

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF041619\
 Data File : VF062183.D
 Acq On : 16 Apr 2019 18:41
 Operator : FY/SY
 Sample : K2361-02RE
 Misc : 5.13g/5mL/MSVOA F/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 FK-BPM-01-E1-E1A-F1-F1ARE

Quant Time: Apr 17 08:27:35 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F041619S.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 17 07:56:48 2019
 Response via : Initial Calibration

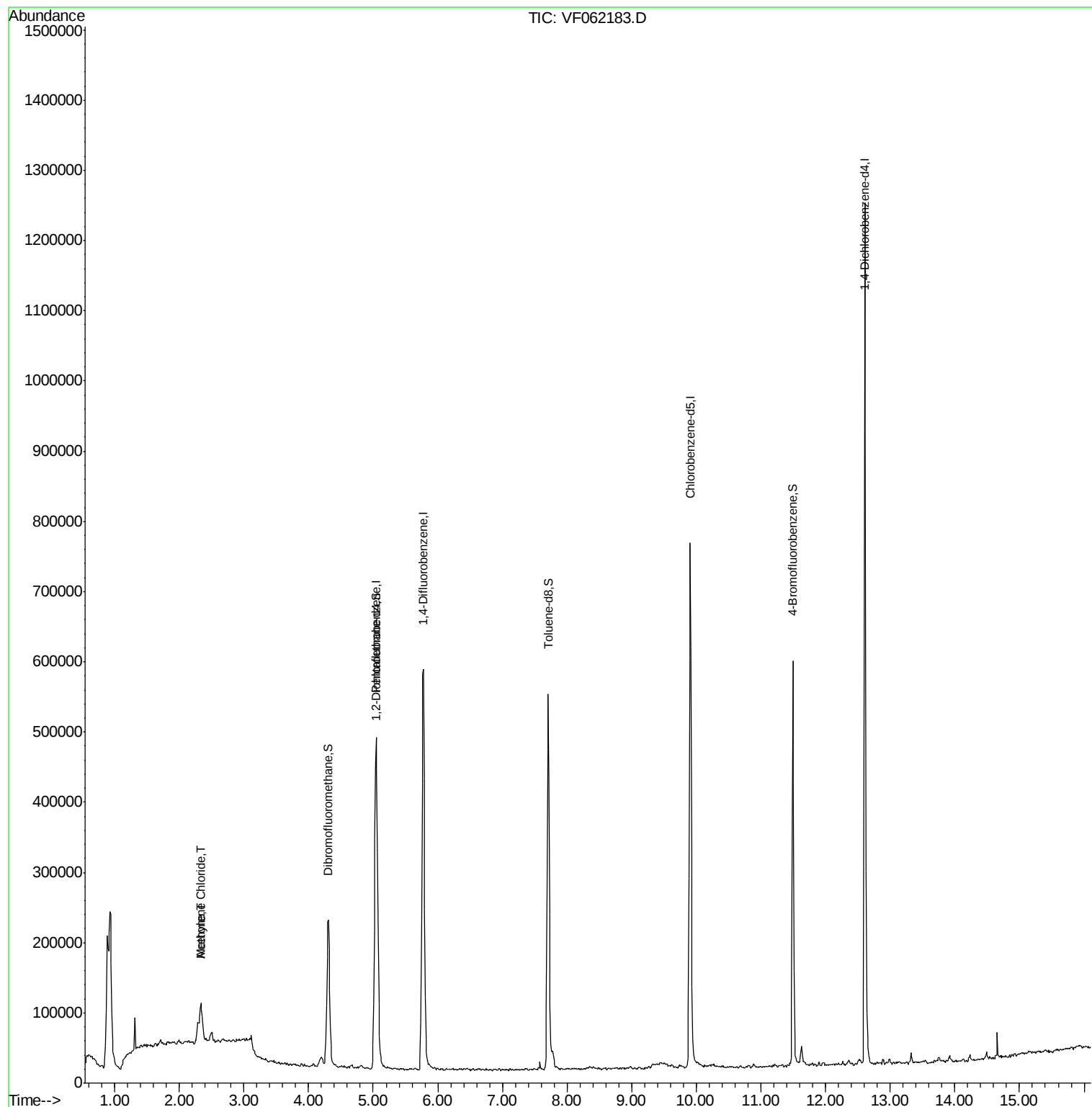
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.06	168	419938	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.78	114	715446	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.91	117	563220	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.61	152	317728	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.03	65	149160	39.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	78.90%	
35) Dibromofluoromethane	4.30	113	211862	37.54	ug/l	-0.01
Spiked Amount 50.000			Recovery	=	75.08%	
50) Toluene-d8	7.71	98	476924	28.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	57.84%	
62) 4-Bromofluorobenzene	11.49	95	218416	33.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	67.08%	
Target Compounds						
16) Acetone	2.35	43	51525	60.432	ug/l #	89
20) Methylene Chloride	2.33	84	36005	3.620	ug/l	96

