

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF072318\
 Data File : VF059632.D
 Acq On : 23 Jul 2018 23:40
 Operator : VA/AP
 Sample : J4095-08
 Misc : 12.39g/5mL/MSVOA F/SOIL
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 CON-SB-08-9-11

Quant Time: Jul 24 08:56:41 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F072318S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 24 04:17:55 2018
 Response via : Initial Calibration

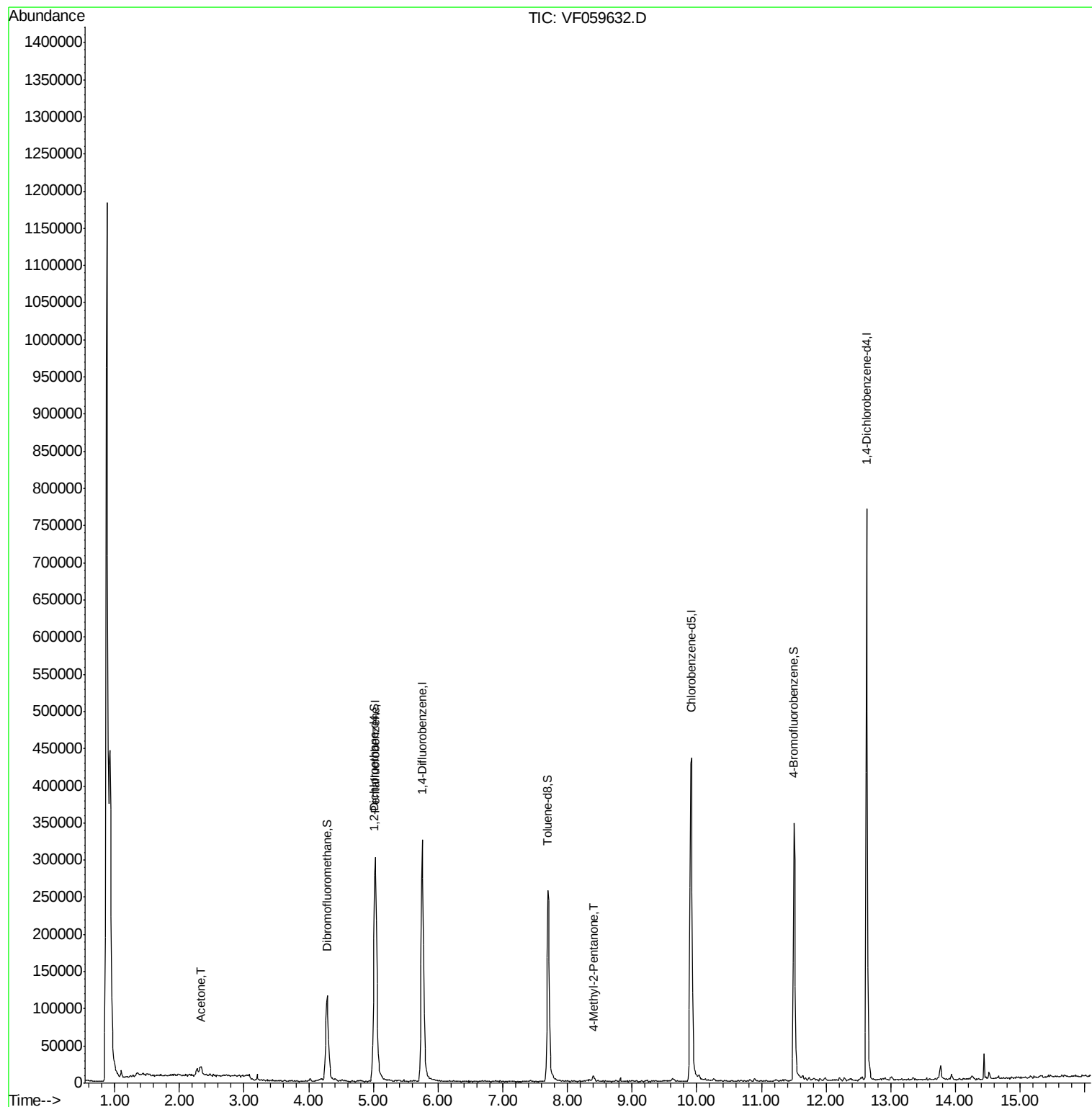
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.04	168	233215	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.76	114	333000	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.92	117	311936	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.63	152	190448	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.01	65	105922	28.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	57.72%	
35) Dibromofluoromethane	4.29	113	105722	34.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	68.82%	
50) Toluene-d8	7.70	98	218883	28.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	56.90%	
62) 4-Bromofluorobenzene	11.50	95	121234	27.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	54.60%	
Target Compounds						
16) Acetone	2.34	43	19295	30.66	ug/l #	91
51) 4-Methyl-2-Pentanone	8.40	43	5852	4.64	ug/l #	79

