

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF060419\
 Data File : VF062854.D
 Acq On : 4 Jun 2019 22:22
 Operator : FY/SY
 Sample : K3151-05
 Misc : 5.55q/5mL/MSVOA F/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 AU-06-060419-C

Quant Time: Jun 05 06:45:37 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

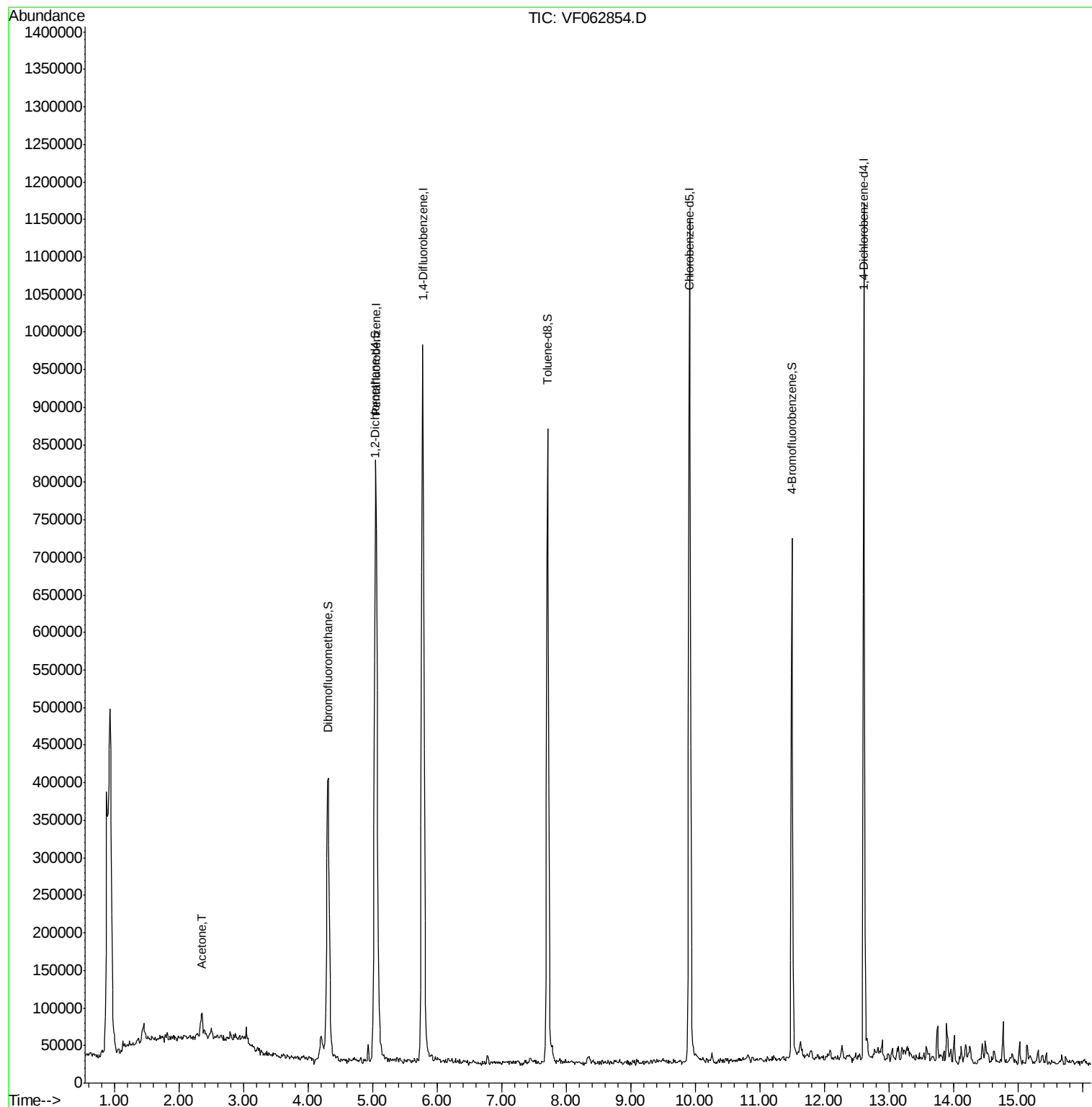
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.06	168	744762	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	5.78	114	1279115	50.00	ug/l	-0.02
63) Chlorobenzene-d5	9.91	117	859982	50.00	ug/l	-0.02
72) 1,4-Dichlorobenzene-d4	12.61	152	283343	50.00	ug/l	-0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.03	65	208203	40.43	ug/l	-0.02
Spiked Amount 50.000			Recovery	=	80.86%	
35) Dibromofluoromethane	4.30	113	370751	38.36	ug/l	-0.03
Spiked Amount 50.000			Recovery	=	76.72%	
50) Toluene-d8	7.71	98	748726	30.63	ug/l	-0.02
Spiked Amount 50.000			Recovery	=	61.26%	
62) 4-Bromofluorobenzene	11.50	95	250598	28.50	ug/l	-0.01
Spiked Amount 50.000			Recovery	=	57.00%	
Target Compounds						
16) Acetone	2.35	43	55901	47.425	ug/l	Qvalue 96

