

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF080118\
 Data File : VF059754.D
 Acq On : 1 Aug 2018 14:44
 Operator : VA/AP
 Sample : J3825-15
 Misc : 5.93g/5mL/MSVOA F/SOIL
 ALS Vial : 86 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 CL-01-073018-C

Quant Time: Aug 02 05:46:12 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	194163	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.76	114	272079	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.92	117	253694	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.64	152	129236	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.02	65	164257	47.07	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.14%	
35) Dibromofluoromethane	4.29	113	127079	44.97	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.94%	
50) Toluene-d8	7.71	98	243249	36.91	ug/l	0.00
Spiked Amount	50.000		Recovery	=	73.82%	
62) 4-Bromofluorobenzene	11.51	95	118801	32.56	ug/l	0.00
Spiked Amount	50.000		Recovery	=	65.12%	

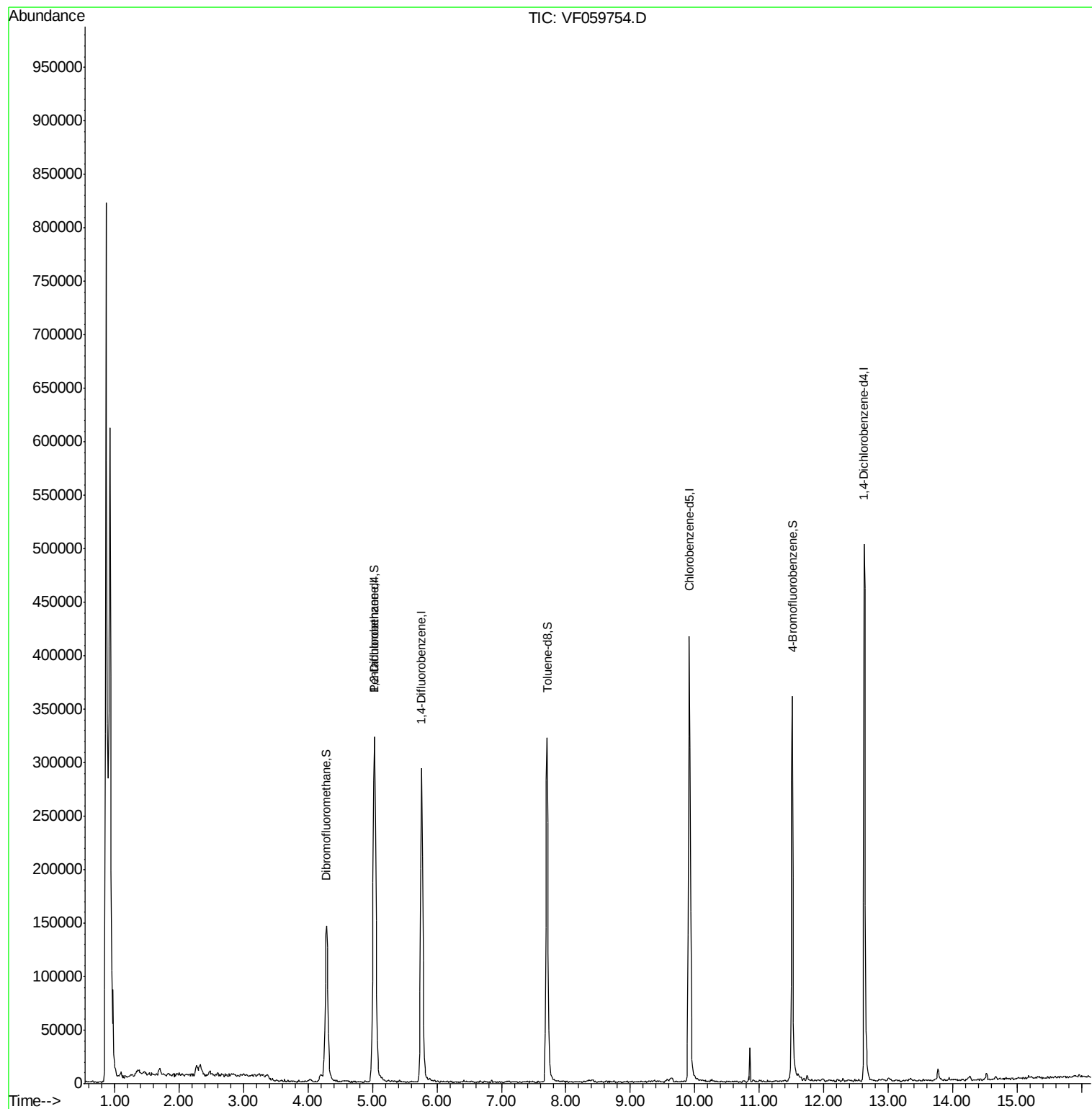
Target Compounds	Qvalue

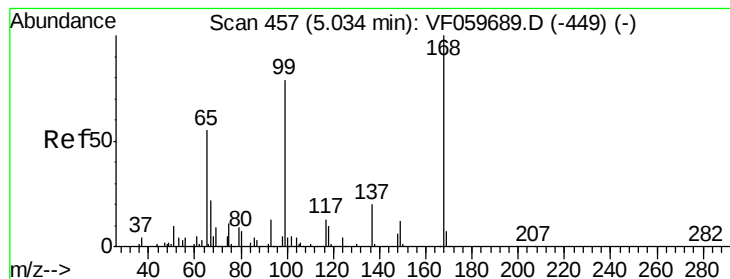
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF080118\
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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: 5.04 min Scan# 457

Delta R.T. 0.00 min

Lab File: VF059754.D

Acq: 1 Aug 2018 14:44

Instrument :

MSVOA_F

ClientSampleId :

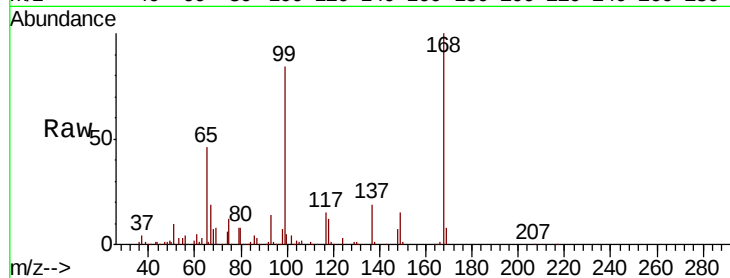
CL-01-073018-C

Tot Ion:168 Resp: 194163

Ion Ratio Lower Upper

168 100

99 83.7 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

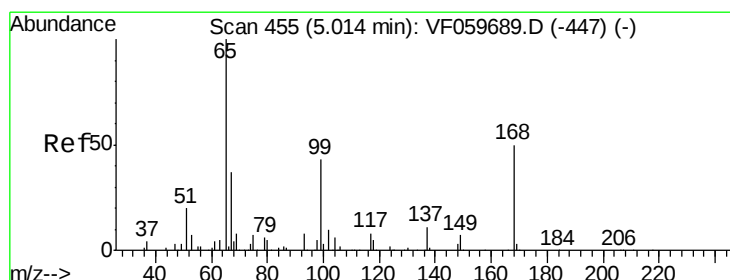
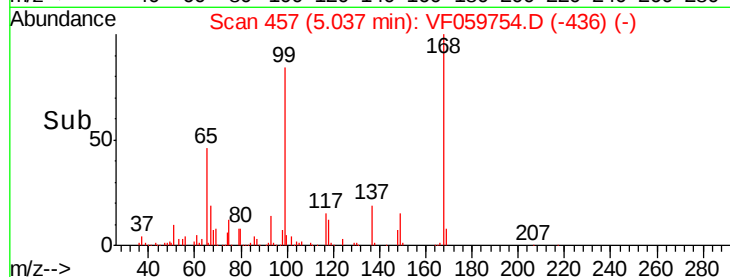
40000

