

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF092518\
 Data File : VF060329.D
 Acq On : 25 Sep 2018 17:17
 Operator : VA/AP
 Sample : J5061-06
 Misc : 6.07/5mL/MSVOA F/SOIL
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 230-KV-B

Quant Time: Sep 26 09:34:59 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

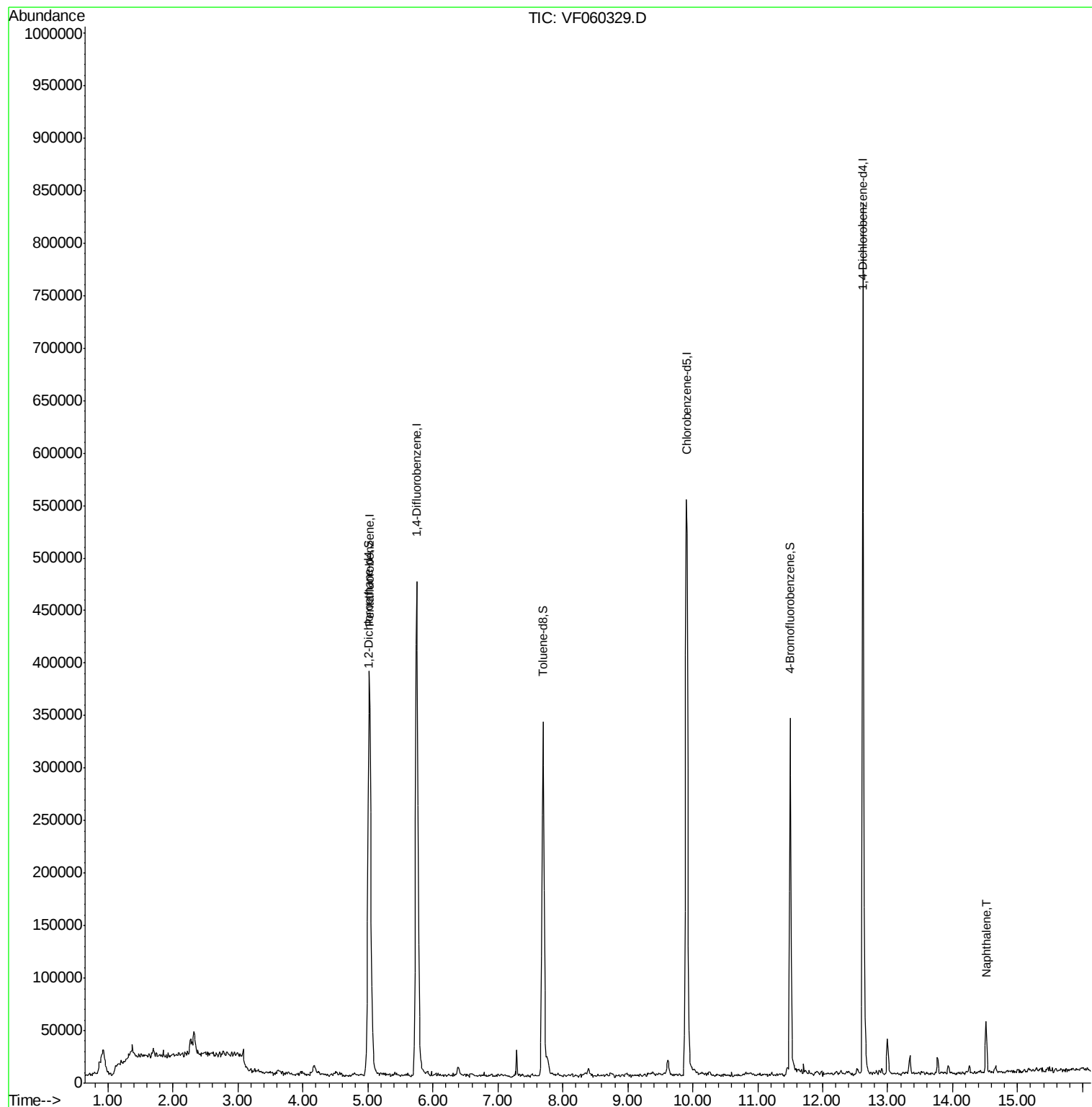
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.03	168	281707	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.75	114	509009	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.90	117	402106	50.00	ug/l	-0.01
72) 1,4-Dichlorobenzene-d4	12.62	152	196239	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.00	65	135939	35.84	ug/l	0.00
Spiked Amount	50.000		Recovery	=	71.68%	
35) Dibromofluoromethane	0.00	113	0	0.00	ug/l	
Spiked Amount	50.000		Recovery	=	0.00%	
50) Toluene-d8	7.69	98	290903	24.62	ug/l	-0.01
Spiked Amount	50.000		Recovery	=	49.24%	
62) 4-Bromofluorobenzene	11.50	95	127331	24.93	ug/l	0.00
Spiked Amount	50.000		Recovery	=	49.86%	
Target Compounds						
95) Naphthalene	14.51	128	32157	3.729	ug/l	Qvalue 99

