

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF080118\
 Data File : VF059750.D
 Acq On : 1 Aug 2018 12:41
 Operator : VA/AP
 Sample : VF0801SBL01
 Misc : 5.00µ/5mL/MSVOA F/SOIL
 ALS Vial : 82 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 VF0801SBL01

Quant Time: Aug 02 05:24:54 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	5.04	168	167353	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.76	114	235018	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.92	117	232707	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.63	152	144335	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	5.02	65	169488	56.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.70%	
35) Dibromofluoromethane	4.29	113	137368	56.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.54%	
50) Toluene-d8	7.71	98	265660	46.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.34%	
62) 4-Bromofluorobenzene	11.51	95	156182	49.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.12%	

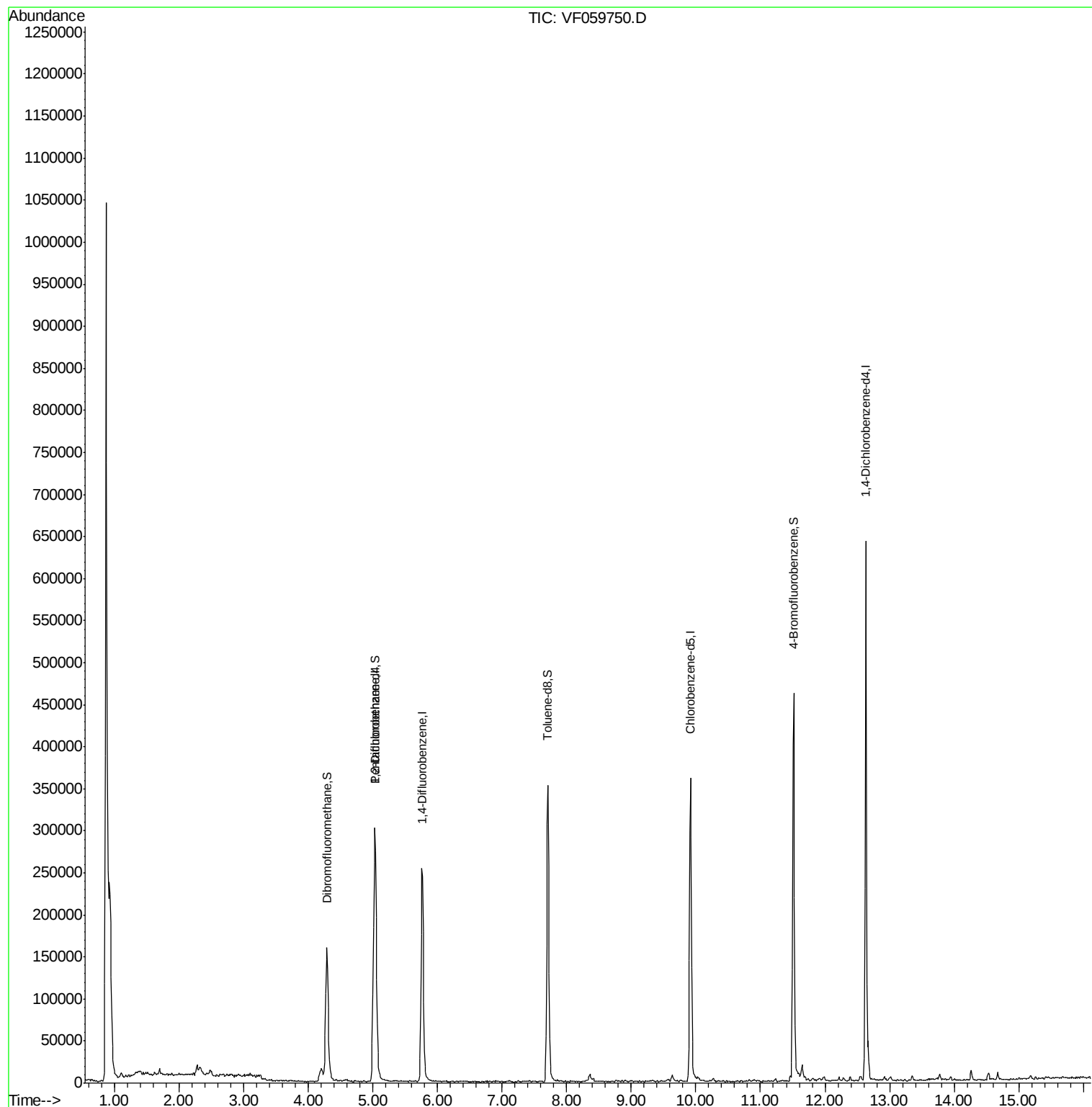
Target Compounds	Qvalue
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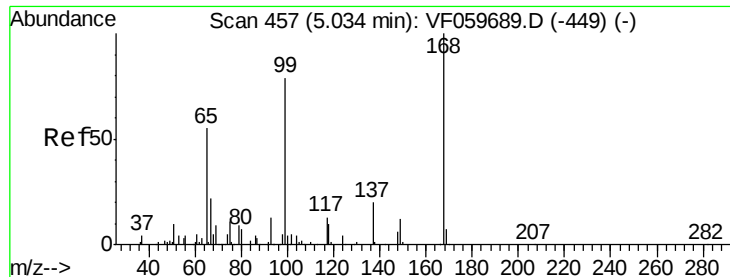
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF080118\
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Acq On : 1 Aug 2018 12:41
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Misc : 5.00µ/5mL/MSVOA F/SOIL
ALS Vial : 82 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
VF0801SBL01