20000

0

Time-->

4.90 5.00 5.10 5.20



#33

1,2-Dichloroethane-d4

Concen: 47.07 ug/l

RT: 5.02 min Scan# 455

Delta R.T. 0.00 min

Lab File: VF059754.D

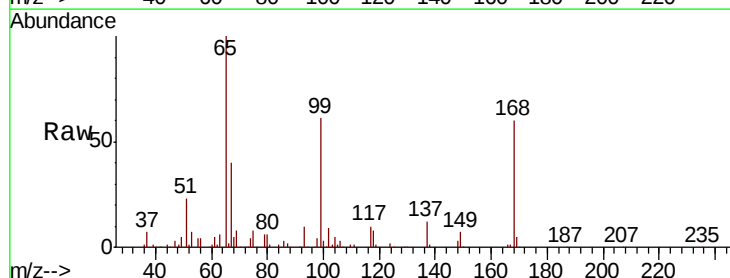
Acq: 1 Aug 2018 14:44

Tgt Ion: 65 Resp: 164257

Ion Ratio Lower Upper

65 100

67 39.9 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

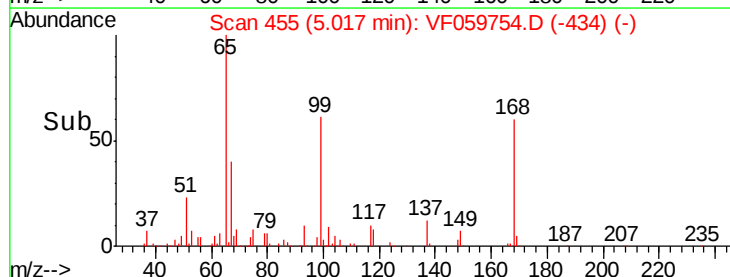
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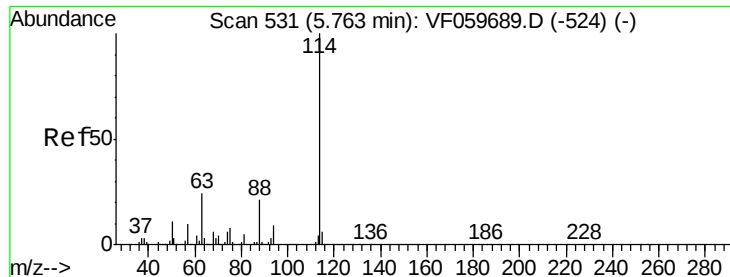
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0

Time-->

4.90 5.00 5.10 5.20

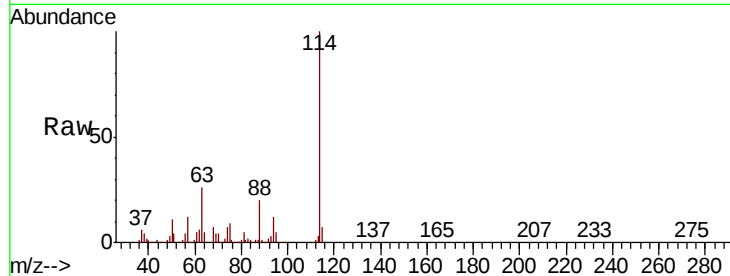




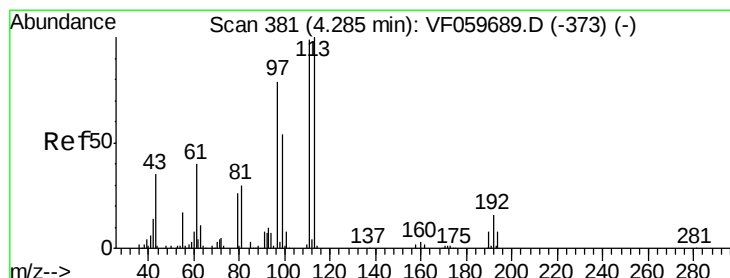
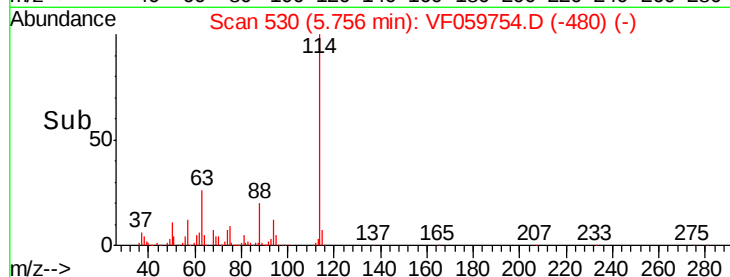
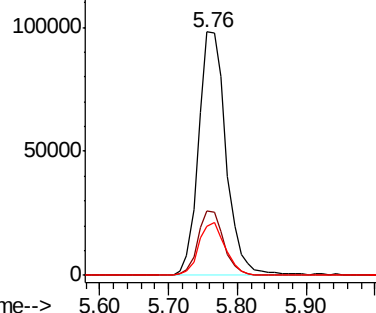
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 5.76 min Scan# 530
 Delta R.T. -0.01 min
 Lab File: VF059754.D
 Acq: 1 Aug 2018 14:44

