

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF071018\
 Data File : VF059480.D
 Acq On : 10 Jul 2018 13:11
 Operator : VA/AP
 Sample : VF0710SBL01
 Misc : 5.00g/5mL/MSVOA F/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 VF0710SBL01

Quant Time: Jul 10 15:54:29 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F070718S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jul 07 06:35:36 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.01	168	316036	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.74	114	465527	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.90	117	451495	50.00	ug/l	0.02
72) 1,4-Dichlorobenzene-d4	12.62	152	301324	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.99	65	265544	48.31	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.62%	
35) Dibromofluoromethane	4.27	113	215287	48.20	ug/l	0.02
Spiked Amount	50.000		Recovery	=	96.40%	
50) Toluene-d8	7.68	98	512984	48.82	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.64%	
62) 4-Bromofluorobenzene	11.50	95	287737	49.09	ug/l	0.02
Spiked Amount	50.000		Recovery	=	98.18%	

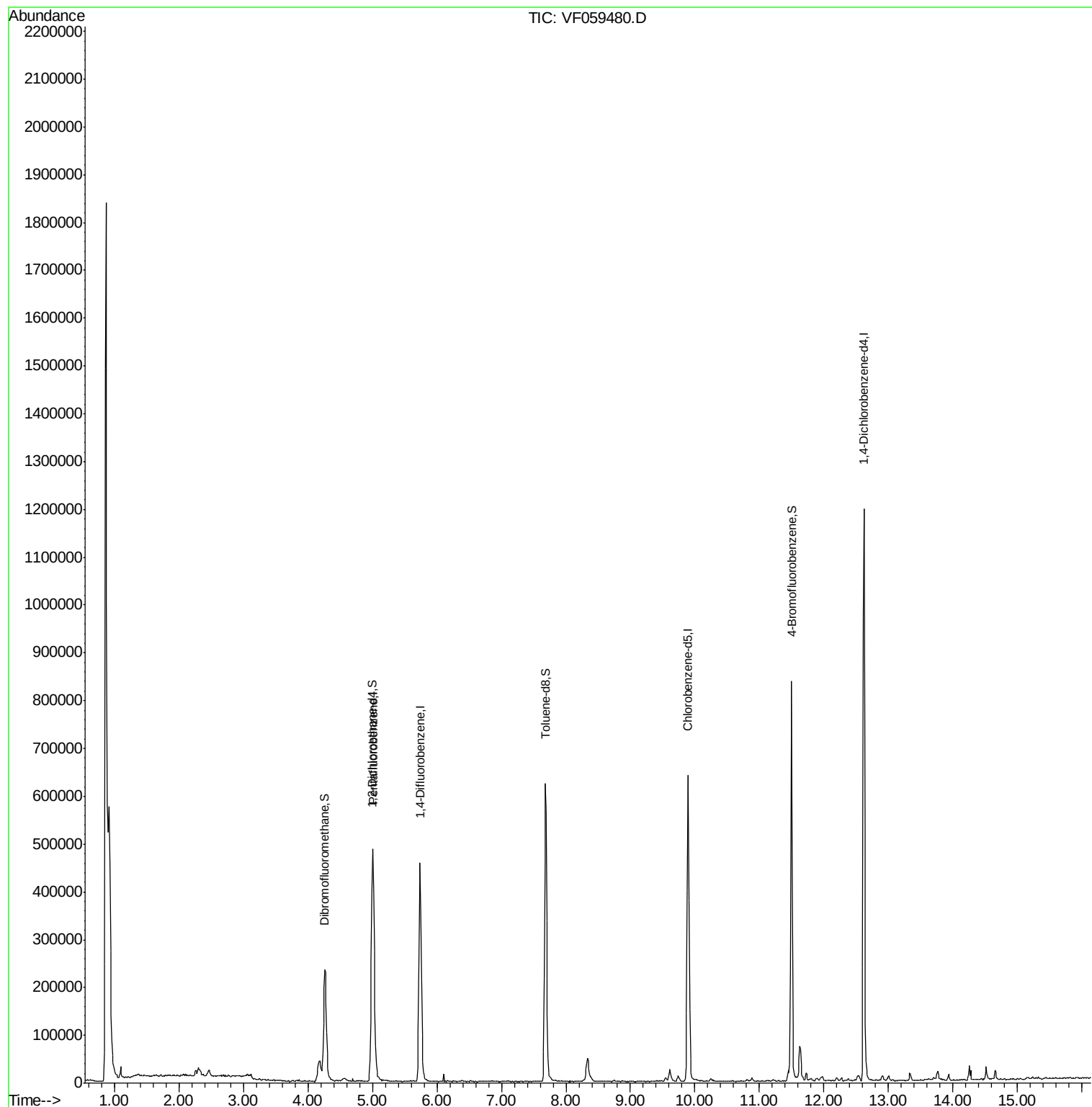
Target Compounds	Qvalue

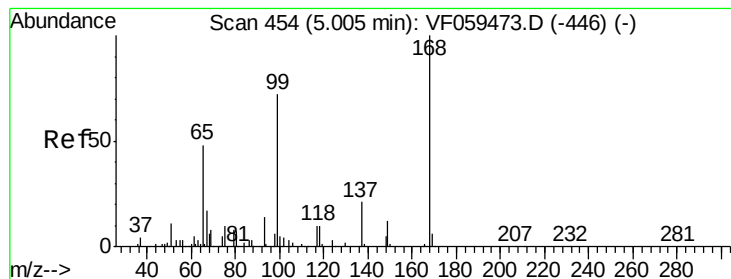
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Sat Jul 07 06:35:36 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.01 min Scan# 454

Delta R.T. 0.01 min

Lab File: VF059480.D

Acq: 10 Jul 2018 13:11

Instrument :

MSVOA_F

ClientSampleId :