Quant Time: Aug 02 05:24:54 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F073018S.M
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: 5.04 min Scan# 457

Delta R.T. 0.00 min

Lab File: VF059750.D

Acq: 1 Aug 2018 12:41

Instrument :

MSVOA_F

ClientSampleId :

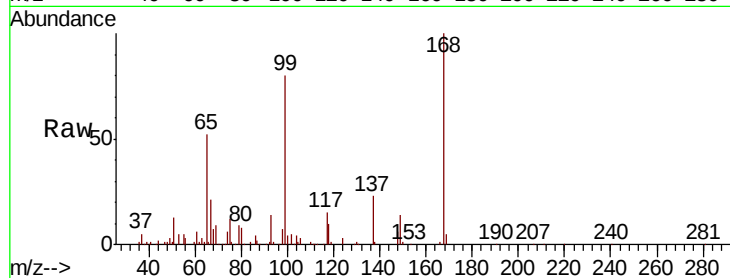
VF0801SBL01

Tot Ion:168 Resp: 167353

Ion Ratio Lower Upper

168 100

99 79.5 63.3 94.9



Abundance Ion 168.00 (167.70 to 168.70): VF0

Ion 99.00 (98.70 to 99.70): VF0

5.04

60000

50000

40000

30000

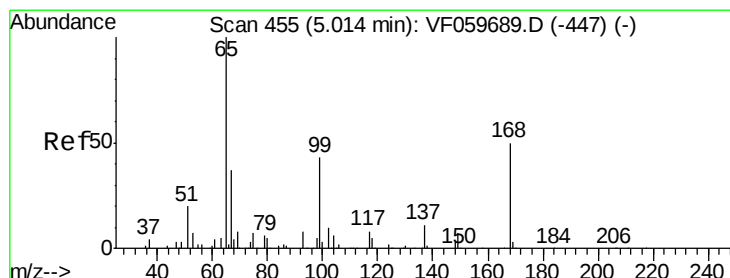
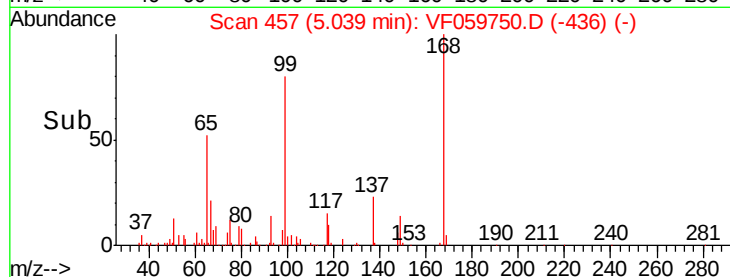
20000

