

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF082918\
 Data File : VF060180.D
 Acq On : 29 Aug 2018 7:21
 Operator : VA/AP
 Sample : J4671-01
 Misc : 5.00µ/5mL/MSVOA F/SOIL
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 TL-SPEEDY-DRY

Quant Time: Aug 29 08:15:15 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F082918S.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 29 03:22:03 2018
 Response via : Initial Calibration

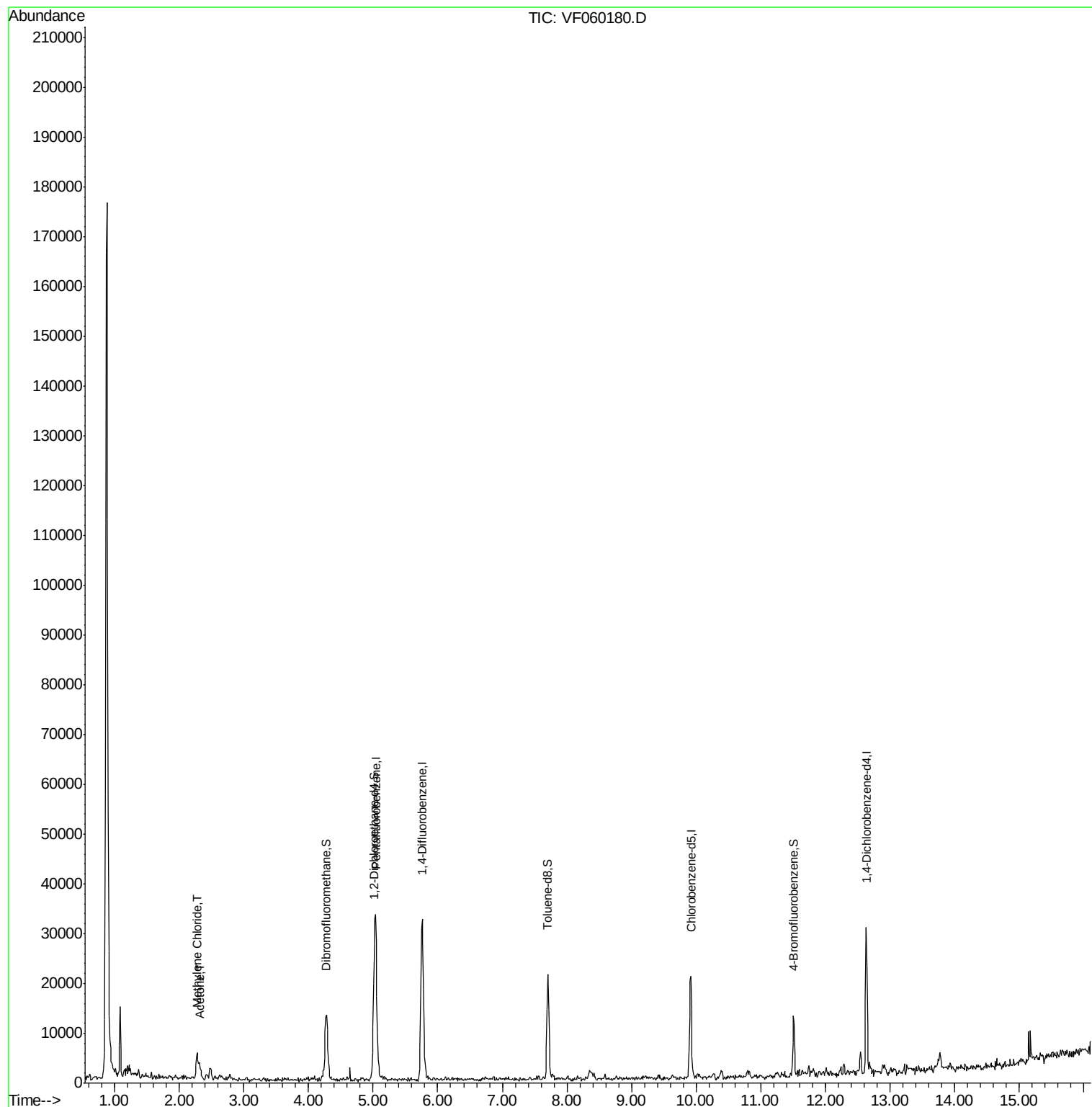
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.04	168	28961	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	5.76	114	35260	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.92	117	15027	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.63	152	3176	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.01	65	10467	57.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.74%	
35) Dibromofluoromethane	4.28	113	11821	52.11	ug/l	0.01
Spiked Amount 50.000			Recovery	=	104.22%	
50) Toluene-d8	7.71	98	18165	23.41	ug/l	0.01
Spiked Amount 50.000			Recovery	=	46.82%	
62) 4-Bromofluorobenzene	11.51	95	4507	15.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	31.50%	
Target Compounds						
16) Acetone	2.33	43	3044	135.21	ug/l	99
20) Methylene Chloride	2.28	84	3366	21.87	ug/l	92