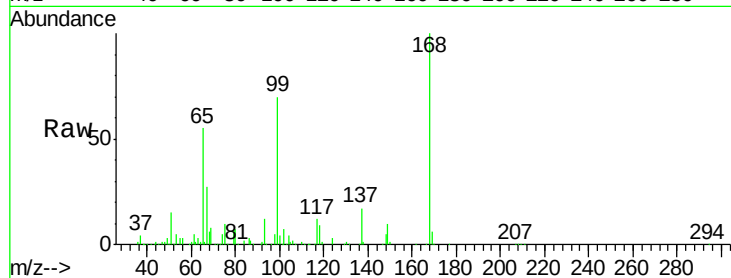
VF0710SBL01

Tot Ion:168 Resp: 316036

Ion Ratio Lower Upper

168 100

99 69.5 57.7 86.5

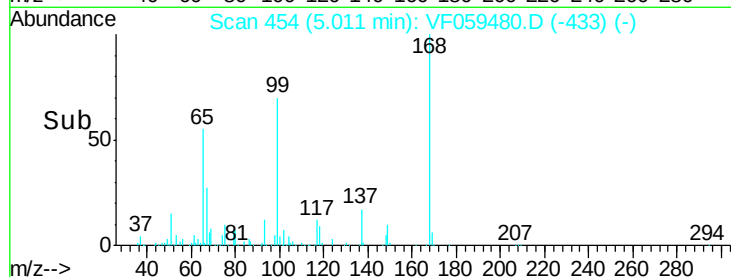


Abundance Ion 168.00 (167.70 to 168.70): VF0

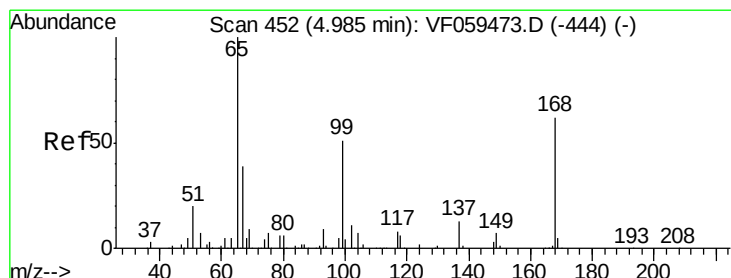
Ion 99.00 (98.70 to 99.70): VF0

5.01

Time-->



Time-->



#33

1,2-Dichloroethane-d4

Concen: 48.31 ug/l

RT: 4.99 min Scan# 452

Delta R.T. 0.01 min

Lab File: VF059480.D

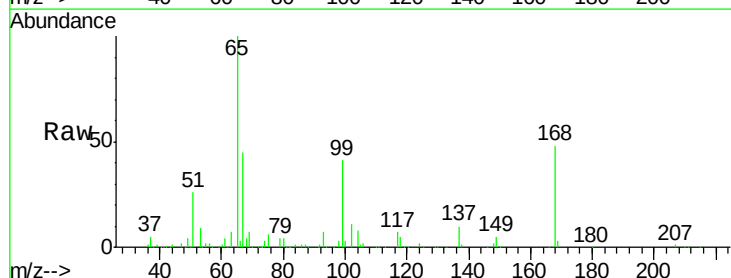
Acq: 10 Jul 2018 13:11

Tgt Ion: 65 Resp: 265544

Ion Ratio Lower Upper

65 100

67 45.4 0.0 88.6