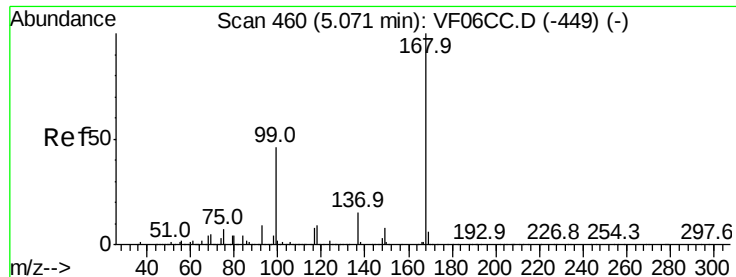
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: 5.06 min Scan# 459

Delta R.T. -0.01 min

Lab File: VF062854.D

Acq: 4 Jun 2019 22:22

Instrument :

MSVOA_F

ClientSampleId :

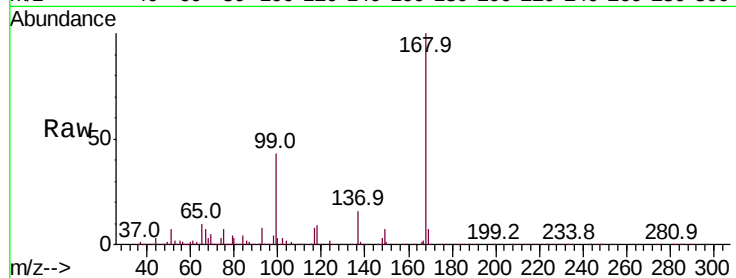
AU-06-060419-C

Tot Ion:168 Resp: 744762

Ion Ratio Lower Upper

168 100

99 43.4 39.1 58.7



Abundance Ion 168.00 (167.70 to 168.70): VF0

Ion 99.00 (98.70 to 99.70): VF0

250000

200000

150000

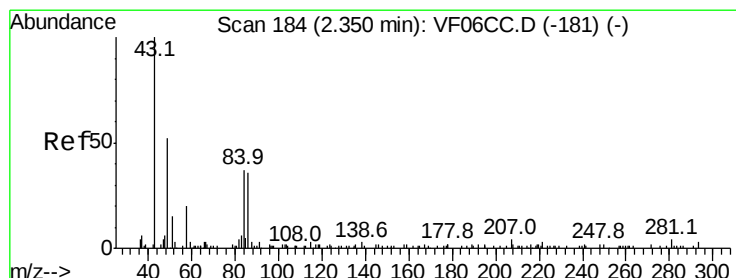
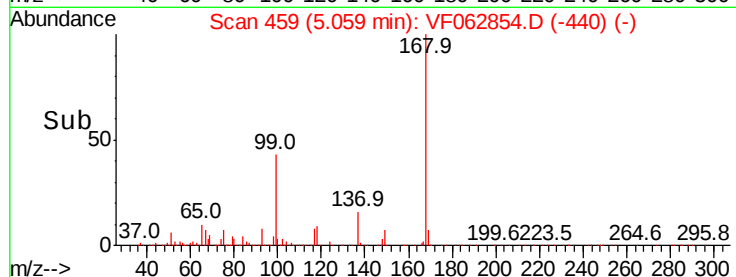
100000