Instrument :
 MSVOA_F
 ClientSampleId :
 CL-01-073018-C

Tot Ion:	114	Resp:	272079
Ion	Ratio	Lower	Upper
114	100		
63	26.4	0.0	47.4
88	20.3	0.0	41.2

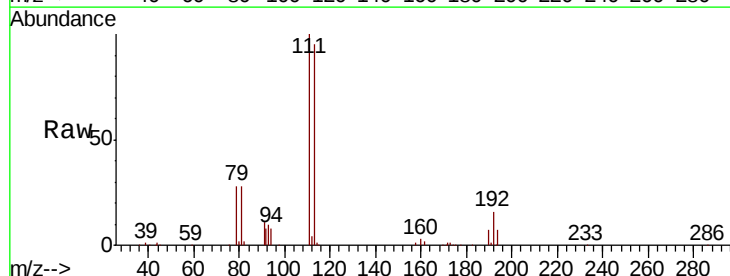


Abundance Ion 114.00 (113.70 to 114.70): V
 Ion 63.00 (62.70 to 63.70): VF0
 Ion 88.00 (87.70 to 88.70): VF0

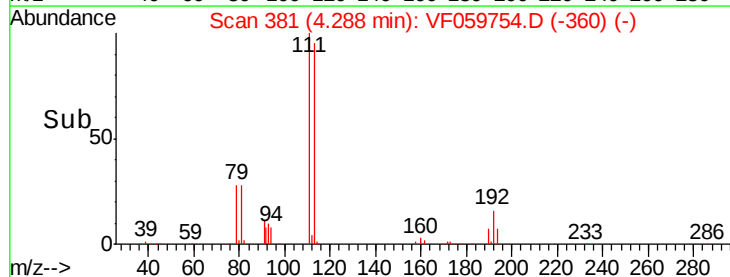
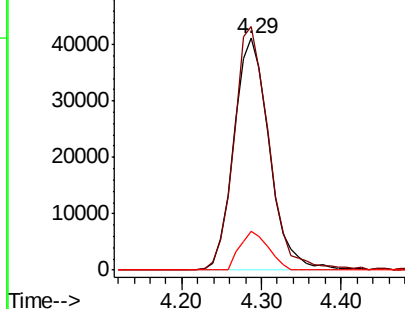


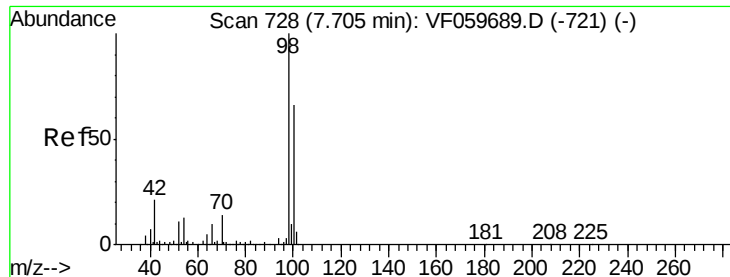
#35
 Dibromofluoromethane
 Concen: 44.97 ug/l
 RT: 4.29 min Scan# 381
 Delta R.T. 0.00 min
 Lab File: VF059754.D
 Acq: 1 Aug 2018 14:44

Tgt Ion:	113	Resp:	127079
Ion	Ratio	Lower	Upper
113	100		
111	105.0	79.0	118.4
192	16.8	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