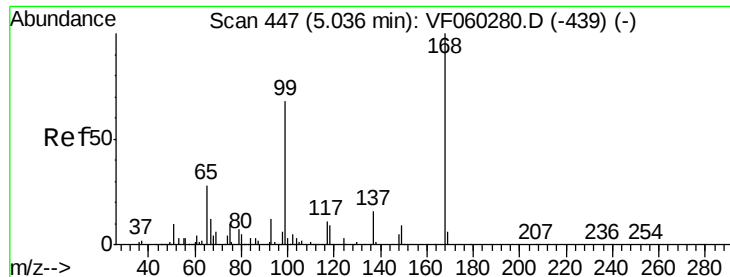
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Thu Sep 20 02:58:42 2018
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.03 min Scan# 446

Delta R.T. -0.00 min

Lab File: VF060329.D

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Instrument :

MSVOA_F

ClientSampleId :

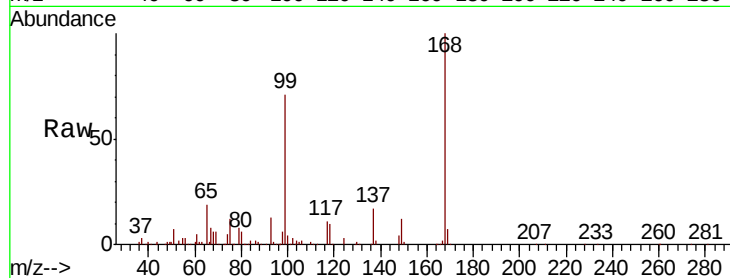
230-KV-B

Tot Ion:168 Resp: 281707

Ion Ratio Lower Upper

168 100

99 71.5 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

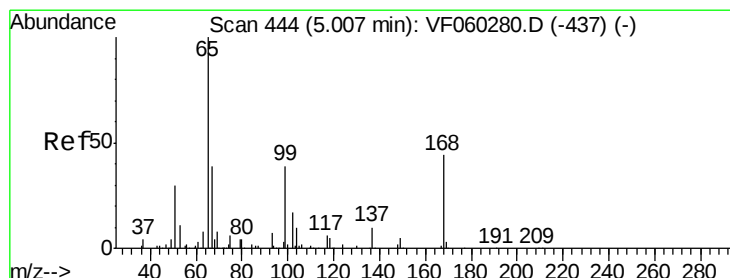
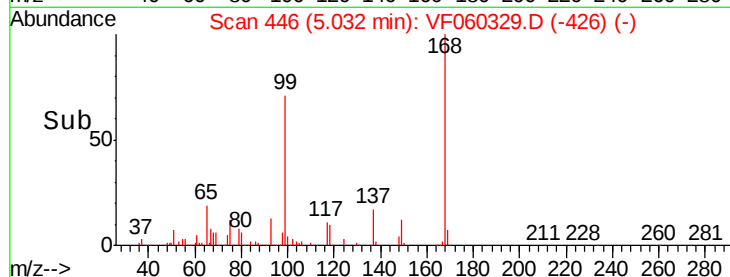
60000