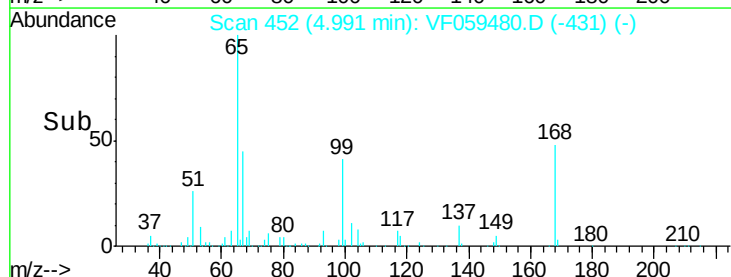


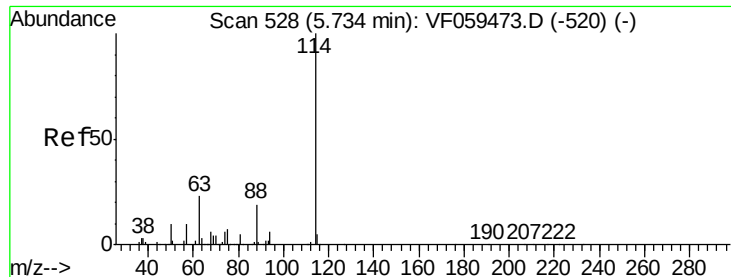
Abundance Ion 65.00 (64.70 to 65.70): VF0

Ion 67.00 (66.70 to 67.70): VF0

4.99

Time-->

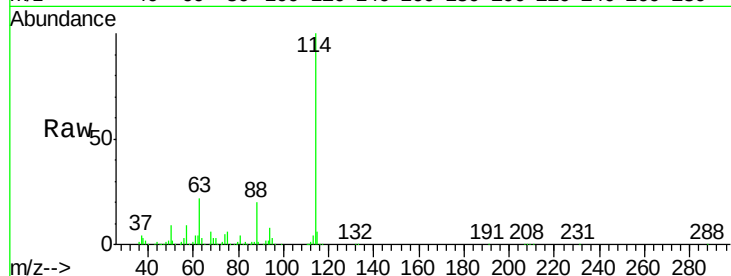




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 5.74 min Scan# 528
 Delta R.T. 0.01 min
 Lab File: VF059480.D
 Acq: 10 Jul 2018 13:11

Instrument :
 MSVOA_F
 ClientSampleId :
 VF0710SBL01

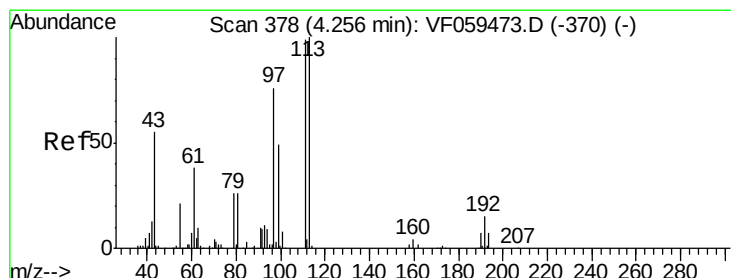
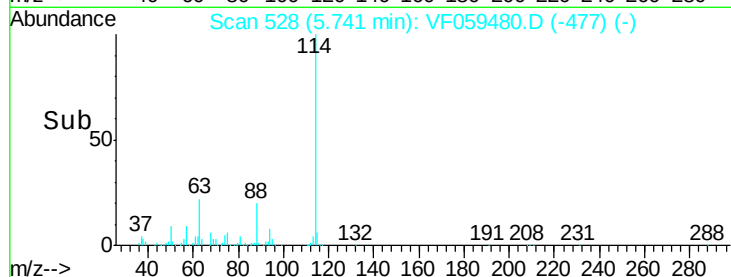
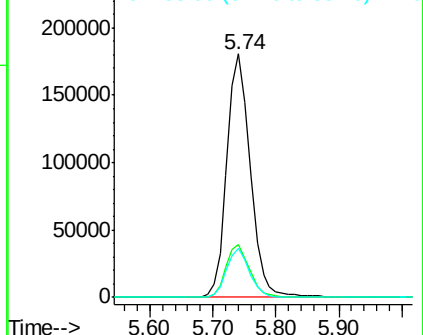
Tot Ion	Ratio	Lower	Upper
114	100		
63	21.8	0.0	47.2
88	19.9	0.0	38.0



