

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF042319\
 Data File : VF062270.D
 Acq On : 23 Apr 2019 18:18
 Operator : FY/SY
 Sample : K2514-02
 Misc : 6.01g/5mL/MSVOA F/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 FK-SF-01-007-ABCD

Quant Time: Apr 24 06:52:22 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82F041719S.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 19 23:52:01 2019
 Response via : Initial Calibration

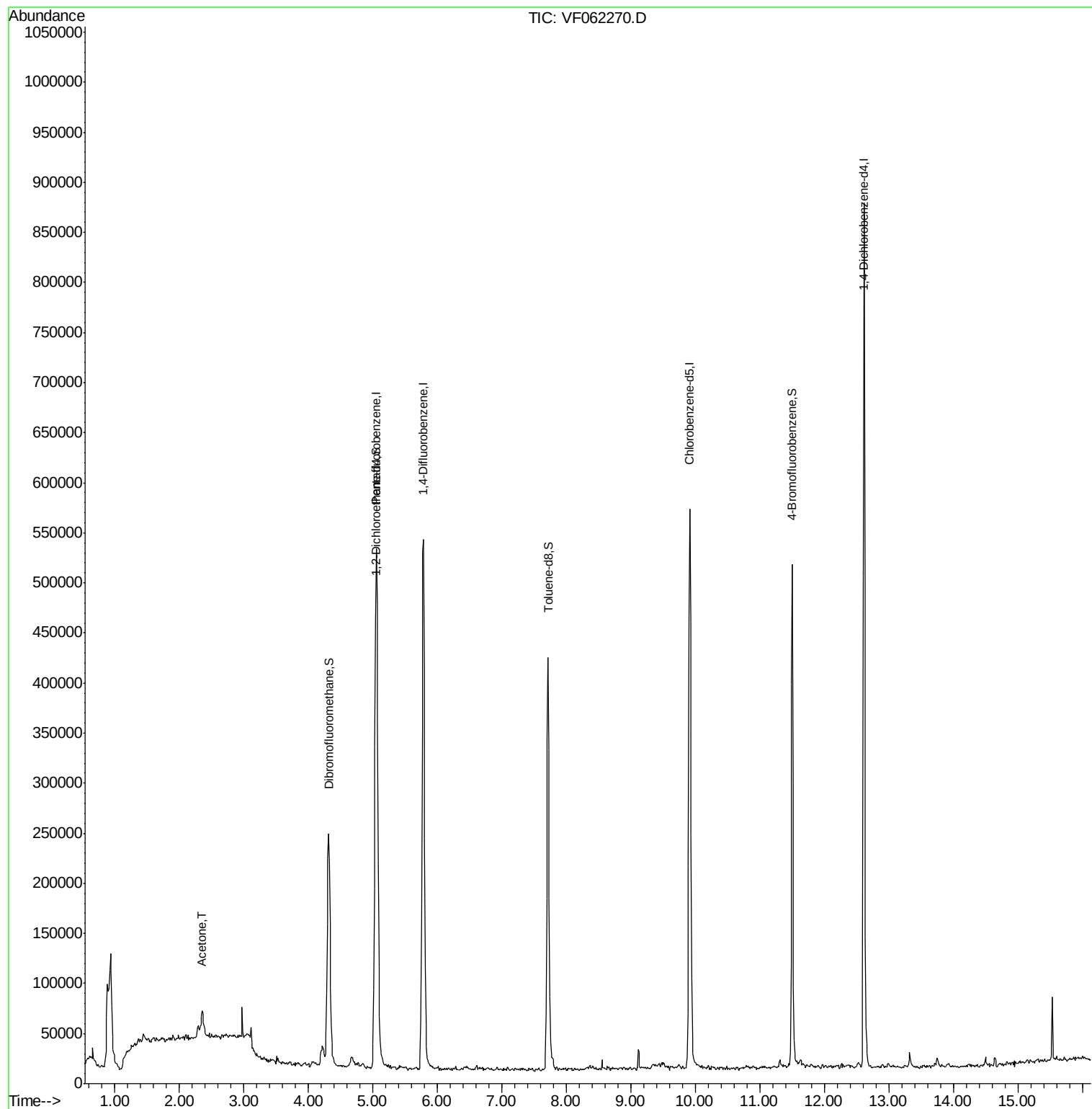
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.06	168	455986	50.00	ug/l	0.03
34) 1,4-Difluorobenzene	5.78	114	651580	50.00	ug/l	0.02
63) Chlorobenzene-d5	9.91	117	437353	50.00	ug/l	0.02
72) 1,4-Dichlorobenzene-d4	12.62	152	224440	50.00	ug/l	0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.04	65	159599	38.17	ug/l	0.02
Spiked Amount 50.000			Recovery	=	76.34%	
35) Dibromofluoromethane	4.32	113	223779	39.26	ug/l	0.02
Spiked Amount 50.000			Recovery	=	78.52%	
50) Toluene-d8	7.72	98	351860	24.39	ug/l	0.02
Spiked Amount 50.000			Recovery	=	48.78%	
62) 4-Bromofluorobenzene	11.50	95	175211	31.57	ug/l	0.02
Spiked Amount 50.000			Recovery	=	63.14%	
Target Compounds						
16) Acetone	2.35	43	21786	21.799	ug/l	Qvalue 99

