

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF081718\
 Data File : VF059985.D
 Acq On : 17 Aug 2018 21:45
 Operator : VA/AP
 Sample : VF0817SBL01
 Misc : 5.00µ/5mL/MSVOA F/SOIL
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 VF0817SBL01

Quant Time: Aug 18 01:29:09 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F081718S.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 18 01:11:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.06	168	140825	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.78	114	186969	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.94	117	194297	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.64	152	141869	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	5.03	65	126114	46.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.78%	
35) Dibromofluoromethane	4.30	113	100692	52.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.38%	
50) Toluene-d8	7.72	98	214282	50.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.86%	
62) 4-Bromofluorobenzene	11.52	95	124070	47.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.16%	

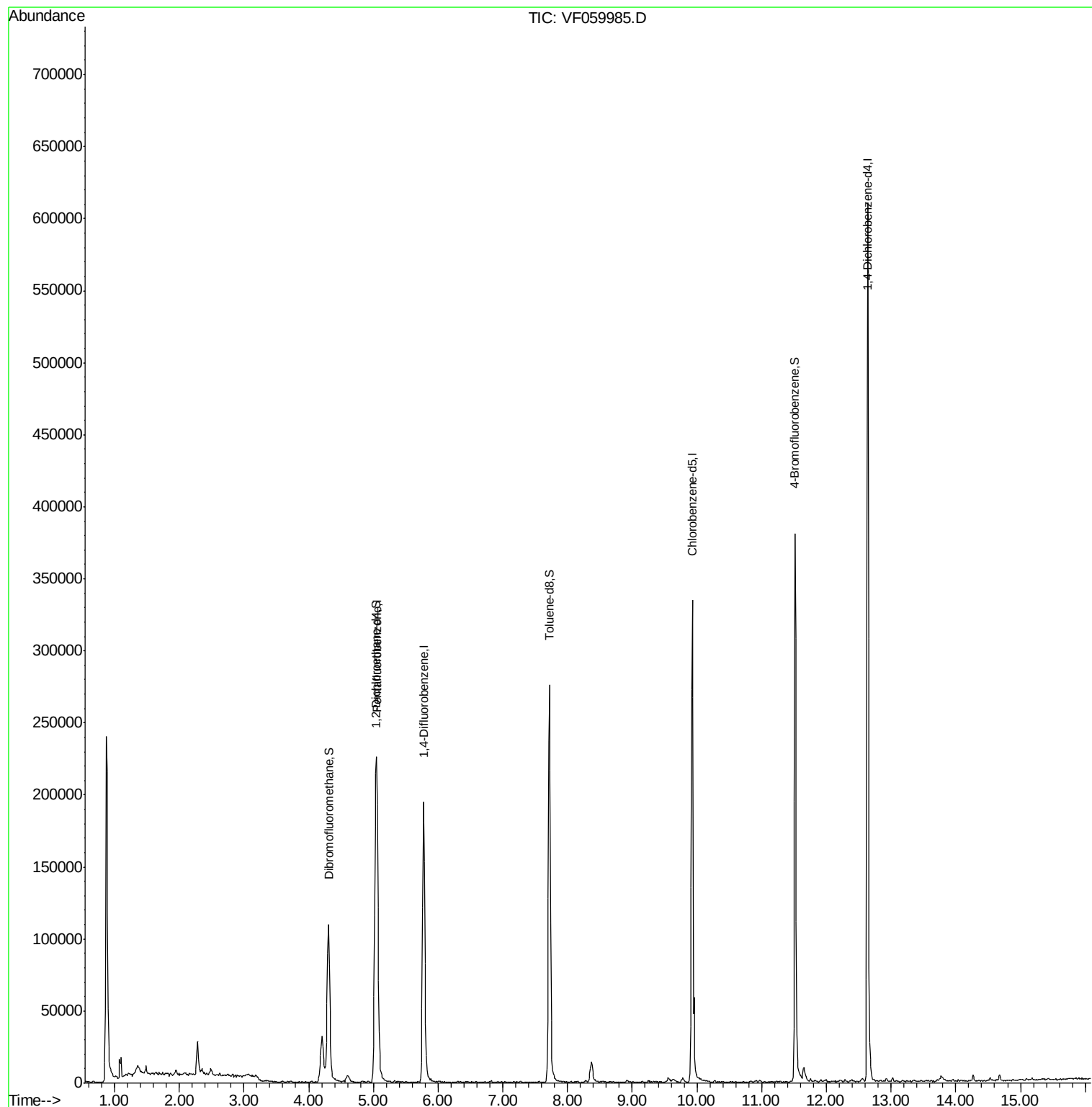
Target Compounds	Qvalue
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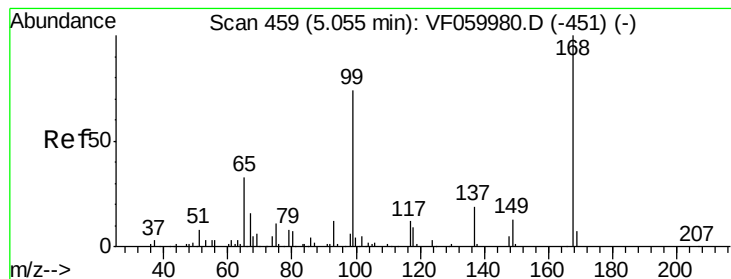
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF081718\
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Quant Title : SW846 8260
QLast Update : Sat Aug 18 01:11:02 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.06 min Scan# 459