Abundance Ion 114.00 (113.70 to 114.70): V

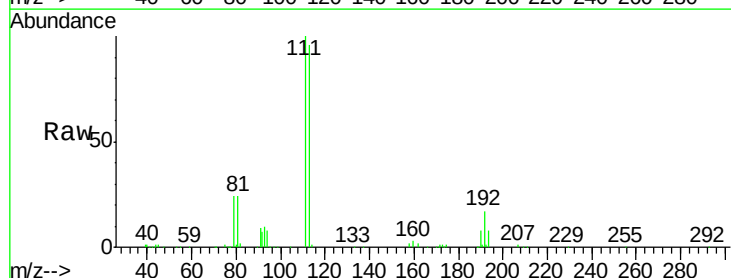
Ion 63.00 (62.70 to 63.70): VF0

Ion 88.00 (87.70 to 88.70): VF0



#35
 Dibromofluoromethane
 Concen: 48.20 ug/l
 RT: 4.27 min Scan# 379
 Delta R.T. 0.02 min
 Lab File: VF059480.D
 Acq: 10 Jul 2018 13:11

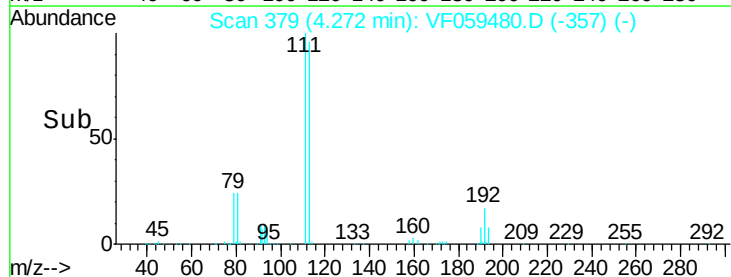
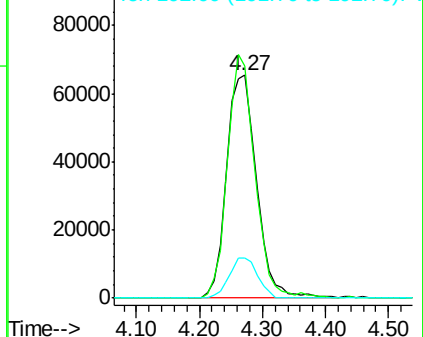
Tgt Ion	Ratio	Lower	Upper
113	100		
111	104.5	79.3	118.9
192	18.2	12.0	18.0#

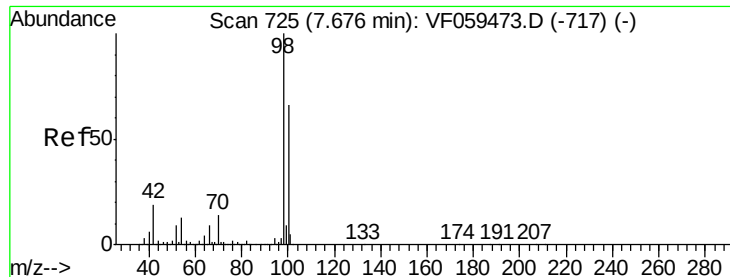


Abundance Ion 113.00 (112.70 to 113.70): V

Ion 111.00 (110.70 to 111.70): V

Ion 192.00 (191.70 to 192.70): V





#50

Toluene-d8

Concen: 48.82 ug/l

RT: 7.68 min Scan# 725

Delta R.T. 0.01 min

Lab File: VF059480.D

Acq: 10 Jul 2018 13:11

Instrument :

MSVOA_F

ClientSampleId :

