

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF092518\
 Data File : VF060330.D
 Acq On : 25 Sep 2018 17:44
 Operator : VA/AP
 Sample : J5061-11
 Misc : 5.69/5mL/MSVOA F/SOIL
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 230-KV-C

Quant Time: Sep 26 02:31:03 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	5.02	168	26752	50.00	ug/l	-0.02
34) 1,4-Difluorobenzene	5.75	114	35846	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.91	117	22627	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.63	152	5588	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.00	65	5345	14.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	29.68%	
35) Dibromofluoromethane	4.38	113	70	0.22	ug/l	0.09
Spiked Amount 50.000			Recovery	=	0.44%	
50) Toluene-d8	7.70	98	20728	24.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	49.82%	
62) 4-Bromofluorobenzene	11.49	95	5005	13.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	27.82%	

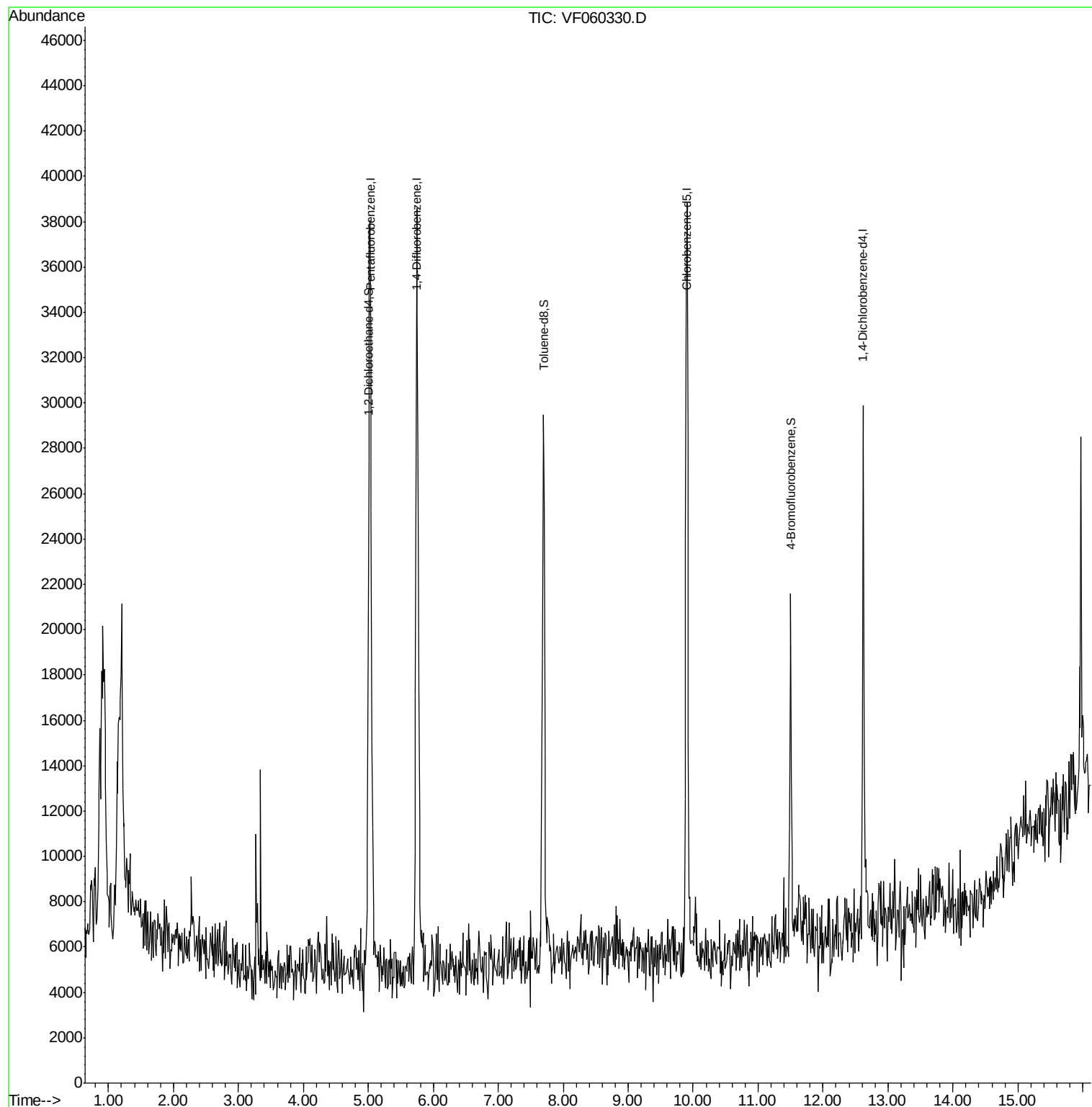
Target Compounds Qvalue

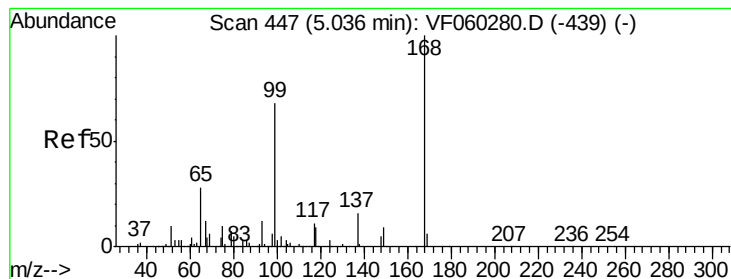
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.02 min Scan# 445

Delta R.T. -0.02 min

Lab File: VF060330.D

Acq: 25 Sep 2018 17:44

Instrument :

MSVOA_F

ClientSampleId :

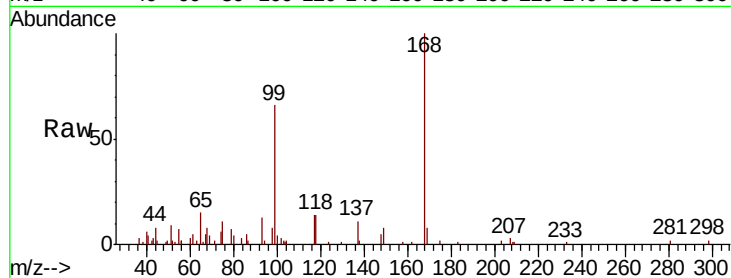
230-KV-C

Tot Ion:168 Resp: 26752

Ion Ratio Lower Upper

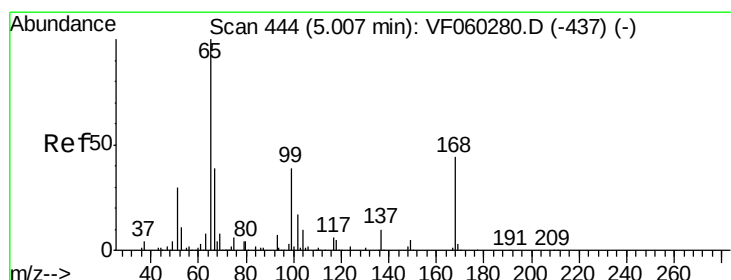
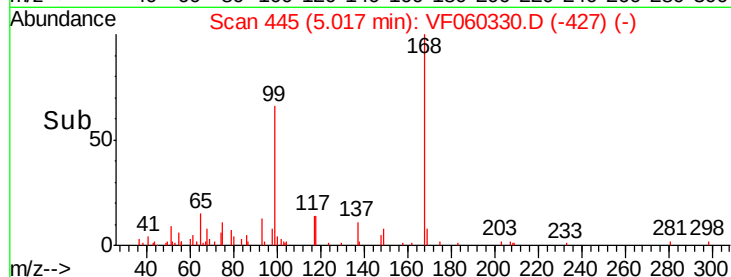
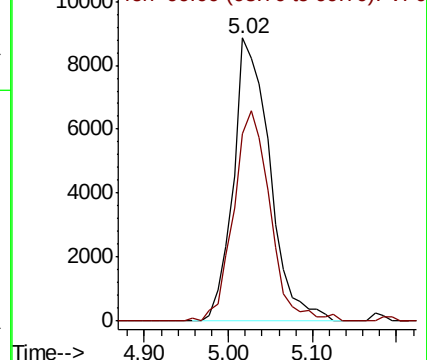
168 100

