

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF102618\
 Data File : VF060520.D
 Acq On : 26 Oct 2018 17:00
 Operator : VA/AP
 Sample : J5515-04
 Misc : 6.6/5mL/MSVOA F/SOIL
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 AOC1-03B

Quant Time: Oct 27 04:27:24 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F102518S.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 26 02:17:41 2018
 Response via : Initial Calibration

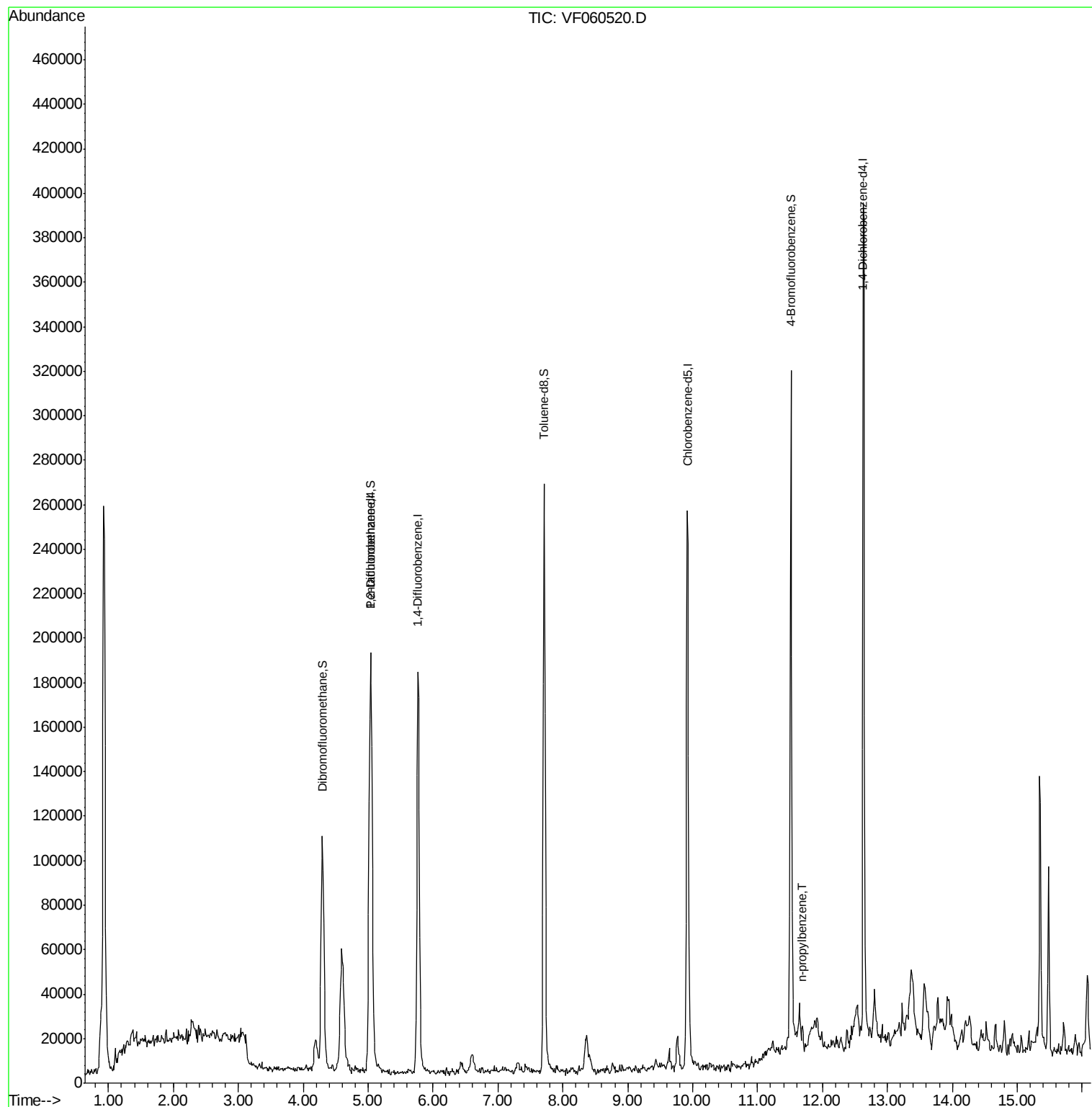
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.05	168	123954	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.77	114	193858	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.93	117	179025	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.64	152	102098	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.03	65	91053	36.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	73.92%	
35) Dibromofluoromethane	4.30	113	97120	41.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	83.60%	
50) Toluene-d8	7.71	98	228651	49.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.06%	
62) 4-Bromofluorobenzene	11.51	95	106636	41.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	82.12%	
Target Compounds						
78) n-propylbenzene	11.69	91	10677	1.126	ug/l	Qvalue 92