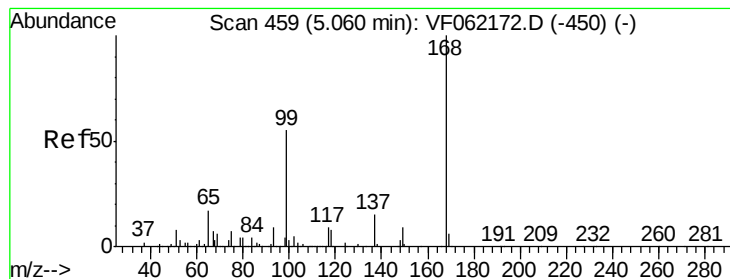
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF041619\
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Quant Title : SW846 8260
QLast Update : Wed Apr 17 07:56:48 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.06 min Scan# 459

Delta R.T. -0.00 min

Lab File: VF062183.D

Acq: 16 Apr 2019 18:41

Instrument :

MSVOA_F

ClientSampleId :

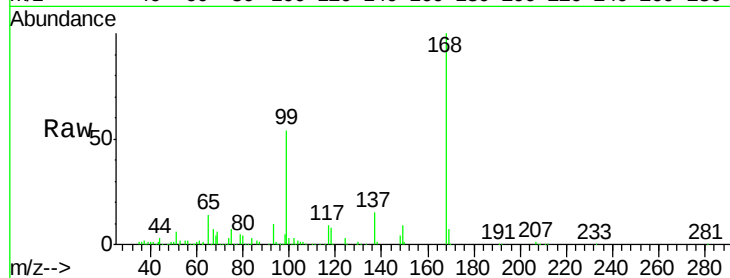
FK-BPM-01-E1-E1A-F1-F1ARE

Tot Ion:168 Resp: 419938

Ion Ratio Lower Upper

168 100

99 54.3 44.2 66.4



Abundance Ion 168.00 (167.70 to 168.70): VF0

Ion 99.00 (98.70 to 99.70): VF0

5.06

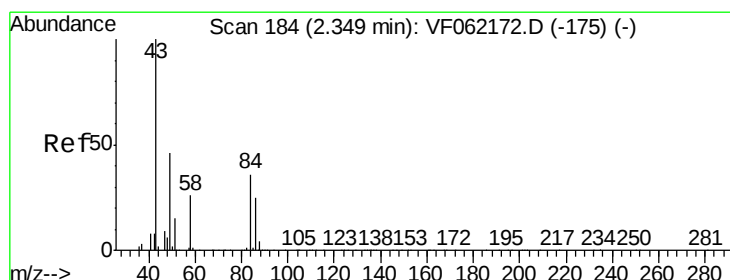
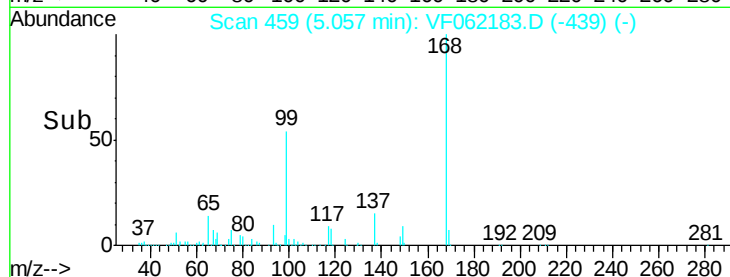
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 60.432 ug/l