Delta R.T. 0.00 min

Lab File: VF059985.D

Acq: 17 Aug 2018 21:45

Instrument :

MSVOA_F

ClientSampleId :

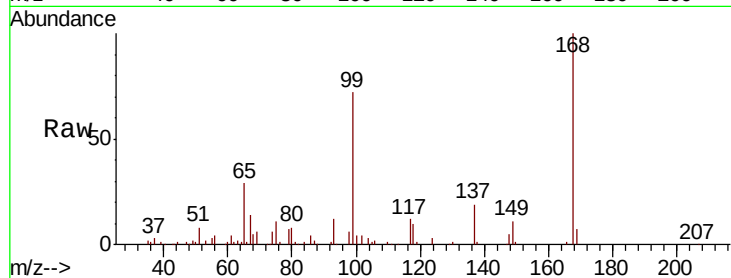
VF0817SBL01

Tot Ion:168 Resp: 140825

Ion Ratio Lower Upper

168 100

99 72.2 59.0 88.6



Abundance Ion 168.00 (167.70 to 168.70): VF0

Ion 99.00 (98.70 to 99.70): VF0

5.06

40000

30000

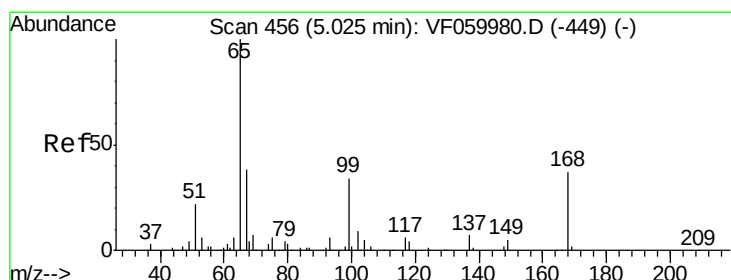
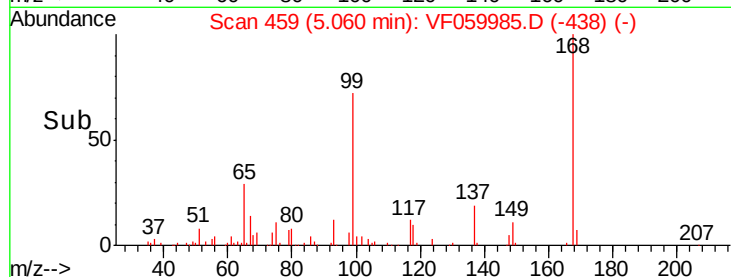
20000