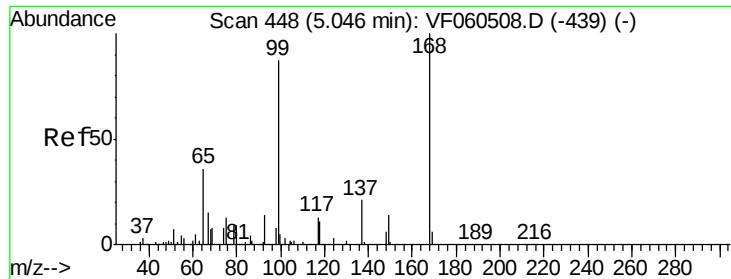
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.05 min Scan# 448

Delta R.T. 0.00 min

Lab File: VF060520.D

Acq: 26 Oct 2018 17:00

Instrument :

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ClientSampleId :

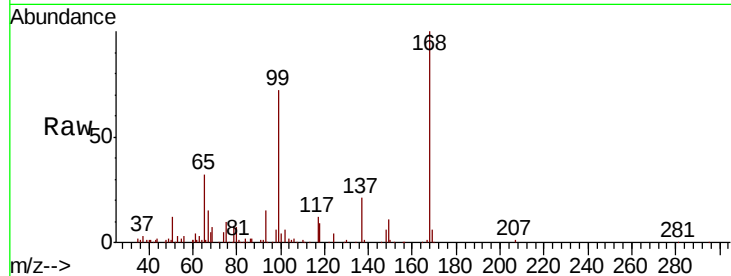
AOC1-03B

Tot Ion:168 Resp: 123954

Ion Ratio Lower Upper

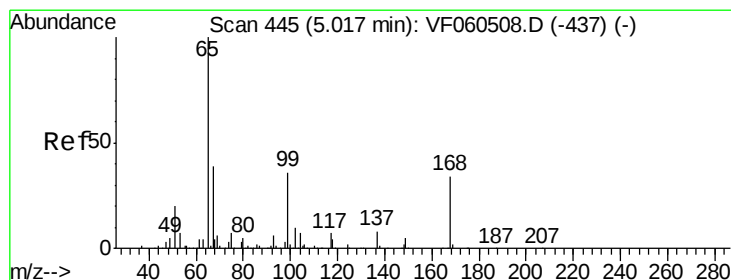
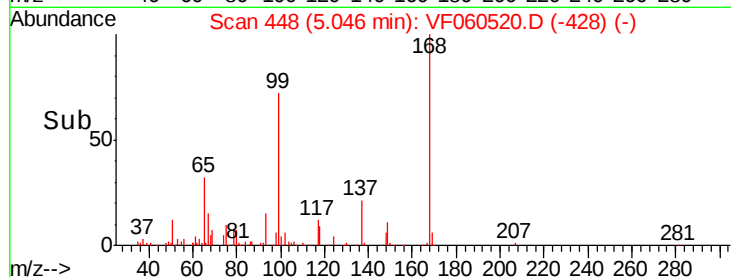
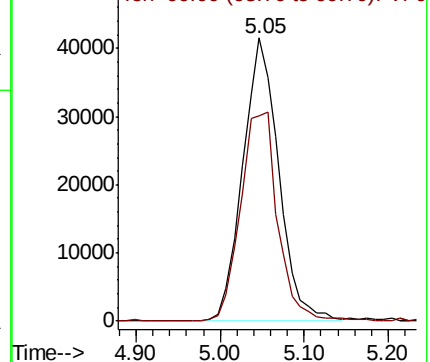
168 100