99 66.0 54.8 82.2



Abundance Ion 168.00 (167.70 to 168.70): VF0

Ion 99.00 (98.70 to 99.70): VF0



#33

1,2-Dichloroethane-d4

Concen: 14.838 ug/l

RT: 5.00 min Scan# 443

Delta R.T. -0.01 min

Lab File: VF060330.D

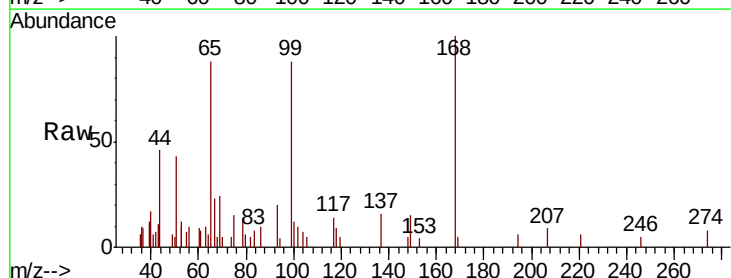
Acq: 25 Sep 2018 17:44

Tgt Ion: 65 Resp: 5345

Ion Ratio Lower Upper

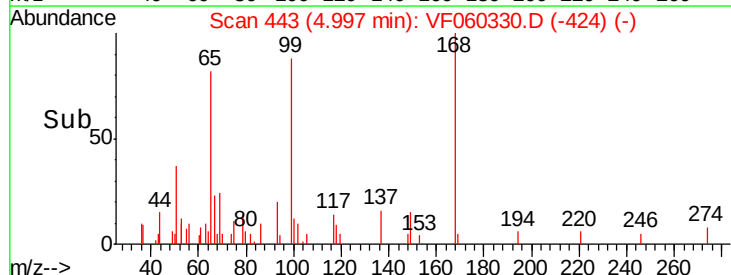
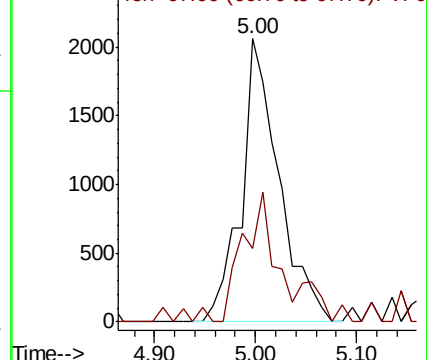
65 100