10000

0

4.90 5.00 5.10 5.20

Time-->



#33

1,2-Dichloroethane-d4

Concen: 46.39 ug/l

RT: 5.03 min Scan# 456

Delta R.T. 0.00 min

Lab File: VF059985.D

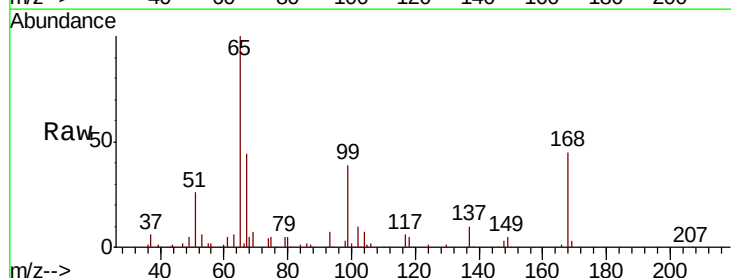
Acq: 17 Aug 2018 21:45

Tgt Ion: 65 Resp: 126114

Ion Ratio Lower Upper

65 100

67 44.0 0.0 82.6



Abundance Ion 65.00 (64.70 to 65.70): VF0

Ion 67.00 (66.70 to 67.70): VF0

5.03

40000

30000

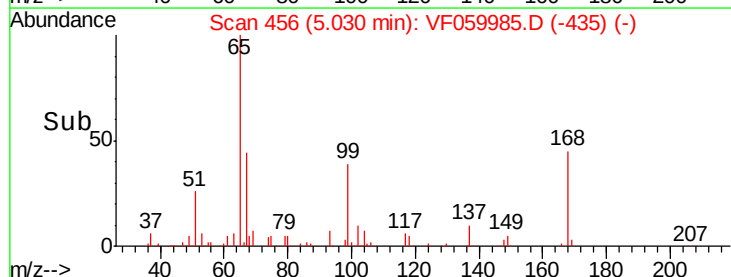
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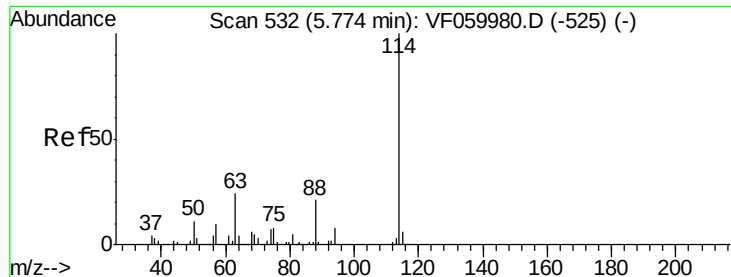
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0

4.90 5.00 5.10 5.20

Time-->

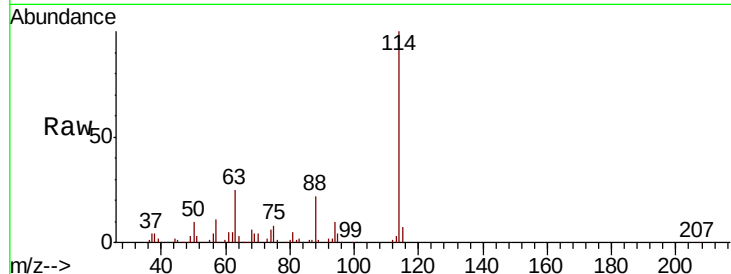




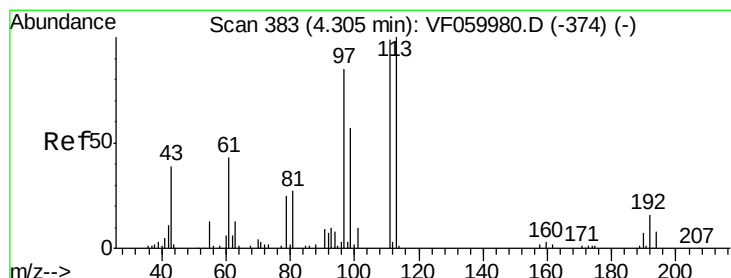
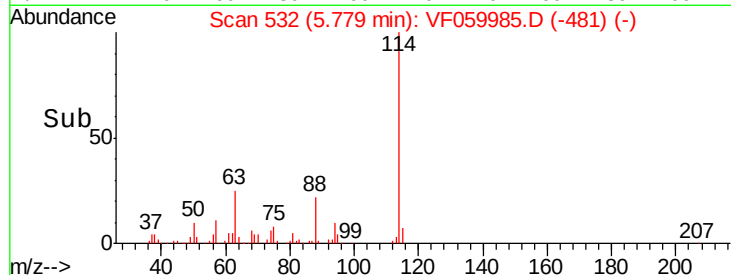
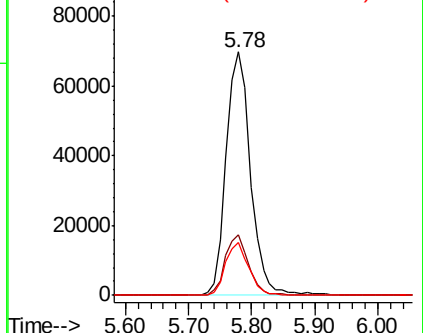
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 5.78 min Scan# 532
 Delta R.T. 0.00 min
 Lab File: VF059985.D
 Acq: 17 Aug 2018 21:45