99 72.4 69.9 104.9



Abundance Ion 168.00 (167.70 to 168.70): V

Ion 99.00 (98.70 to 99.70): VF0



#33

1,2-Dichloroethane-d4

Concen: 36.959 ug/l

RT: 5.03 min Scan# 446

Delta R.T. 0.01 min

Lab File: VF060520.D

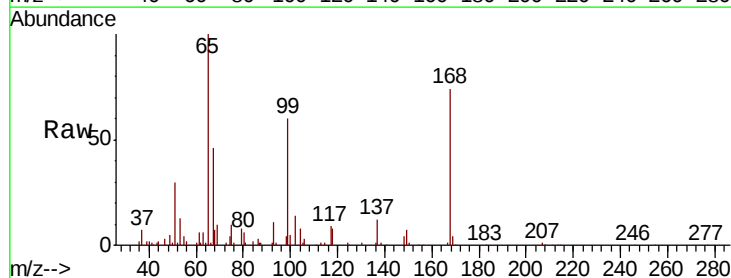
Acq: 26 Oct 2018 17:00

Tgt Ion: 65 Resp: 91053

Ion Ratio Lower Upper

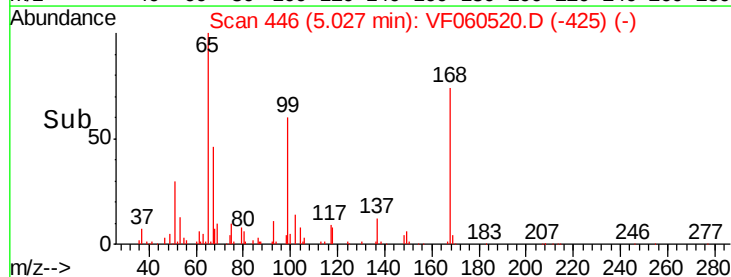
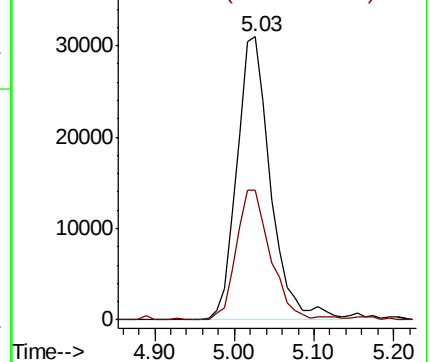
65 100

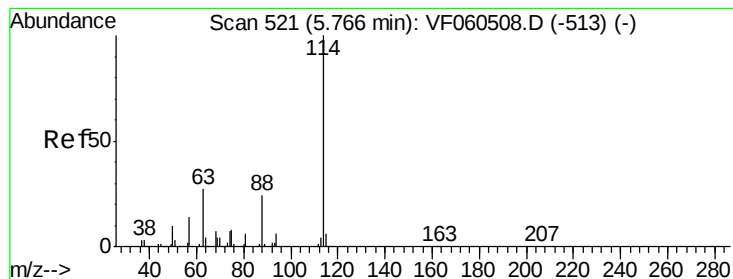
67 45.9 0.0 85.8



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: 5.77 min Scan# 521

Delta R.T. 0.00 min

Lab File: VF060520.D

Acq: 26 Oct 2018 17:00

Instrument :

MSVOA_F

ClientSampleId :