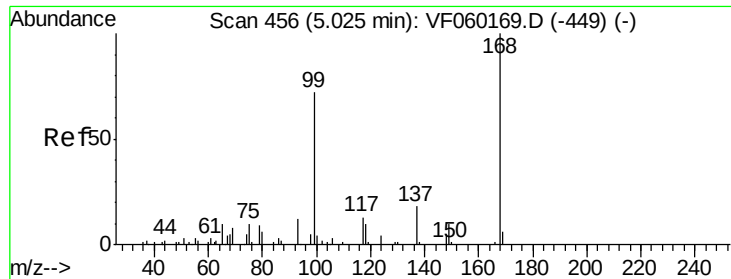
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Aug 29 03:22:03 2018
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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.04 min Scan# 457

Delta R.T. 0.01 min

Lab File: VF060180.D

Acq: 29 Aug 2018 7:21

Instrument :

MSVOA_F

ClientSampleId :

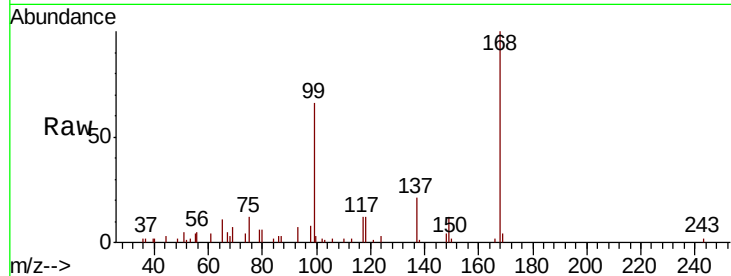
TL-SPEEDY-DRY

Tot Ion:168 Resp: 28961

Ion Ratio Lower Upper

168 100

99 65.6 57.9 86.9



Abundance Ion 168.00 (167.70 to 168.70): VF0

Ion 99.00 (98.70 to 99.70): VF0

5.04

10000

8000

6000

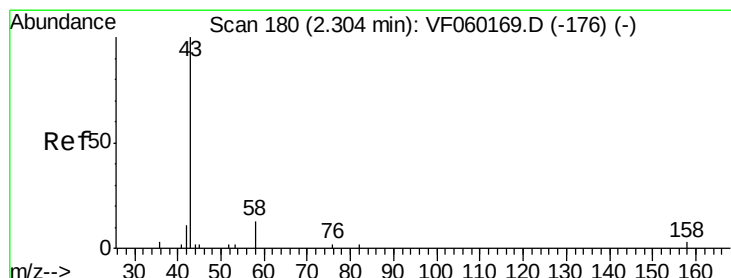
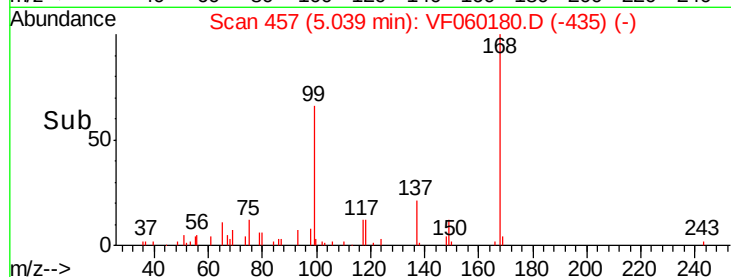
4000

