

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF073118\
 Data File : VF059711.D
 Acq On : 31 Jul 2018 16:06
 Operator : VA/AP
 Sample : J4140-07
 Misc : 6.41g/5mL/MSVOA F/SOIL
 ALS Vial : 92 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 EPE-F-8(125-127)

Quant Time: Jul 31 16:50:15 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F073018S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 31 05:19:18 2018
 Response via : Initial Calibration

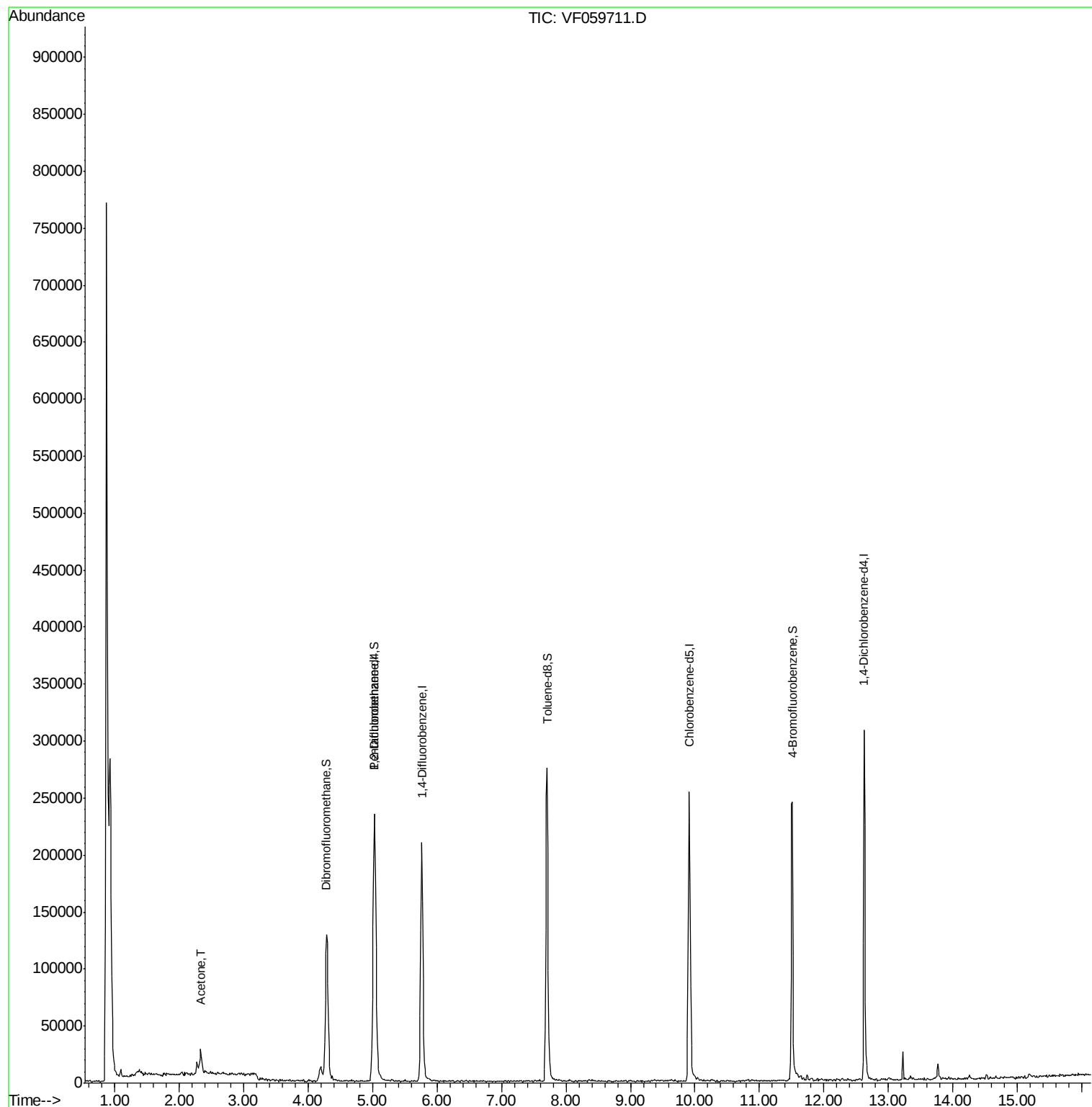
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.03	168	137035	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.76	114	199641	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.91	117	167471	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.63	152	73336	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.02	65	138588	56.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.54%	
35) Dibromofluoromethane	4.29	113	113447	54.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.42%	
50) Toluene-d8	7.71	98	211365	43.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.42%	
62) 4-Bromofluorobenzene	11.51	95	89137	33.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	66.60%	
Target Compounds						
16) Acetone	2.33	43	29956	67.623	ug/l #	Qvalue 91