10000

0

4.90 5.00 5.10 5.20

Time-->



#33

1,2-Dichloroethane-d4

Concen: 56.35 ug/l

RT: 5.02 min Scan# 455

Delta R.T. 0.00 min

Lab File: VF059750.D

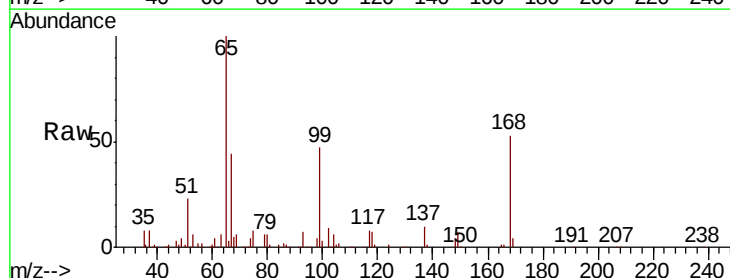
Acq: 1 Aug 2018 12:41

Tgt Ion: 65 Resp: 169488

Ion Ratio Lower Upper

65 100

67 43.8 0.0 84.6



Abundance Ion 65.00 (64.70 to 65.70): VF0

Ion 67.00 (66.70 to 67.70): VF0

5.02

60000

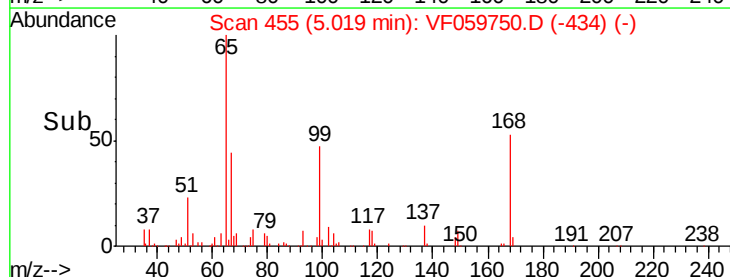
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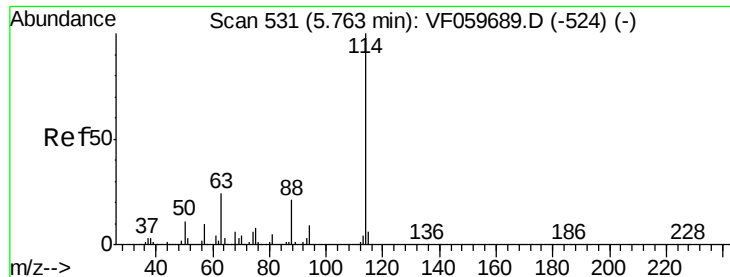
20000

0

4.90 5.00 5.10 5.20

Time-->

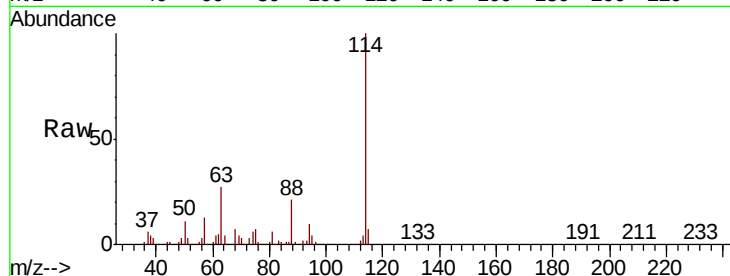




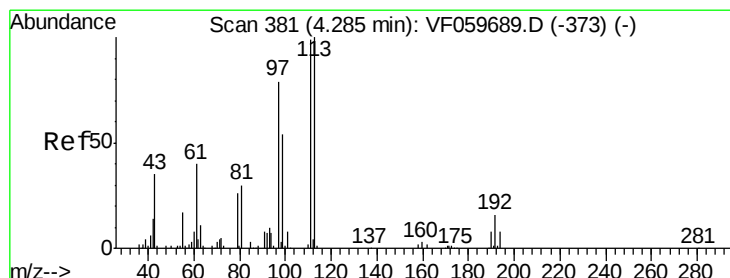
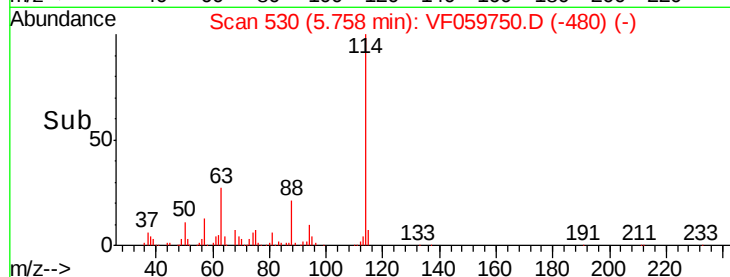
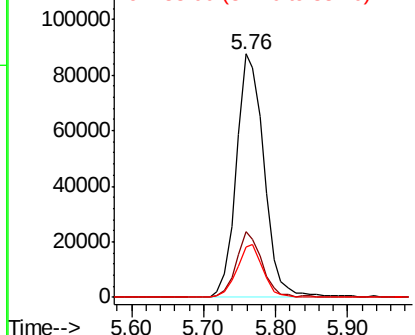
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 5.76 min Scan# 530
 Delta R.T. -0.00 min
 Lab File: VF059750.D
 Acq: 1 Aug 2018 12:41