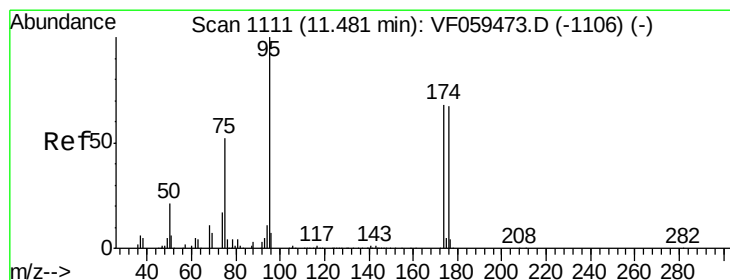
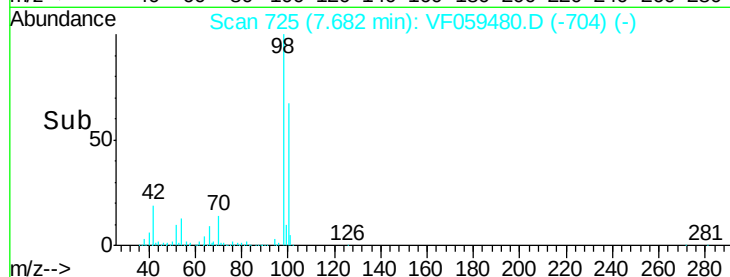
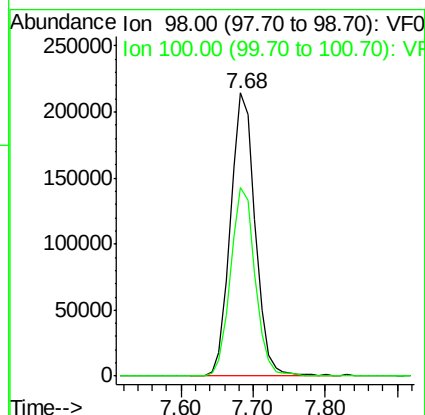
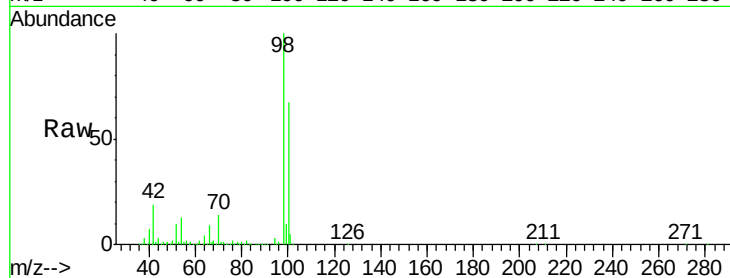
VF0710SBL01

Tot Ion: 98 Resp: 512984

Ion Ratio Lower Upper

98 100

100 66.6 52.6 78.8



#62

4-Bromofluorobenzene

Concen: 49.09 ug/l

RT: 11.50 min Scan# 1112

Delta R.T. 0.02 min

Lab File: VF059480.D

Acq: 10 Jul 2018 13:11

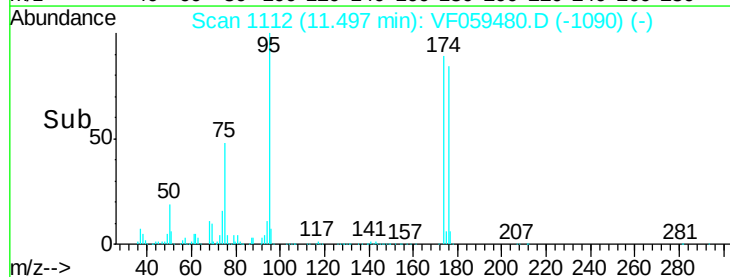
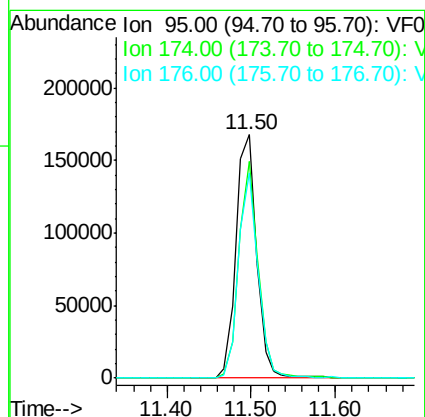
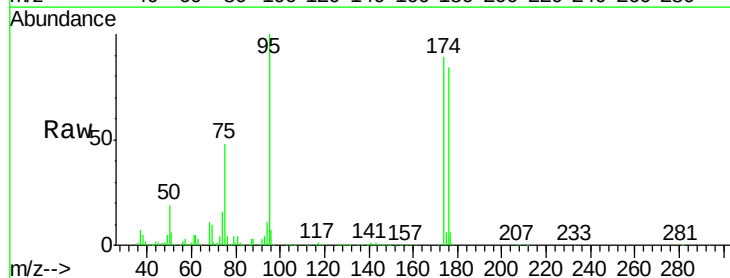
Tgt Ion: 95 Resp: 287737

