

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF061219\
 Data File : VF062926.D
 Acq On : 12 Jun 2019 14:36
 Operator : FY/SY
 Sample : K3282-01
 Misc : 5.76g/5mL/MSVOA F/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 25082-2022

Quant Time: Jun 13 08:52:31 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F053019S.M
 Quant Title : SW846 8260
 QLast Update : Fri May 31 04:18:30 2019
 Response via : Initial Calibration

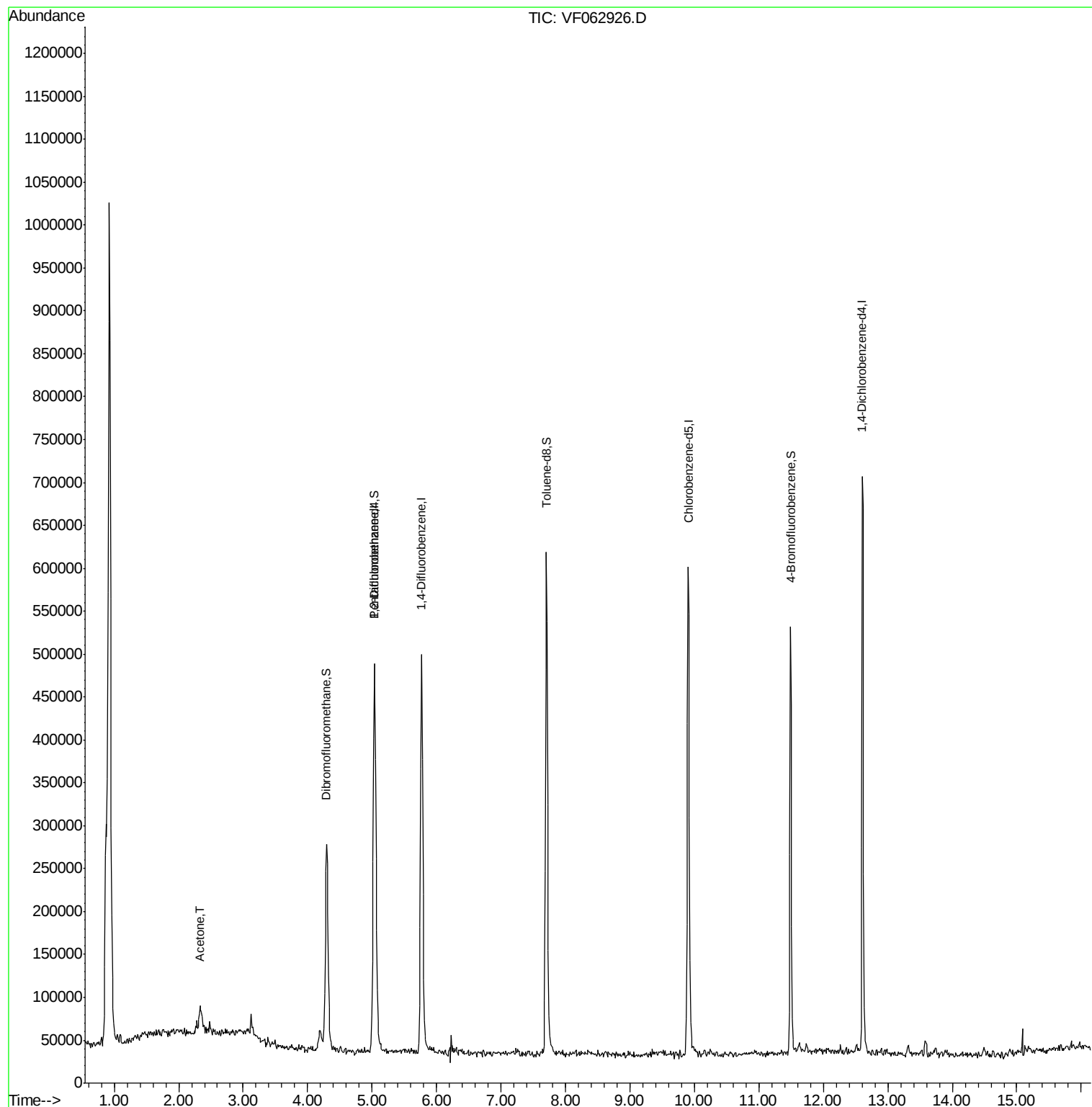
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.04	168	390145	50.00	ug/l	-0.03
34) 1,4-Difluorobenzene	5.77	114	623986	50.00	ug/l	-0.03
63) Chlorobenzene-d5	9.90	117	447999	50.00	ug/l	-0.03
72) 1,4-Dichlorobenzene-d4	12.61	152	183262	50.00	ug/l	-0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.02	65	141183	52.33	ug/l	-0.03
Spiked Amount 50.000			Recovery	=	104.66%	
35) Dibromofluoromethane	4.29	113	243996	51.75	ug/l	-0.04
Spiked Amount 50.000			Recovery	=	103.50%	
50) Toluene-d8	7.70	98	533756	44.76	ug/l	-0.03
Spiked Amount 50.000			Recovery	=	89.52%	
62) 4-Bromofluorobenzene	11.49	95	181758	42.38	ug/l	-0.02
Spiked Amount 50.000			Recovery	=	84.76%	
Target Compounds						
16) Acetone	2.33	43	49925	80.852	ug/l	Qvalue 94