50000

0

4.90 5.00 5.10 5.20 5.30

Time-->



#16

Acetone

Concen: 47.425 ug/l

RT: 2.35 min Scan# 184

Delta R.T. -0.01 min

Lab File: VF062854.D

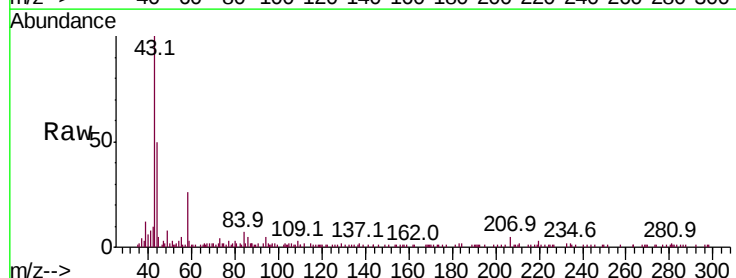
Acq: 4 Jun 2019 22:22

Tgt Ion: 43 Resp: 55901

Ion Ratio Lower Upper

43 100

58 25.8 19.0 28.4



Abundance Ion 43.00 (42.70 to 43.70): VF0

Ion 58.00 (57.70 to 58.70): VF0

20000

15000

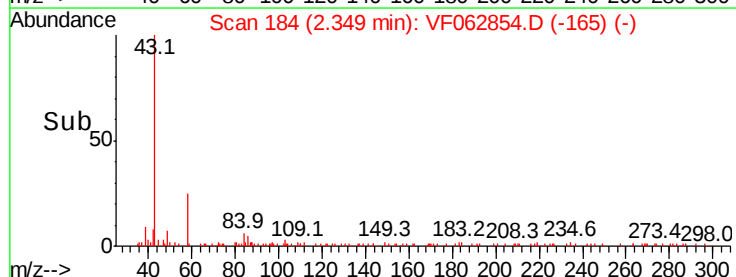
10000

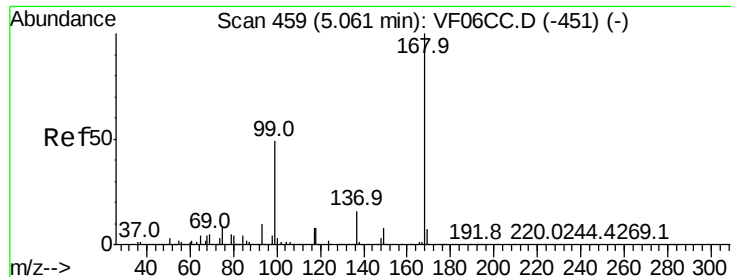
5000

0

2.30 2.40 2.50

Time-->

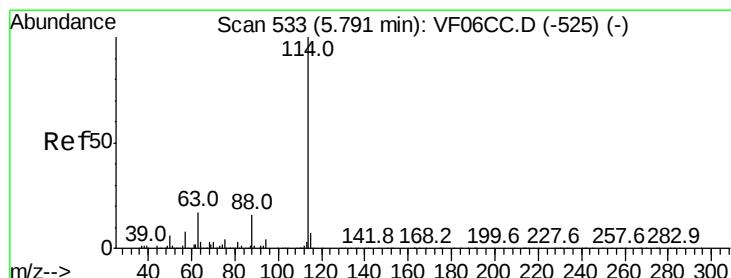
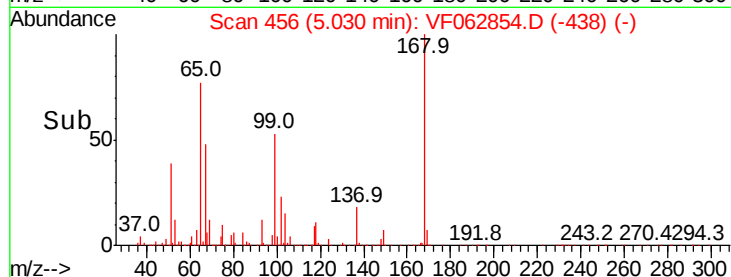
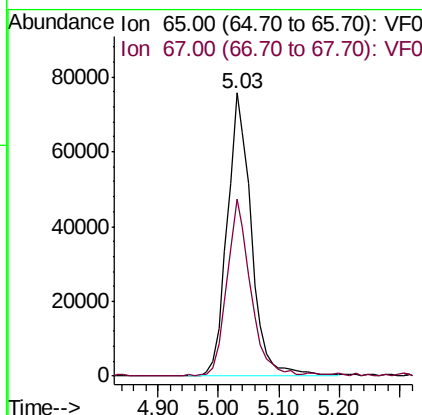
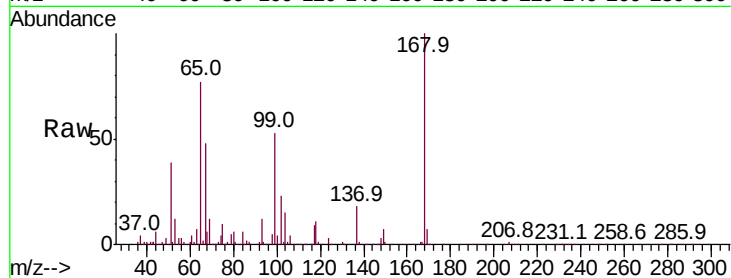