Instrument :
 MSVOA_F
 ClientSampleId :
 VF0801SBL01

Tot Ion	Ratio	Lower	Upper
114	100		
63	26.8	0.0	47.4
88	20.7	0.0	41.2

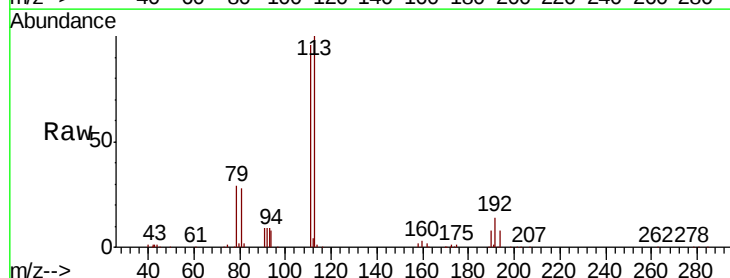


Abundance Ion 114.00 (113.70 to 114.70): V
 Ion 63.00 (62.70 to 63.70): VF0
 Ion 88.00 (87.70 to 88.70): VF0

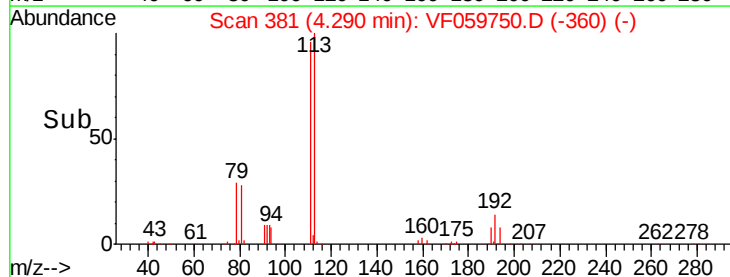
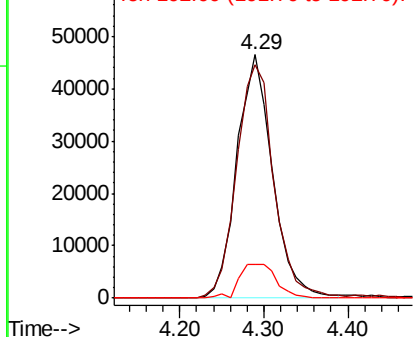


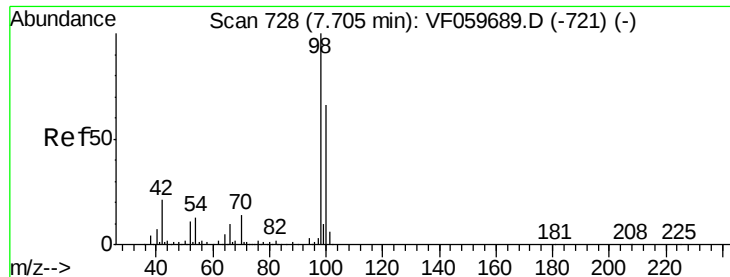
#35
 Dibromofluoromethane
 Concen: 56.27 ug/l
 RT: 4.29 min Scan# 381
 Delta R.T. 0.00 min
 Lab File: VF059750.D
 Acq: 1 Aug 2018 12:41