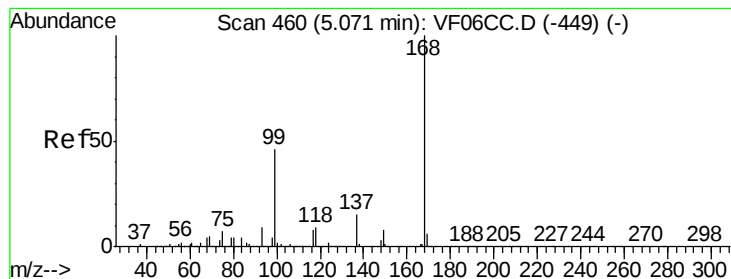
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF061219\
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Quant Title : SW846 8260
QLast Update : Fri May 31 04:18:30 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.04 min Scan# 457

Delta R.T. -0.03 min

Lab File: VF062926.D

Acq: 12 Jun 2019 14:36

Instrument :

MSVOA_F

ClientSampleId :

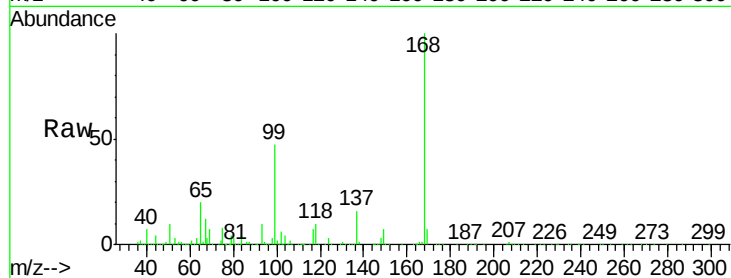
25082-2022

Tot Ion:168 Resp: 390145

Ion Ratio Lower Upper

168 100

99 46.5 39.1 58.7



Abundance Ion 168.00 (167.70 to 168.70): VF0

Ion 99.00 (98.70 to 99.70): VF0

5.04

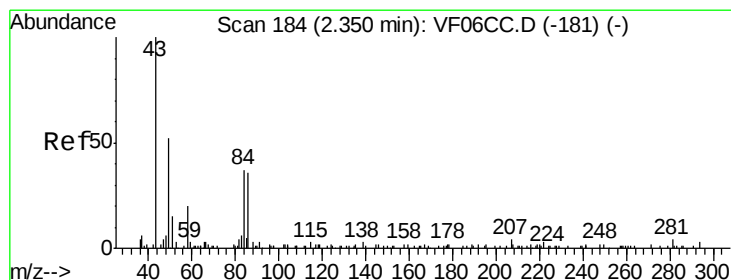
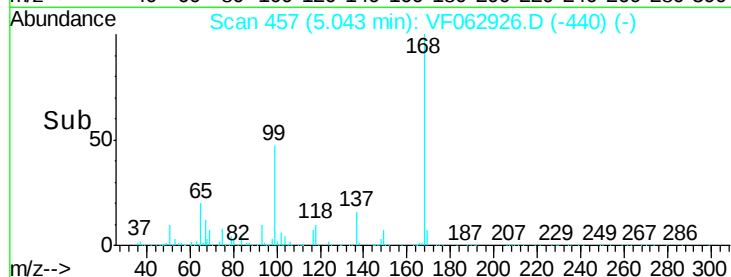
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 80.852 ug/l