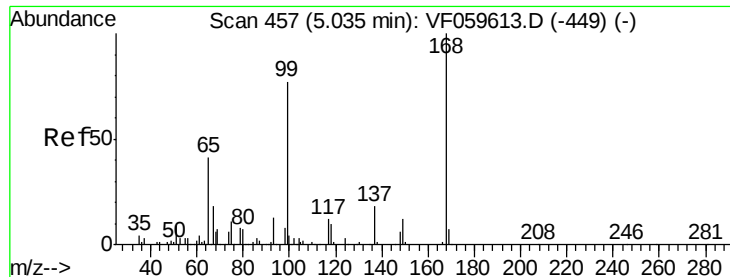
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF072318\
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Quant Title : SW846 8260
QLast Update : Tue Jul 24 04:17:55 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.04 min Scan# 457

Delta R.T. 0.00 min

Lab File: VF059632.D

Acq: 23 Jul 2018 23:40

Instrument :

MSVOA_F

ClientSampleId :

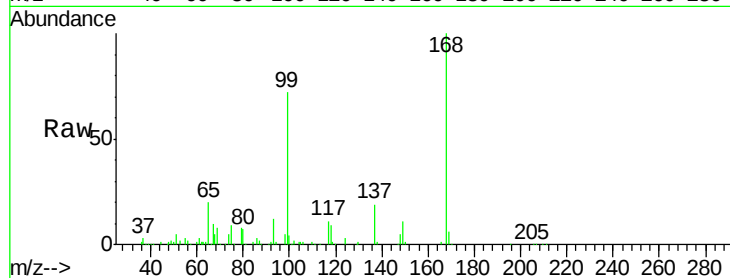
CON-SB-08-9-11

Tot Ion:168 Resp: 233215

Ion Ratio Lower Upper

168 100

99 72.0 61.5 92.3



Abundance Ion 168.00 (167.70 to 168.70): VF0

Ion 99.00 (98.70 to 99.70): VF0

5.04

80000

60000

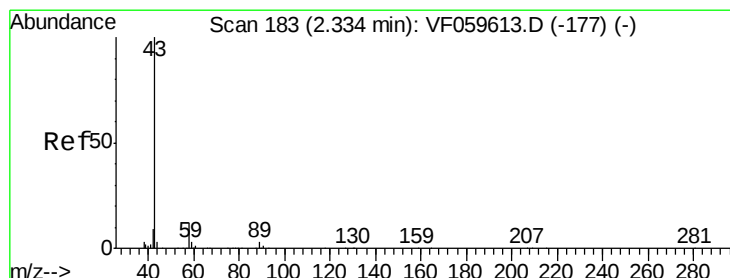
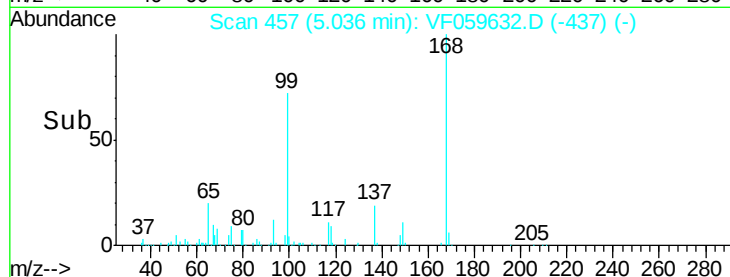
40000