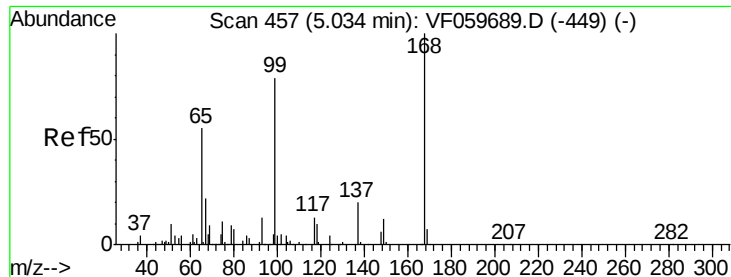
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.03 min Scan# 457

Delta R.T. 0.00 min

Lab File: VF059711.D

Acq: 31 Jul 2018 16:06

Instrument :

MSVOA_F

ClientSampleId :

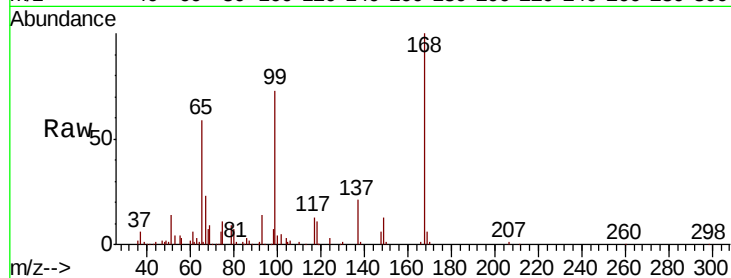
EPE-F-8(125-127)

Tot Ion:168 Resp: 137035

Ion Ratio Lower Upper

168 100

99 73.4 63.3 94.9



Abundance Ion 168.00 (167.70 to 168.70): VF0

Ion 99.00 (98.70 to 99.70): VF0

5.03

40000

30000

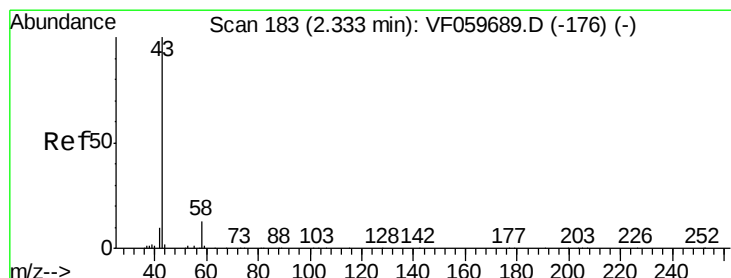
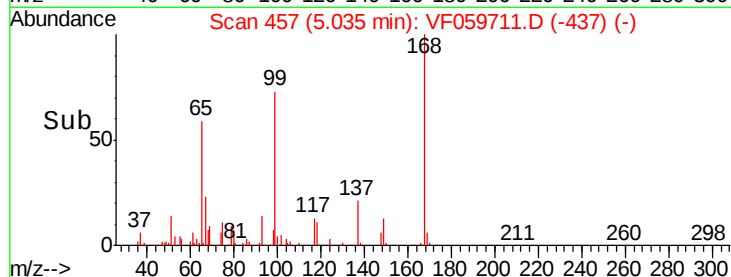
20000