RT: 2.35 min Scan# 184

Delta R.T. -0.00 min

Lab File: VF062183.D

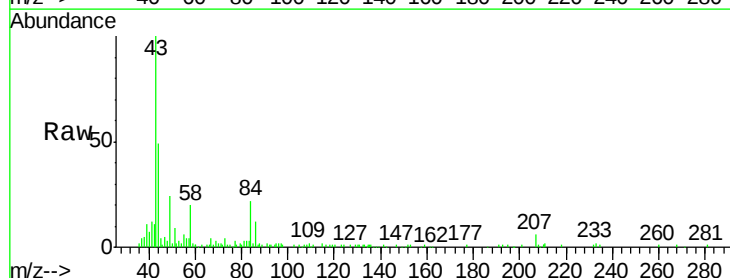
Acq: 16 Apr 2019 18:41

Tgt Ion: 43 Resp: 51525

Ion Ratio Lower Upper

43 100

58 19.5 20.2 30.2#



Abundance Ion 43.00 (42.70 to 43.70): VF0

Ion 58.00 (57.70 to 58.70): VF0

2.35

25000

20000

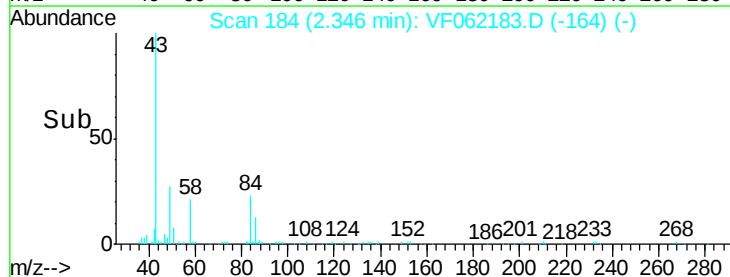
15000

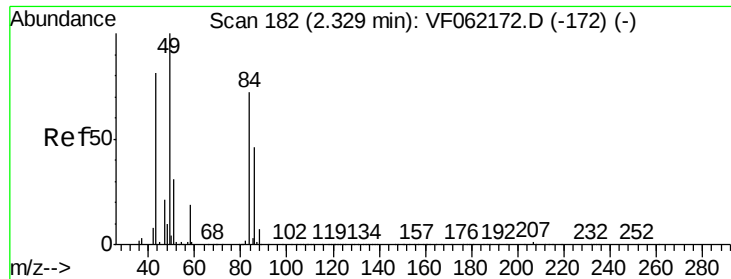
10000

5000

0

Time-->

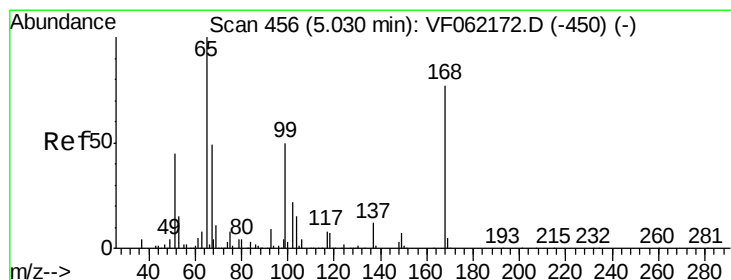
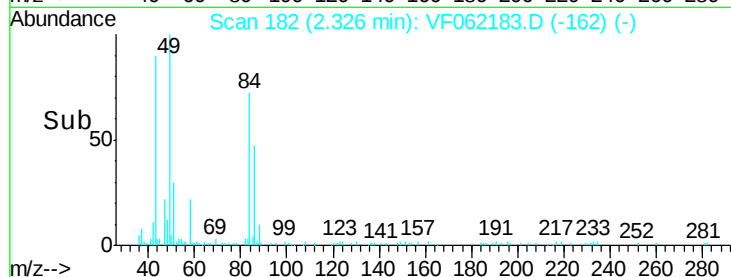
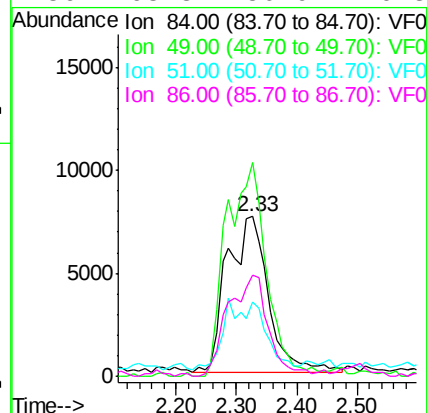
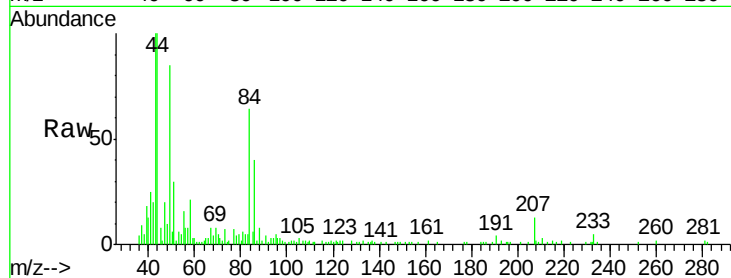




#20
Methvlene Chloride
Concen: 3.620 ug/l
RT: 2.33 min Scan# 182
Delta R.T. -0.00 min
Lab File: VF062183.D
Acq: 16 Apr 2019 18:41

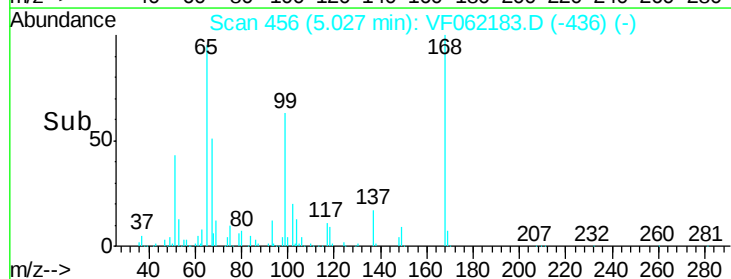
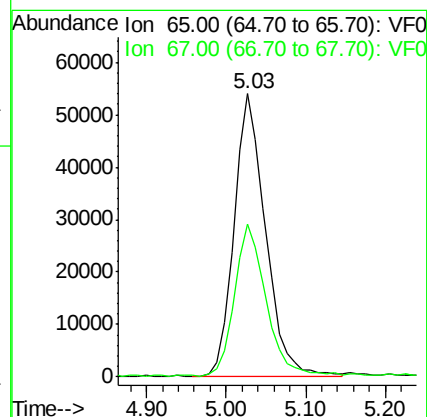
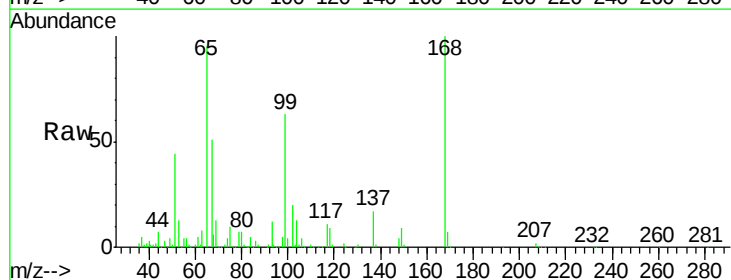
Instrument :
MSVOA_F
ClientSampleId :
FK-BPM-01-E1-E1A-F1-F1ARE