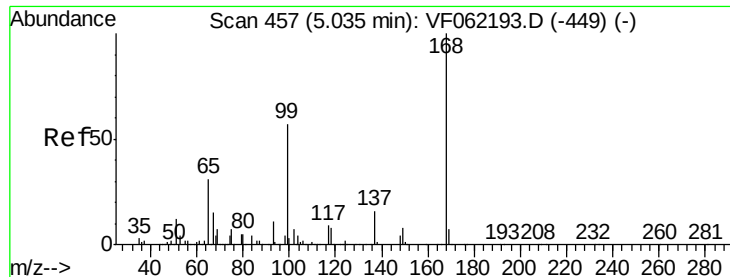
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Fri Apr 19 23:52:01 2019
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.06 min Scan# 460

Delta R.T. 0.03 min

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ClientSampleId :

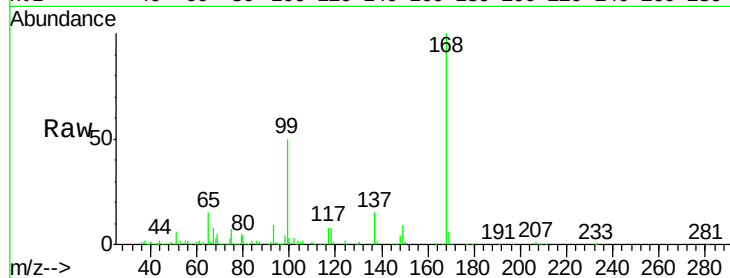
FK-SF-01-007-ABCD

Tot Ion:168 Resp: 455986

Ion Ratio Lower Upper

168 100

99 50.3 45.5 68.3



Abundance Ion 167.90 (167.60 to 168.60): VF0

Ion 98.90 (98.60 to 99.60): VF0

5.06

150000

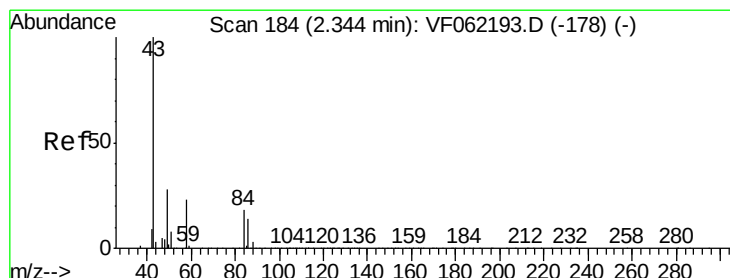
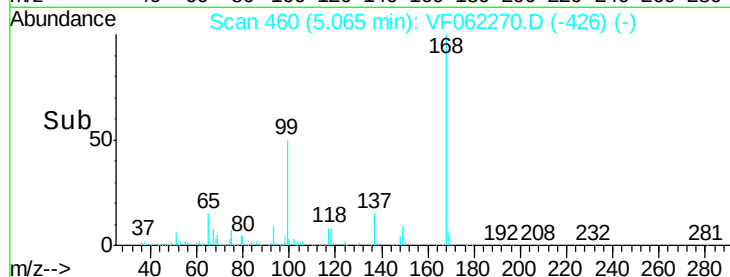
100000