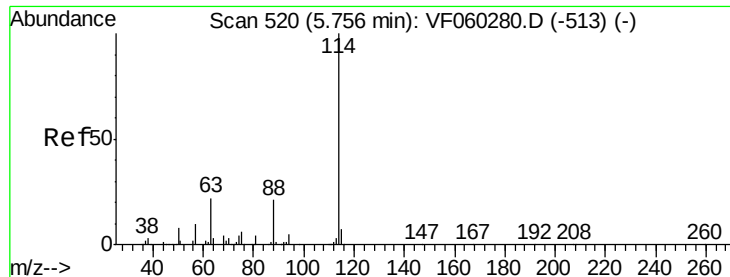
67 25.9 0.0 94.4



Abundance Ion 65.00 (64.70 to 65.70): VF0

Ion 67.00 (66.70 to 67.70): VF0

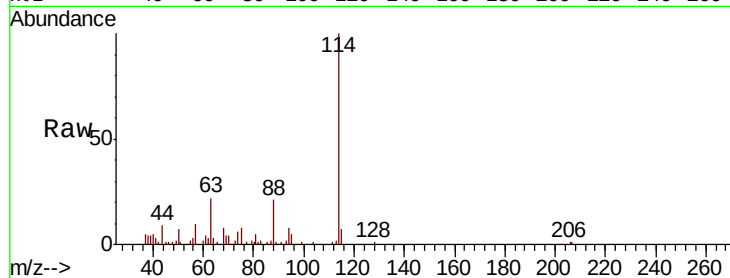




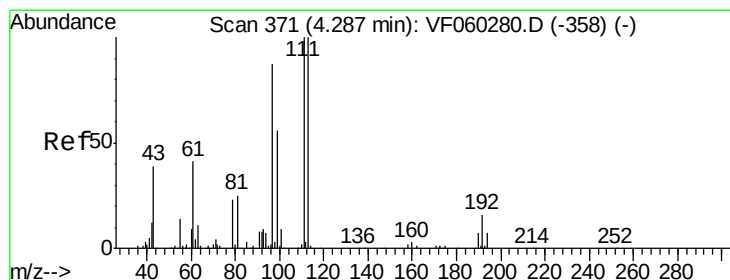
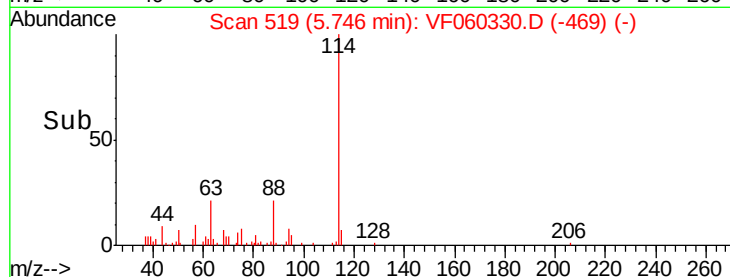
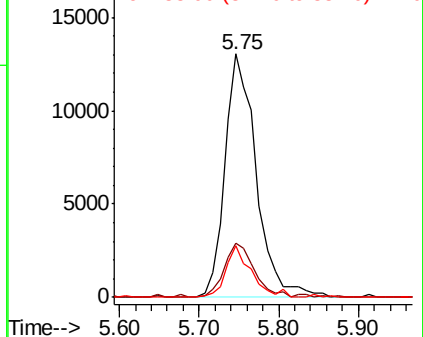
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.75 min Scan# 519
 Delta R.T. -0.01 min
 Lab File: VF060330.D
 Acq: 25 Sep 2018 17:44

Instrument :
 MSVOA_F
 ClientSampleId :
 230-KV-C

Tot Ion	Ratio	Lower	Upper
114	100		
63	22.3	0.0	43.8
88	21.4	0.0	41.2

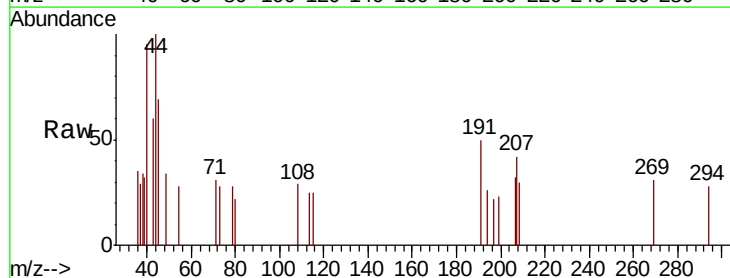


Abundance Ion 114.00 (113.70 to 114.70): V
 Ion 63.00 (62.70 to 63.70): VF0
 Ion 88.00 (87.70 to 88.70): VF0