10000

0

4.90 5.00 5.10 5.20

Time-->



#16

Acetone

Concen: 67.623 ug/l

RT: 2.33 min Scan# 183

Delta R.T. 0.00 min

Lab File: VF059711.D

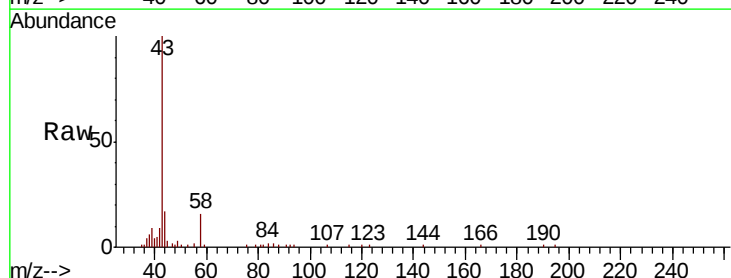
Acq: 31 Jul 2018 16:06

Tgt Ion: 43 Resp: 29956

Ion Ratio Lower Upper

43 100

58 16.1 10.1 15.1#



Abundance Ion 43.00 (42.70 to 43.70): VF0

Ion 58.00 (57.70 to 58.70): VF0

2.33

15000

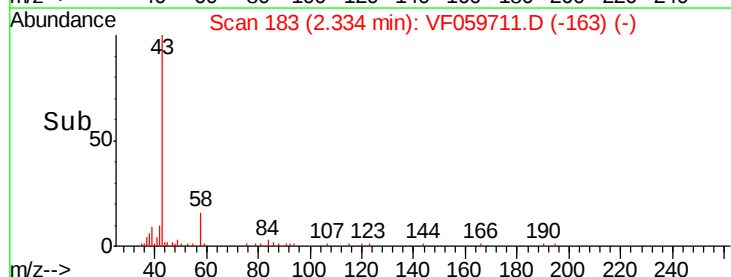
10000

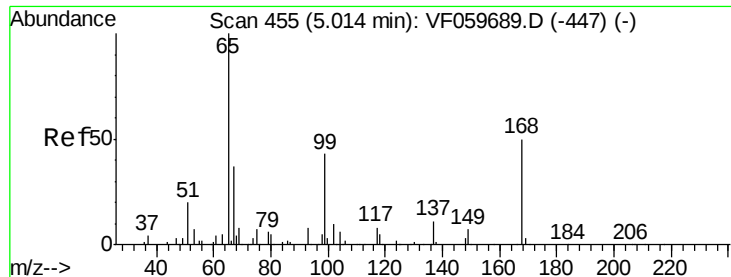
5000

0

2.25 2.30 2.35 2.40

Time-->

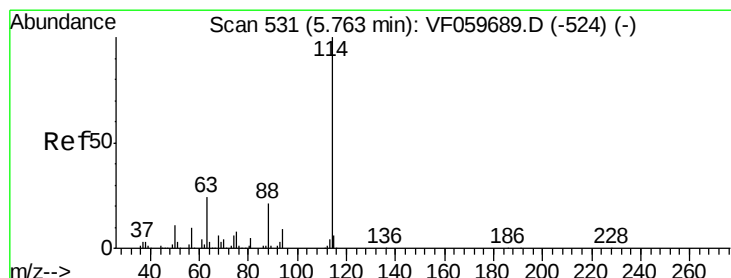
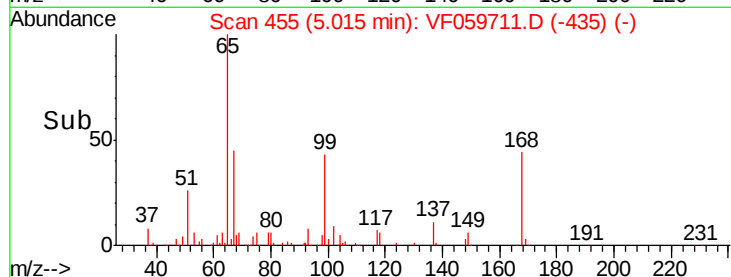
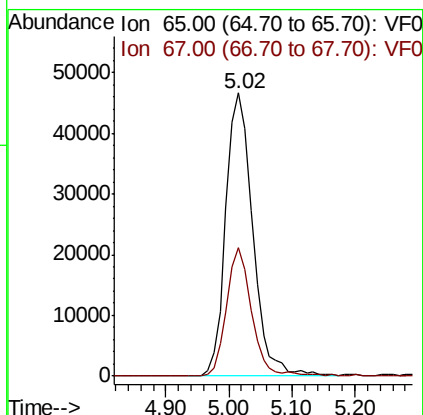
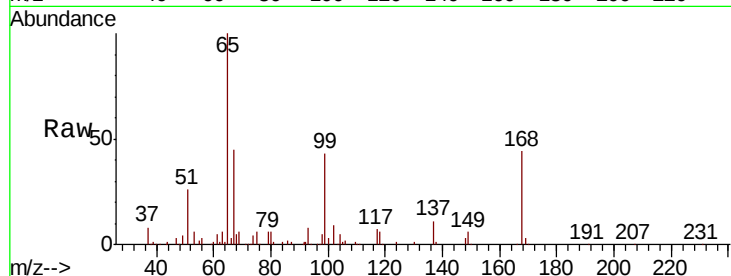