Instrument :
 MSVOA_F
 ClientSampleId :
 VF0817SBL01

Tot Ion	Ratio	Lower	Upper
114	100		
63	24.9	0.0	48.6
88	21.7	0.0	42.8

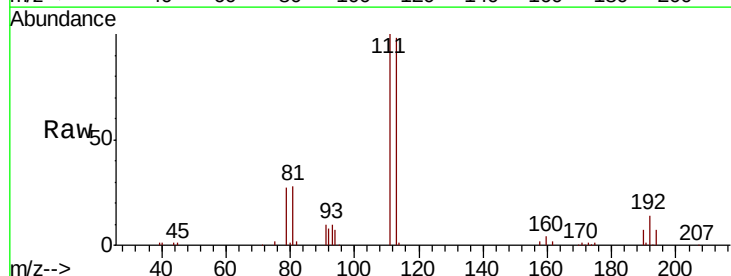


Abundance Ion 114.00 (113.70 to 114.70): V
 Ion 63.00 (62.70 to 63.70): VF0
 Ion 88.00 (87.70 to 88.70): VF0

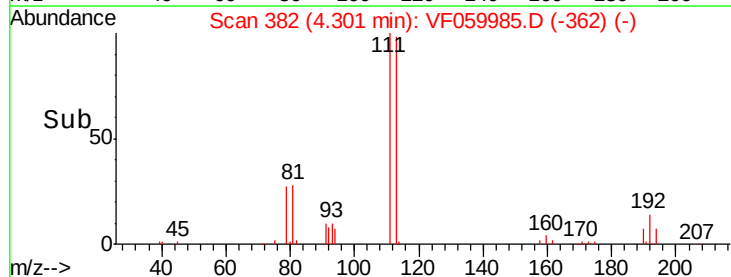
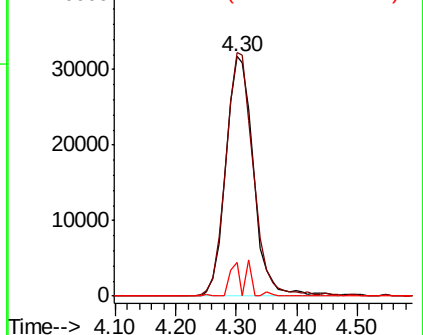


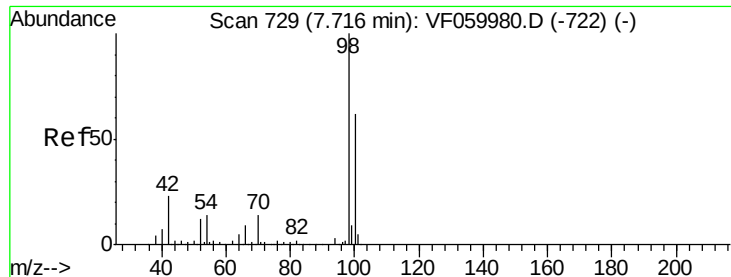
#35
 Dibromofluoromethane
 Concen: 52.69 ug/l
 RT: 4.30 min Scan# 382
 Delta R.T. -0.00 min
 Lab File: VF059985.D
 Acq: 17 Aug 2018 21:45

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.8	79.5	119.3
192	14.1	12.4	18.6