20000

0

Time-->

4.90 5.00 5.10 5.20



#16

Acetone

Concen: 30.66 ug/l

RT: 2.34 min Scan# 183

Delta R.T. 0.00 min

Lab File: VF059632.D

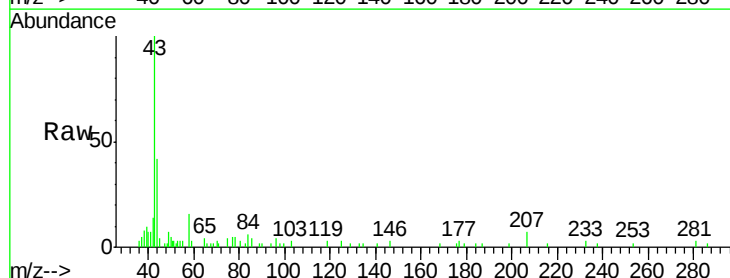
Acq: 23 Jul 2018 23:40

Tgt Ion: 43 Resp: 19295

Ion Ratio Lower Upper

43 100

58 15.7 9.8 14.8#



Abundance Ion 43.00 (42.70 to 43.70): VF0

Ion 58.00 (57.70 to 58.70): VF0

2.34

6000

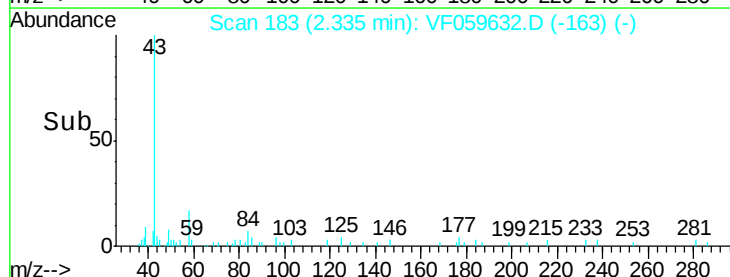
4000

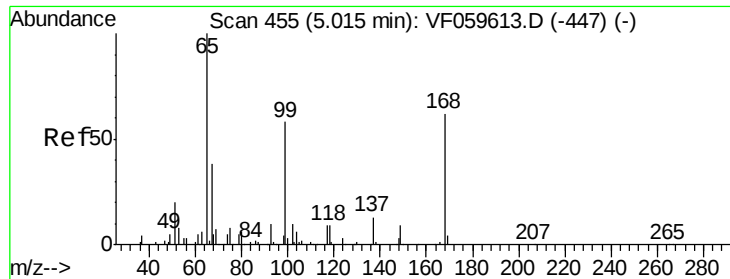
2000

0

Time-->

2.20 2.30 2.40 2.50

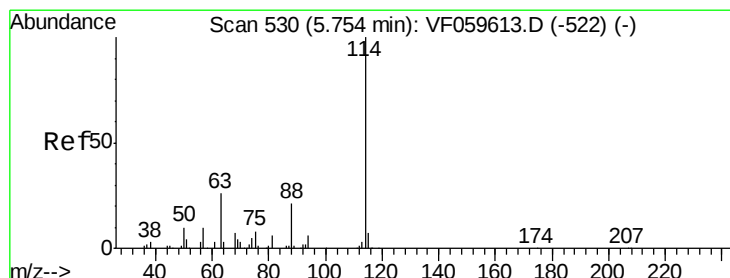
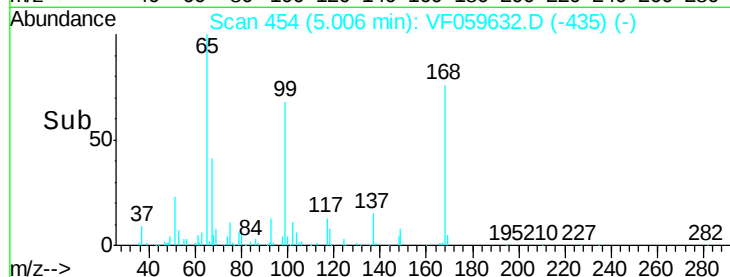
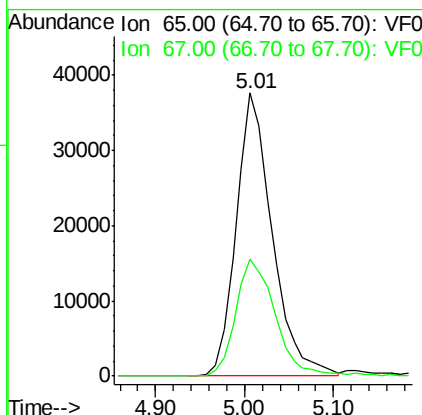
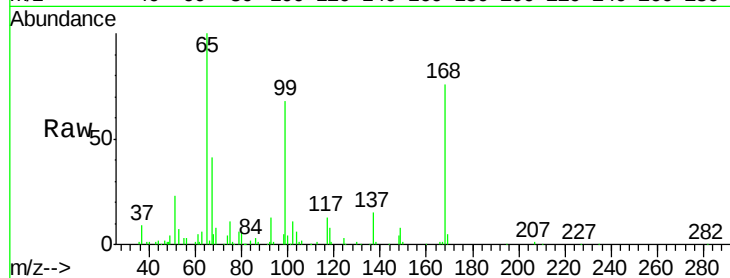




