

Tgt Ion	Ratio	Lower	Upper
113	100		
111	106.6	79.6	119.4
192	17.6	13.0	19.6



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

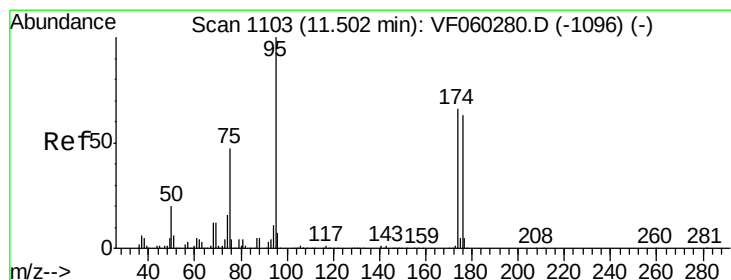
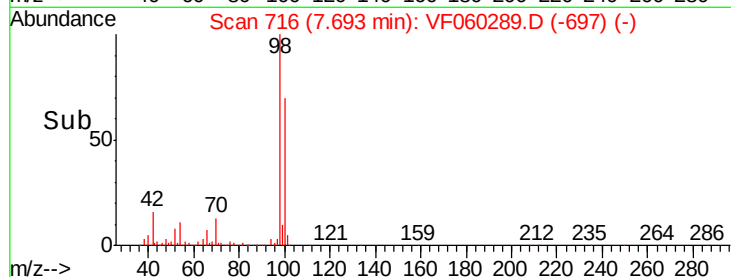
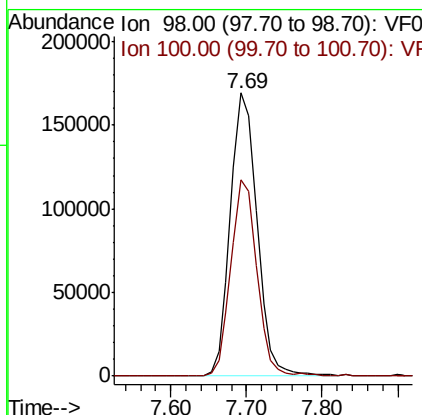
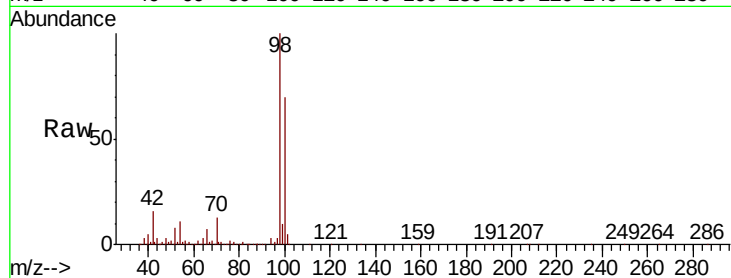




#50
Toluene-d8
Concen: 36.91 ug/l
RT: 7.69 min Scan# 716
Delta R.T. -0.01 min
Lab File: VF060289.D
Acq: 19 Sep 2018 19:59

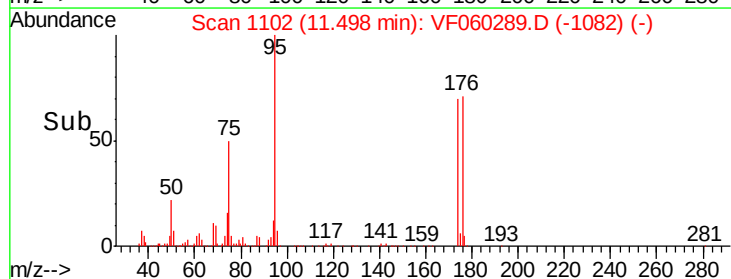
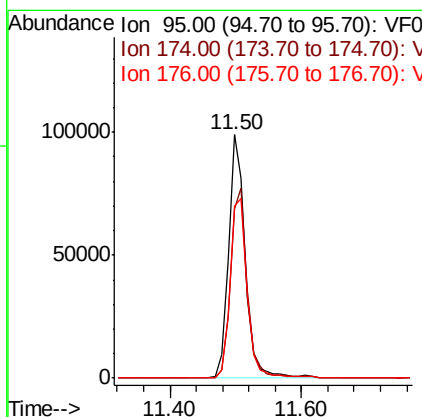
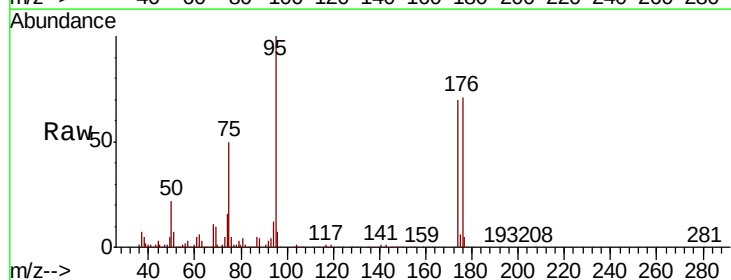
Instrument :
MSVOA_F
ClientSampleId :
BS-OILY-STONE