50000

0

Time-->

4.90 5.00 5.10 5.20 5.30



#16

Acetone

Concen: 21.799 ug/l

RT: 2.35 min Scan# 185

Delta R.T. 0.01 min

Lab File: VF062270.D

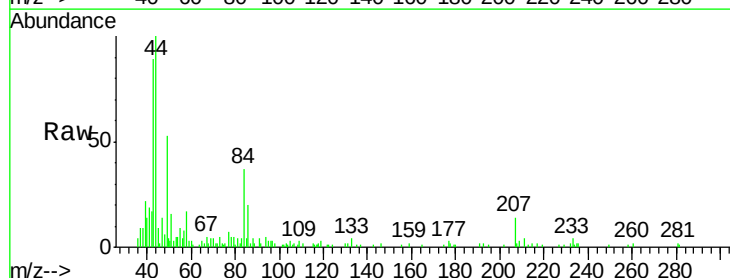
Acq: 23 Apr 2019 18:18

Tgt Ion: 43 Resp: 21786

Ion Ratio Lower Upper

43 100

58 23.0 18.8 28.2



Abundance Ion 43.00 (42.70 to 43.70): VF0

Ion 58.00 (57.70 to 58.70): VF0

2.35

10000

8000

6000

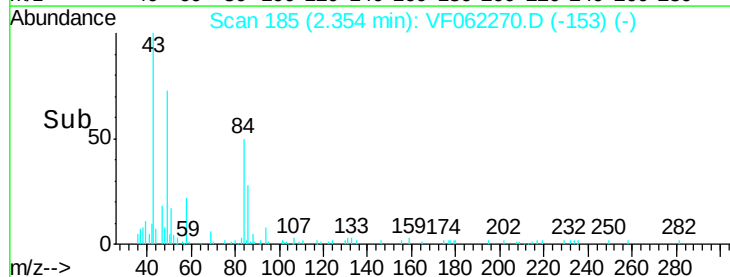
4000

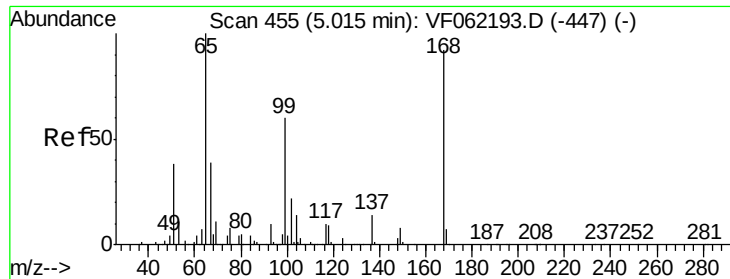
2000

0

Time-->

2.20 2.30 2.40





#33

1,2-Dichloroethane-d4

Concen: 38.171 ug/l

RT: 5.04 min Scan# 457

Delta R.T. 0.02 min

Lab File: VF062270.D

Acq: 23 Apr 2019 18:18

Instrument :

MSVOA_F

ClientSampleId :

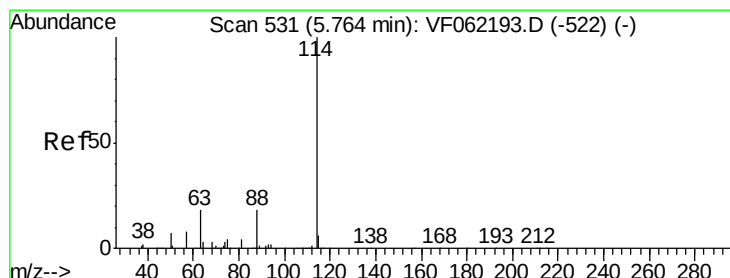
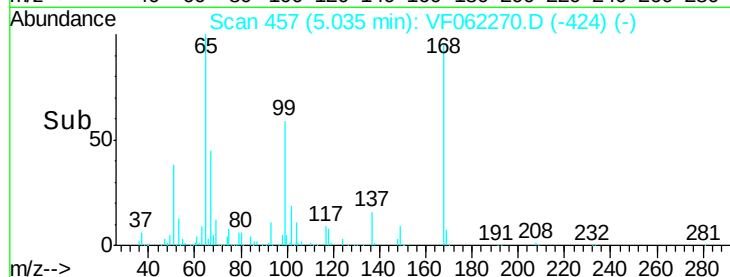
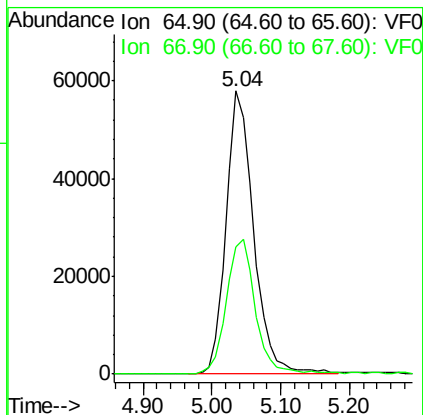
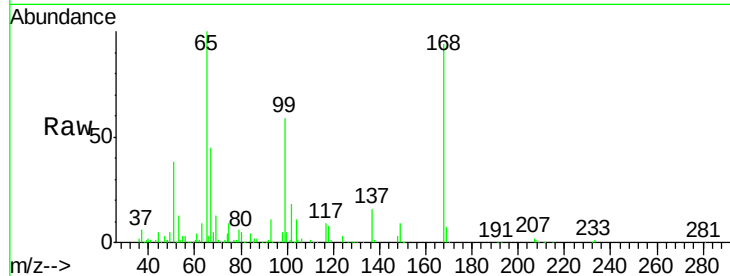
FK-SF-01-007-ABCD