RT: 2.33 min Scan# 182

Delta R.T. -0.03 min

Lab File: VF062926.D

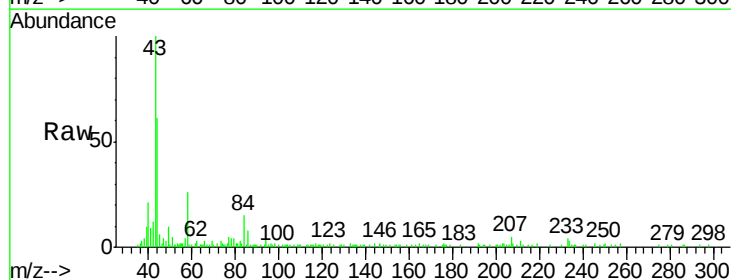
Acq: 12 Jun 2019 14:36

Tgt Ion: 43 Resp: 49925

Ion Ratio Lower Upper

43 100

58 26.5 19.0 28.4



Abundance Ion 43.00 (42.70 to 43.70): VF0

Ion 58.00 (57.70 to 58.70): VF0

2.33

20000

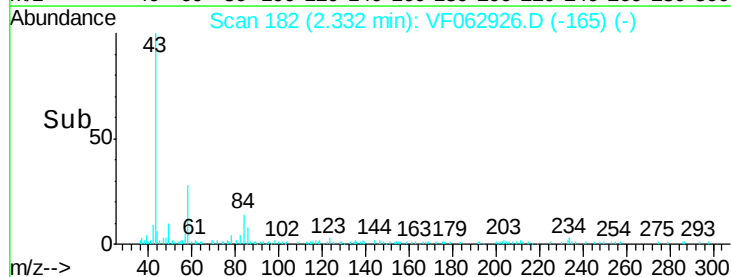
15000

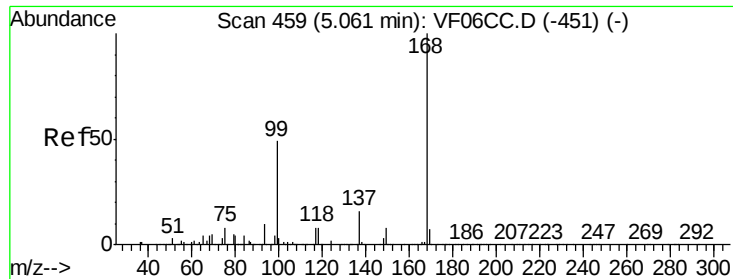
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Time-->

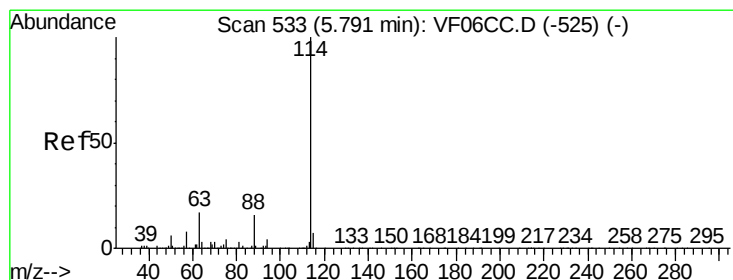
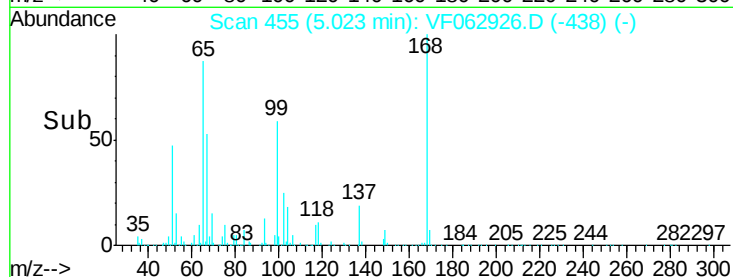
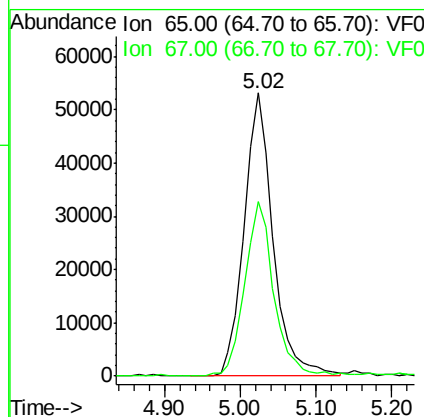
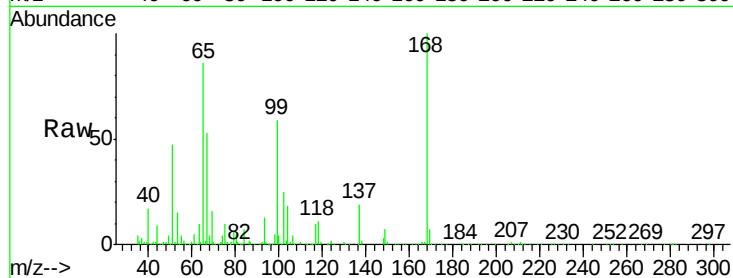