#33
 1,2-Dichloroethane-d4
 Concen: 40.427 ug/l
 RT: 5.03 min Scan# 456
 Delta R.T. -0.02 min
 Lab File: VF062854.D
 Acq: 4 Jun 2019 22:22

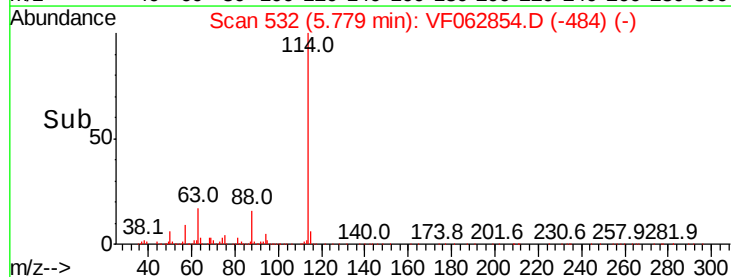
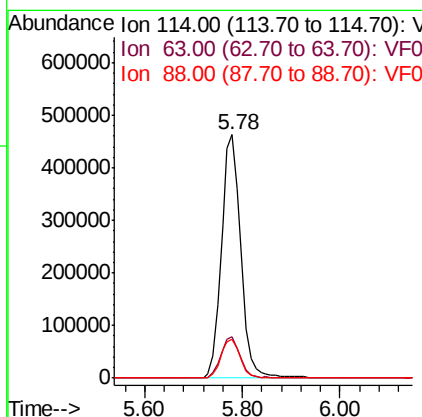
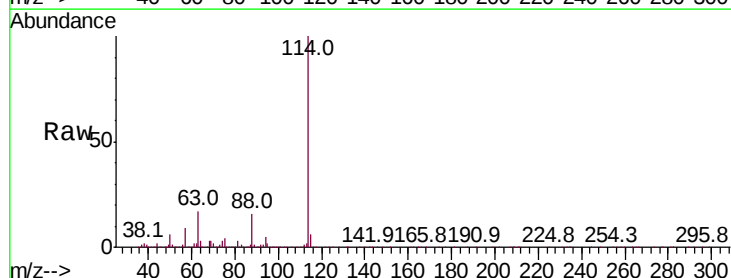
Instrument :
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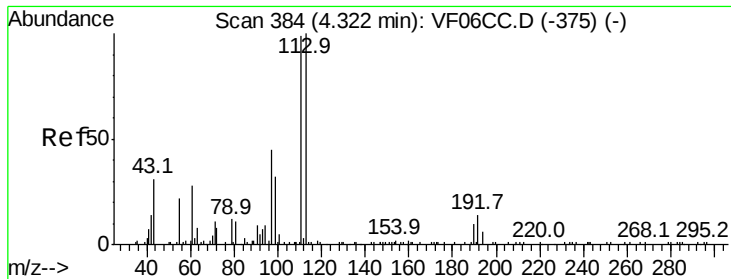
Tot Ion: 65 Resp: 208203
 Ion Ratio Lower Upper
 65 100
 67 62.4 0.0 121.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.78 min Scan# 532
 Delta R.T. -0.02 min
 Lab File: VF062854.D
 Acq: 4 Jun 2019 22:22

Tgt Ion: 114 Resp: 1279115
 Ion Ratio Lower Upper
 114 100
 63 17.1 0.0 34.2
 88 15.7 0.0 31.2