40000

20000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 35.837 ug/l

RT: 5.00 min Scan# 443

Delta R.T. -0.00 min

Lab File: VF060329.D

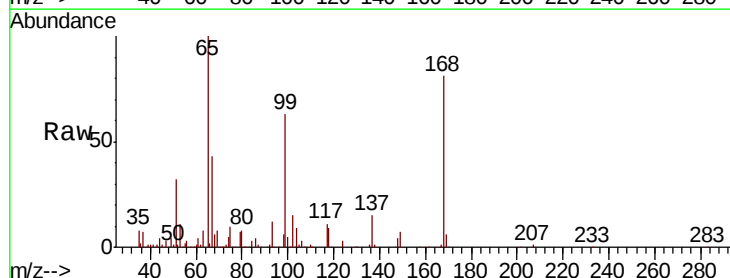
Acq: 25 Sep 2018 17:17

Tgt Ion: 65 Resp: 135939

Ion Ratio Lower Upper

65 100

67 42.9 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

50000

40000

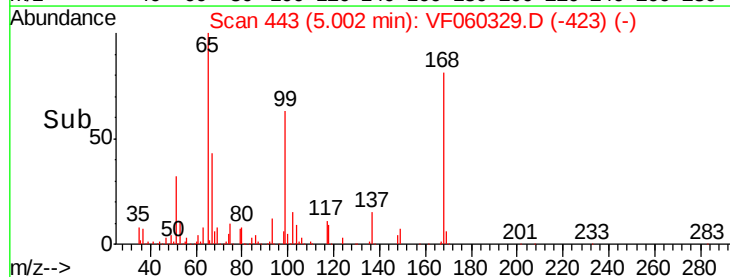
30000

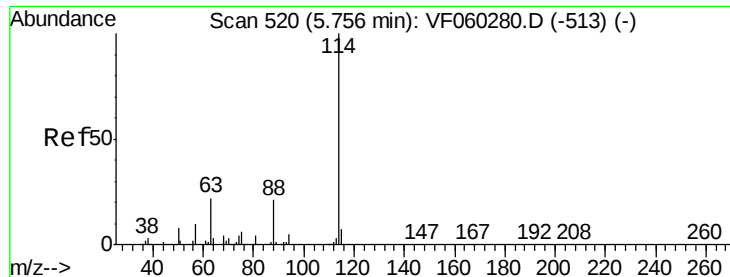
20000

10000

0

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 5.75 min Scan# 519

Delta R.T. -0.00 min

Lab File: VF060329.D

Acq: 25 Sep 2018 17:17

Instrument :

MSVOA_F

ClientSampleId :