#33
 1,2-Dichloroethane-d4
 Concen: 28.86 ug/l
 RT: 5.01 min Scan# 454
 Delta R.T. -0.01 min
 Lab File: VF059632.D
 Acq: 23 Jul 2018 23:40

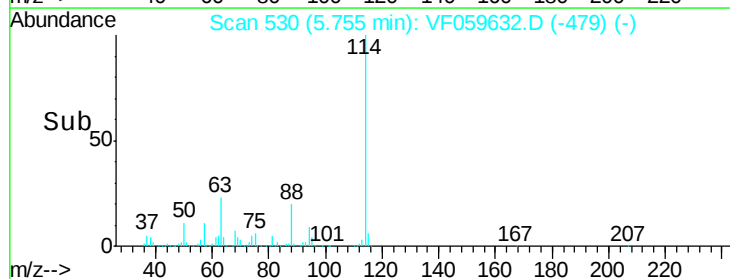
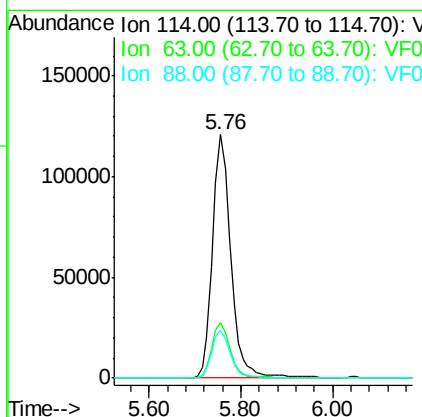
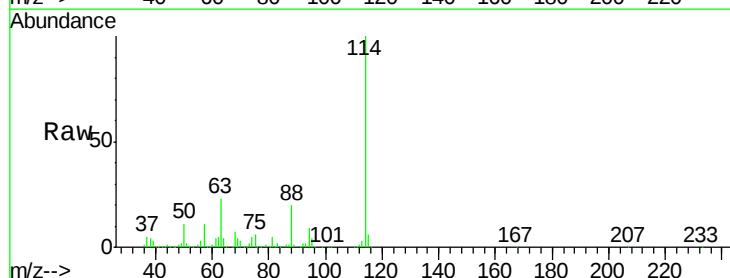
Instrument :
 MSVOA_F
 ClientSampleId :
 CON-SB-08-9-11

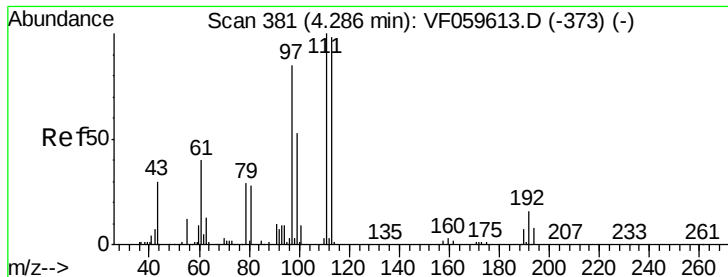
Tot Ion: 65 Resp: 105922
 Ion Ratio Lower Upper
 65 100
 67 41.4 0.0 83.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 5.76 min Scan# 530
 Delta R.T. 0.00 min
 Lab File: VF059632.D
 Acq: 23 Jul 2018 23:40