AOC1-03B

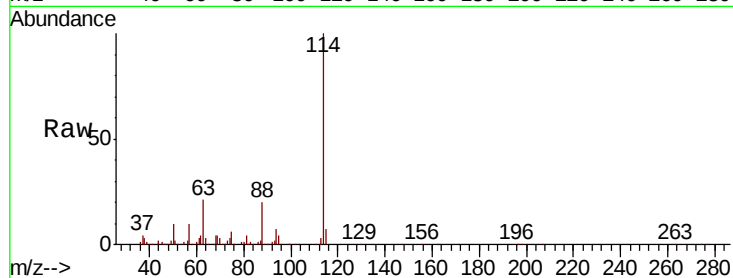
Tot Ion:114 Resp: 193858

Ion Ratio Lower Upper

114 100

63 21.3 0.0 54.4

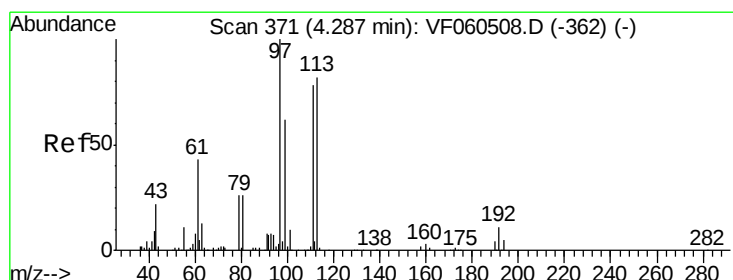
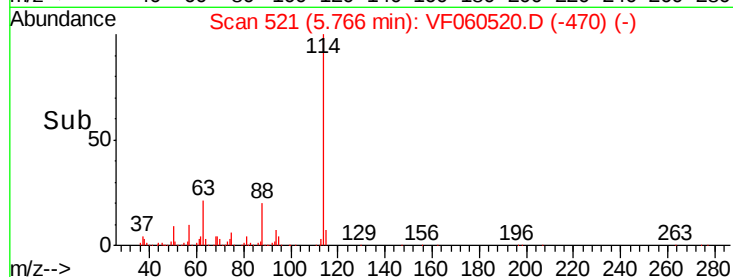
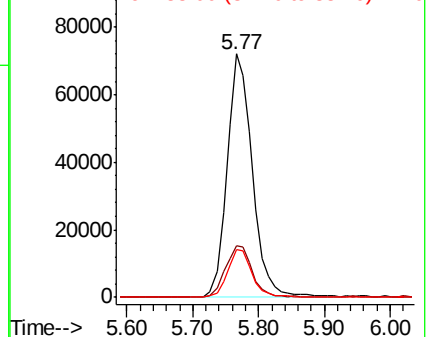
88 19.8 0.0 47.2



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: 41.795 ug/l

RT: 4.30 min Scan# 372

Delta R.T. 0.01 min

Lab File: VF060520.D

Acq: 26 Oct 2018 17:00

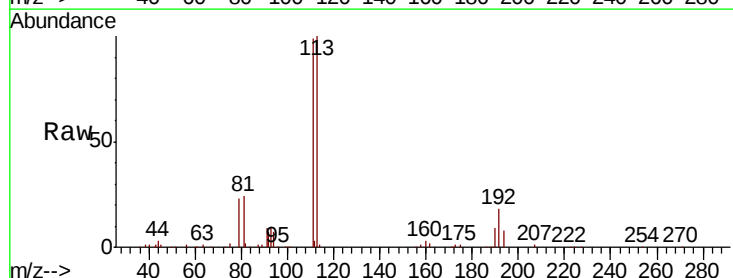
Tgt Ion:113 Resp: 97120

Ion Ratio Lower Upper

113 100

111 99.0 75.9 113.9

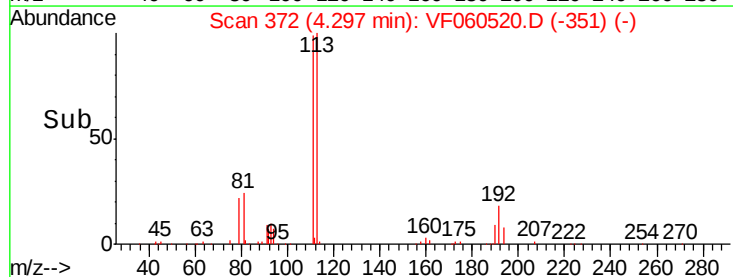
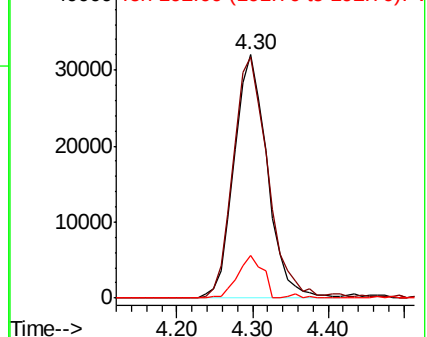
192 17.6 10.6 15.8#