Tot Ion: 65 Resp: 159599

Ion Ratio Lower Upper

65 100

67 50.7 0.0 109.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 5.78 min Scan# 533

Delta R.T. 0.02 min

Lab File: VF062270.D

Acq: 23 Apr 2019 18:18

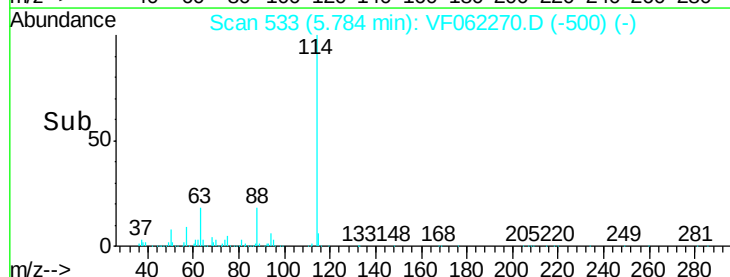
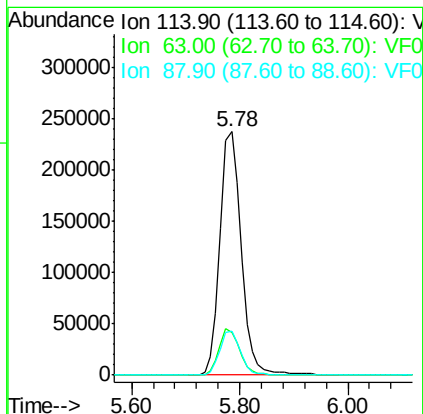
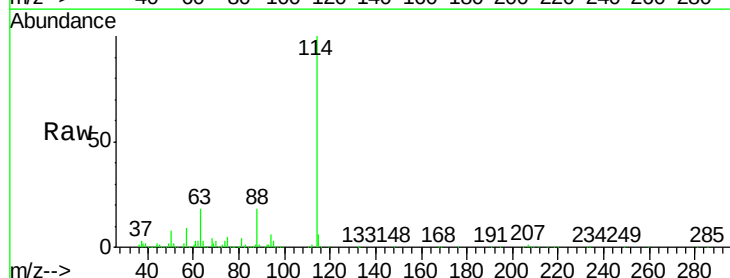
Tgt Ion: 114 Resp: 651580