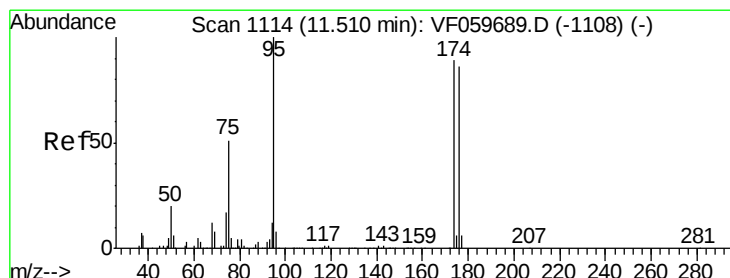
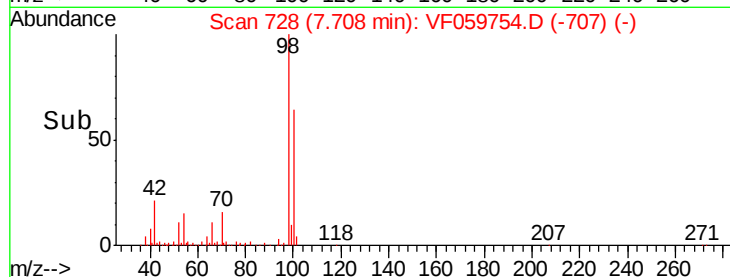
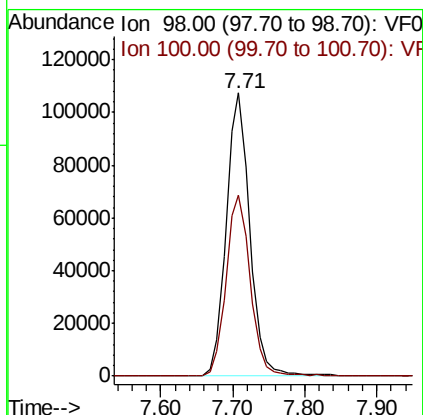
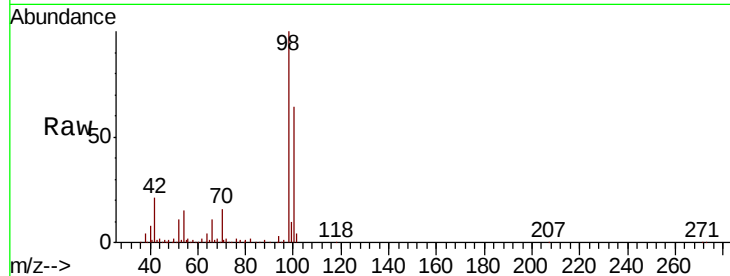




#50
Toluene-d8
Concen: 36.91 ug/l
RT: 7.71 min Scan# 728
Delta R.T. 0.00 min
Lab File: VF059754.D
Acq: 1 Aug 2018 14:44

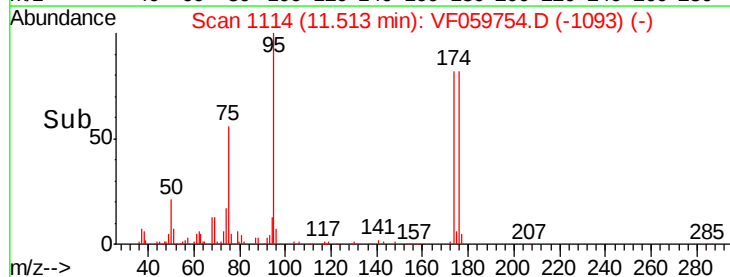
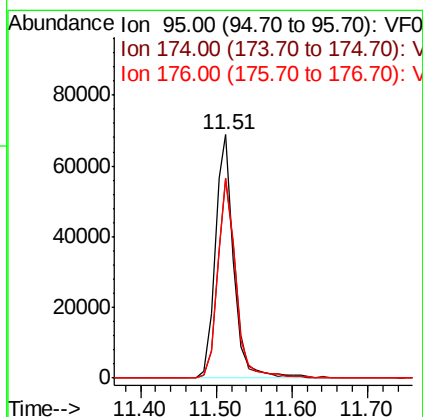
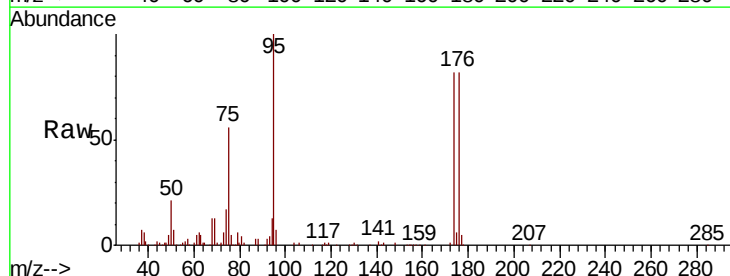
Instrument :
MSVOA_F
ClientSampleId :
CL-01-073018-C