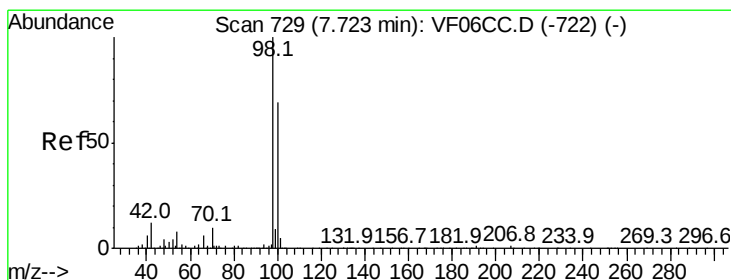
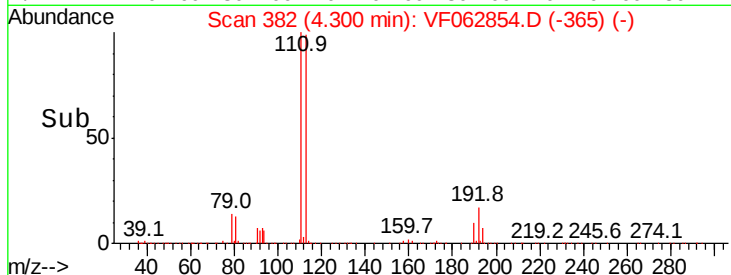
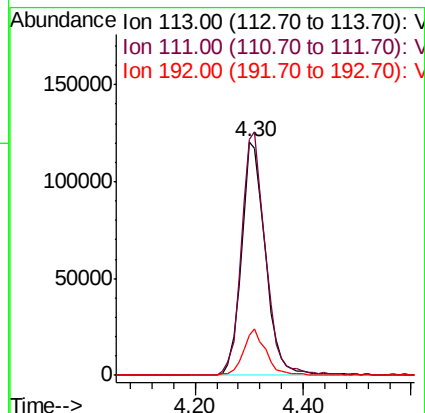
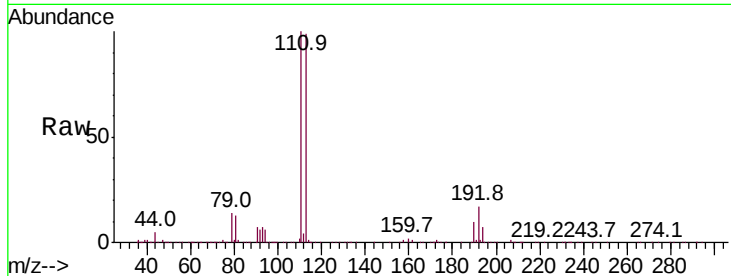




#35
 Dibromofluoromethane
 Concen: 38.358 ug/l
 RT: 4.30 min Scan# 382
 Delta R.T. -0.03 min
 Lab File: VF062854.D
 Acq: 4 Jun 2019 22:22

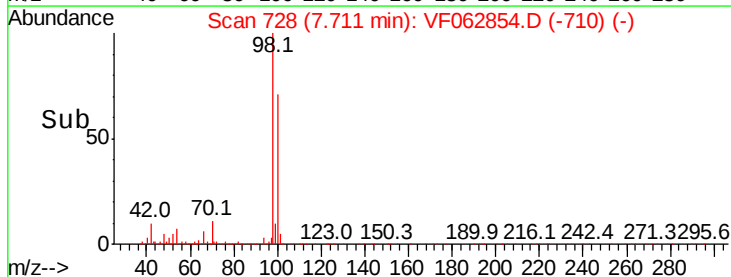
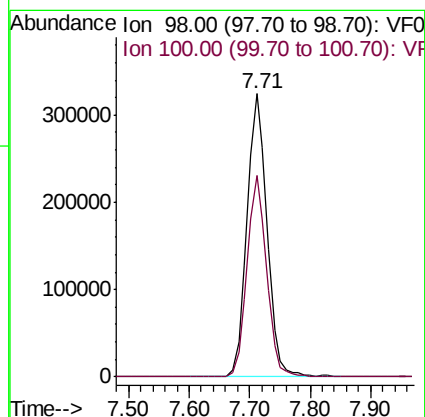
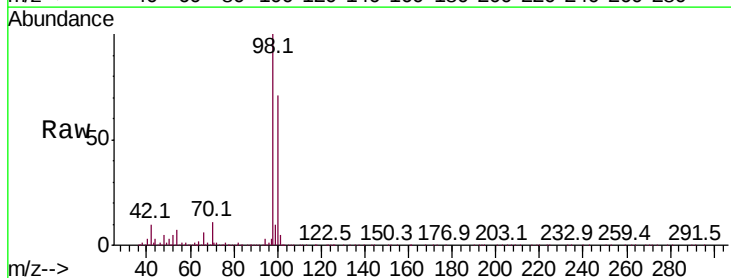
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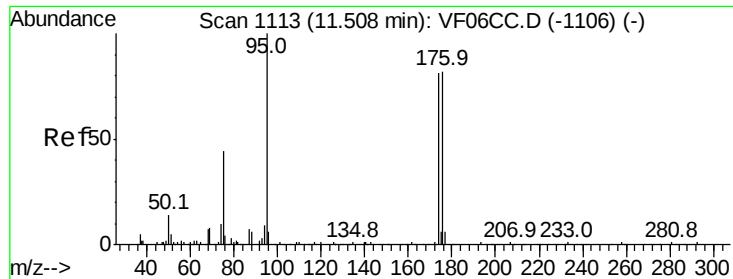
Tot Ion	Ratio	Lower	Upper
113	100		
111	100.9	81.9	122.9
192	17.4	15.1	22.7