#33
 1,2-Dichloroethane-d4
 Concen: 52.331 ug/l
 RT: 5.02 min Scan# 455
 Delta R.T. -0.03 min
 Lab File: VF062926.D
 Acq: 12 Jun 2019 14:36

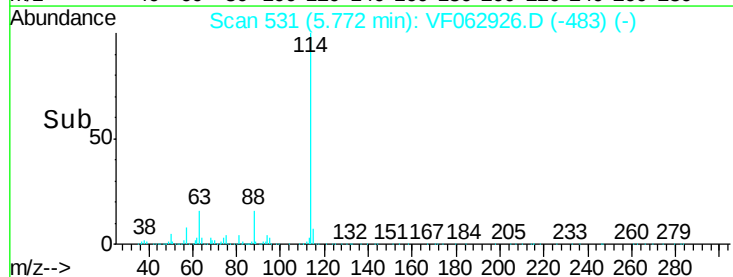
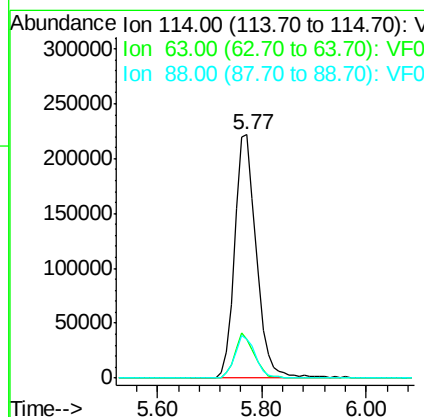
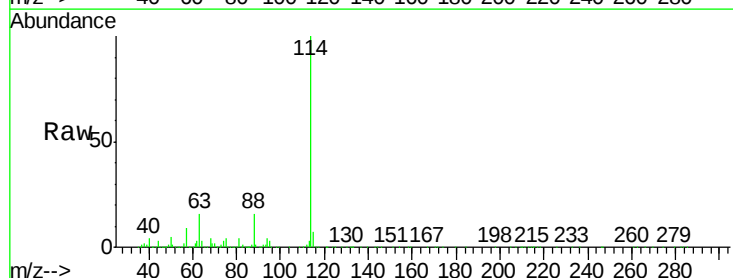
Instrument :
 MSVOA_F
 ClientSampleId :
 25082-2022

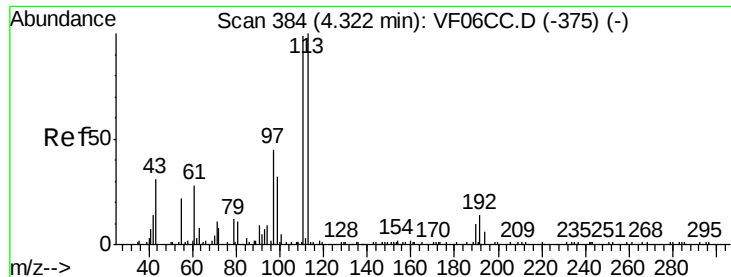
Tot Ion: 65 Resp: 141183
 Ion Ratio Lower Upper
 65 100
 67 61.6 0.0 121.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.77 min Scan# 531
 Delta R.T. -0.03 min
 Lab File: VF062926.D
 Acq: 12 Jun 2019 14:36