2000

0

Time-->

4.90 5.00 5.10 5.20



#16

Acetone

Concen: 135.21 ug/l

RT: 2.33 min Scan# 182

Delta R.T. 0.02 min

Lab File: VF060180.D

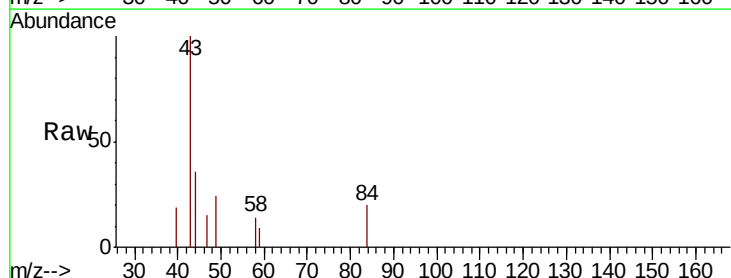
Acq: 29 Aug 2018 7:21

Tgt Ion: 43 Resp: 3044

Ion Ratio Lower Upper

43 100

58 13.7 10.7 16.1



Abundance Ion 43.00 (42.70 to 43.70): VF0

Ion 58.00 (57.70 to 58.70): VF0

2.33

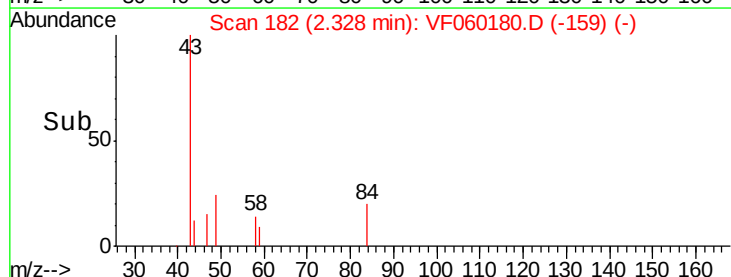
1000

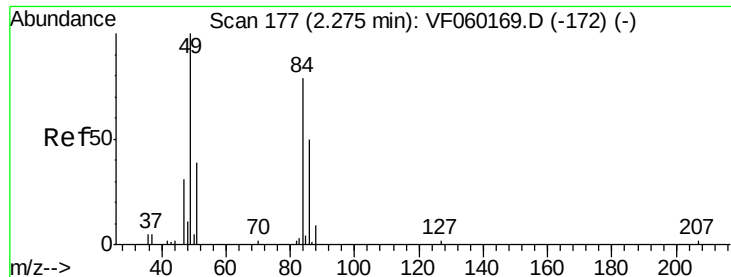
500

0

Time-->

2.25 2.30 2.35 2.40

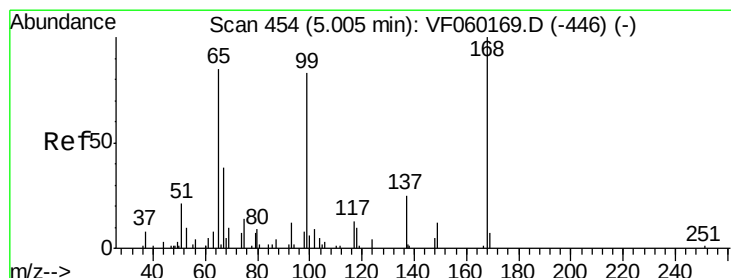
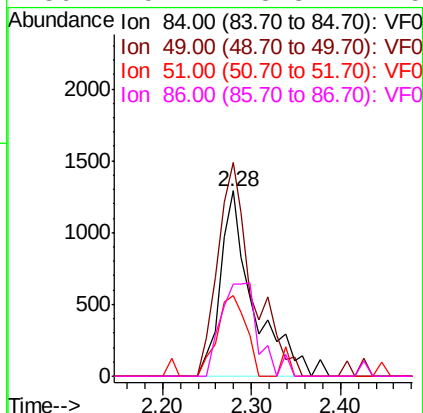
