

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF080318\
 Data File : VF059849.D
 Acq On : 3 Aug 2018 20:02
 Operator : VA/AP
 Sample : J4285-09RE
 Misc : 5.95g/5mL/MSVOA F/SOIL
 ALS Vial : 93 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 KG-PIT-3

Quant Time: Aug 04 03:53:30 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F073018S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 31 15:23:22 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.03	168	256542	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.76	114	361635	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.91	117	268884	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.62	152	95508	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	5.01	65	164414	35.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	71.32%	
35) Dibromofluoromethane	4.29	113	148773	39.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	79.22%	
50) Toluene-d8	7.71	98	294725	33.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	67.30%	
62) 4-Bromofluorobenzene	11.51	95	102378	21.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	42.22%	

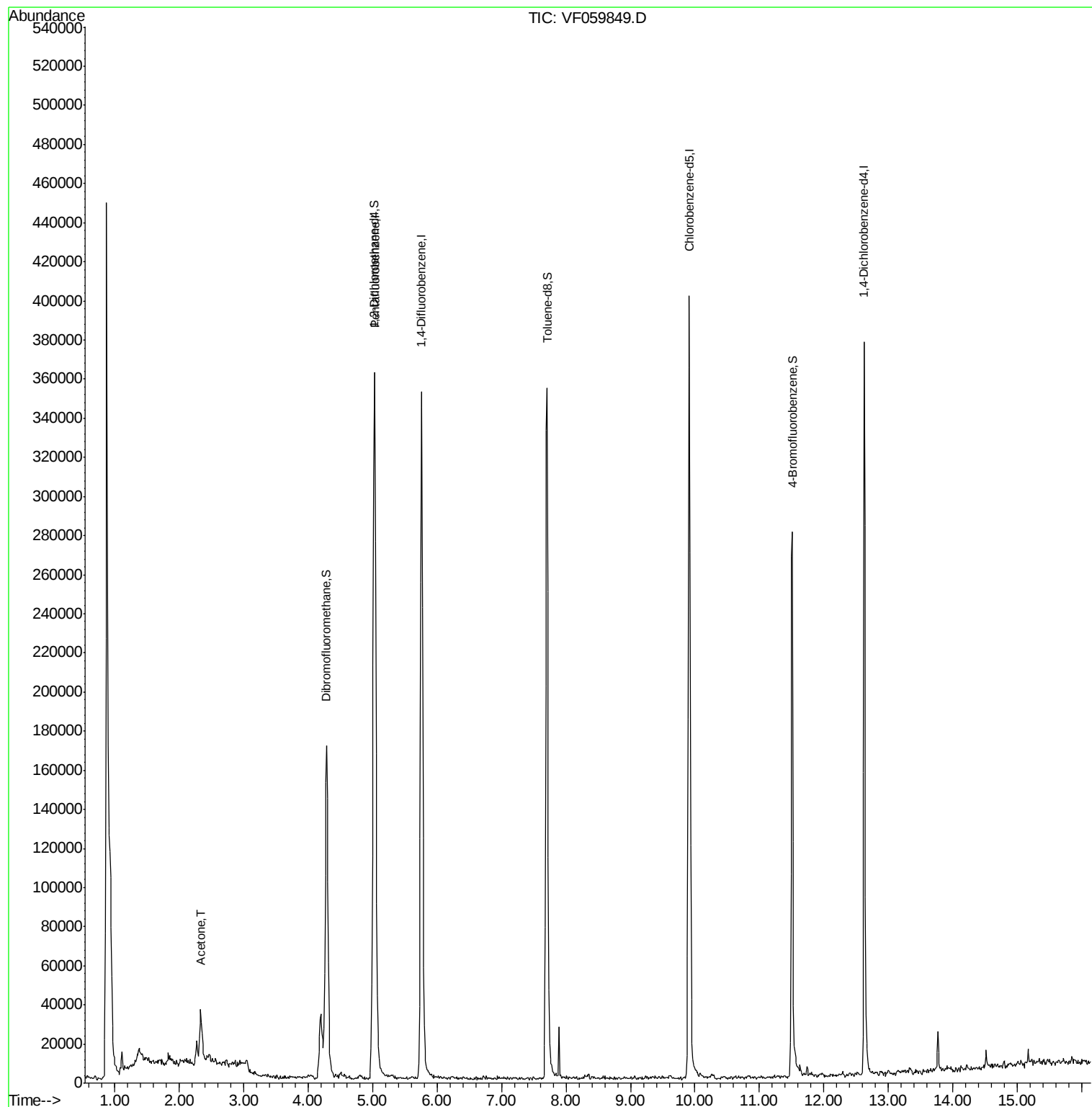
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	2.33	43	27775	33.49	ug/l	100