Tgt Ion: 114 Resp: 623986
 Ion Ratio Lower Upper
 114 100
 63 16.1 0.0 34.2
 88 15.7 0.0 31.2

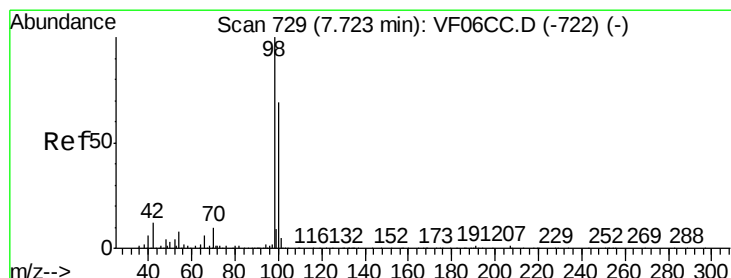
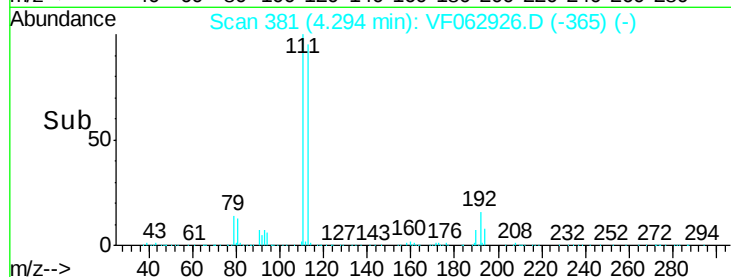
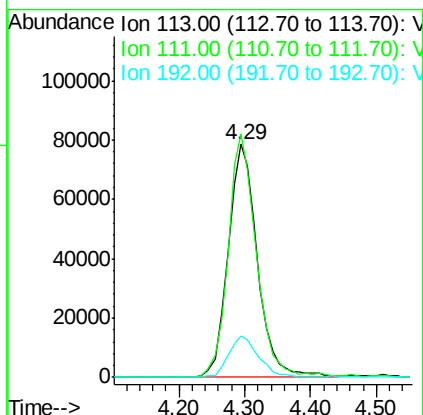
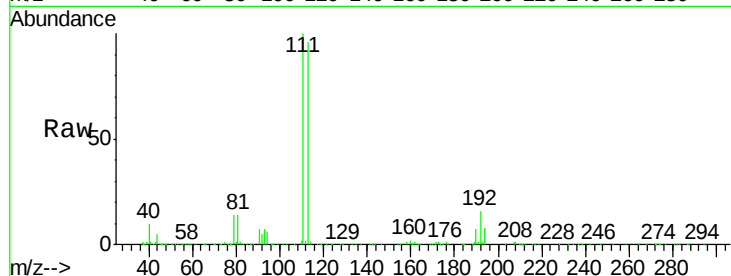




#35
Dibromofluoromethane
Concen: 51.747 ug/l
RT: 4.29 min Scan# 381
Delta R.T. -0.04 min
Lab File: VF062926.D
Acq: 12 Jun 2019 14:36

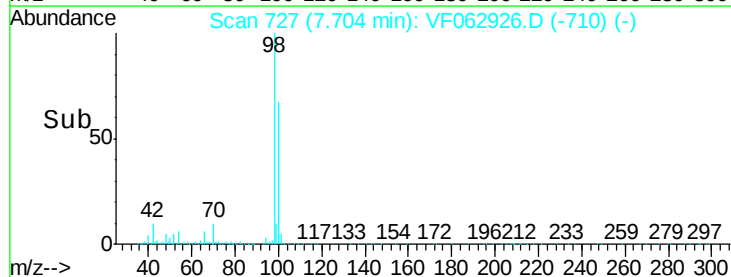
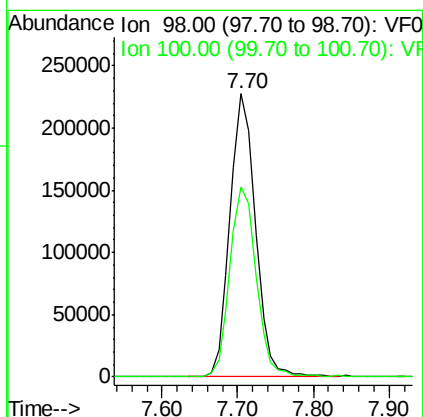
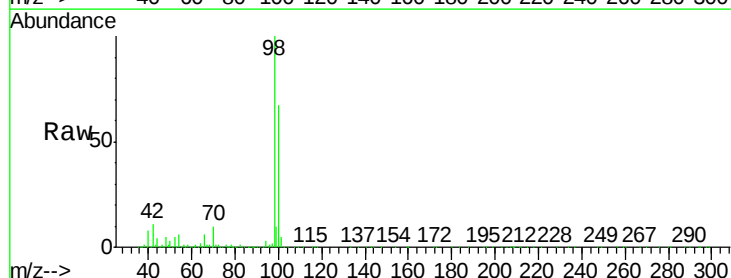
Instrument :
MSVOA_F
ClientSampleId :
25082-2022