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

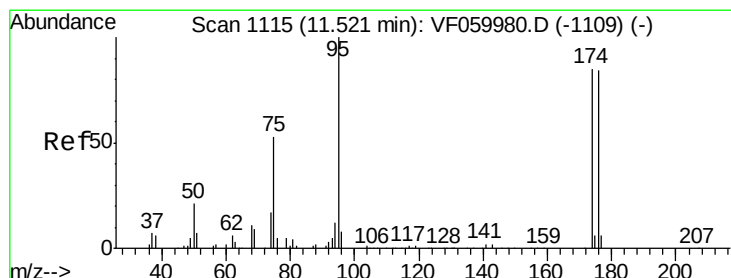
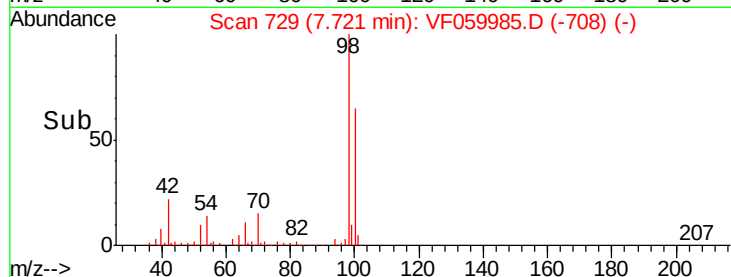
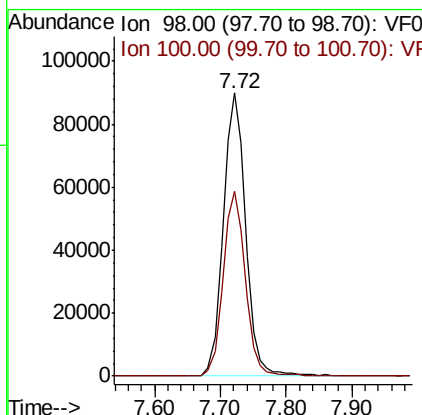
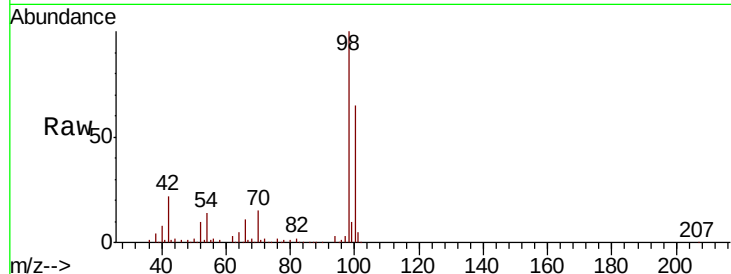




#50
Toluene-d8
Concen: 50.43 ug/l
RT: 7.72 min Scan# 729
Delta R.T. 0.00 min
Lab File: VF059985.D
Acq: 17 Aug 2018 21:45

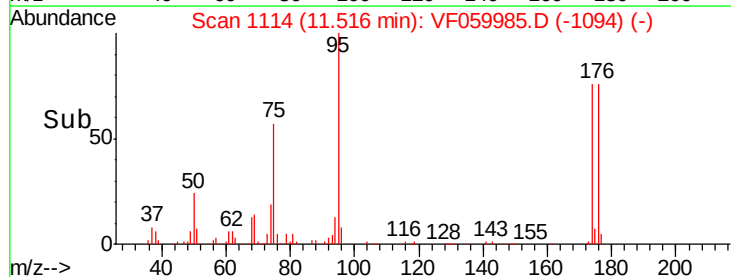
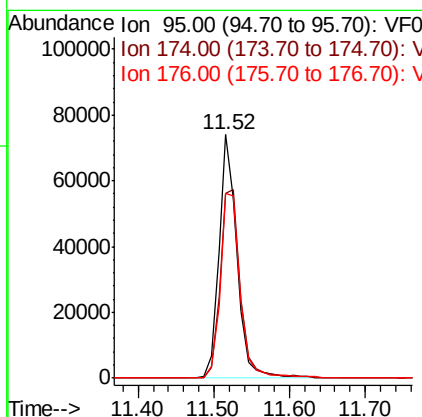
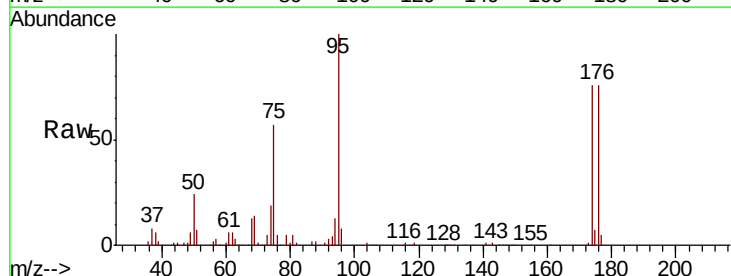
Instrument :
MSVOA_F
ClientSampleId :
VF0817SBL01

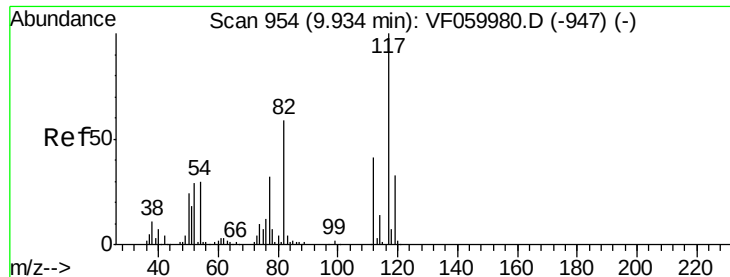
Tot Ion: 98 Resp: 214282
Ion Ratio Lower Upper
98 100
100 65.4 49.8 74.8