#50
 Toluene-d8
 Concen: 30.632 ug/l
 RT: 7.71 min Scan# 728
 Delta R.T. -0.02 min
 Lab File: VF062854.D
 Acq: 4 Jun 2019 22:22

Tgt Ion	Ratio	Lower	Upper
98	100		
100	71.3	59.8	89.8

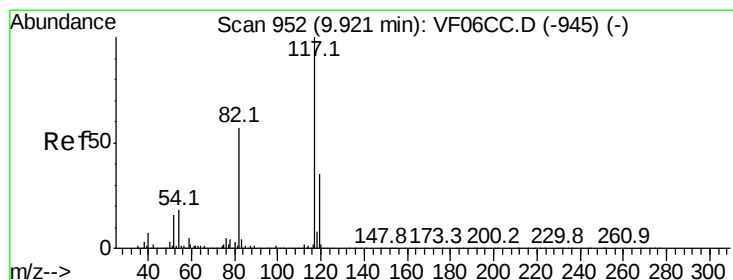
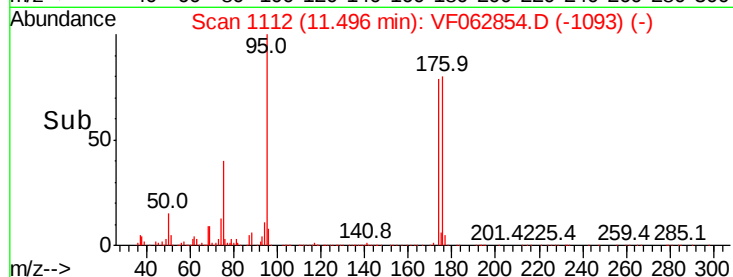
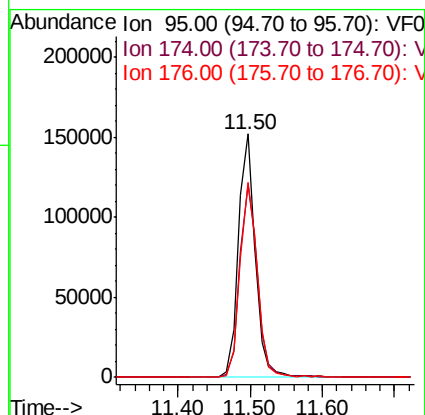
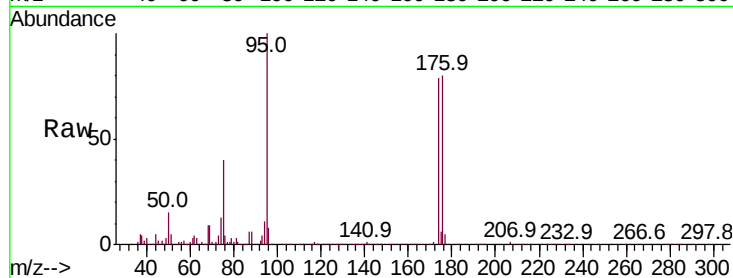