230-KV-B

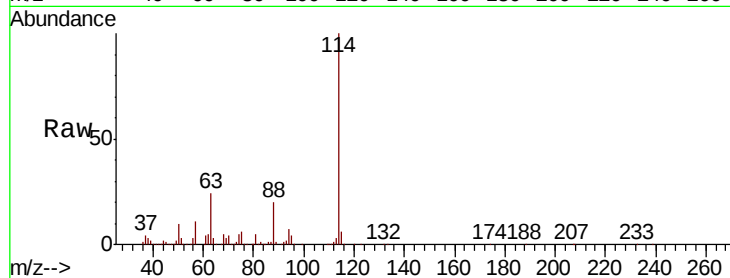
Tot Ion:114 Resp: 509009

Ion Ratio Lower Upper

114 100

63 23.5 0.0 43.8

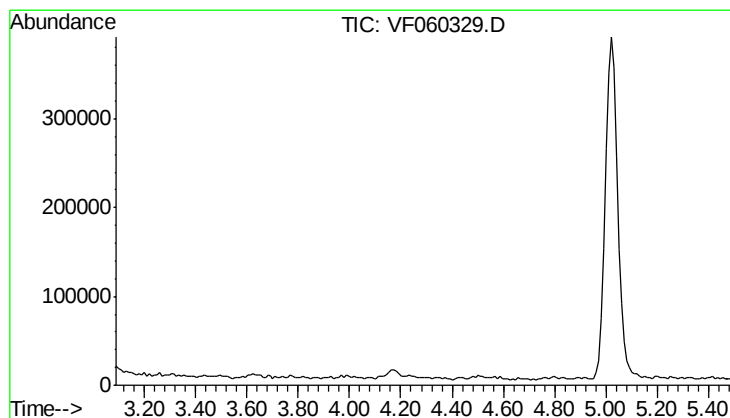
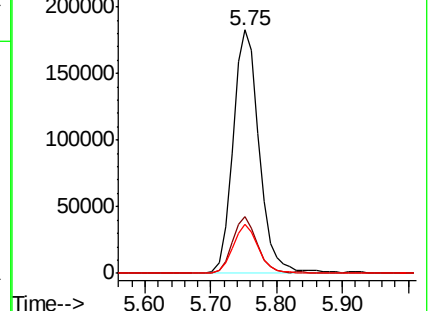
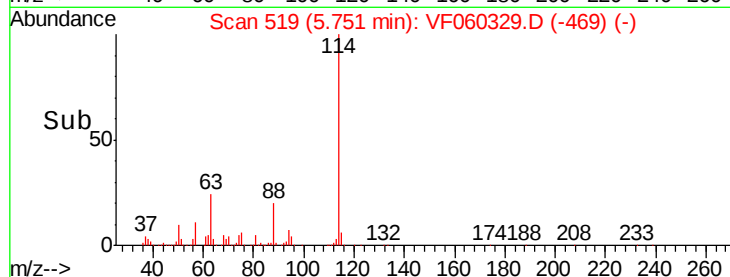
88 20.3 0.0 41.2