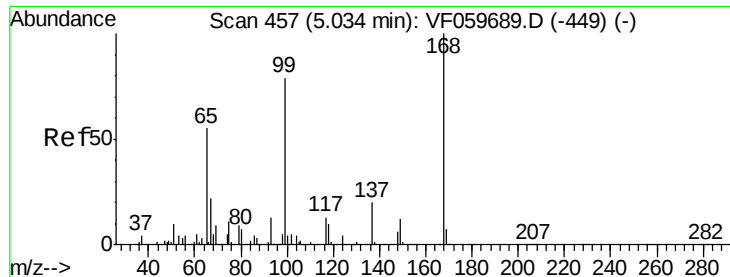
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Jul 31 15:23:22 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.03 min Scan# 457

Delta R.T. 0.00 min

Lab File: VF059849.D

Acq: 3 Aug 2018 20:02

Instrument :

MSVOA_F

ClientSampleId :

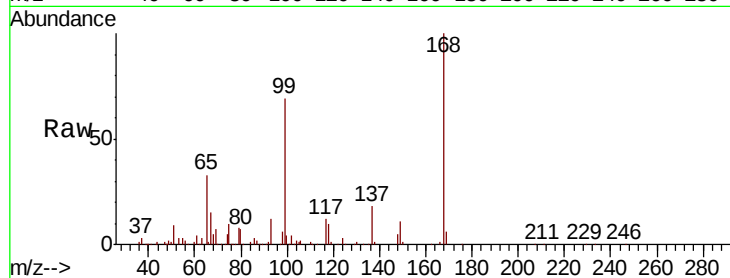
KG-PIT-3

Tot Ion:168 Resp: 256542

Ion Ratio Lower Upper

168 100

99 69.4 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

100000

80000

60000

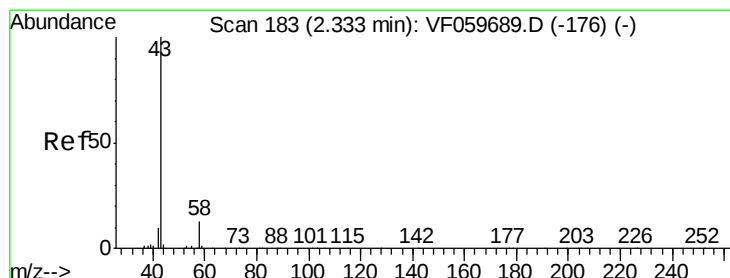
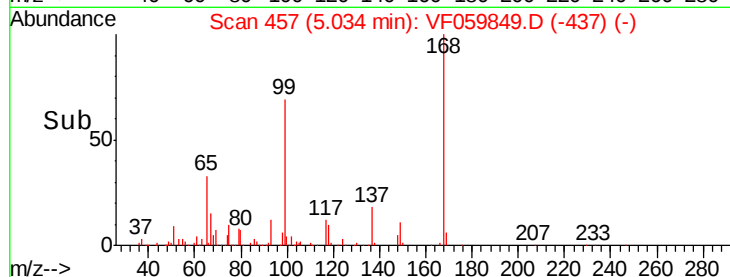
40000