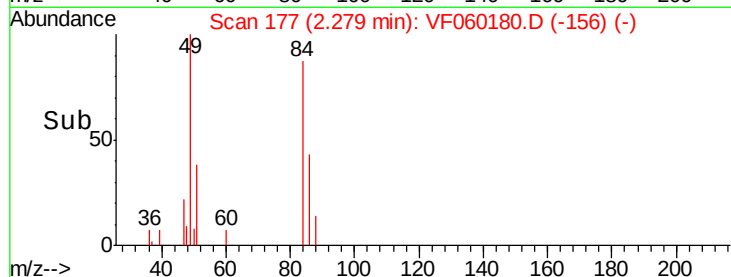
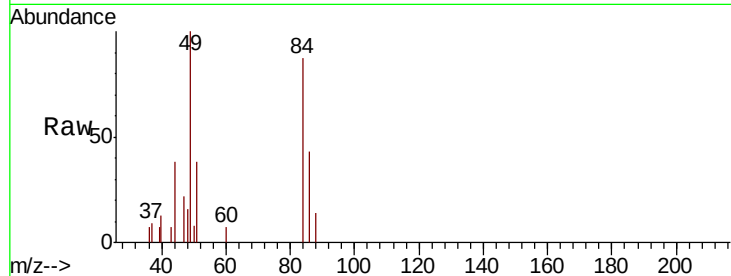




#20
Methylene Chloride
Concen: 21.87 ug/l
RT: 2.28 min Scan# 177
Delta R.T. 0.00 min
Lab File: VF060180.D
Acq: 29 Aug 2018 7:21

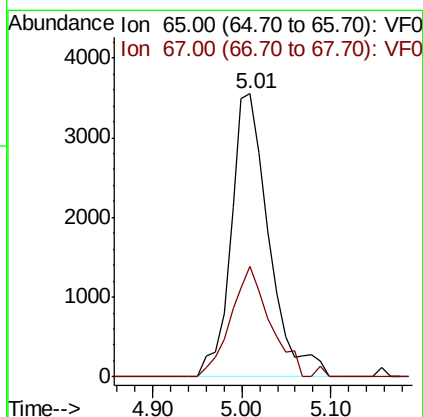
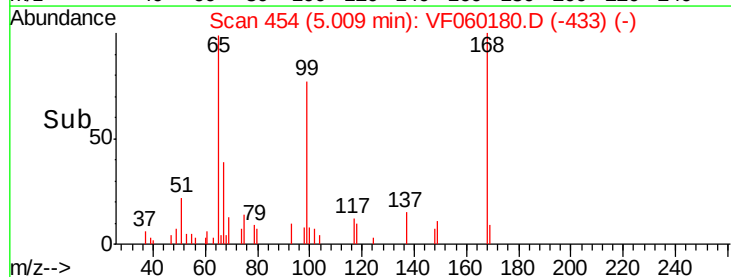
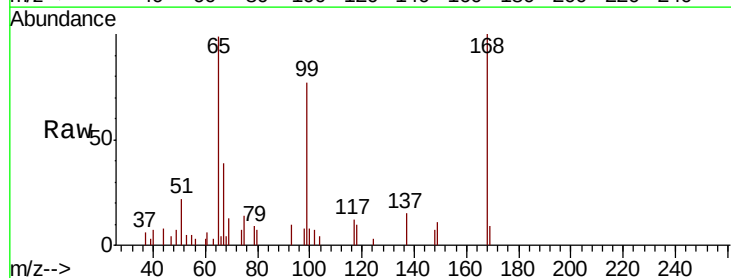
Instrument :
MSVOA_F
ClientSampled :
TL-SPEEDY-DRY

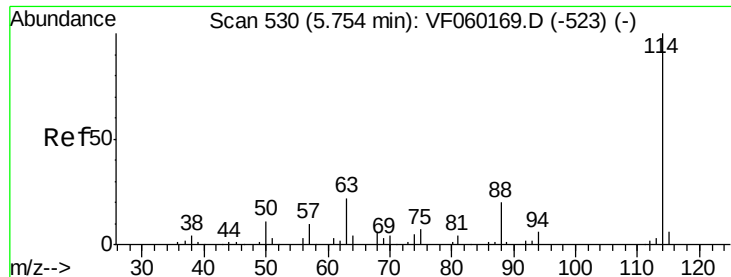
Tot Ion: 84 Resp: 3366
Ion Ratio Lower Upper
84 100
49 115.2 97.0 145.4
51 43.3 38.2 57.2
86 49.4 48.3 72.5