Tgt Ion:114 Resp: 333000
 Ion Ratio Lower Upper
 114 100
 63 22.8 0.0 51.8
 88 19.8 0.0 42.8

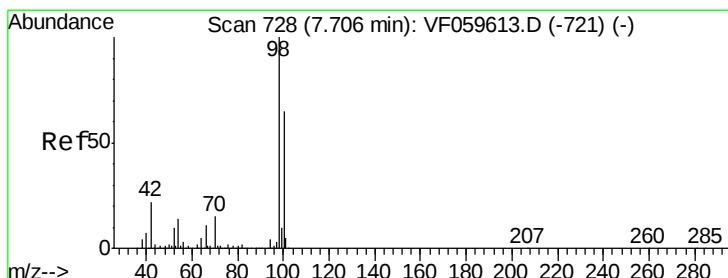
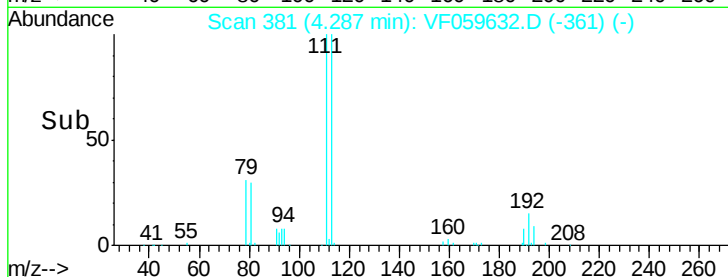
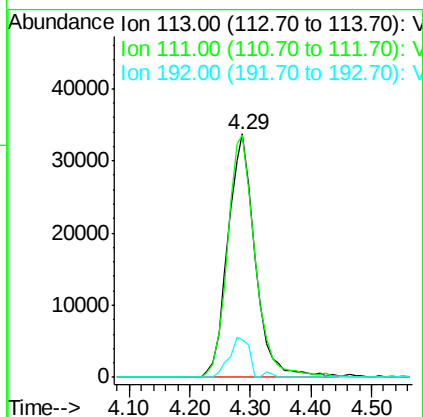
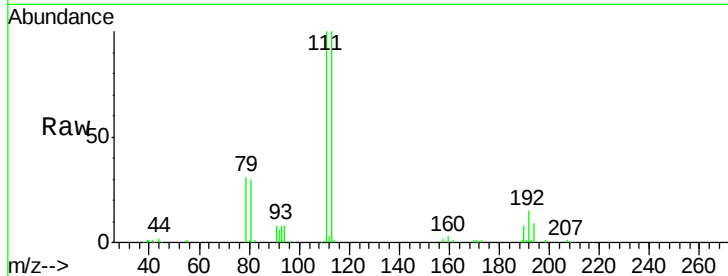




#35
Dibromofluoromethane
Concen: 34.41 ug/l
RT: 4.29 min Scan# 381
Delta R.T. 0.00 min
Lab File: VF059632.D
Acq: 23 Jul 2018 23:40