#33
 1,2-Dichloroethane-d4
 Concen: 56.273 ug/l
 RT: 5.02 min Scan# 455
 Delta R.T. 0.00 min
 Lab File: VF059711.D
 Acq: 31 Jul 2018 16:06

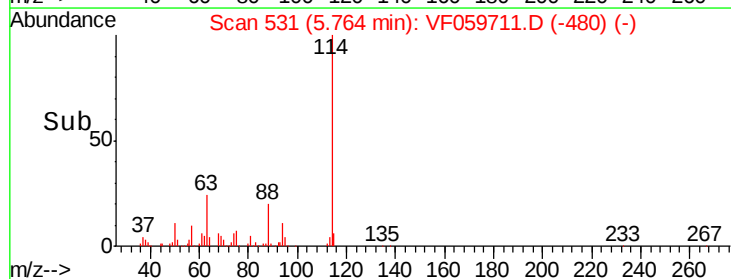
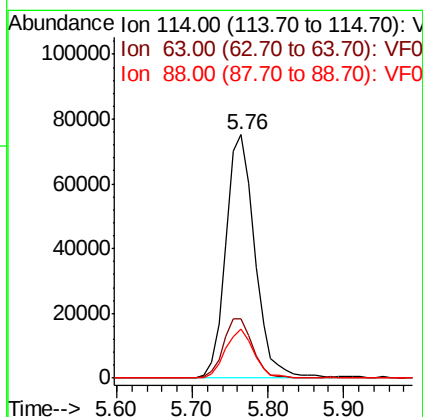
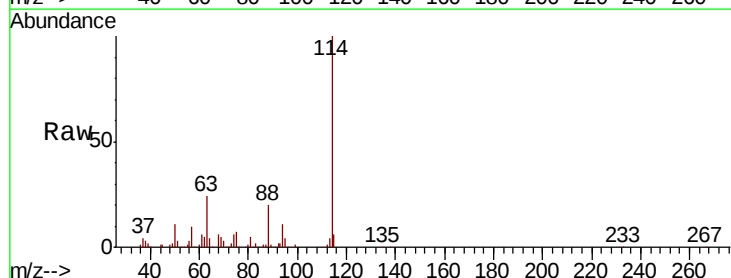
Instrument :
 MSVOA_F
 ClientSampleId :
 EPE-F-8(125-127)

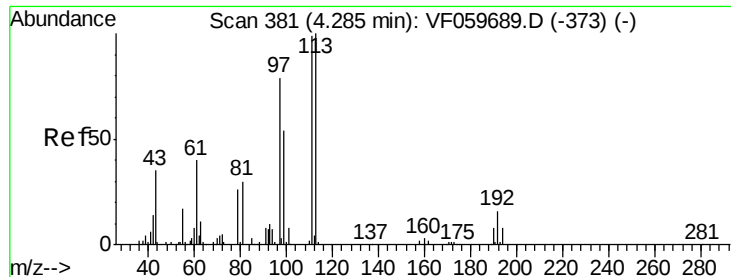
Tot Ion: 65 Resp: 138588
 Ion Ratio Lower Upper
 65 100
 67 45.2 0.0 84.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.76 min Scan# 531
 Delta R.T. 0.00 min
 Lab File: VF059711.D
 Acq: 31 Jul 2018 16:06

Tgt Ion:114 Resp: 199641
 Ion Ratio Lower Upper
 114 100
 63 24.4 0.0 47.4
 88 20.3 0.0 41.2