#62
4-Bromofluorobenzene
Concen: 28.502 ug/l
RT: 11.50 min Scan# 1112
Delta R.T. -0.01 min
Lab File: VF062854.D
Acq: 4 Jun 2019 22:22

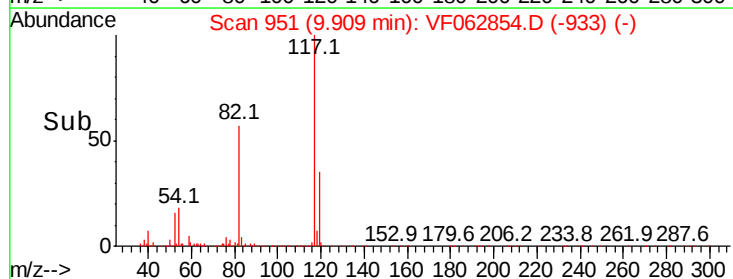
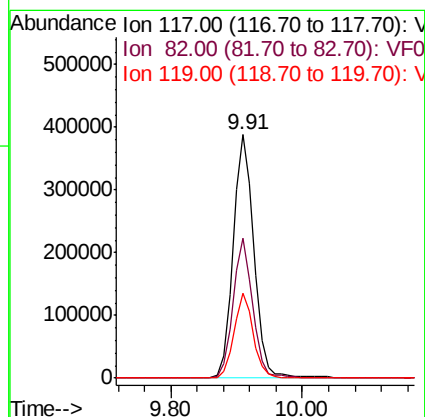
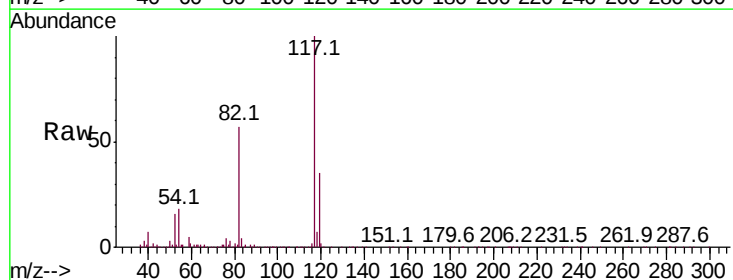
Instrument :
MSVOA_F
ClientSampleId :
AU-06-060419-C

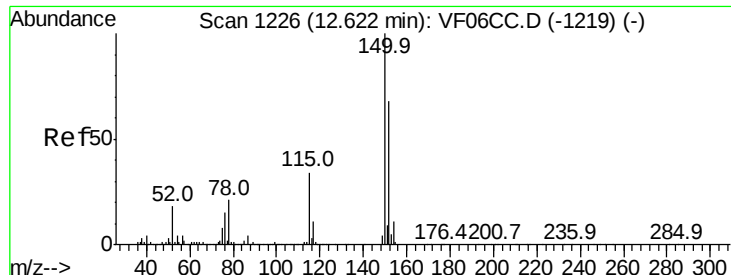
Tot Ion	Ratio	Lower	Upper
95	100		
174	79.3	0.0	170.6
176	79.9	0.0	170.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.91 min Scan# 951
Delta R.T. -0.02 min
Lab File: VF062854.D
Acq: 4 Jun 2019 22:22

Tgt Ion	Ratio	Lower	Upper
117	100		
82	57.3	42.4	63.6
119	34.9	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: VF062854.D

Acq: 4 Jun 2019 22:22

Instrument :

MSVOA_F

ClientSampleId :

AU-06-060419-C

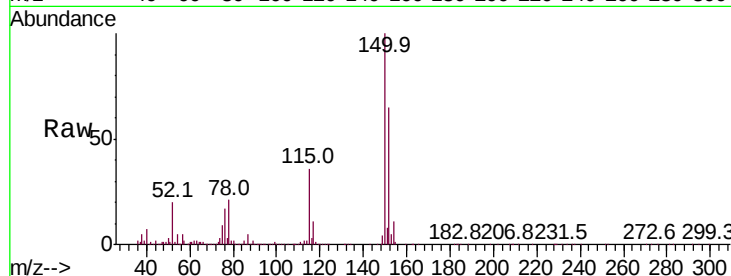
Tot Ion:152 Resp: 283343

Ion Ratio Lower Upper

152 100

115 54.8 24.6 74.0

150 152.8 0.0 290.6



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