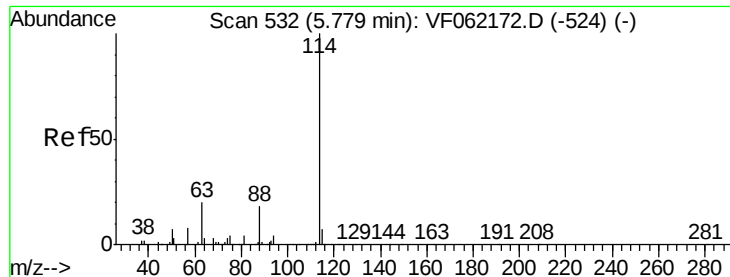
Tot Ion:	84	Resp:	36005
Ion	Ratio	Lower	Upper
84	100		
49	133.6	111.5	167.3
51	46.5	34.9	52.3
86	63.3	50.9	76.3



#33
1,2-Dichloroethane-d4
Concen: 39.445 ug/l
RT: 5.03 min Scan# 456
Delta R.T. -0.00 min
Lab File: VF062183.D
Acq: 16 Apr 2019 18:41

Tgt Ion:	65	Resp:	149160
Ion	Ratio	Lower	Upper
65	100		
67	53.9	0.0	107.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 5.78 min Scan# 532

Delta R.T. -0.00 min

Lab File: VF062183.D

Acq: 16 Apr 2019 18:41

Instrument :

MSVOA_F

ClientSampleId :