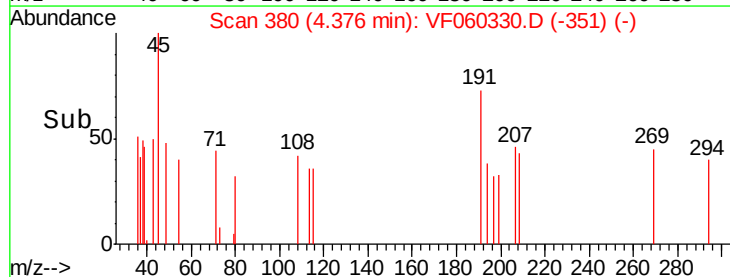
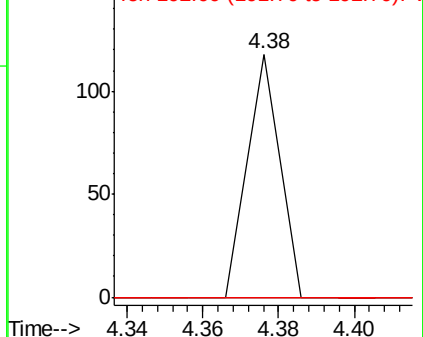


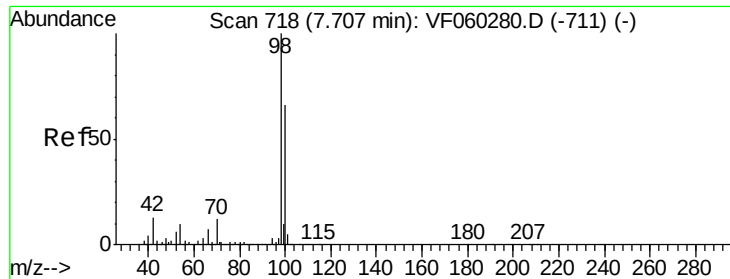
#35
 Dibromofluoromethane
 Concen: 0.219 ug/l
 RT: 4.38 min Scan# 380
 Delta R.T. 0.09 min
 Lab File: VF060330.D
 Acq: 25 Sep 2018 17:44

Tgt Ion	Ratio	Lower	Upper
113	100		
111	0.0	79.6	119.4#
192	0.0	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

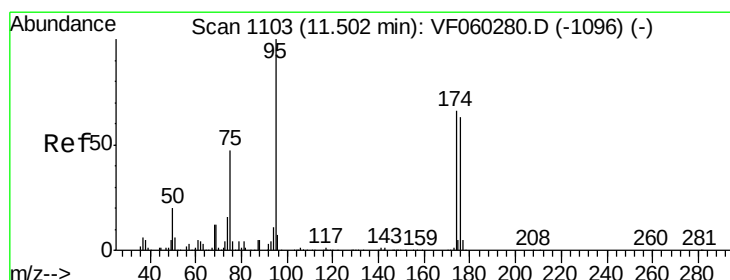
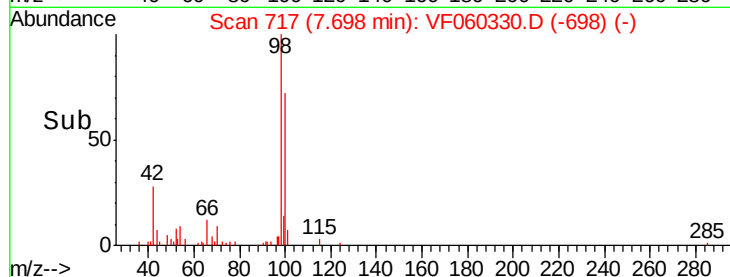
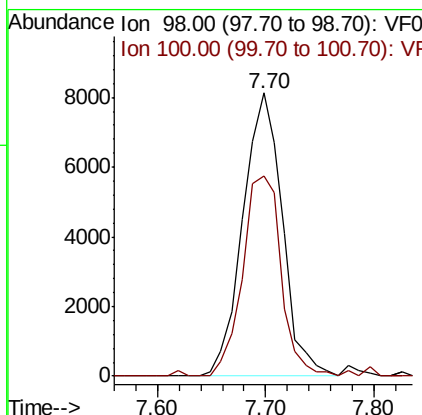
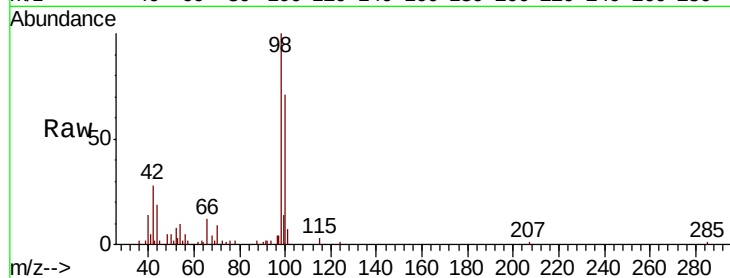