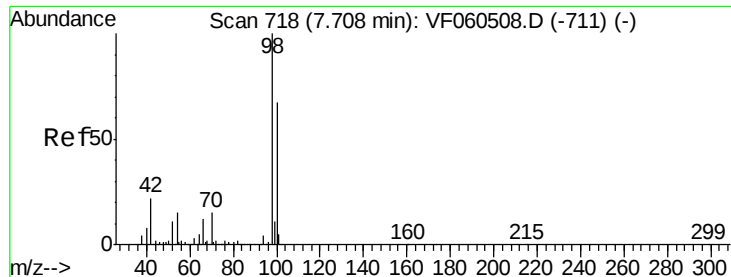


Abundance Ion 113.00 (112.70 to 113.70): V

Ion 111.00 (110.70 to 111.70): V

Ion 192.00 (191.70 to 192.70): V

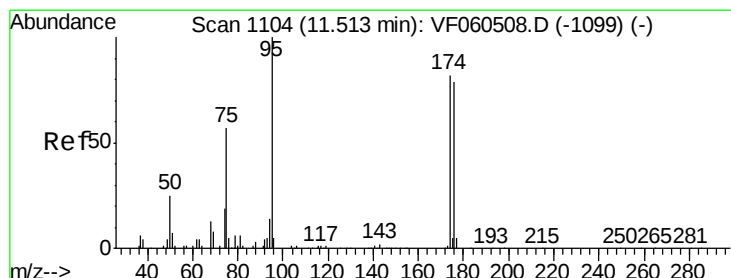
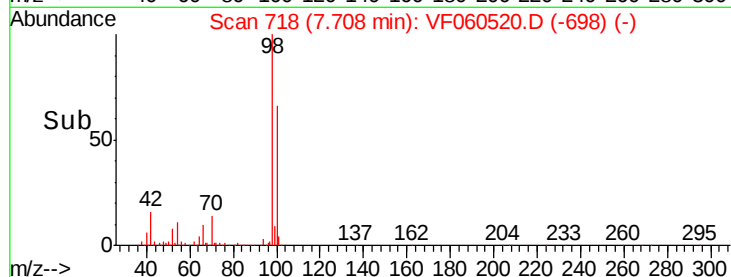
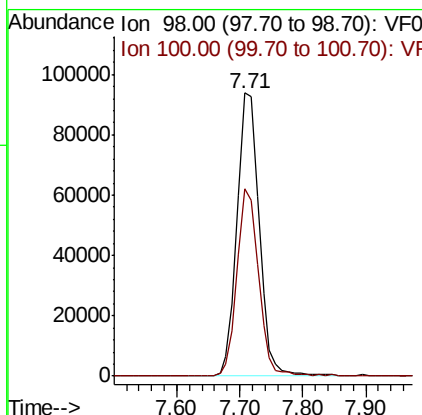
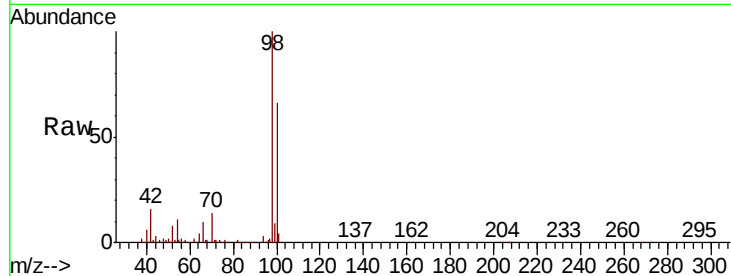




#50
Toluene-d8
Concen: 49.032 ug/l
RT: 7.71 min Scan# 718
Delta R.T. 0.00 min
Lab File: VF060520.D
Acq: 26 Oct 2018 17:00

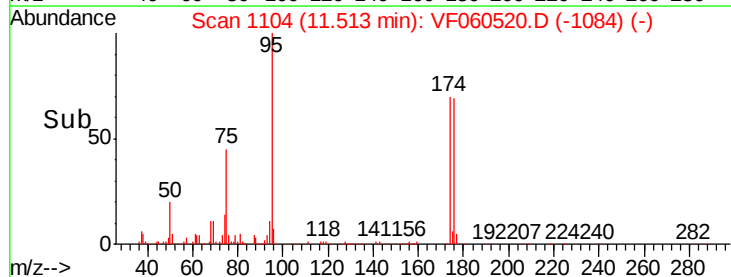
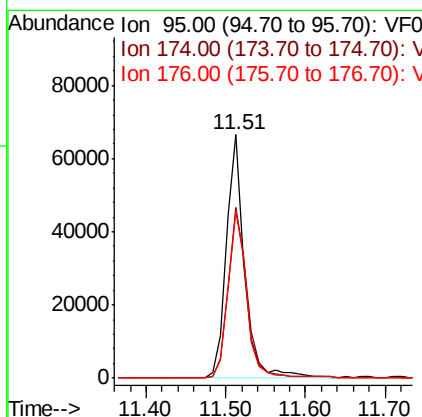
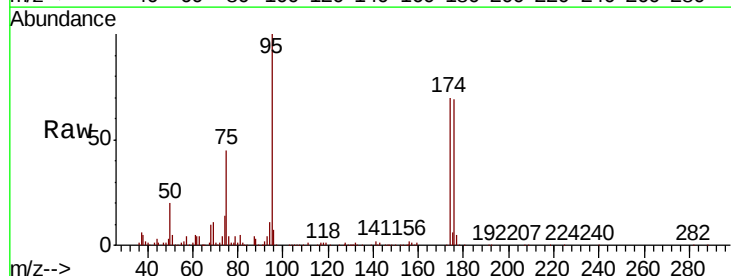
Instrument :
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AOC1-03B