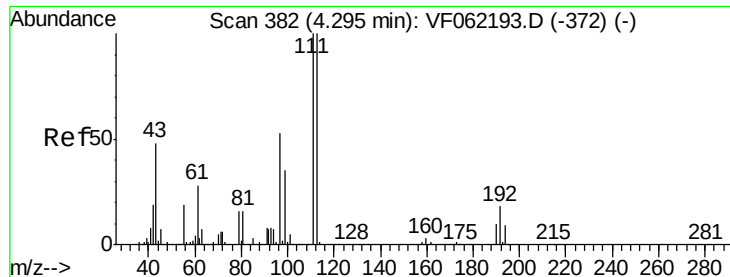
Ion Ratio Lower Upper

114 100

63 17.8 0.0 36.6

88 17.9 0.0 35.8

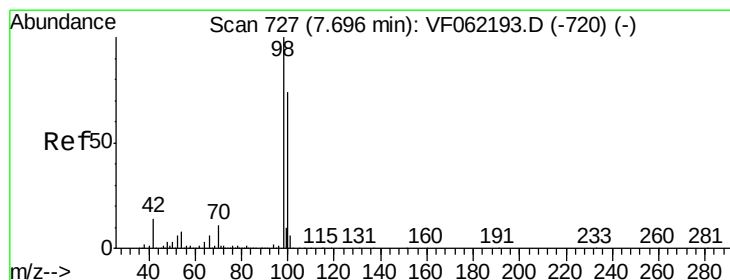
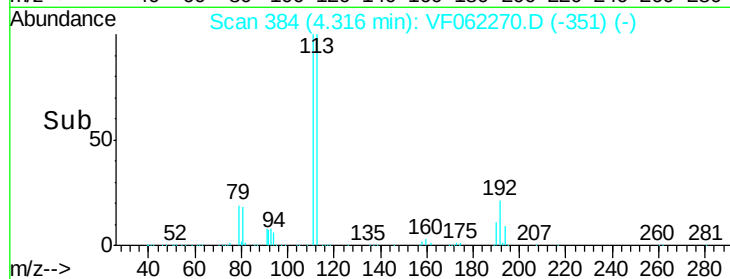
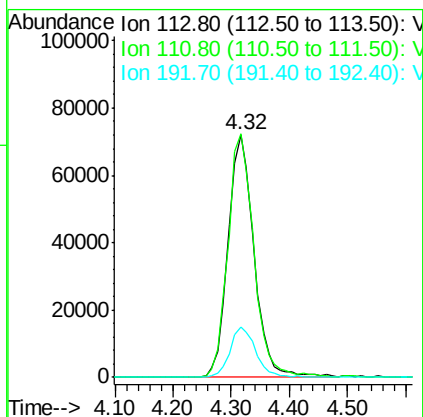
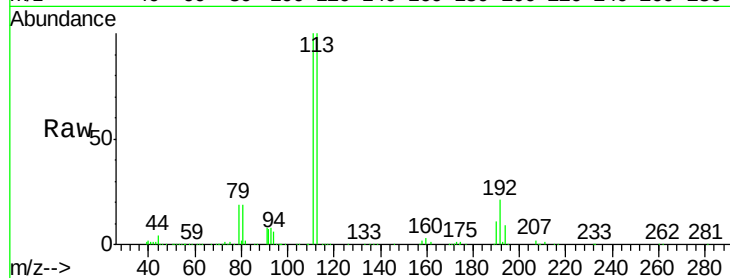




#35
Dibromofluoromethane
Concen: 39.262 ug/l
RT: 4.32 min Scan# 384
Delta R.T. 0.02 min
Lab File: VF062270.D
Acq: 23 Apr 2019 18:18

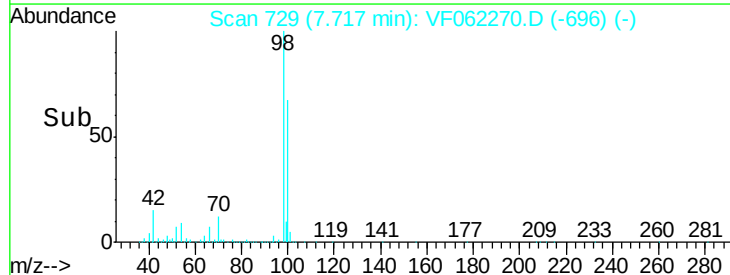
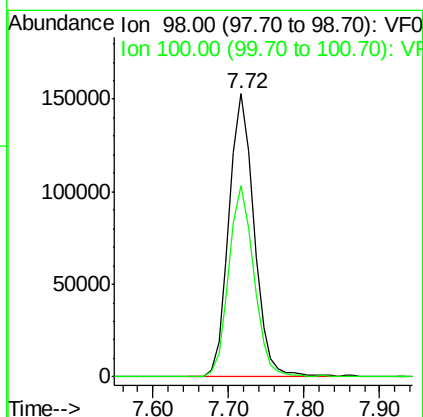
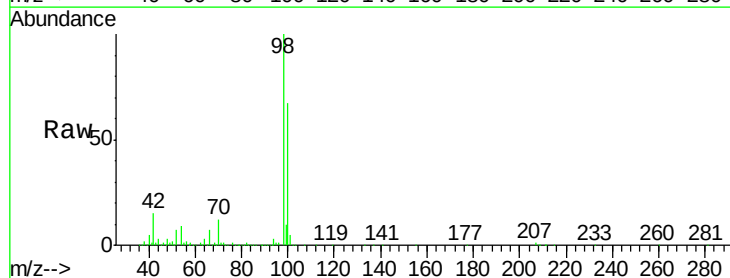
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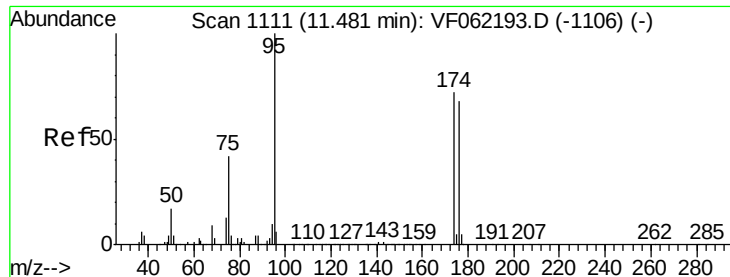
Tot Ion	Ratio	Lower	Upper
113	100		
111	100.5	81.1	121.7
192	20.9	14.7	22.1