FK-BPM-01-E1-E1A-F1-F1ARE

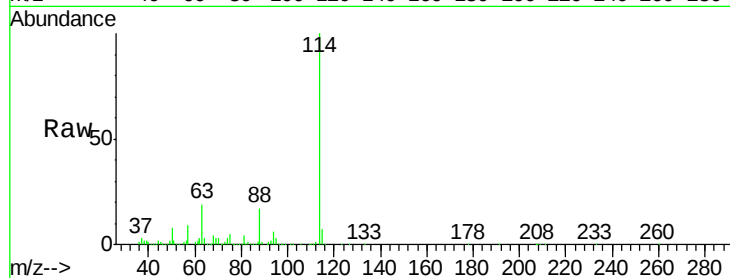
Tot Ion:114 Resp: 715446

Ion Ratio Lower Upper

114 100

63 18.9 0.0 40.0

88 17.3 0.0 36.6



Abundance Ion 114.00 (113.70 to 114.70): V

Ion 63.00 (62.70 to 63.70): VF0

Ion 88.00 (87.70 to 88.70): VF0

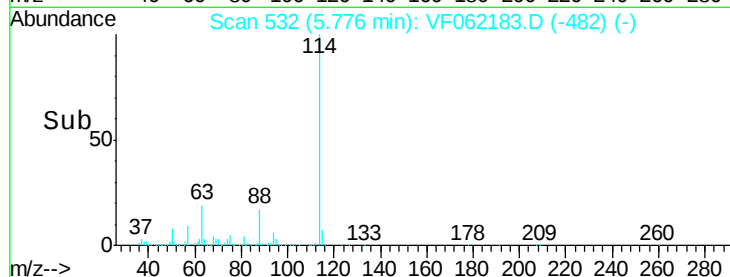
300000

200000

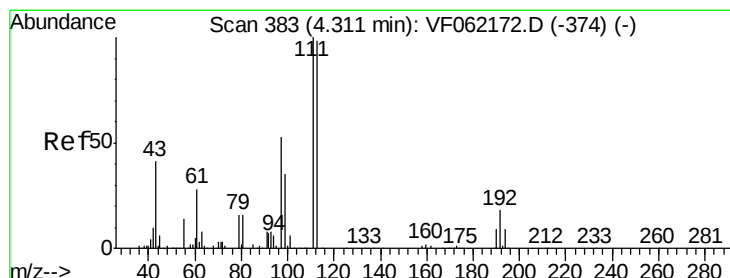
100000

0

5.60 5.80 6.00



Time-->



#35

Dibromofluoromethane

Concen: 37.540 ug/l

RT: 4.30 min Scan# 382

Delta R.T. -0.01 min

Lab File: VF062183.D

Acq: 16 Apr 2019 18:41