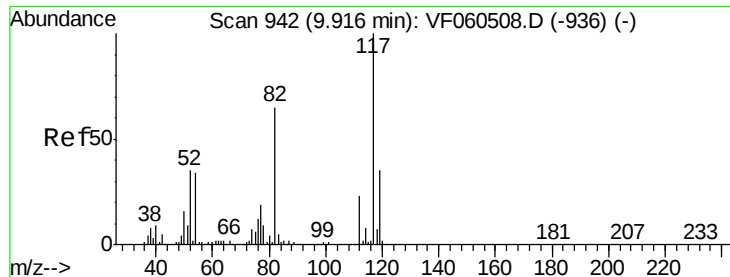
Tot Ion: 98 Resp: 228651
Ion Ratio Lower Upper
98 100
100 66.3 53.4 80.0



#62
4-Bromofluorobenzene
Concen: 41.056 ug/l
RT: 11.51 min Scan# 1104
Delta R.T. 0.00 min
Lab File: VF060520.D
Acq: 26 Oct 2018 17:00

Tgt Ion: 95 Resp: 106636
Ion Ratio Lower Upper
95 100
174 70.3 0.0 164.2
176 68.6 0.0 158.4

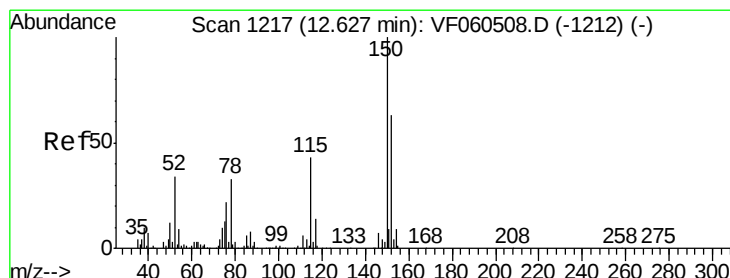
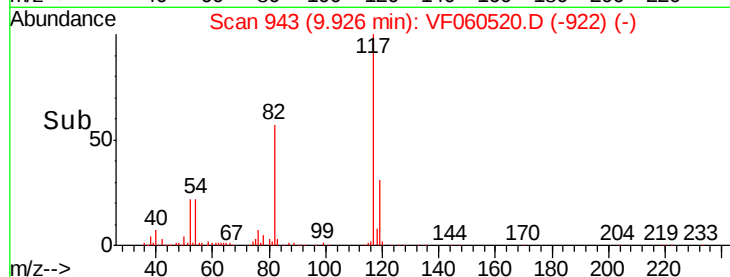
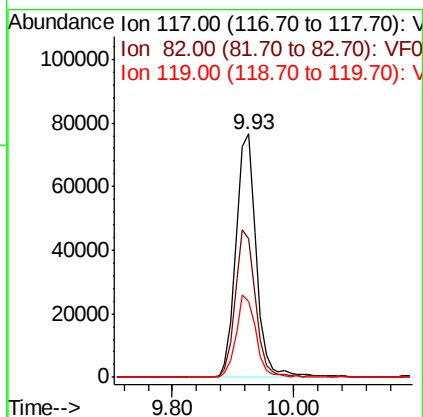
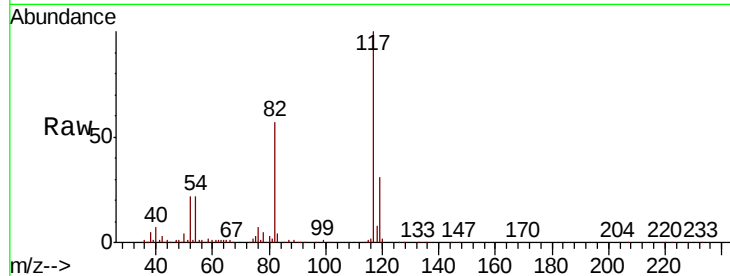