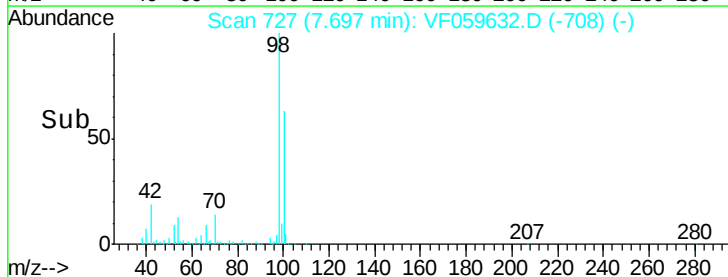
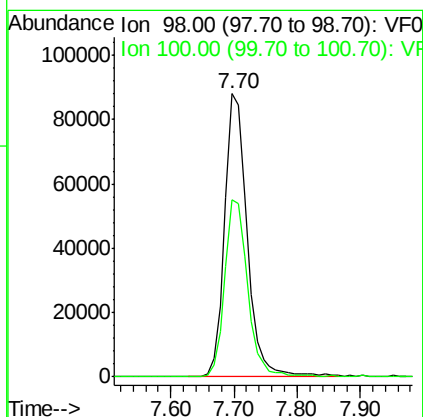
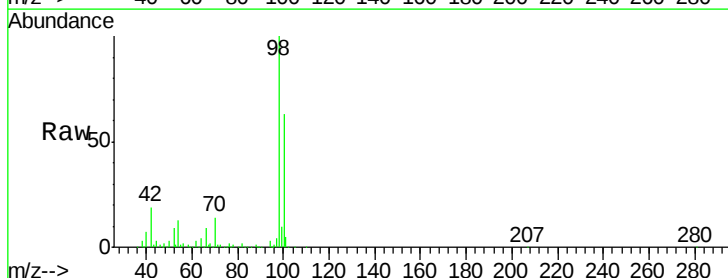
Instrument :
MSVOA_F
ClientSampleId :
CON-SB-08-9-11

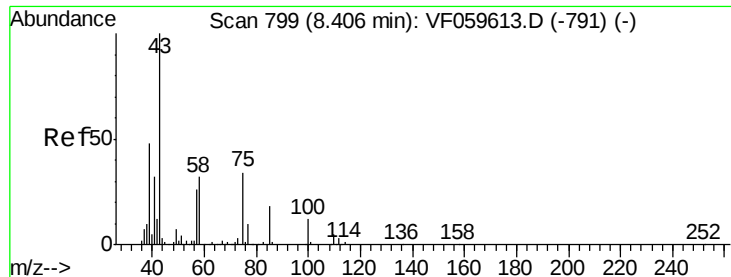
Tot Ion:113 Resp: 105722
Ion Ratio Lower Upper
113 100
111 99.6 81.5 122.3
192 15.3 13.4 20.2



#50
Toluene-d8
Concen: 28.45 ug/l
RT: 7.70 min Scan# 727
Delta R.T. -0.01 min
Lab File: VF059632.D
Acq: 23 Jul 2018 23:40

Tgt Ion: 98 Resp: 218883
Ion Ratio Lower Upper
98 100
100 62.7 51.6 77.4





#51

4-Methyl-2-Pentanone

Concen: 4.64 ug/l

RT: 8.40 min Scan# 798

Delta R.T. -0.01 min

Lab File: VF059632.D

Acq: 23 Jul 2018 23:40

Instrument :

MSVOA_F

ClientSampleId :

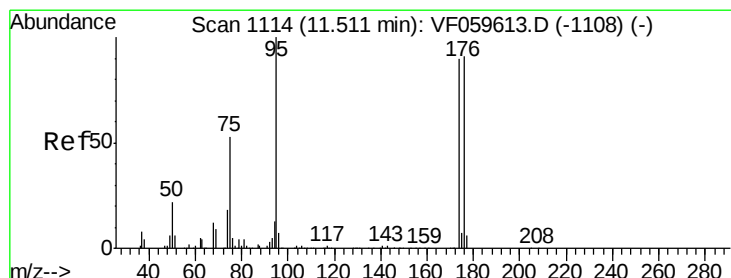
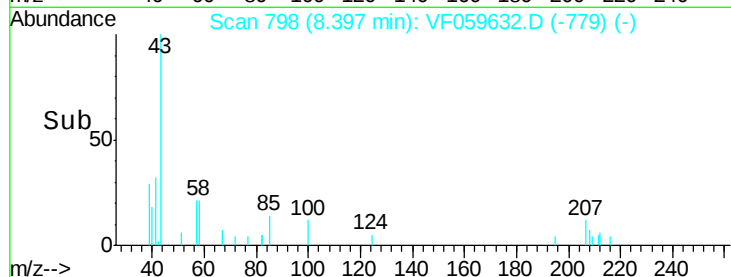
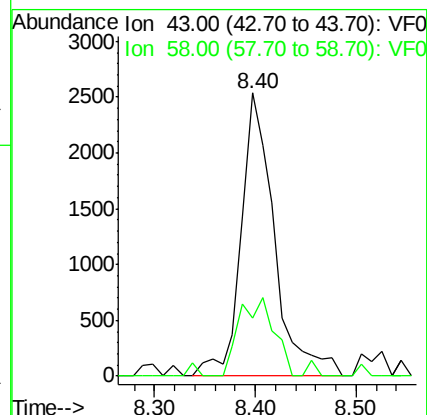
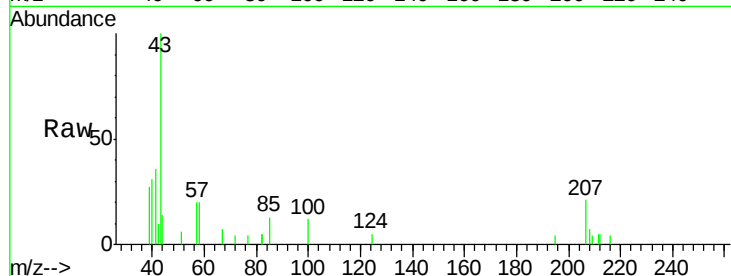
CON-SB-08-9-11