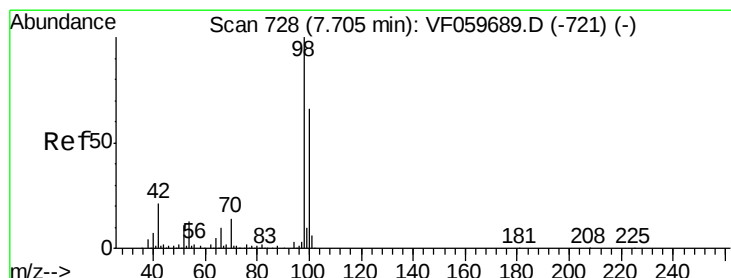
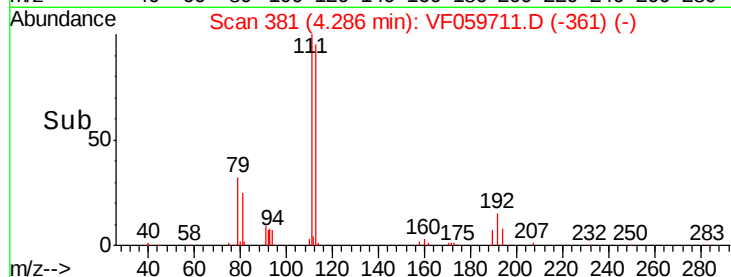
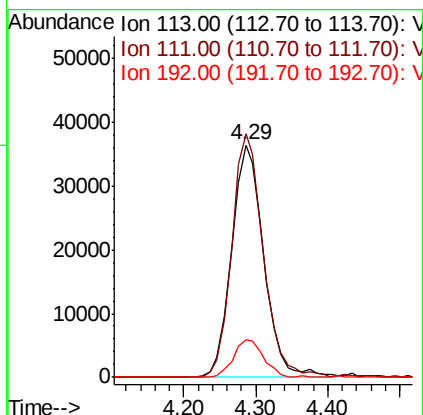
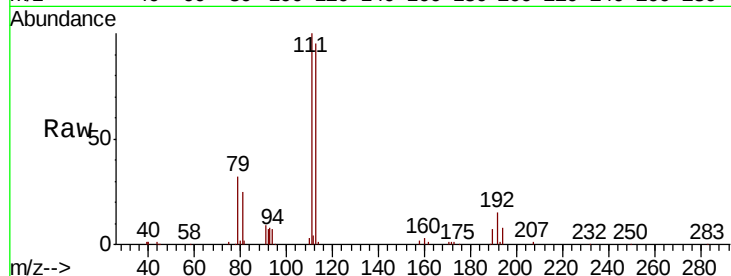




#35
Dibromofluoromethane
Concen: 54.711 ug/l
RT: 4.29 min Scan# 381
Delta R.T. 0.00 min
Lab File: VF059711.D
Acq: 31 Jul 2018 16:06

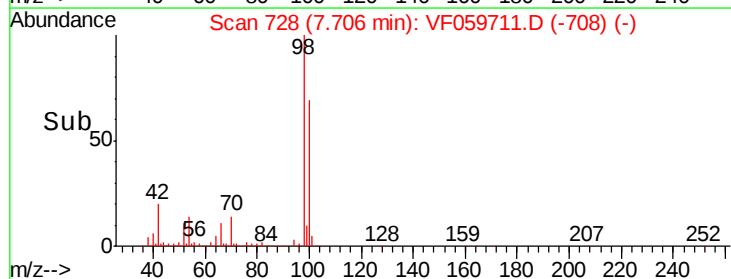
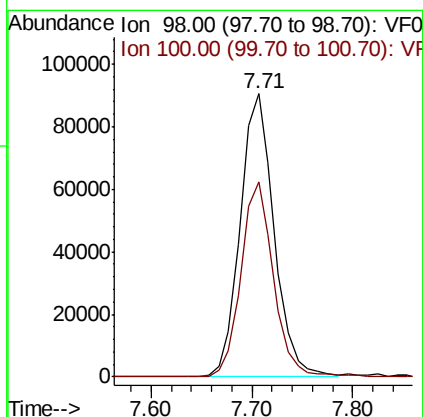
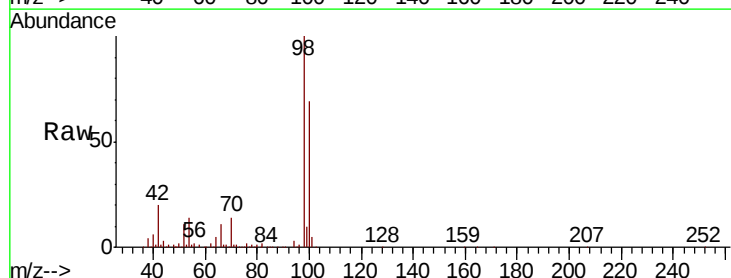
Instrument :
MSVOA_F
ClientSampleId :
EPE-F-8(125-127)