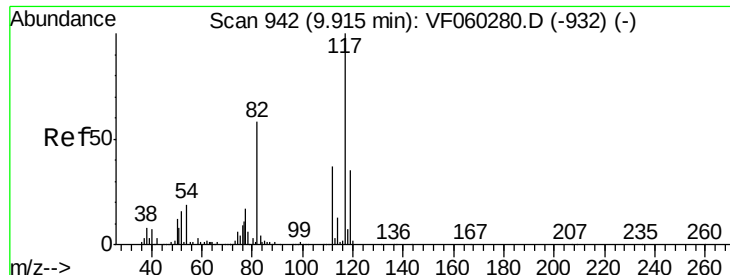
Tot Ion: 98 Resp: 414392
Ion Ratio Lower Upper
98 100
100 69.5 53.0 79.6



#62
4-Bromofluorobenzene
Concen: 36.17 ug/l
RT: 11.50 min Scan# 1102
Delta R.T. -0.00 min
Lab File: VF060289.D
Acq: 19 Sep 2018 19:59

Tgt Ion: 95 Resp: 175541
Ion Ratio Lower Upper
95 100
174 69.6 0.0 131.2
176 70.7 0.0 126.6

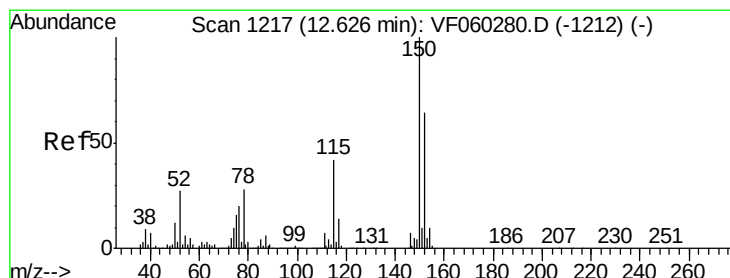
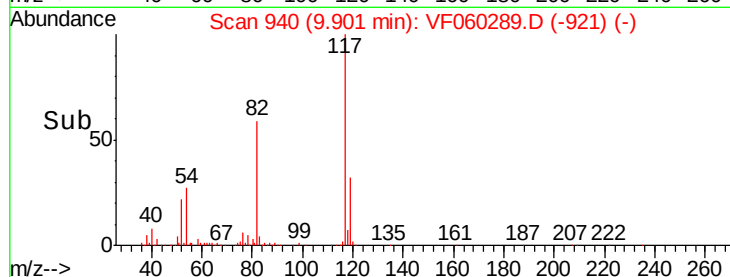
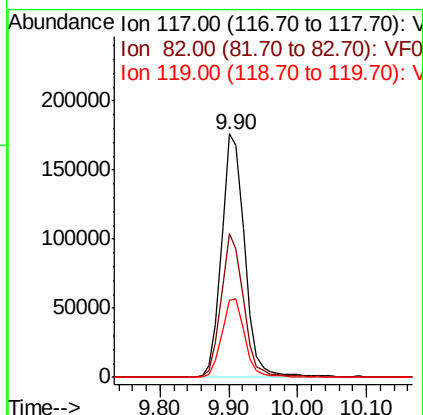
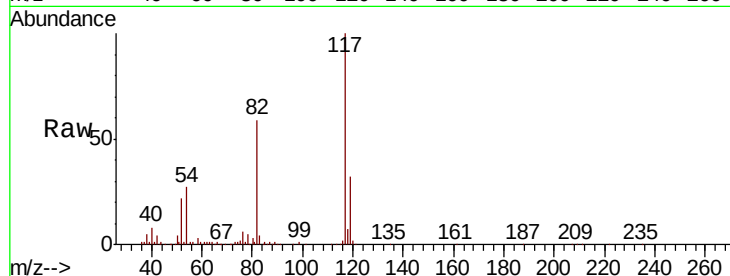




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.90 min Scan# 940
Delta R.T. -0.01 min
Lab File: VF060289.D
Acq: 19 Sep 2018 19:59

Instrument :
MSVOA_F
ClientSampleId :
BS-OILY-STONE

Tot Ion	Ratio	Lower	Upper
117	100		
82	59.2	46.2	69.2
119	31.6	27.8	41.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.62 min Scan# 1216
Delta R.T. -0.00 min
Lab File: VF060289.D
Acq: 19 Sep 2018 19:59

Tgt Ion	Ratio	Lower	Upper
152	100		
115	62.4	32.6	97.8
150	156.1	0.0	314.2