20000

0

Time-->

4.90 5.00 5.10 5.20



#16

Acetone

Concen: 33.49 ug/l

RT: 2.33 min Scan# 183

Delta R.T. 0.00 min

Lab File: VF059849.D

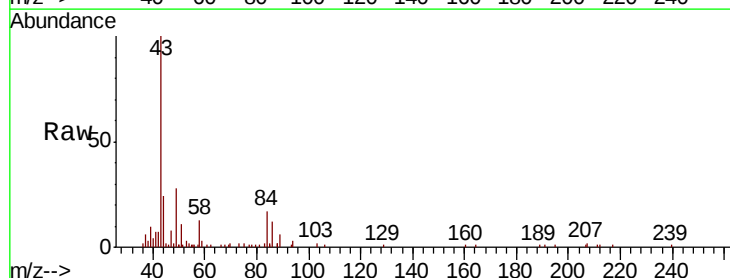
Acq: 3 Aug 2018 20:02

Tgt Ion: 43 Resp: 27775

Ion Ratio Lower Upper

43 100

58 12.7 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

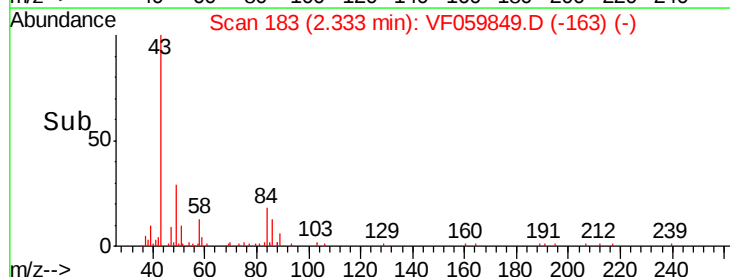
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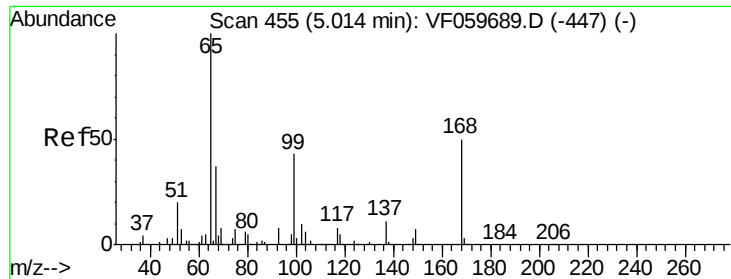
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0

Time-->

2.25 2.30 2.35 2.40

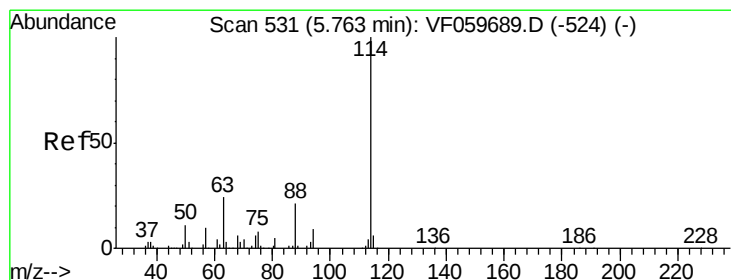
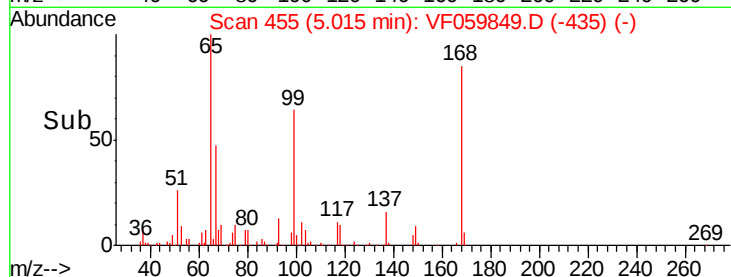
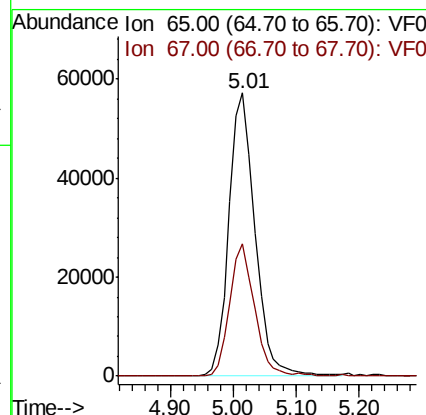
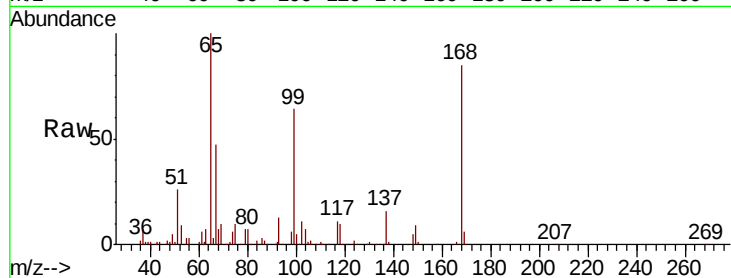