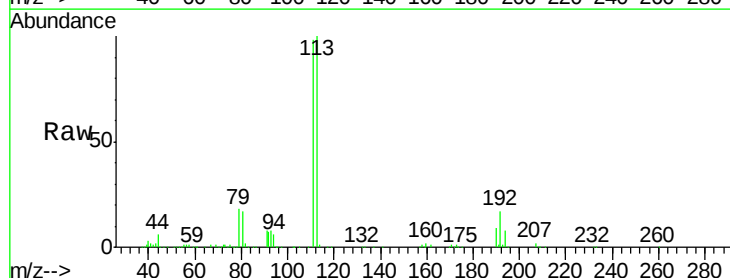
Tgt Ion:113 Resp: 211862

Ion Ratio Lower Upper

113 100

111 98.5 81.6 122.4

192 17.2 15.0 22.4



Abundance Ion 113.00 (112.70 to 113.70): V

Ion 111.00 (110.70 to 111.70): V

Ion 192.00 (191.70 to 192.70): V

80000

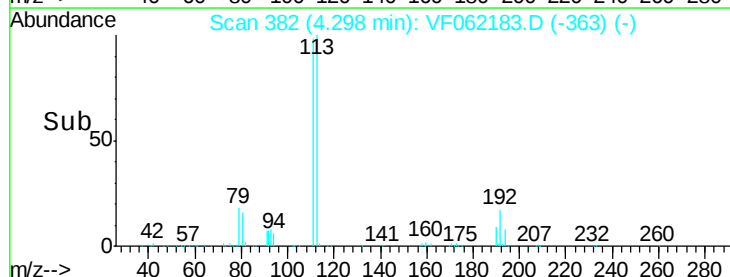
60000

40000

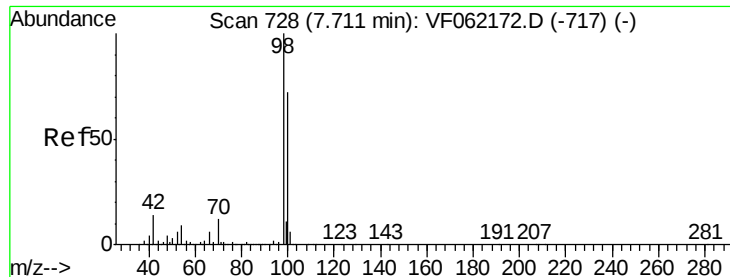
20000

0

4.20 4.30 4.40 4.50



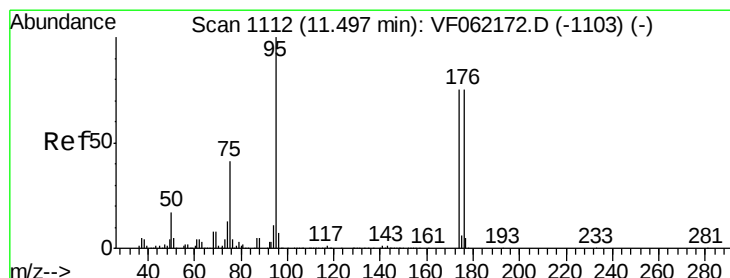
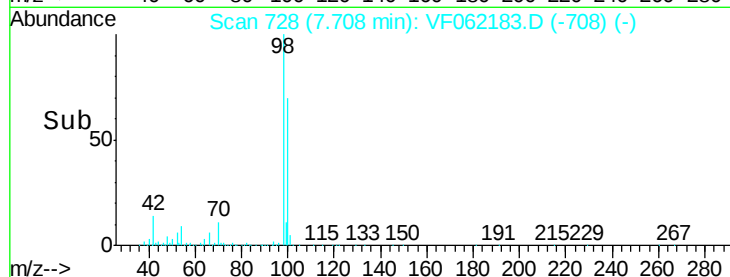
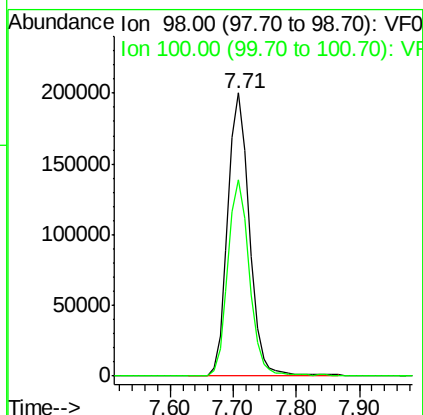
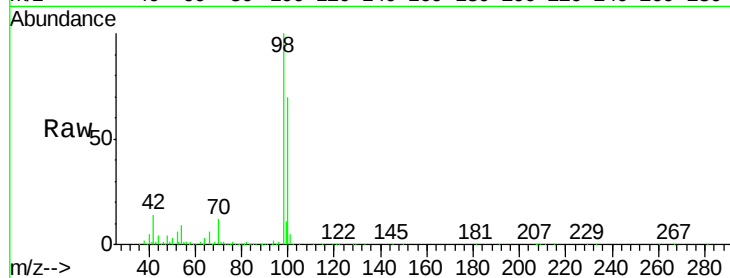
Time-->