#50
Toluene-d8
Concen: 24.388 ug/l
RT: 7.72 min Scan# 729
Delta R.T. 0.02 min
Lab File: VF062270.D
Acq: 23 Apr 2019 18:18

Tgt Ion	Ratio	Lower	Upper
98	100		
100	67.4	56.2	84.2

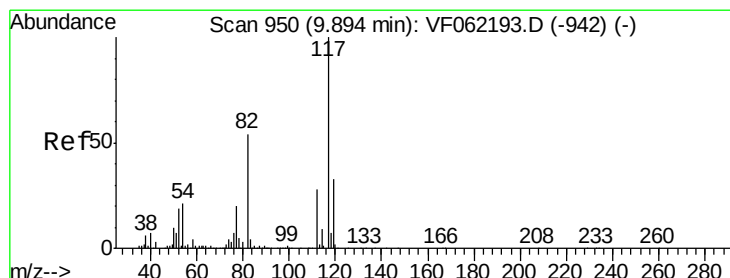
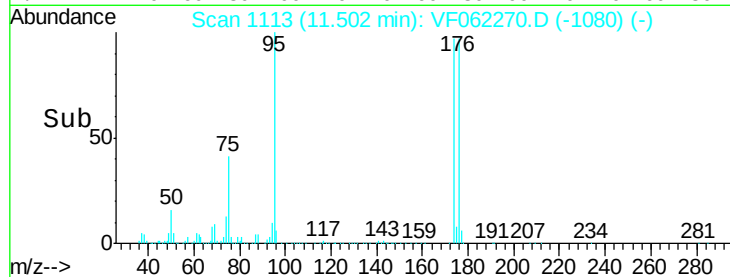
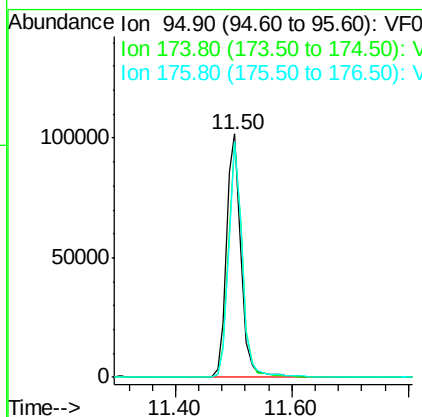
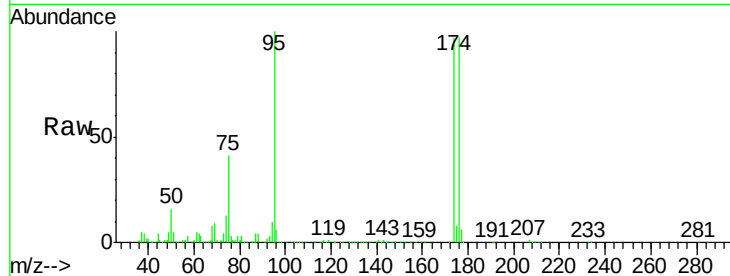




#62
4-Bromofluorobenzene
Concen: 31.568 ug/l
RT: 11.50 min Scan# 1113
Delta R.T. 0.02 min
Lab File: VF062270.D
Acq: 23 Apr 2019 18:18