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: 0.000 ug/l

Expected RT: 4.29 min

Lab File: VF060329.D

Acq: 25 Sep 2018 17:17

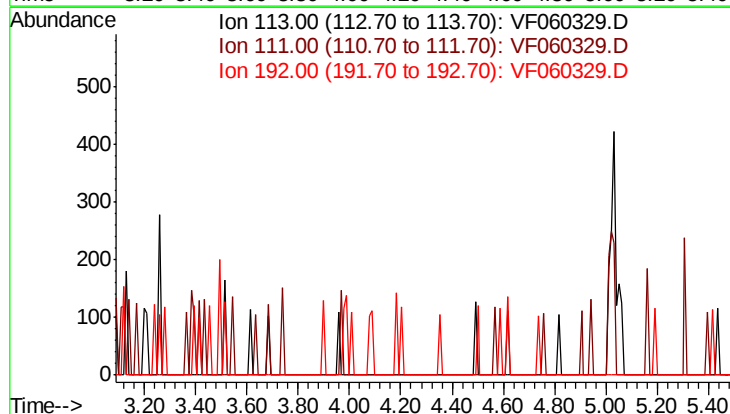
Tgt Ion: 113

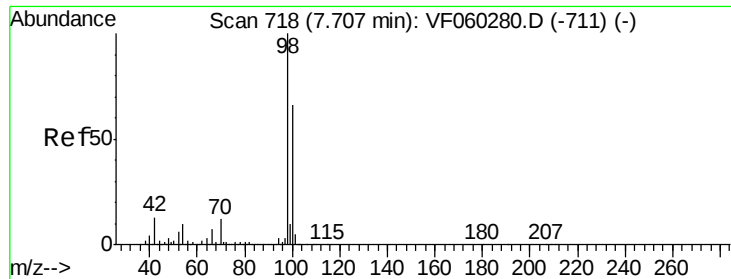
Sig Exp Ratio

113 100

111 99.5

192 16.3

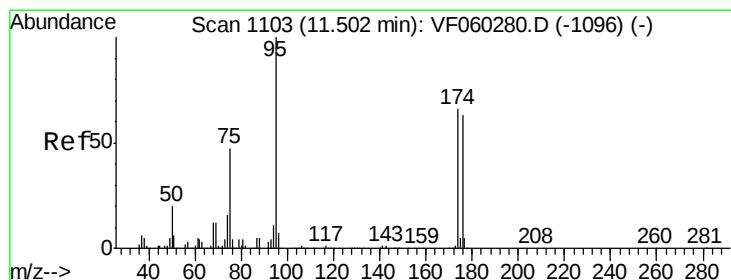
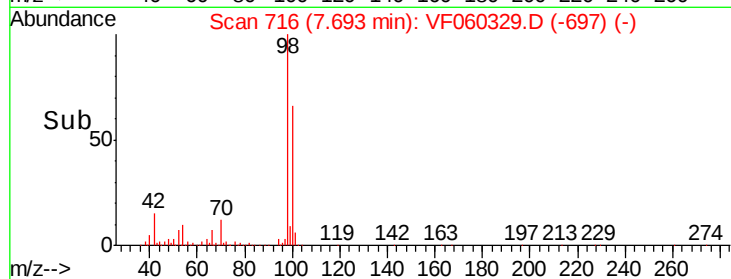
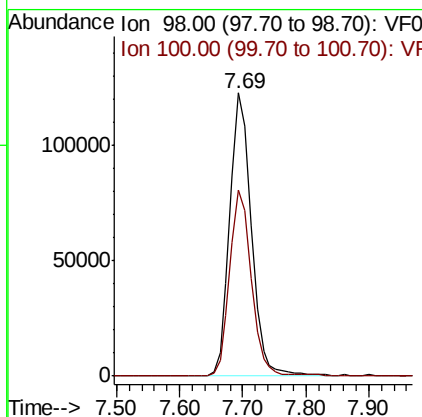
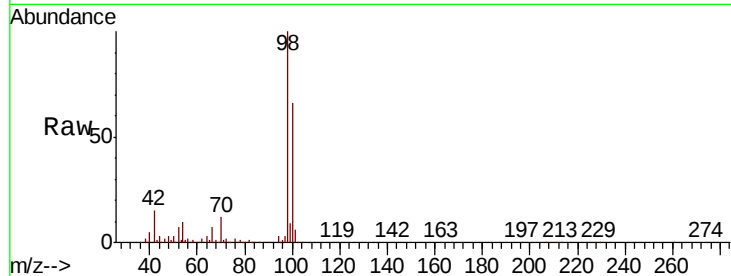




#50
Toluene-d8
Concen: 24.618 ug/l
RT: 7.69 min Scan# 716
Delta R.T. -0.01 min
Lab File: VF060329.D
Acq: 25 Sep 2018 17:17

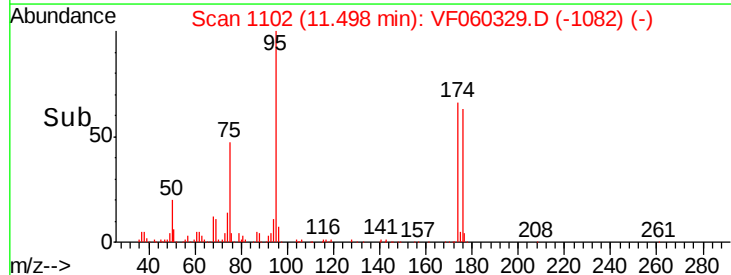
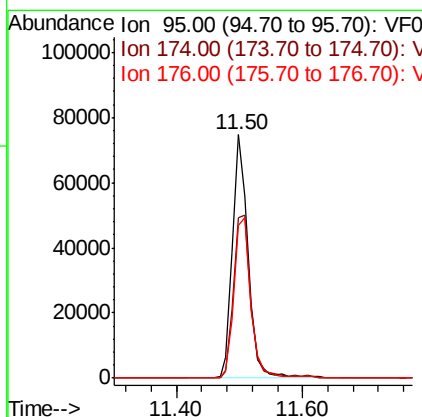
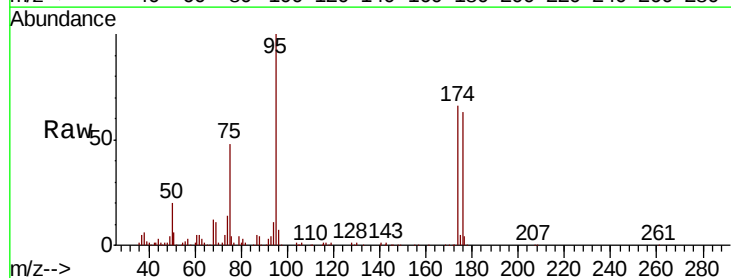
Instrument :
MSVOA_F
ClientSampleId :
230-KV-B