#50
Toluene-d8
Concen: 28.918 ug/l
RT: 7.71 min Scan# 728
Delta R.T. -0.00 min
Lab File: VF062183.D
Acq: 16 Apr 2019 18:41

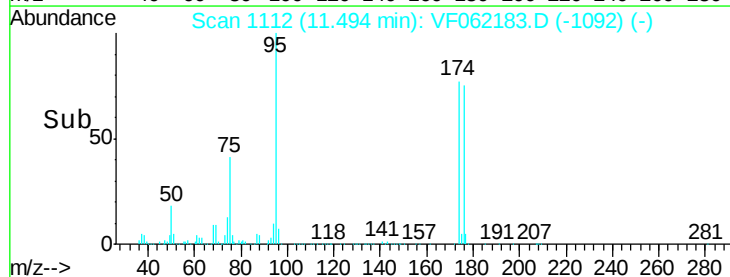
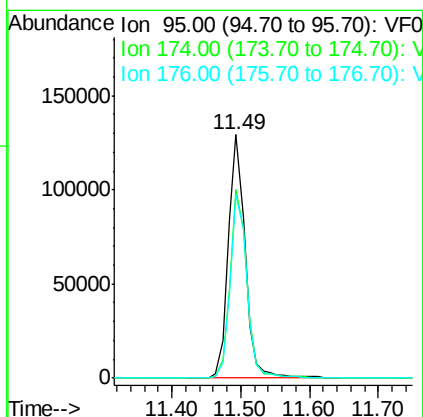
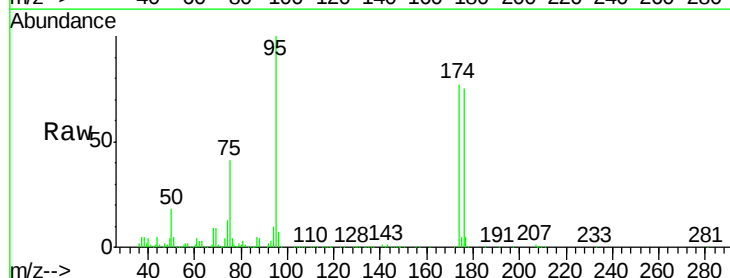
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ClientSampleId :
FK-BPM-01-E1-E1A-F1-F1ARE

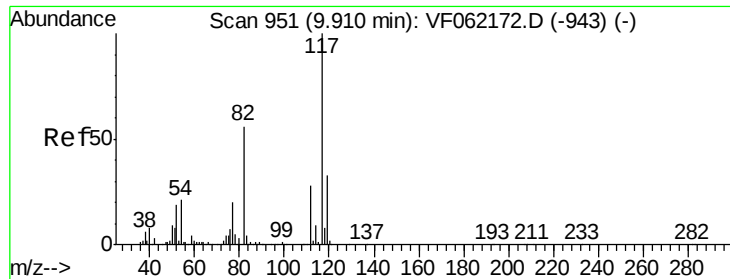
Tot Ion: 98 Resp: 476924
Ion Ratio Lower Upper
98 100
100 69.6 57.4 86.0