#50
Toluene-d8
Concen: 24.909 ug/l
RT: 7.70 min Scan# 717
Delta R.T. -0.01 min
Lab File: VF060330.D
Acq: 25 Sep 2018 17:44

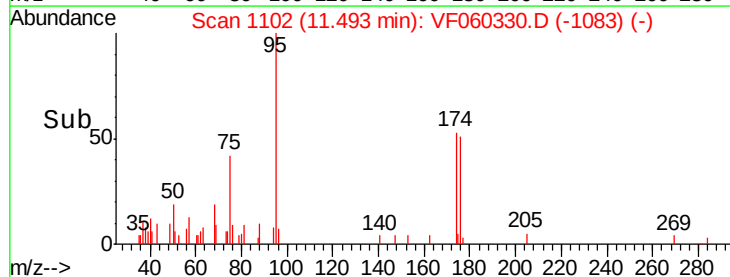
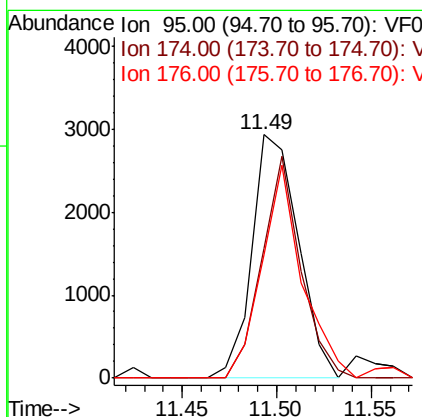
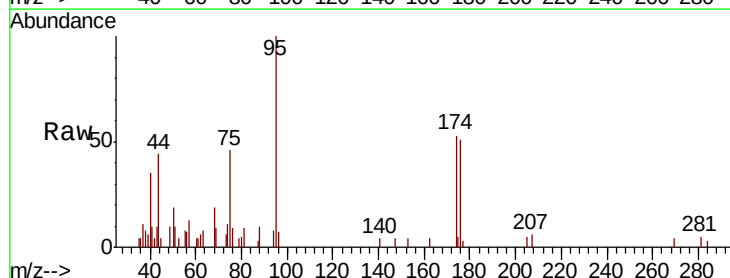
Instrument :
MSVOA_F
ClientSampleId :
230-KV-C

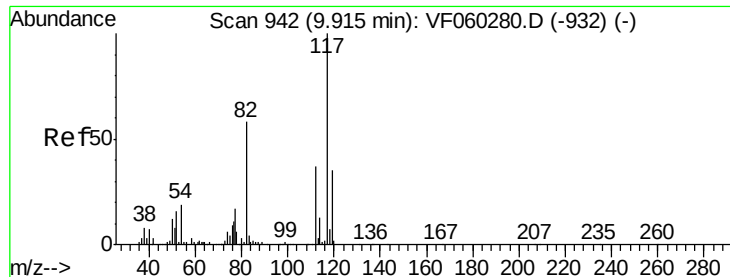
Tot Ion: 98 Resp: 20728
Ion Ratio Lower Upper
98 100
100 70.7 53.0 79.6



#62
4-Bromofluorobenzene
Concen: 13.914 ug/l
RT: 11.49 min Scan# 1102
Delta R.T. -0.01 min
Lab File: VF060330.D
Acq: 25 Sep 2018 17:44

Tgt Ion: 95 Resp: 5005
Ion Ratio Lower Upper
95 100
174 53.3 0.0 131.2
176 50.8 0.0 126.6