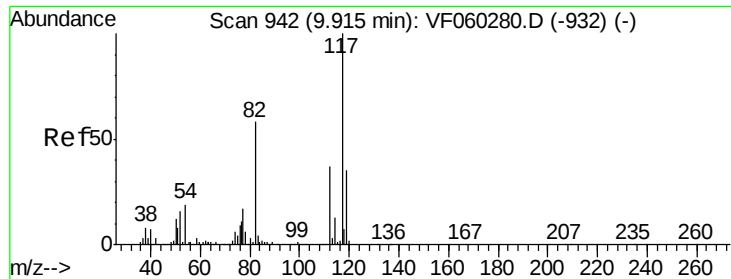
Tot Ion: 98 Resp: 290903
Ion Ratio Lower Upper
98 100
100 65.8 53.0 79.6



#62
4-Bromofluorobenzene
Concen: 24.928 ug/l
RT: 11.50 min Scan# 1102
Delta R.T. -0.00 min
Lab File: VF060329.D
Acq: 25 Sep 2018 17:17

Tgt Ion: 95 Resp: 127331
Ion Ratio Lower Upper
95 100
174 66.1 0.0 131.2
176 62.6 0.0 126.6

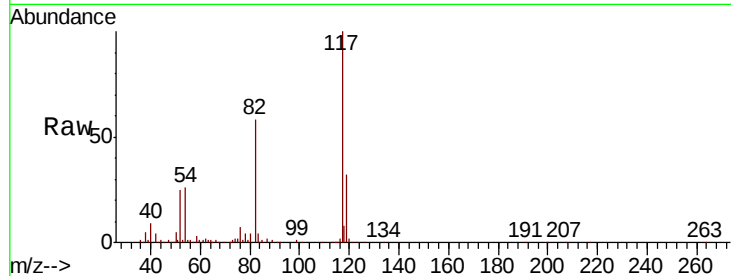




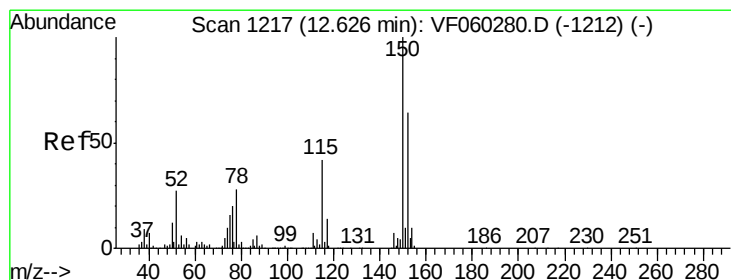
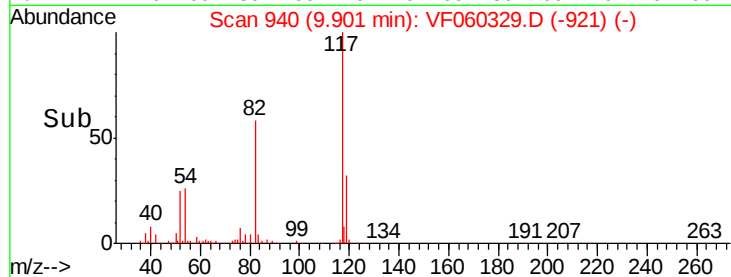
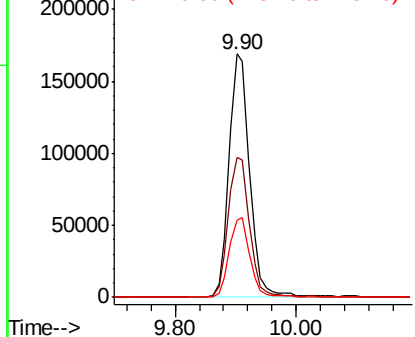
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.90 min Scan# 940
Delta R.T. -0.01 min
Lab File: VF060329.D
Acq: 25 Sep 2018 17:17