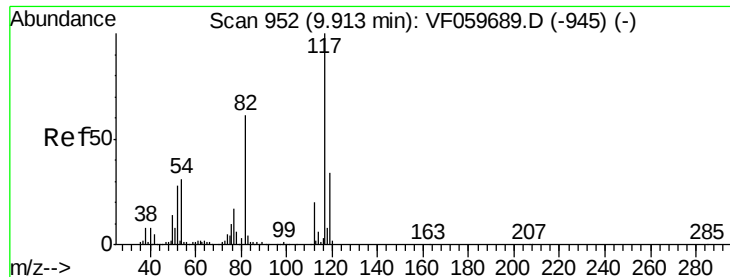
Tot Ion: 98 Resp: 243249
Ion Ratio Lower Upper
98 100
100 63.9 52.8 79.2



#62
4-Bromofluorobenzene
Concen: 32.56 ug/l
RT: 11.51 min Scan# 1114
Delta R.T. 0.00 min
Lab File: VF059754.D
Acq: 1 Aug 2018 14:44

Tgt Ion: 95 Resp: 118801
Ion Ratio Lower Upper
95 100
174 81.7 0.0 178.4
176 82.3 0.0 173.0

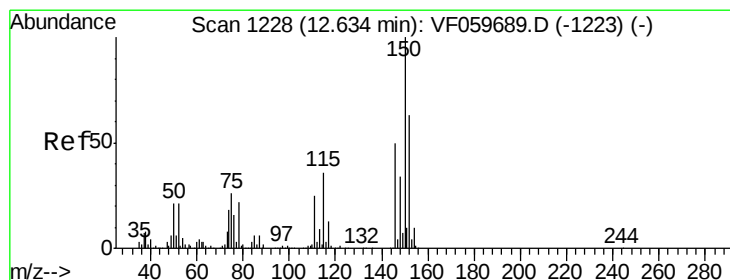
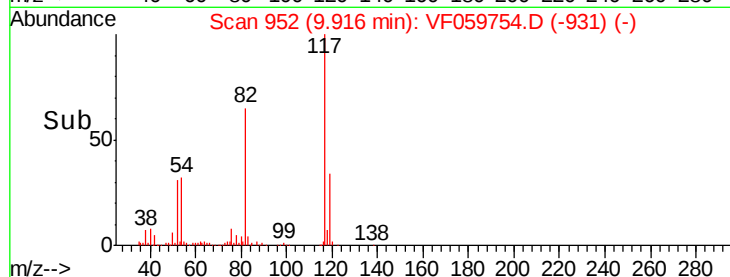
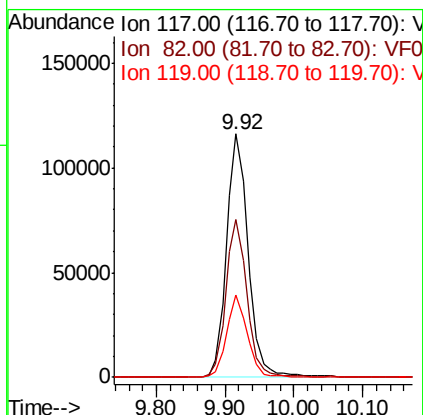
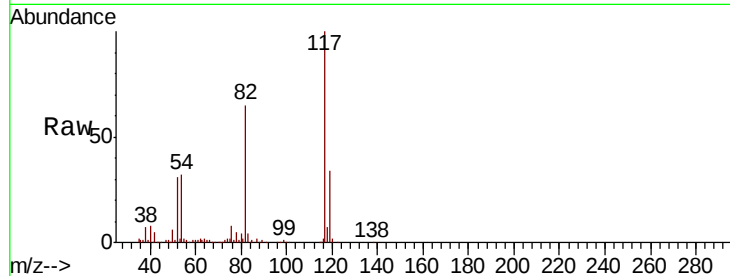




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.92 min Scan# 952
Delta R.T. 0.00 min
Lab File: VF059754.D
Acq: 1 Aug 2018 14:44

Instrument :
MSVOA_F
ClientSampleId :
CL-01-073018-C

Tot Ion	Ratio	Lower	Upper
117	100		
82	65.0	49.0	73.4
119	34.0	27.3	40.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.64 min Scan# 1228
Delta R.T. 0.00 min
Lab File: VF059754.D
Acq: 1 Aug 2018 14:44

Tgt Ion	Ratio	Lower	Upper
152	100		
115	62.1	28.2	84.6
150	154.3	0.0	316.2