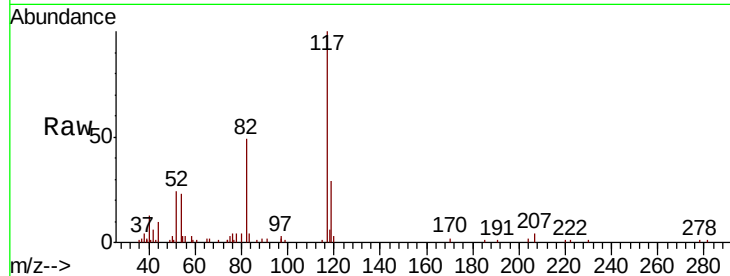




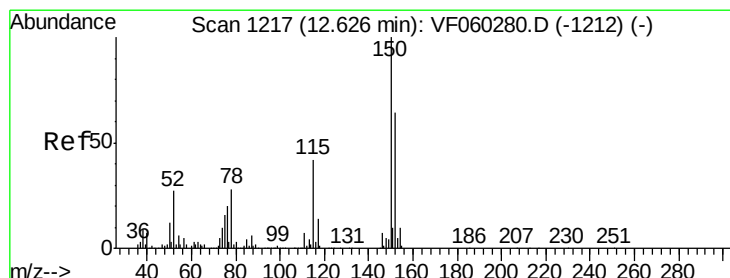
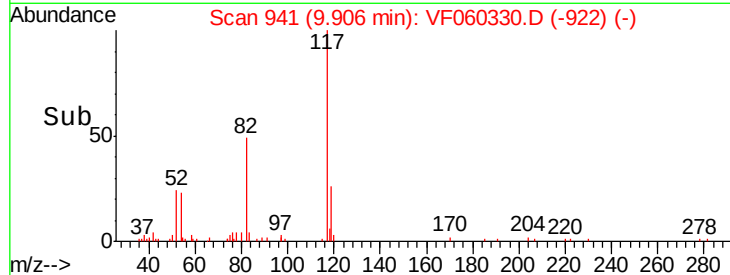
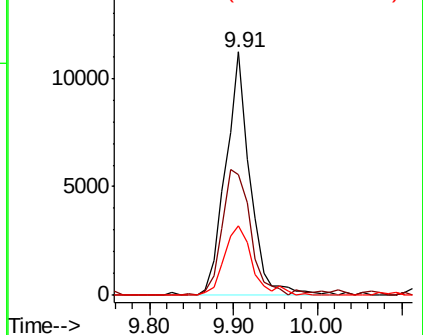
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.91 min Scan# 941
Delta R.T. -0.01 min
Lab File: VF060330.D
Acq: 25 Sep 2018 17:44

Instrument :
MSVOA_F
ClientSampleId :
230-KV-C

Tot Ion	Ratio	Lower	Upper
117	100		
82	49.4	46.2	69.2
119	28.6	27.8	41.6

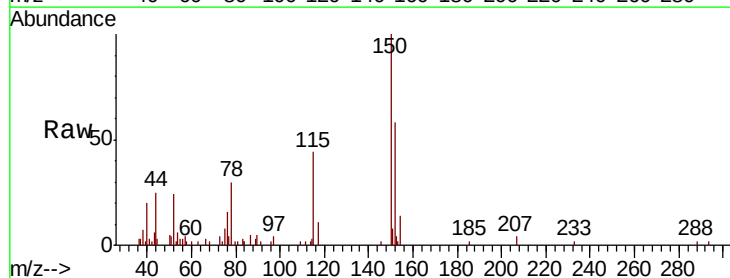


Abundance Ion 117.00 (116.70 to 117.70): V
Ion 82.00 (81.70 to 82.70): VF0
Ion 119.00 (118.70 to 119.70): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.63 min Scan# 1217
Delta R.T. 0.00 min
Lab File: VF060330.D
Acq: 25 Sep 2018 17:44

Tgt Ion	Ratio	Lower	Upper
152	100		
115	76.4	32.6	97.8
150	172.3	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