#33
1,2-Dichloroethane-d4
Concen: 57.87 ug/l
RT: 5.01 min Scan# 454
Delta R.T. 0.00 min
Lab File: VF060180.D
Acq: 29 Aug 2018 7:21

Tgt Ion: 65 Resp: 10467
Ion Ratio Lower Upper
65 100
67 39.1 0.0 92.6

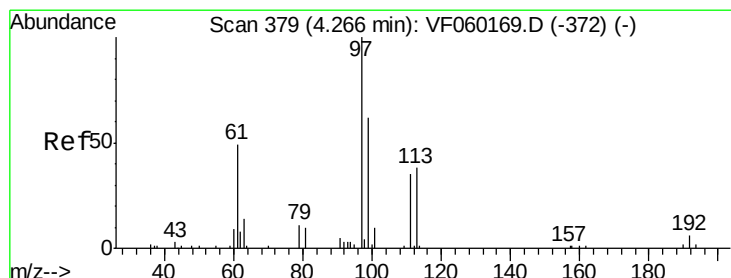
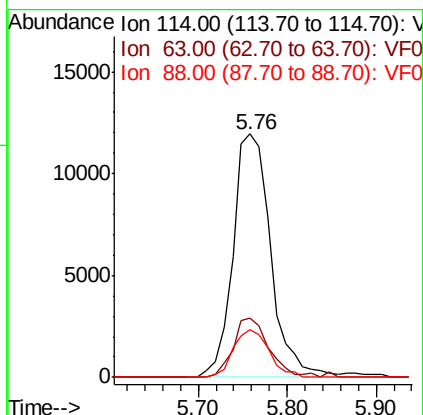
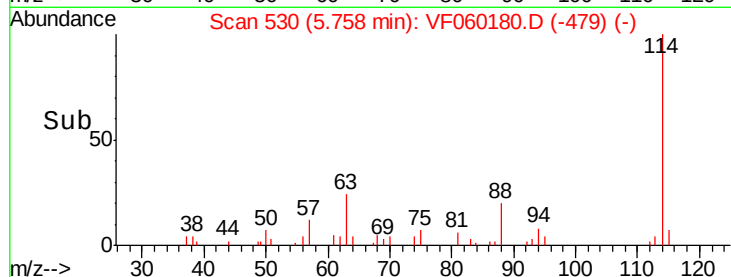
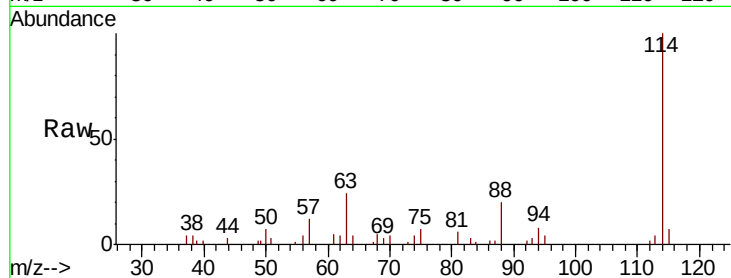




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 5.76 min Scan# 530
 Delta R.T. 0.00 min
 Lab File: VF060180.D
 Acq: 29 Aug 2018 7:21