#33
 1,2-Dichloroethane-d4
 Concen: 35.66 ug/l
 RT: 5.01 min Scan# 455
 Delta R.T. 0.00 min
 Lab File: VF059849.D
 Acq: 3 Aug 2018 20:02

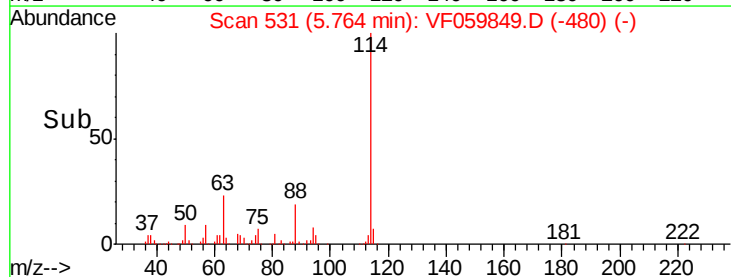
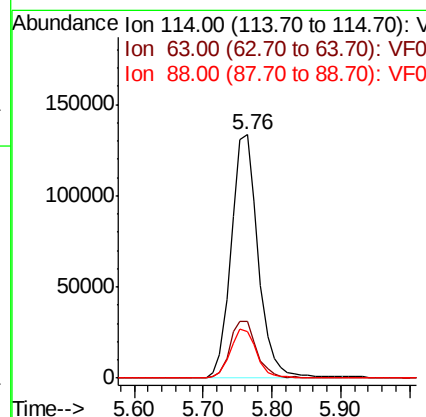
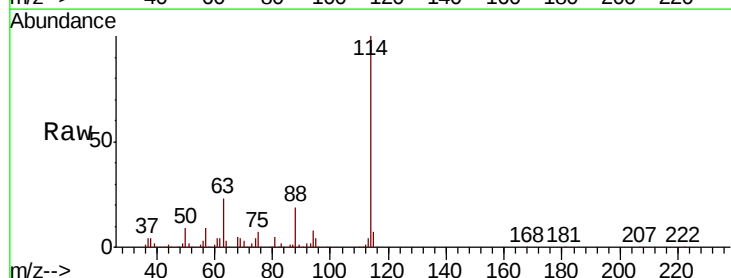
Instrument :
 MSVOA_F
 ClientSampleId :
 KG-PIT-3

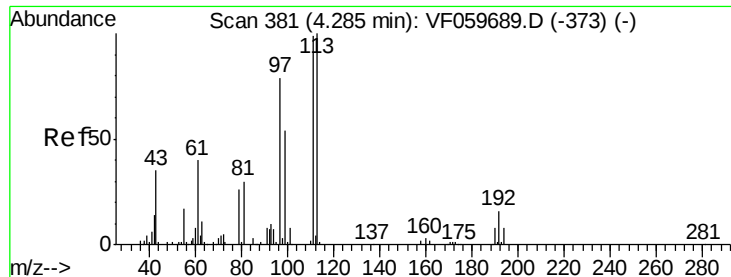
Tot Ion: 65 Resp: 164414
 Ion Ratio Lower Upper
 65 100
 67 46.6 0.0 84.6



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 5.76 min Scan# 531
 Delta R.T. 0.00 min
 Lab File: VF059849.D
 Acq: 3 Aug 2018 20:02

Tgt Ion:114 Resp: 361635
 Ion Ratio Lower Upper
 114 100
 63 23.2 0.0 47.4
 88 19.0 0.0 41.2