Instrument :
MSVOA_F
ClientSampleId :
230-KV-B

Tot Ion	Ratio	Lower	Upper
117	100		
82	57.7	46.2	69.2
119	31.7	27.8	41.6

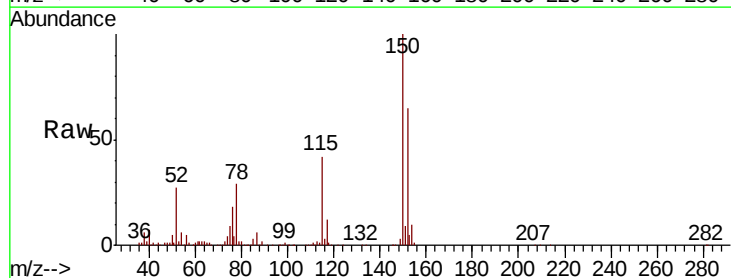


Abundance Ion 117.00 (116.70 to 117.70): V
Ion 82.00 (81.70 to 82.70): VF0
Ion 119.00 (118.70 to 119.70): V

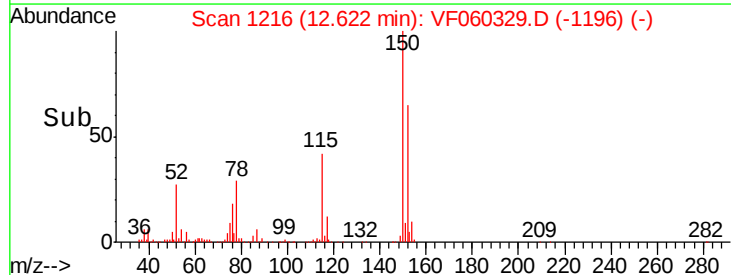
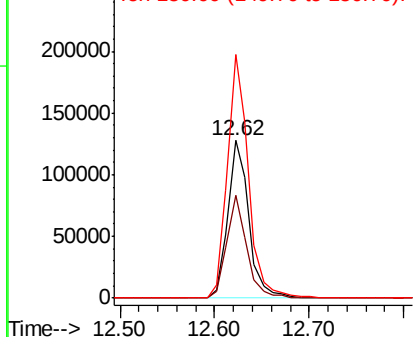


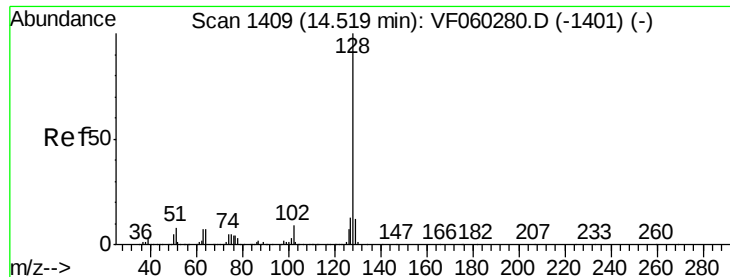
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.62 min Scan# 1216
Delta R.T. -0.00 min
Lab File: VF060329.D
Acq: 25 Sep 2018 17:17

Tgt Ion	Ratio	Lower	Upper
152	100		
115	65.3	32.6	97.8
150	154.8	0.0	314.2



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





#95

Naphthalene

Concen: 3.729 ug/l

RT: 14.51 min Scan# 1408

Delta R.T. -0.00 min

Lab File: VF060329.D

Acq: 25 Sep 2018 17:17

Instrument :

MSVOA_F

ClientSampleId :

230-KV-B

Tot Ion:128 Resp: 32157

Ion	Ratio	Lower	Upper
128	100		
127	12.2	10.1	15.1
129	12.8	9.8	14.8