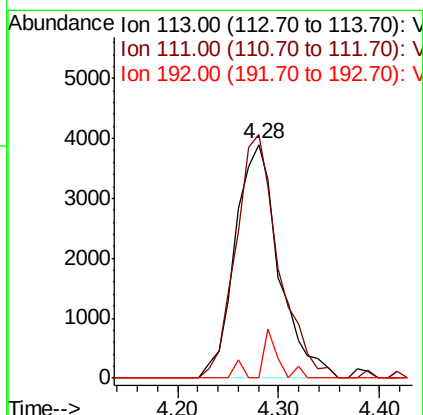
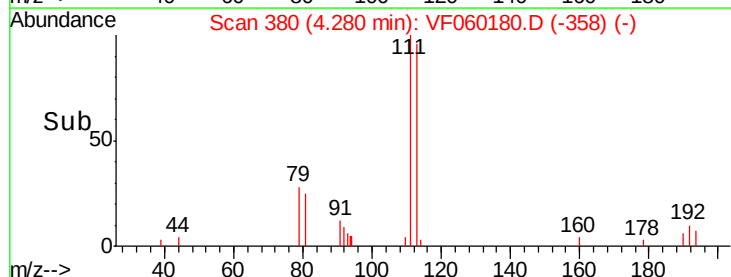
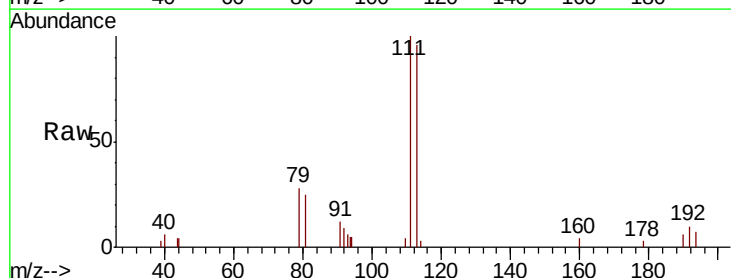
Instrument :
 MSVOA_F
 ClientSampleId :
 TL-SPEEDY-DRY

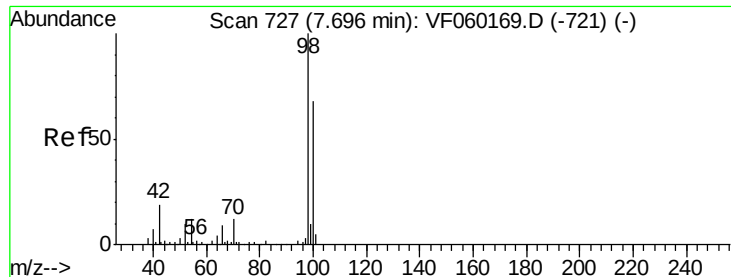
Tot Ion:	114	Resp:	35260
Ion	Ratio	Lower	Upper
114	100		
63	24.3	0.0	45.8
88	19.8	0.0	40.2



#35
 Dibromofluoromethane
 Concen: 52.11 ug/l
 RT: 4.28 min Scan# 380
 Delta R.T. 0.01 min
 Lab File: VF060180.D
 Acq: 29 Aug 2018 7:21

Tgt Ion:	113	Resp:	11821
Ion	Ratio	Lower	Upper
113	100		
111	104.0	75.5	113.3
192	0.0	12.5	18.7#