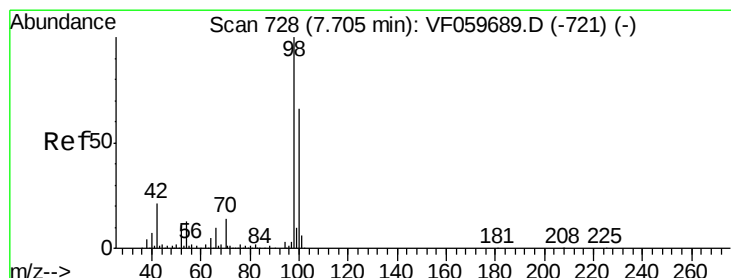
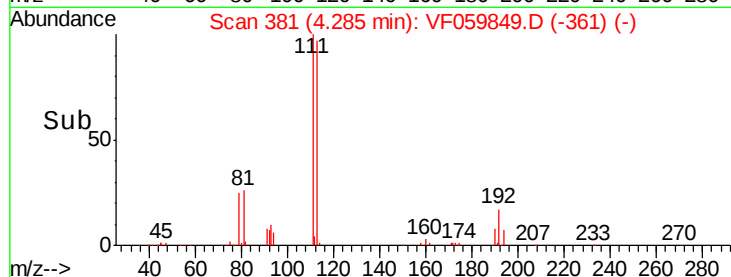
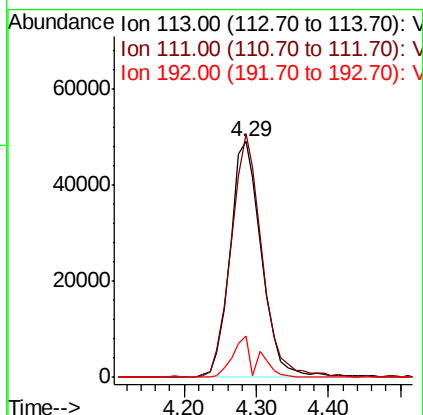
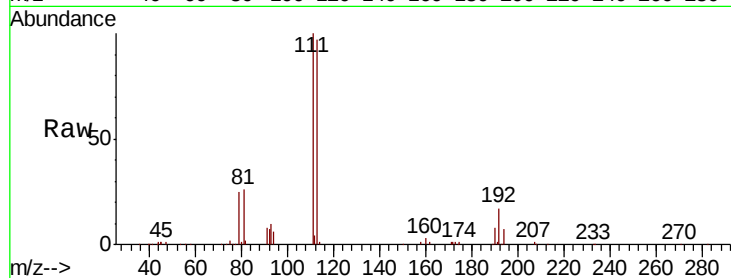




#35
 Dibromofluoromethane
 Concen: 39.61 ug/l
 RT: 4.29 min Scan# 381
 Delta R.T. 0.00 min
 Lab File: VF059849.D
 Acq: 3 Aug 2018 20:02

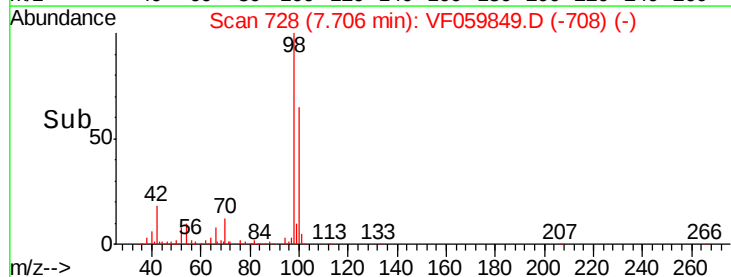
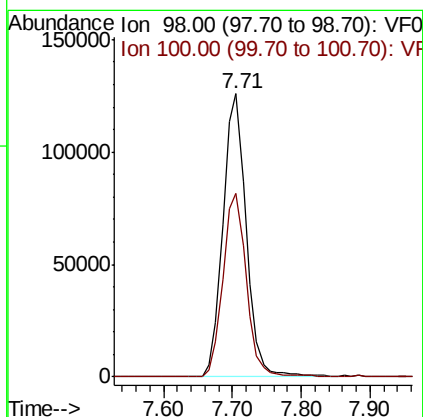
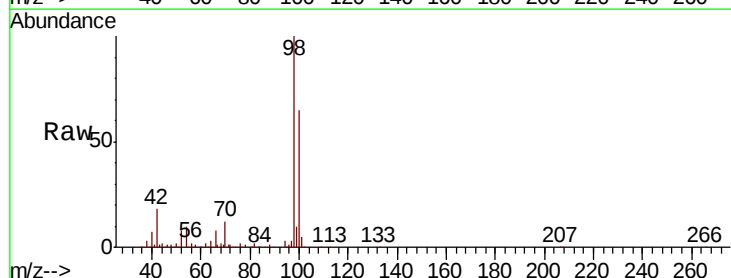
Instrument :
 MSVOA_F
 ClientSampleId :
 KG-PIT-3