Tgt Ion	Ratio	Lower	Upper
113	100		
111	96.1	79.0	118.4
192	14.1	13.2	19.8



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

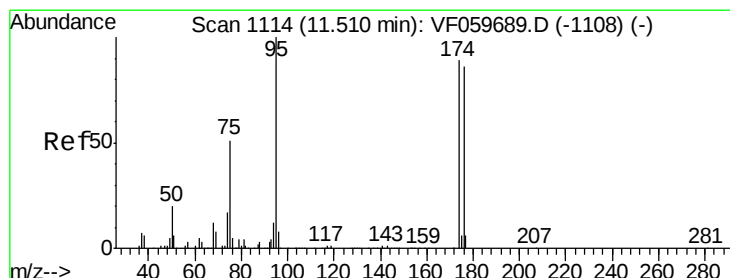
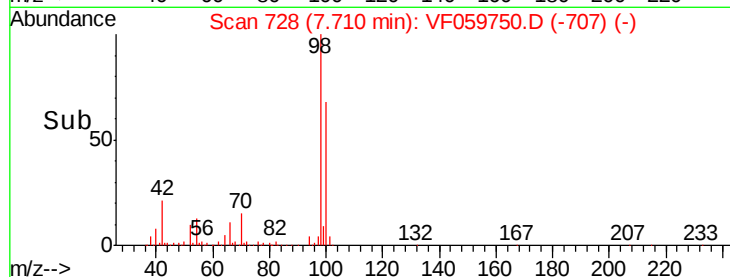
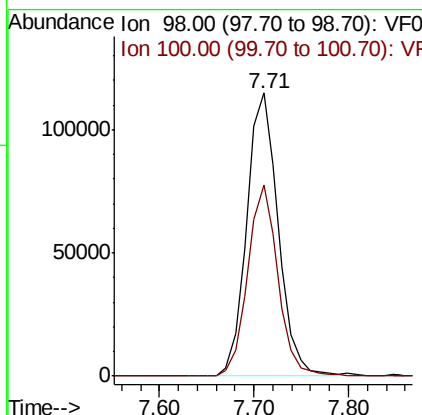
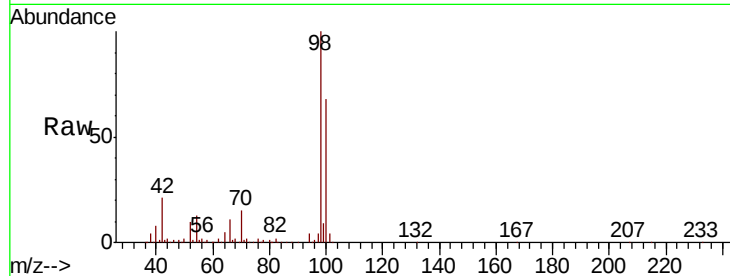




#50
Toluene-d8
Concen: 46.67 ug/l
RT: 7.71 min Scan# 728
Delta R.T. 0.00 min
Lab File: VF059750.D
Acq: 1 Aug 2018 12:41

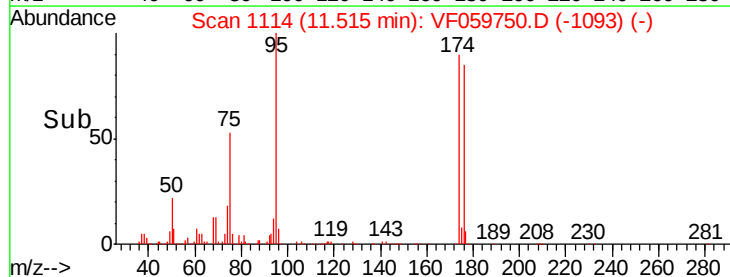
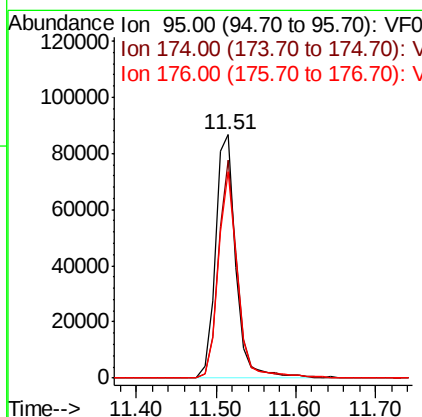
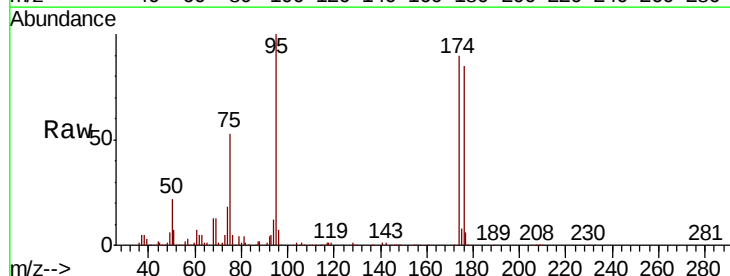
Instrument :
MSVOA_F
ClientSampleId :
VF0801SBL01

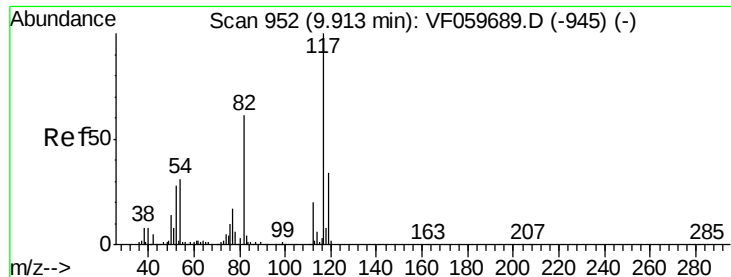
Tot Ion: 98 Resp: 265660
Ion Ratio Lower Upper
98 100
100 67.5 52.8 79.2