Tot Ion: 43 Resp: 5852

Ion Ratio Lower Upper

43 100

58 20.4 25.8 38.6#



#62

4-Bromofluorobenzene

Concen: 27.30 ug/l

RT: 11.50 min Scan# 1113

Delta R.T. -0.01 min

Lab File: VF059632.D

Acq: 23 Jul 2018 23:40

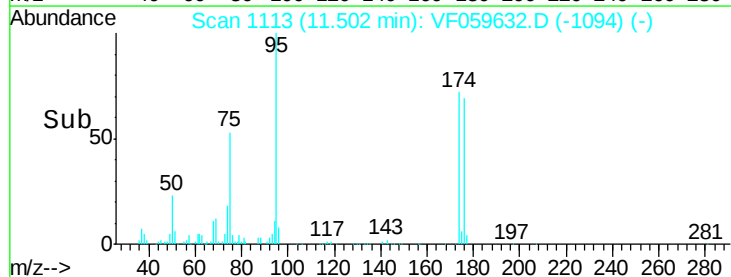
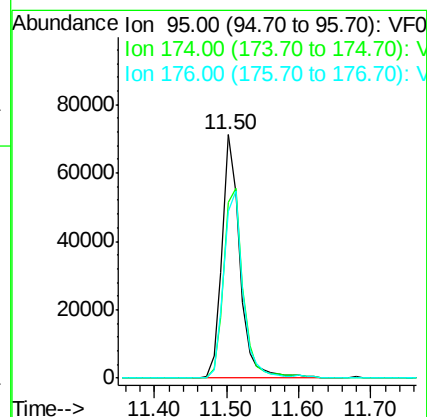
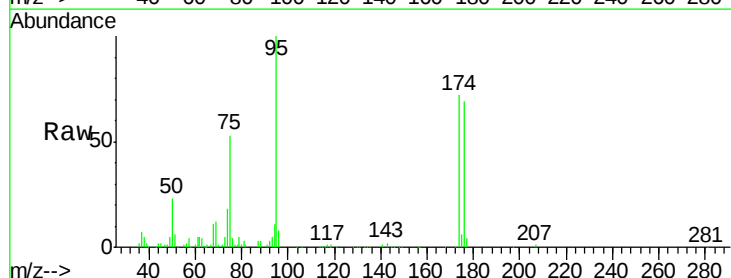
Tgt Ion: 95 Resp: 121234