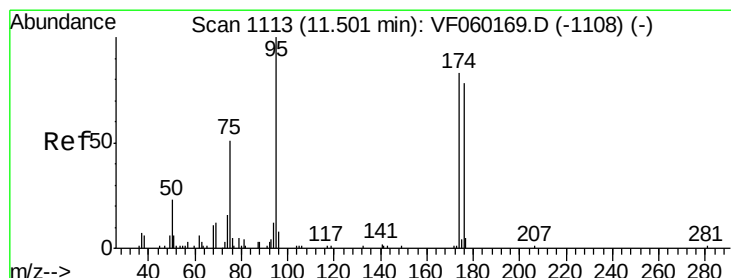
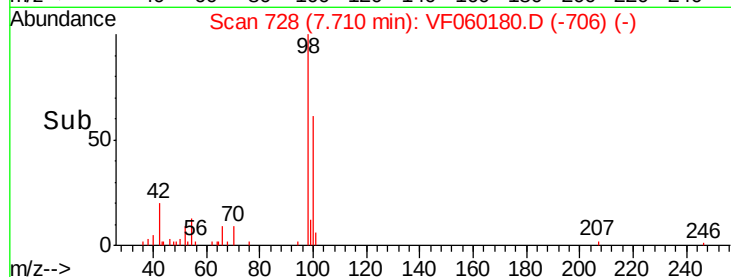
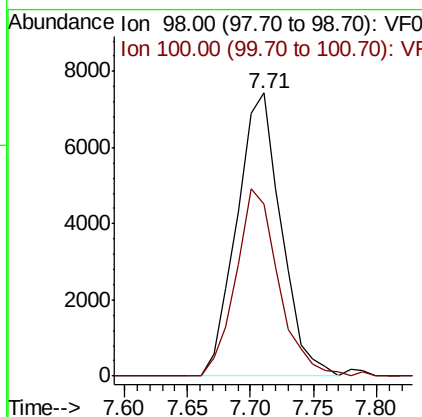
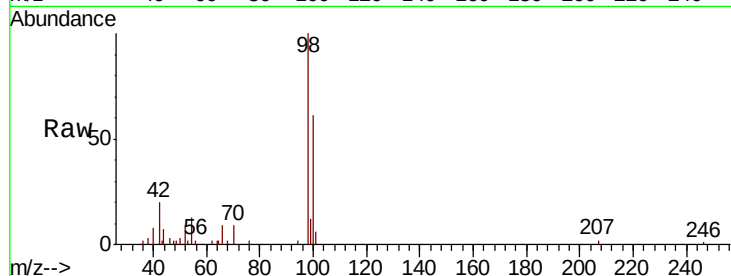




#50
Toluene-d8
Concen: 23.41 ug/l
RT: 7.71 min Scan# 728
Delta R.T. 0.01 min
Lab File: VF060180.D
Acq: 29 Aug 2018 7:21

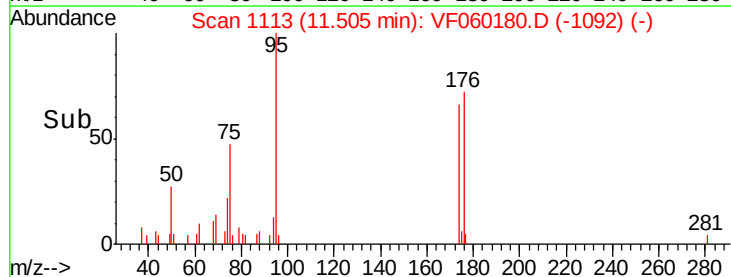
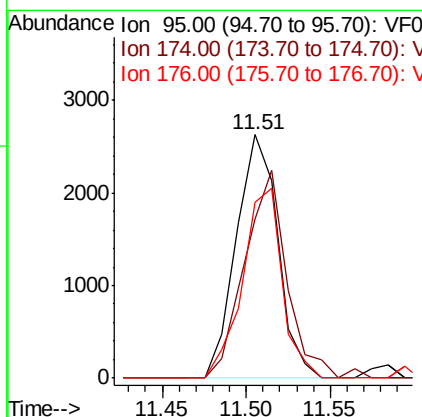
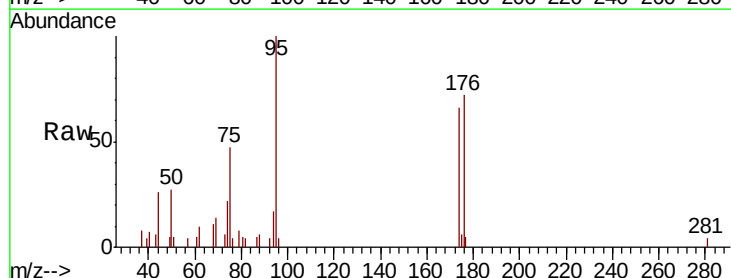
Instrument :
MSVOA_F
ClientSampleId :
TL-SPEEDY-DRY

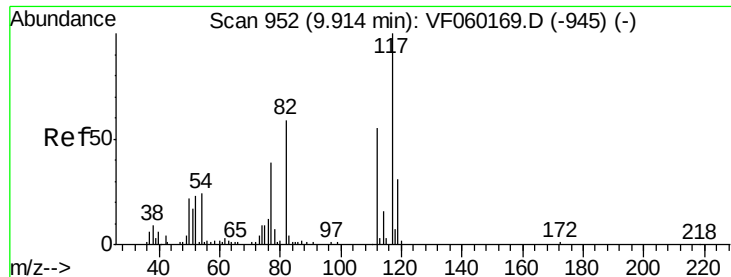
Tot Ion: 98 Resp: 18165
Ion Ratio Lower Upper
98 100
100 60.6 54.5 81.7