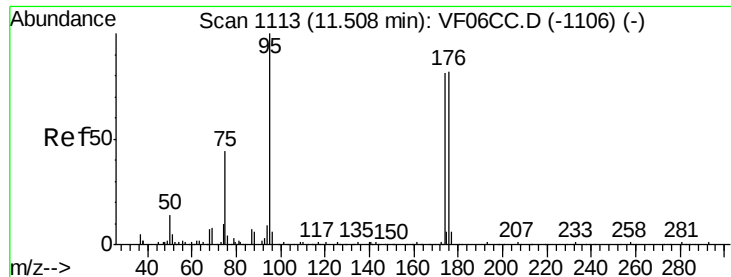
Tot Ion	Ratio	Lower	Upper
113	100		
111	104.6	81.9	122.9
192	17.6	15.1	22.7



#50
Toluene-d8
Concen: 44.765 ug/l
RT: 7.70 min Scan# 727
Delta R.T. -0.03 min
Lab File: VF062926.D
Acq: 12 Jun 2019 14:36

Tgt Ion	Ratio	Lower	Upper
98	100		
100	67.1	59.8	89.8

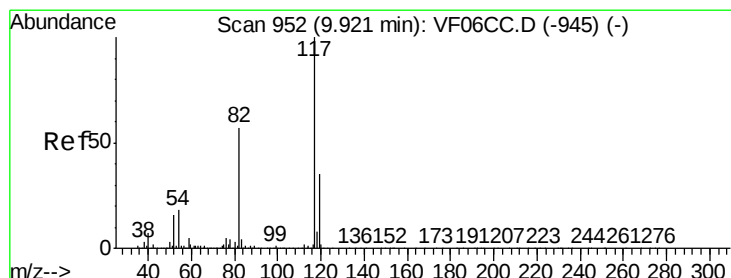
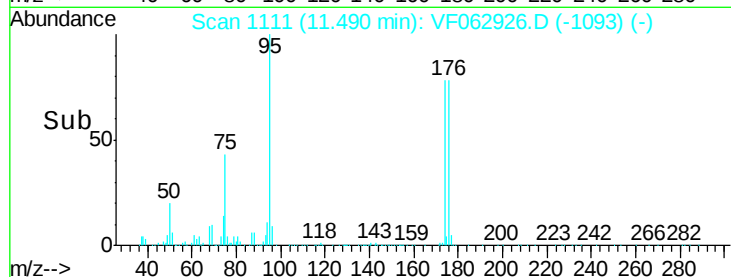
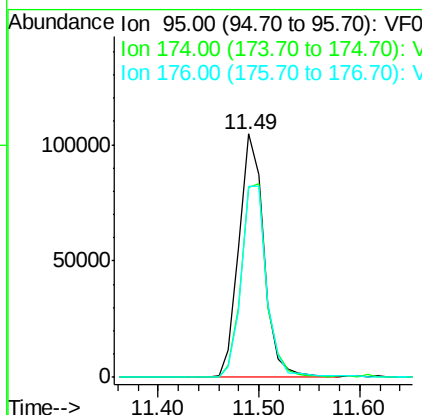
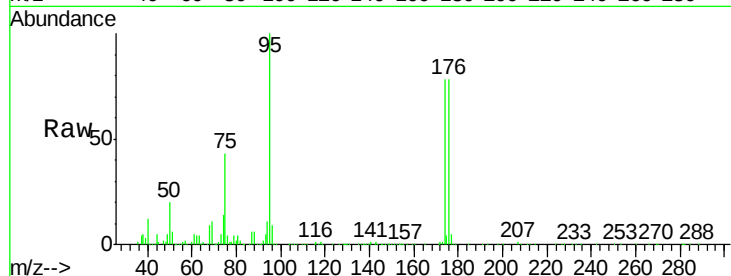