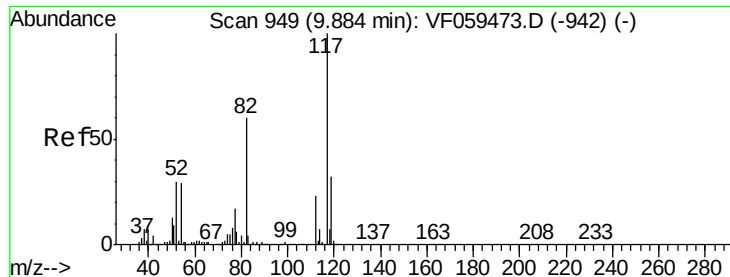
Ion Ratio Lower Upper

95 100

174 89.1 0.0 137.0

176 84.5 0.0 133.8

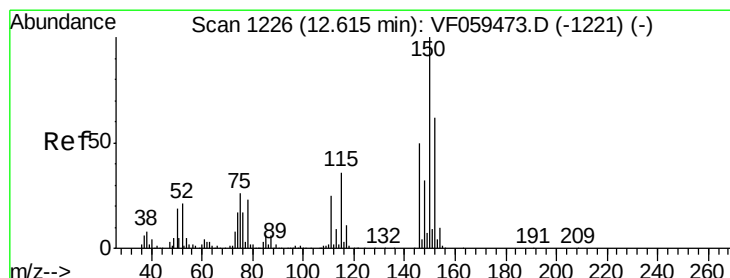
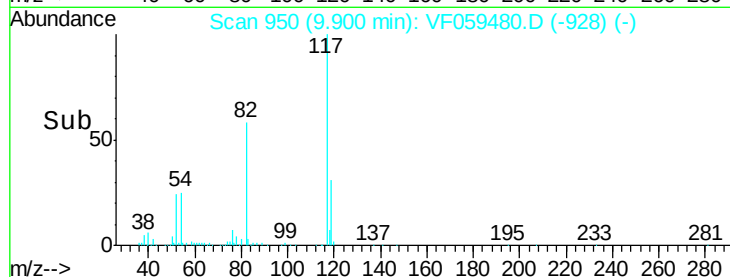
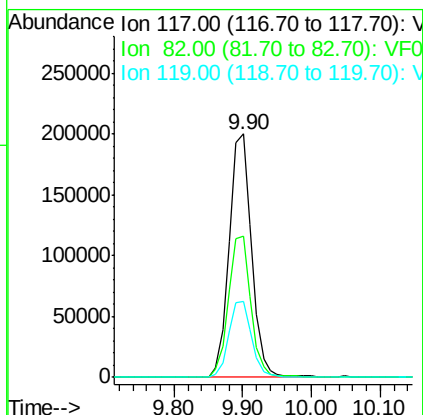
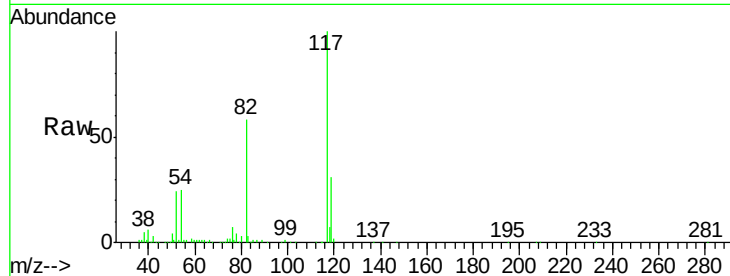




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.90 min Scan# 950
Delta R.T. 0.02 min
Lab File: VF059480.D
Acq: 10 Jul 2018 13:11

Instrument :
MSVOA_F
ClientSampleId :
VF0710SBL01

Tot Ion:117 Resp: 451495
Ion Ratio Lower Upper
117 100
82 57.8 48.2 72.4
119 31.3 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.62 min Scan# 1226
Delta R.T. 0.01 min
Lab File: VF059480.D
Acq: 10 Jul 2018 13:11

Tgt Ion:152 Resp: 301324
Ion Ratio Lower Upper
152 100
115 55.2 28.7 86.3
150 148.9 0.0 323.8