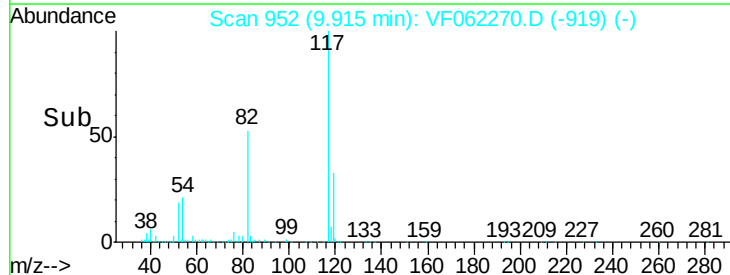
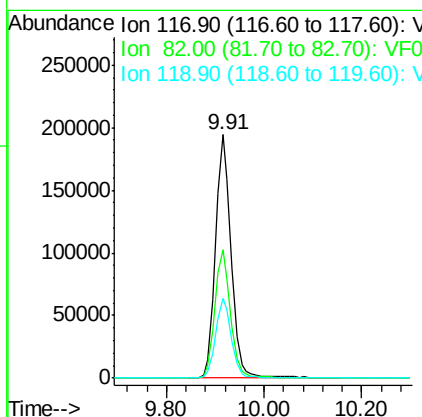
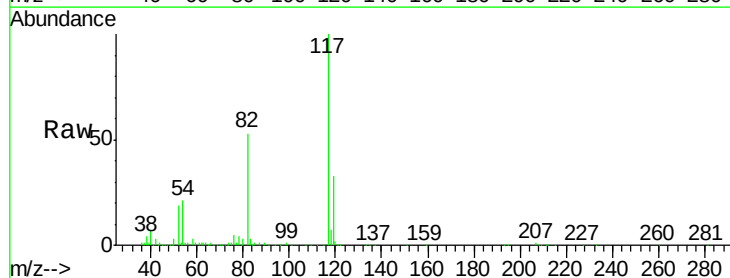
Instrument :
MSVOA_F
ClientSampleId :
FK-SF-01-007-ABCD

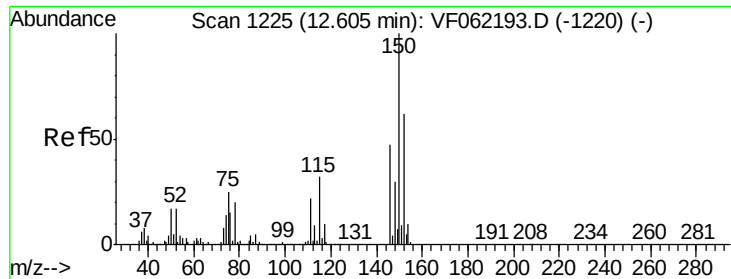
Tot Ion: 95 Resp: 175211
Ion Ratio Lower Upper
95 100
174 92.3 0.0 159.4
176 90.6 0.0 155.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.91 min Scan# 952
Delta R.T. 0.02 min
Lab File: VF062270.D
Acq: 23 Apr 2019 18:18

Tgt Ion: 117 Resp: 437353
Ion Ratio Lower Upper
117 100
82 52.6 43.2 64.8
119 32.6 26.2 39.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.62 min Scan# 1226

Delta R.T. 0.01 min

Lab File: VF062270.D

Acq: 23 Apr 2019 18:18

Instrument :

MSVOA_F

ClientSampleId :

FK-SF-01-007-ABCD

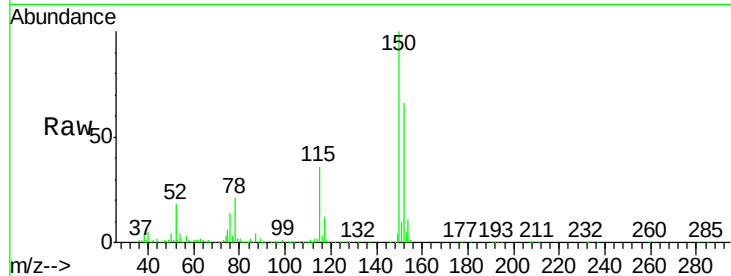
Tot Ion:152 Resp: 224440

Ion Ratio Lower Upper

152 100

115 54.7 27.8 83.3

150 152.3 0.0 341.8



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V