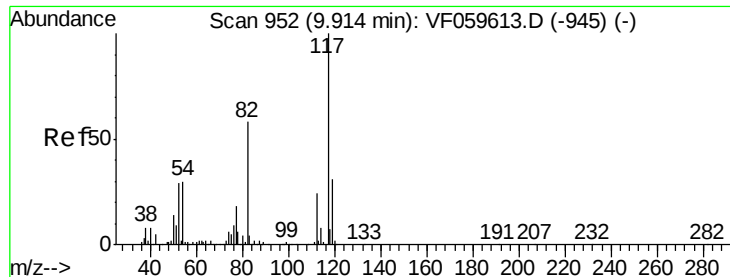
Ion Ratio Lower Upper

95 100

174 72.0 0.0 180.6

176 68.5 0.0 182.4

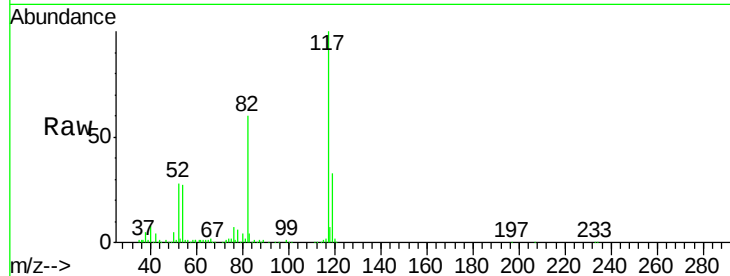




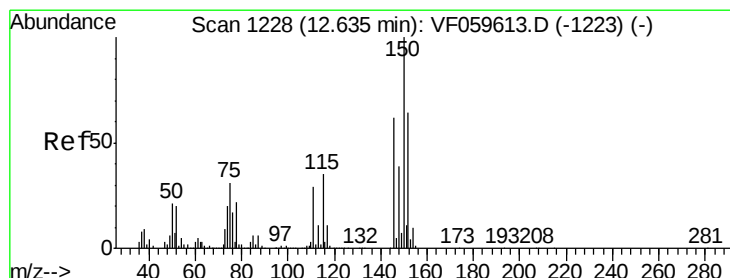
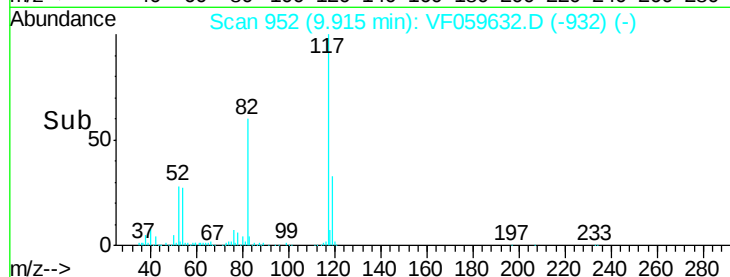
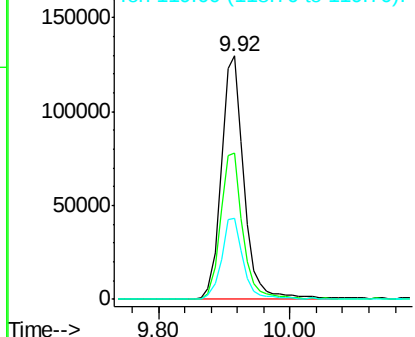
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.92 min Scan# 952
Delta R.T. 0.00 min
Lab File: VF059632.D
Acq: 23 Jul 2018 23:40

Instrument :
MSVOA_F
ClientSampleId :
CON-SB-08-9-11

Tot Ion	Ratio	Lower	Upper
117	100		
82	60.1	46.5	69.7
119	33.4	24.4	36.6

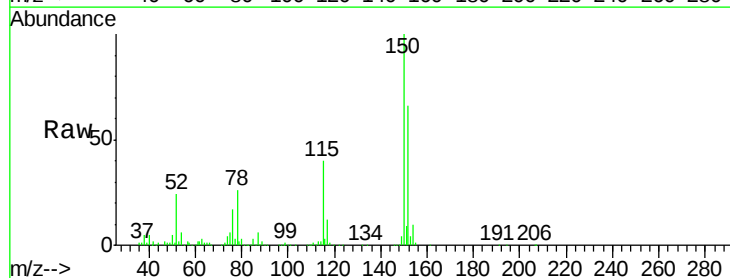


Abundance Ion 117.00 (116.70 to 117.70): V
Ion 82.00 (81.70 to 82.70): V
Ion 119.00 (118.70 to 119.70): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.63 min Scan# 1227
Delta R.T. -0.01 min
Lab File: VF059632.D
Acq: 23 Jul 2018 23:40

Tgt Ion	Ratio	Lower	Upper
152	100		
115	60.7	27.8	83.4
150	152.3	0.0	314.6



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