#62
4-Bromofluorobenzene
Concen: 33.536 ug/l
RT: 11.49 min Scan# 1112
Delta R.T. -0.00 min
Lab File: VF062183.D
Acq: 16 Apr 2019 18:41

Tgt Ion: 95 Resp: 218416
Ion Ratio Lower Upper
95 100
174 77.2 0.0 150.2
176 75.3 0.0 149.4

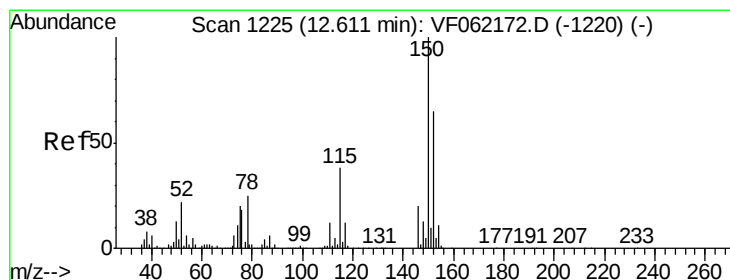
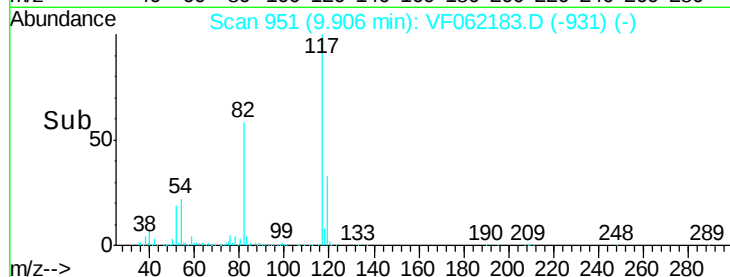
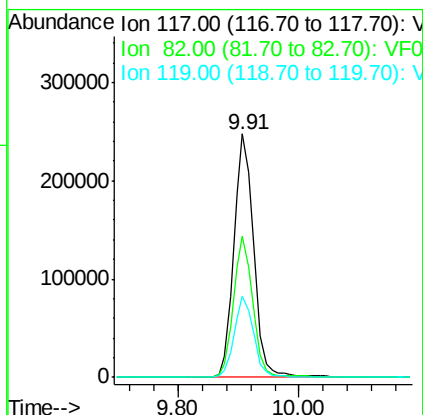
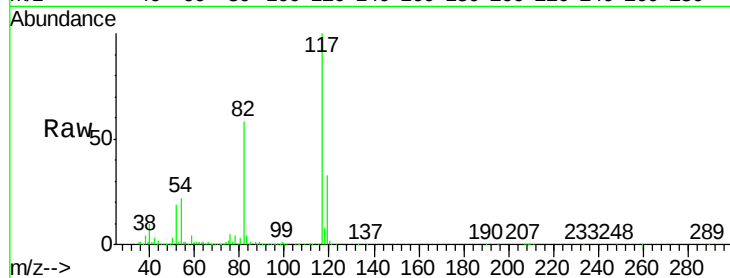




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.91 min Scan# 951
Delta R.T. -0.00 min
Lab File: VF062183.D
Acq: 16 Apr 2019 18:41

Instrument :
MSVOA_F
ClientSampleId :
FK-BPM-01-E1-E1A-F1-F1ARE

Tot Ion	Ratio	Lower	Upper
117	100		
82	58.0	45.2	67.8
119	33.4	26.6	39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.61 min Scan# 1225
Delta R.T. -0.00 min
Lab File: VF062183.D
Acq: 16 Apr 2019 18:41

Tgt Ion	Ratio	Lower	Upper
152	100		
115	61.6	29.0	87.1
150	155.6	0.0	309.2