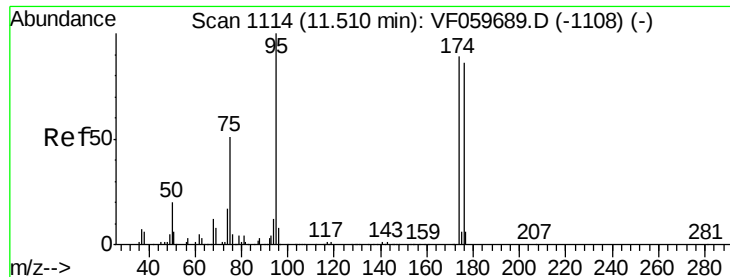
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.4	79.0	118.4
192	17.6	13.2	19.8



#50
 Toluene-d8
 Concen: 33.65 ug/l
 RT: 7.71 min Scan# 728
 Delta R.T. 0.00 min
 Lab File: VF059849.D
 Acq: 3 Aug 2018 20:02

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.9	52.8	79.2

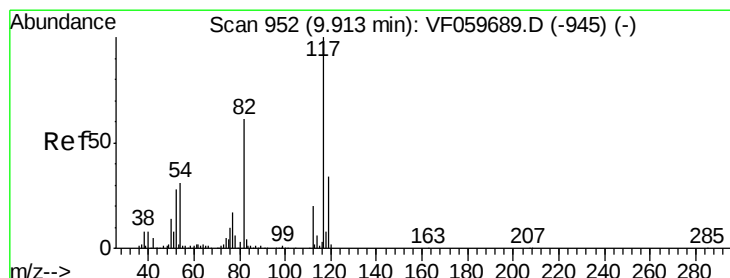
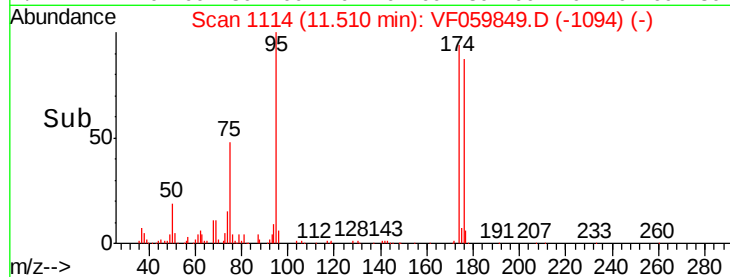
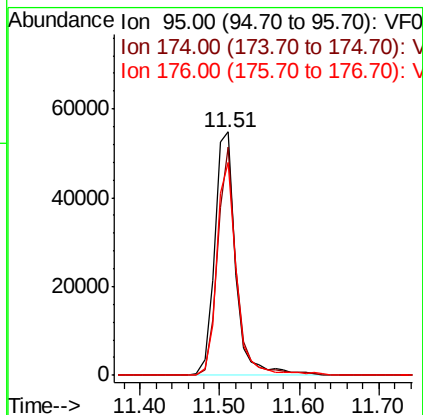
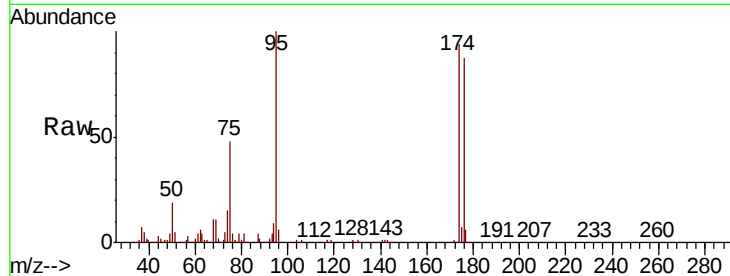