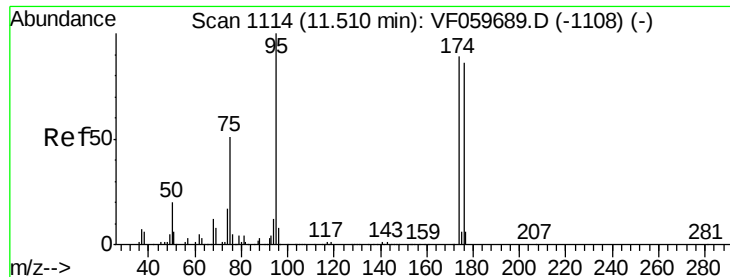
Tot Ion	Ratio	Lower	Upper
113	100		
111	104.7	79.0	118.4
192	16.1	13.2	19.8



#50
Toluene-d8
Concen: 43.711 ug/l
RT: 7.71 min Scan# 728
Delta R.T. 0.00 min
Lab File: VF059711.D
Acq: 31 Jul 2018 16:06

Tgt Ion	Ratio	Lower	Upper
98	100		
100	68.9	52.8	79.2

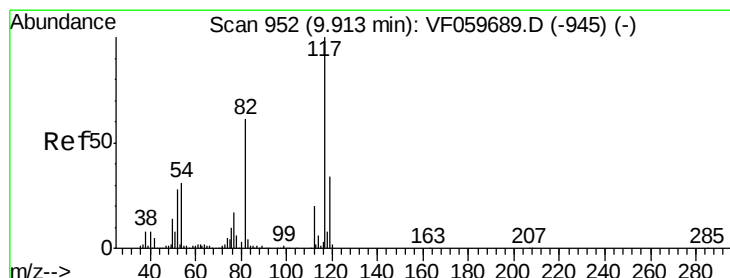
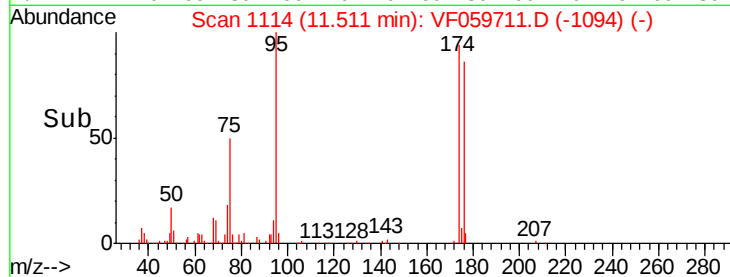
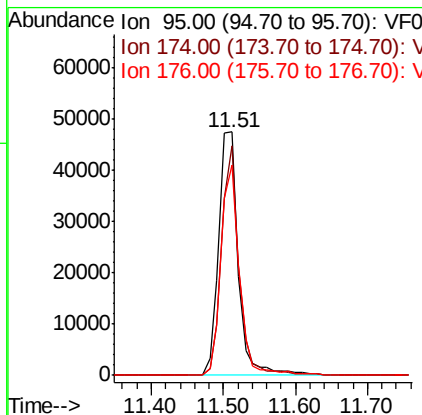
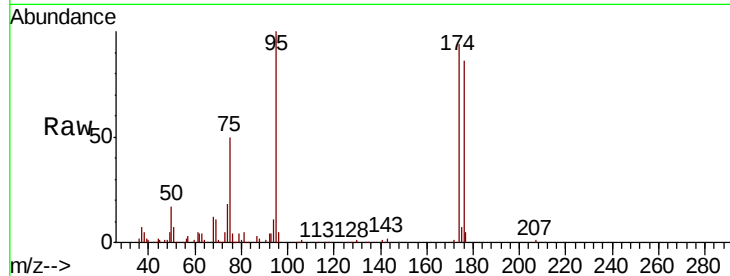




#62
4-Bromofluorobenzene
Concen: 33.298 ug/l
RT: 11.51 min Scan# 1114
Delta R.T. 0.00 min
Lab File: VF059711.D
Acq: 31 Jul 2018 16:06