#62
4-Bromofluorobenzene
Concen: 42.377 ug/l
RT: 11.49 min Scan# 1111
Delta R.T. -0.02 min
Lab File: VF062926.D
Acq: 12 Jun 2019 14:36

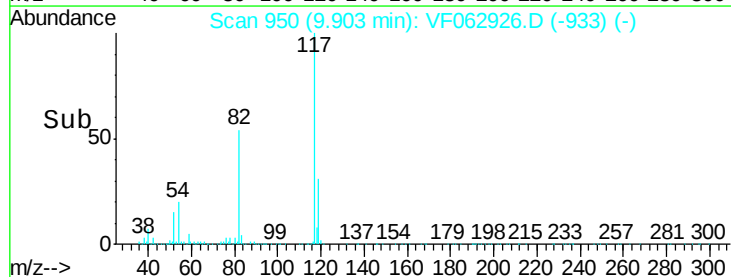
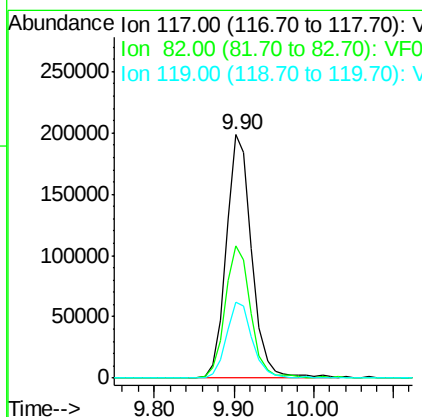
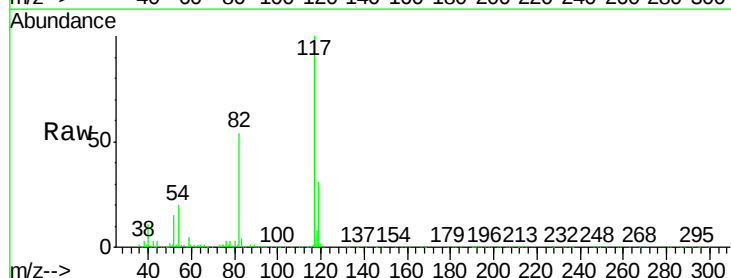
Instrument :
MSVOA_F
ClientSampleId :
25082-2022

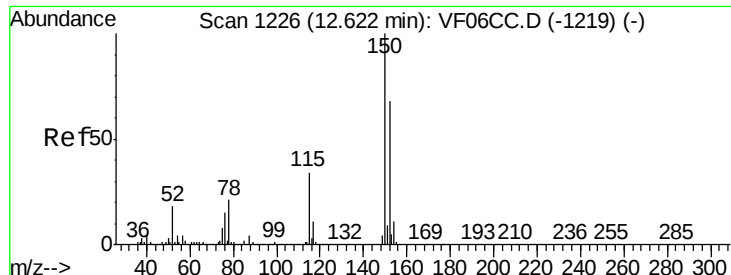
Tot Ion: 95 Resp: 181758
Ion Ratio Lower Upper
95 100
174 78.1 0.0 170.6
176 78.3 0.0 170.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.90 min Scan# 950
Delta R.T. -0.03 min
Lab File: VF062926.D
Acq: 12 Jun 2019 14:36

Tgt Ion: 117 Resp: 447999
Ion Ratio Lower Upper
117 100
82 54.4 42.4 63.6
119 31.2 27.1 40.7





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.61 min Scan# 1225

Delta R.T. -0.01 min

Lab File: VF062926.D

Acq: 12 Jun 2019 14:36

Instrument :

MSVOA_F

ClientSampleId :

25082-2022

Tot Ion:152 Resp: 183262

Ion Ratio Lower Upper

152 100

115 54.2 24.6 74.0

150 154.1 0.0 290.6