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.93 min Scan# 943
Delta R.T. 0.01 min
Lab File: VF060520.D
Acq: 26 Oct 2018 17:00

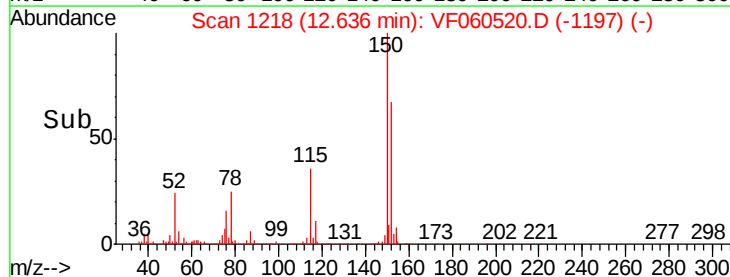
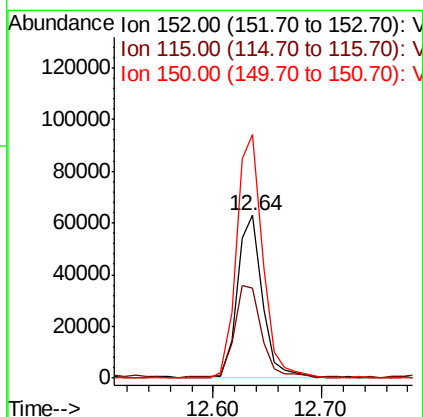
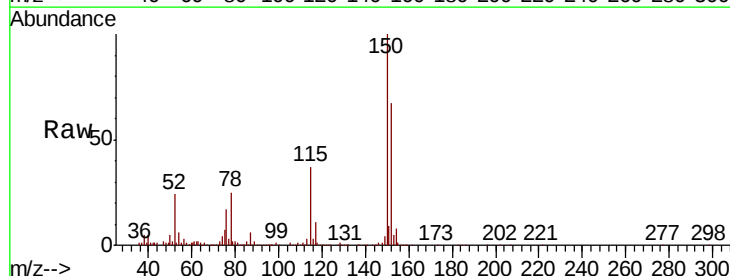
Instrument :
MSVOA_F
ClientSampleId :
AOC1-03B

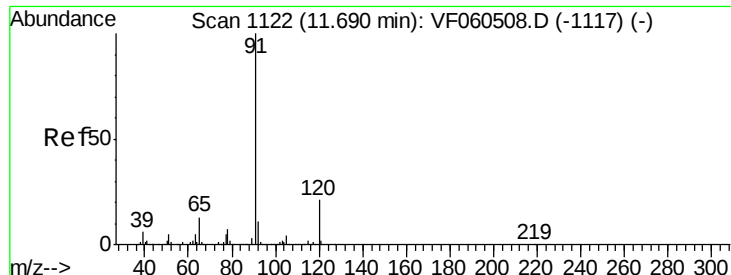
Tot Ion:117 Resp: 179025
Ion Ratio Lower Upper
117 100
82 56.9 51.7 77.5
119 31.2 28.3 42.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.64 min Scan# 1218
Delta R.T. 0.01 min
Lab File: VF060520.D
Acq: 26 Oct 2018 17:00

Tgt Ion:152 Resp: 102098
Ion Ratio Lower Upper
152 100
115 55.3 34.6 103.9
150 149.9 0.0 319.8





#78

n-propylbenzene

Concen: 1.126 ug/l

RT: 11.69 min Scan# 1122

Delta R.T. 0.00 min

Lab File: VF060520.D

Acq: 26 Oct 2018 17:00

Instrument :

MSVOA_F

ClientSampleId :

AOC1-03B

Tot Ion: 91 Resp: 10677

Ion Ratio Lower Upper

91 100

120 24.4 10.3 30.9