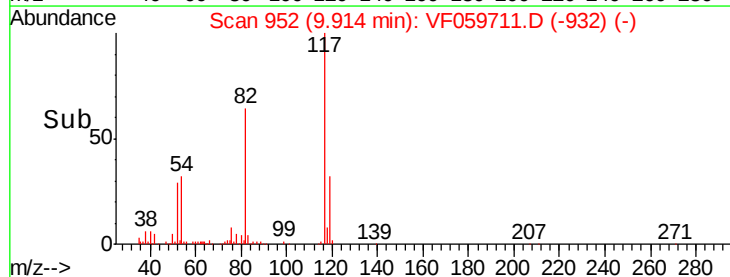
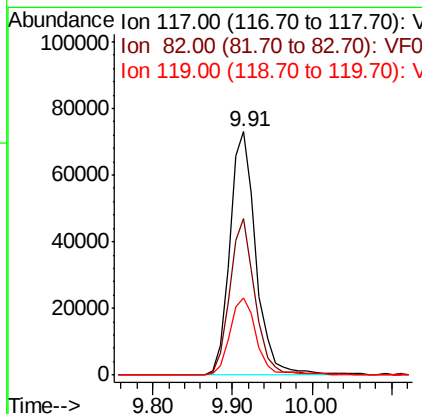
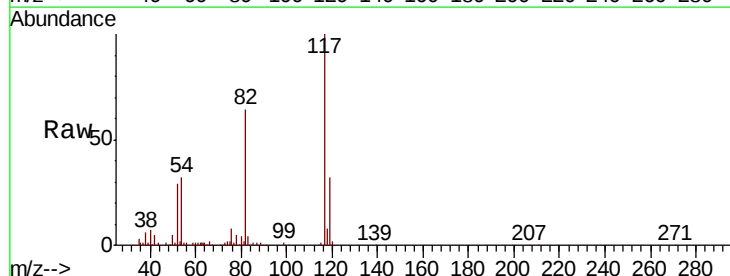
Instrument :
MSVOA_F
ClientSampleId :
EPE-F-8(125-127)

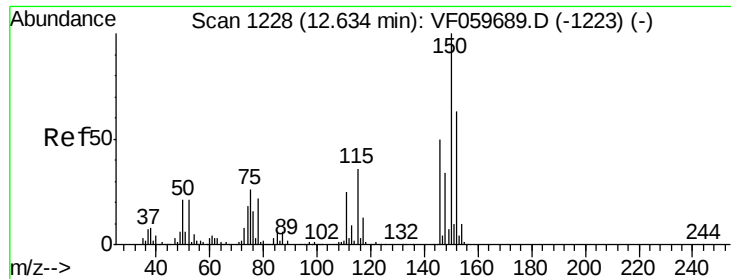
Tot Ion	95	Resp	89137
Ion Ratio	Lower	Upper	
95	100		
174	94.2	0.0	178.4
176	86.3	0.0	173.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.91 min Scan# 952
Delta R.T. 0.00 min
Lab File: VF059711.D
Acq: 31 Jul 2018 16:06

Tgt Ion	117	Resp	167471
Ion Ratio	Lower	Upper	
117	100		
82	64.2	49.0	73.4
119	31.5	27.3	40.9





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.63 min Scan# 1227

Delta R.T. -0.01 min

Lab File: VF059711.D

Acq: 31 Jul 2018 16:06

Instrument :

MSVOA_F

ClientSampleId :

EPE-F-8(125-127)

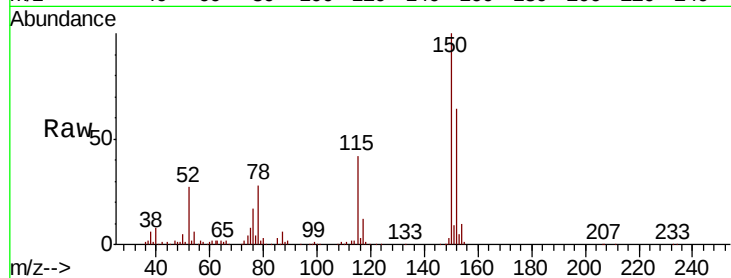
Tot Ion:152 Resp: 73336

Ion Ratio Lower Upper

152 100

115 65.5 28.2 84.6

150 156.2 0.0 316.2



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