#62
4-Bromofluorobenzene
Concen: 21.11 ug/l
RT: 11.51 min Scan# 1114
Delta R.T. 0.00 min
Lab File: VF059849.D
Acq: 3 Aug 2018 20:02

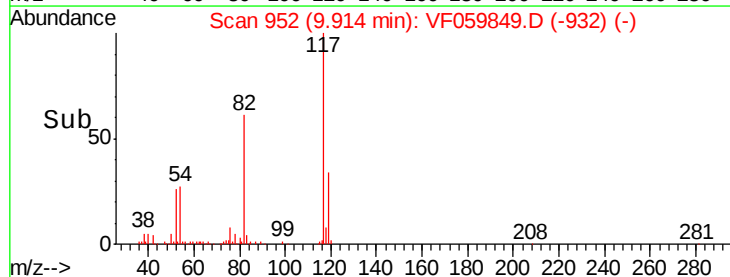
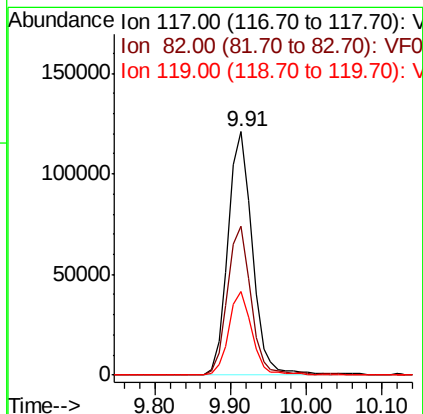
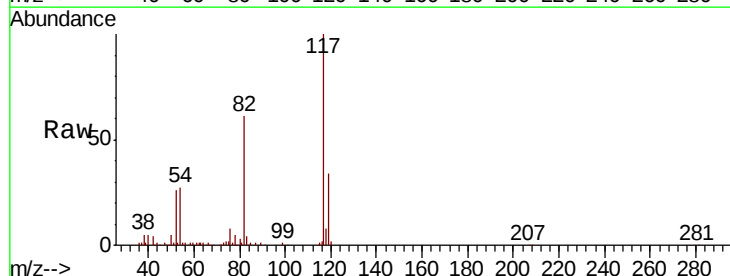
Instrument :
MSVOA_F
ClientSampled :
KG-PIT-3

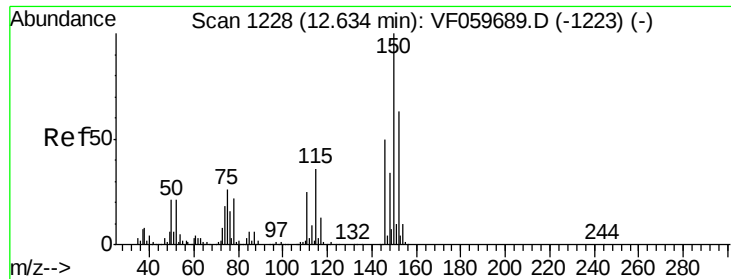
Tot Ion: 95 Resp: 102378
Ion Ratio Lower Upper
95 100
174 93.5 0.0 178.4
176 87.3 0.0 173.0



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.91 min Scan# 952
Delta R.T. 0.00 min
Lab File: VF059849.D
Acq: 3 Aug 2018 20:02

Tgt Ion: 117 Resp: 268884
Ion Ratio Lower Upper
117 100
82 61.1 49.0 73.4
119 34.4 27.3 40.9





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.62 min Scan# 1227

Delta R.T. -0.01 min

Lab File: VF059849.D

Acq: 3 Aug 2018 20:02

Instrument :

MSVOA_F

ClientSampleId :

KG-PIT-3

Tot Ion:152 Resp: 95508

Ion Ratio Lower Upper

152 100

115 62.9 28.2 84.6

150 150.1 0.0 316.2