#62
4-Bromofluorobenzene
Concen: 47.58 ug/l
RT: 11.52 min Scan# 1114
Delta R.T. -0.00 min
Lab File: VF059985.D
Acq: 17 Aug 2018 21:45

Tgt Ion: 95 Resp: 124070
Ion Ratio Lower Upper
95 100
174 75.8 0.0 169.8
176 75.7 0.0 167.8

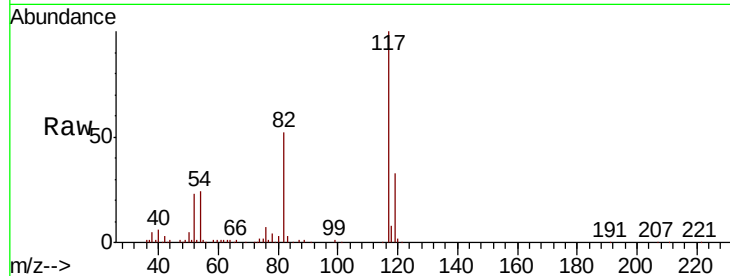




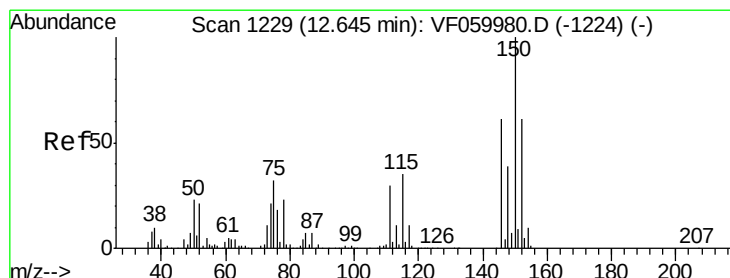
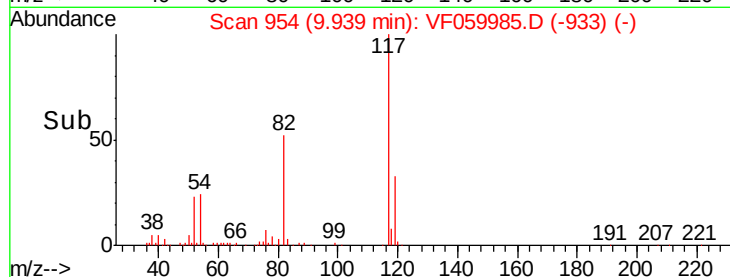
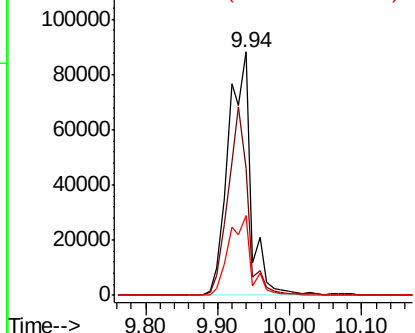
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.94 min Scan# 954
Delta R.T. 0.00 min
Lab File: VF059985.D
Acq: 17 Aug 2018 21:45

Instrument :
MSVOA_F
ClientSampleId :
VF0817SBL01

Tot Ion	Ratio	Lower	Upper
117	100		
82	52.2	47.2	70.8
119	32.5	26.1	39.1

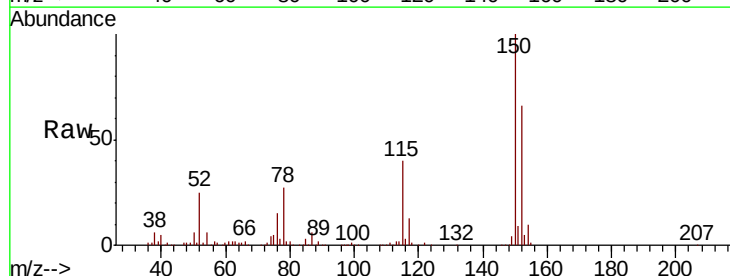


Abundance Ion 117.00 (116.70 to 117.70): V
Ion 82.00 (81.70 to 82.70): VF0
Ion 119.00 (118.70 to 119.70): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.64 min Scan# 1228
Delta R.T. -0.00 min
Lab File: VF059985.D
Acq: 17 Aug 2018 21:45

Tgt Ion	Ratio	Lower	Upper
152	100		
115	60.2	29.1	87.3
150	151.2	0.0	330.2



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