#62
4-Bromofluorobenzene
Concen: 15.75 ug/l
RT: 11.51 min Scan# 1113
Delta R.T. 0.00 min
Lab File: VF060180.D
Acq: 29 Aug 2018 7:21

Tgt Ion: 95 Resp: 4507
Ion Ratio Lower Upper
95 100
174 65.5 0.0 165.2
176 72.3 0.0 156.6

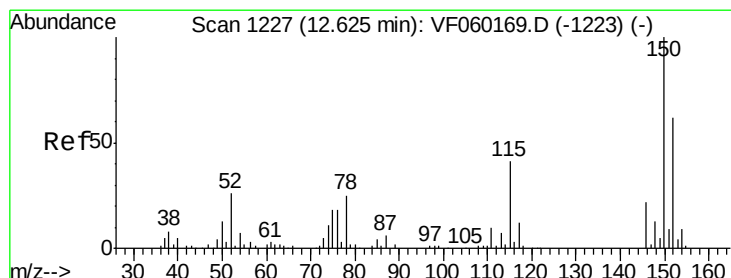
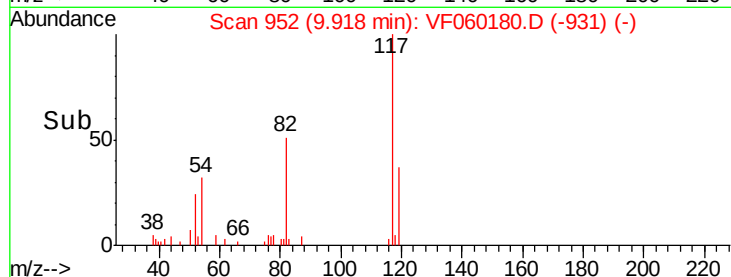
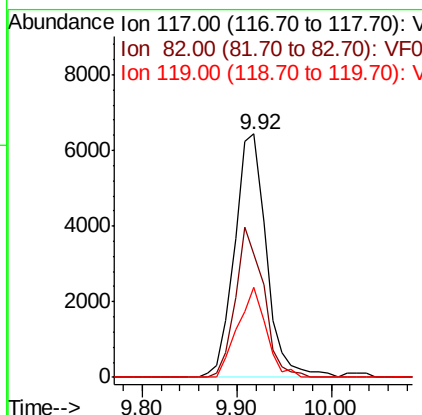
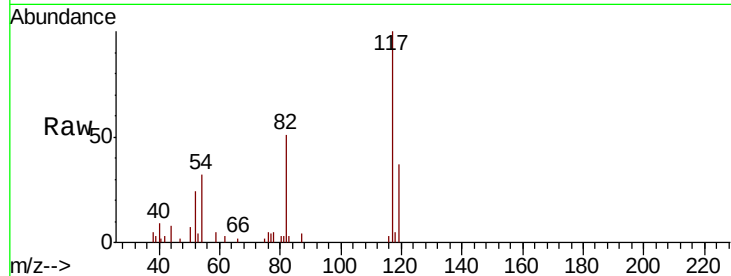




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.92 min Scan# 952
Delta R.T. 0.00 min
Lab File: VF060180.D
Acq: 29 Aug 2018 7:21

Instrument :
MSVOA_F
ClientSampleId :
TL-SPEEDY-DRY

Tot Ion	Ratio	Lower	Upper
117	100		
82	50.6	47.2	70.8
119	37.1	25.0	37.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.63 min Scan# 1227
Delta R.T. 0.00 min
Lab File: VF060180.D
Acq: 29 Aug 2018 7:21

Tgt Ion	Ratio	Lower	Upper
152	100		
115	42.8	33.2	99.6
150	125.0	0.0	325.6