#62
4-Bromofluorobenzene
Concen: 49.56 ug/l
RT: 11.51 min Scan# 1114
Delta R.T. 0.00 min
Lab File: VF059750.D
Acq: 1 Aug 2018 12:41

Tgt Ion: 95 Resp: 156182
Ion Ratio Lower Upper
95 100
174 89.6 0.0 178.4
176 84.8 0.0 173.0

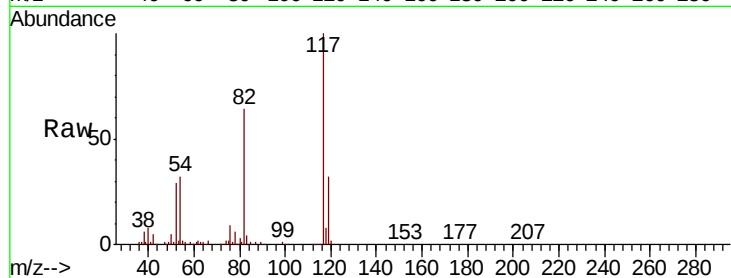




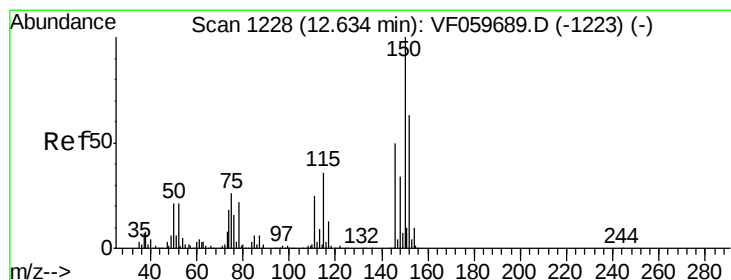
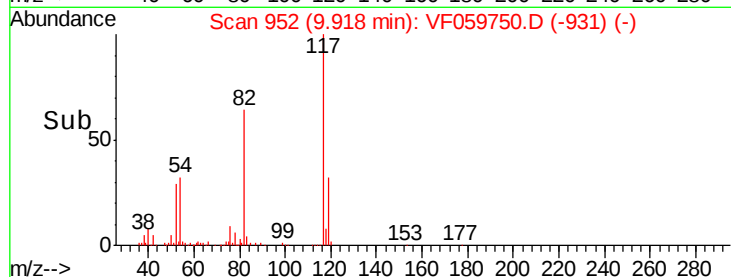
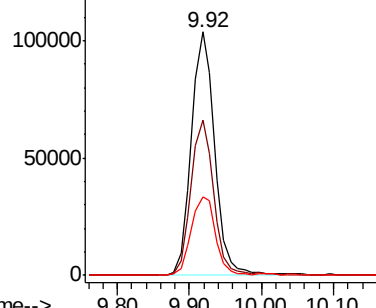
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.92 min Scan# 952
Delta R.T. 0.00 min
Lab File: VF059750.D
Acq: 1 Aug 2018 12:41

Instrument :
MSVOA_F
ClientSampleId :
VF0801SBL01

Tot Ion	Ratio	Lower	Upper
117	100		
82	64.0	49.0	73.4
119	32.1	27.3	40.9

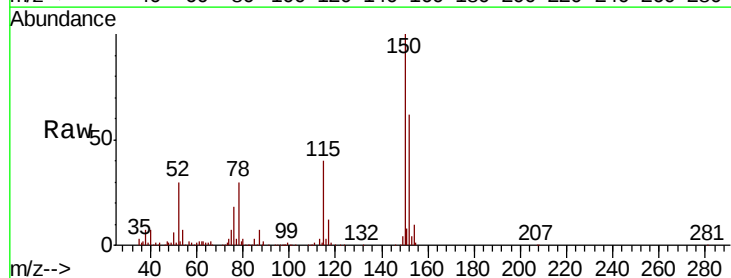


Abundance Ion 117.00 (116.70 to 117.70): V
Ion 82.00 (81.70 to 82.70): VF0
Ion 119.00 (118.70 to 119.70): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.63 min Scan# 1227
Delta R.T. -0.00 min
Lab File: VF059750.D
Acq: 1 Aug 2018 12:41

Tgt Ion	Ratio	Lower	Upper
152	100		
115	64.9	28.2	84.6
150	160.5	0.0	316.2



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

