

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF053119\
 Data File : VF062802.D
 Acq On : 31 May 2019 11:57
 Operator : FY/SY
 Sample : VF0531SBL01
 Misc : 5.00g/5mL/MSVOA F/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 VF0531SBL01

Quant Time: Jun 01 01:08:07 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F053019S.M
 Quant Title : SW846 8260
 QLast Update : Fri May 31 04:18:30 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.07	168	933835	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.79	114	1553656	50.00	ug/l	-0.01
63) Chlorobenzene-d5	9.93	117	1217265	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.62	152	542513	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.05	65	346699	53.69	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.38%	
35) Dibromofluoromethane	4.32	113	649748	55.34	ug/l	-0.01
Spiked Amount	50.000		Recovery	=	110.68%	
50) Toluene-d8	7.73	98	1593051	53.66	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.32%	
62) 4-Bromofluorobenzene	11.51	95	570939	53.46	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.92%	

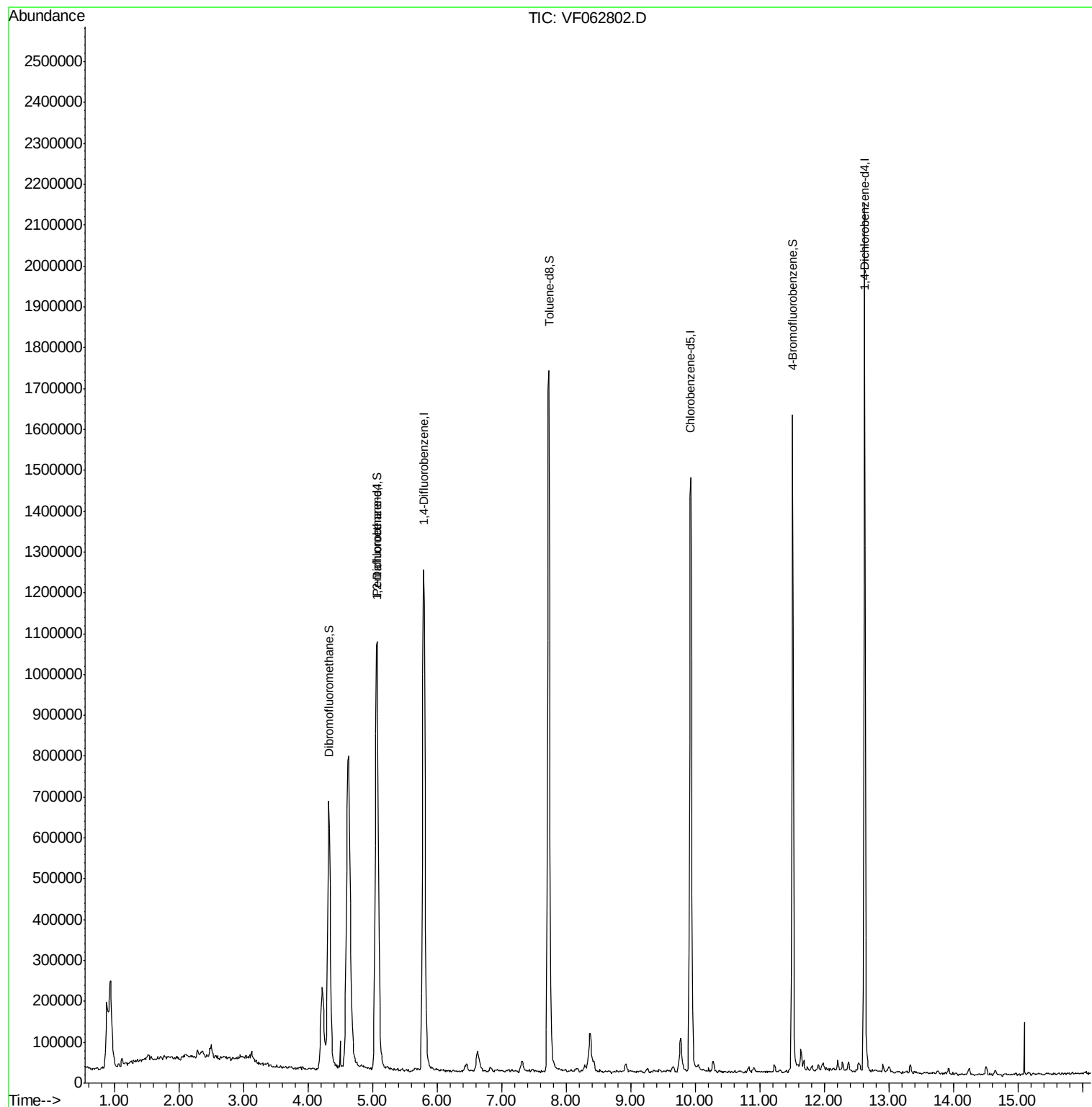
Target Compounds	Qvalue

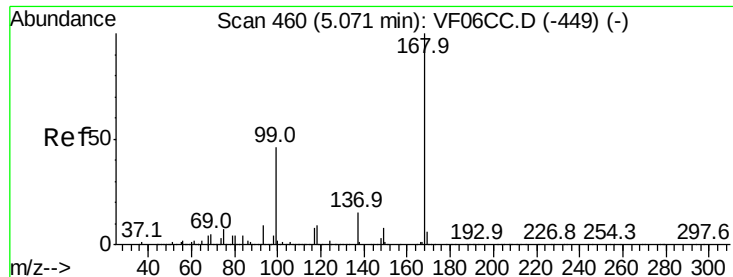
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF053119\
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Quant Title : SW846 8260
QLast Update : Fri May 31 04:18:30 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.07 min Scan# 460

Delta R.T. -0.00 min

Lab File: VF062802.D

Acq: 31 May 2019 11:57

Instrument :

MSVOA_F

ClientSampleId :

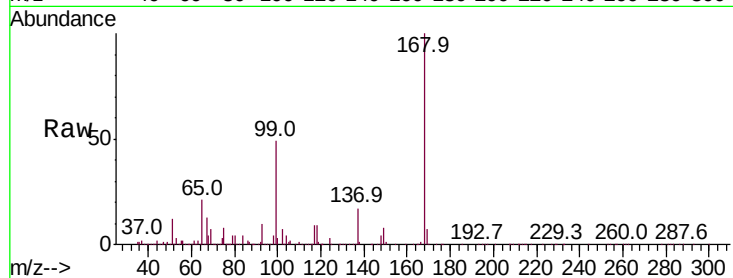
VF0531SBL01

Tot Ion:168 Resp: 933835

Ion Ratio Lower Upper

168 100

99 49.1 39.1 58.7



Abundance Ion 168.00 (167.70 to 168.70): VF0

Ion 99.00 (98.70 to 99.70): VF0

5.07

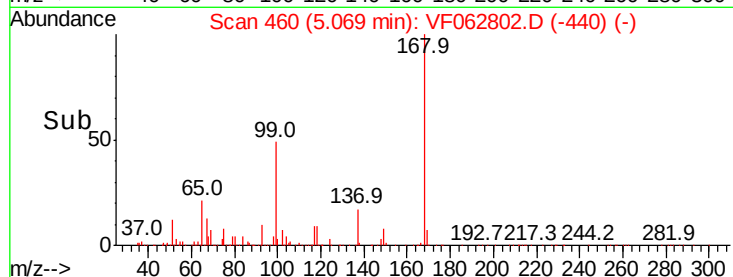
300000

200000

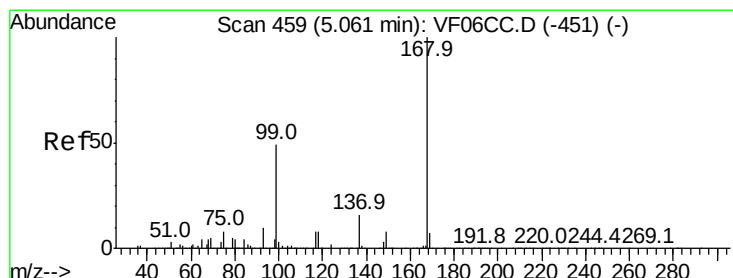
100000

0

5.00 5.20



Time-->



#33

1,2-Dichloroethane-d4

Concen: 53.689 ug/l

RT: 5.05 min Scan# 458

Delta R.T. -0.00 min

Lab File: VF062802.D

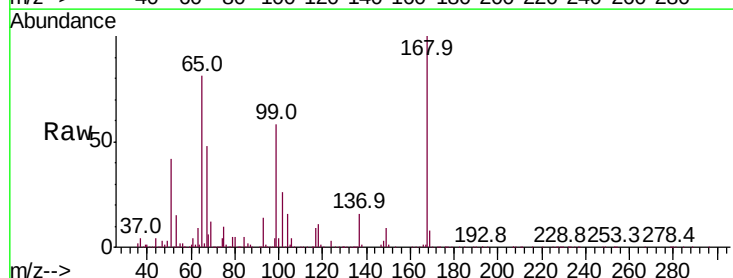
Acq: 31 May 2019 11:57

Tgt Ion: 65 Resp: 346699

Ion Ratio Lower Upper

65 100

67 58.9 0.0 121.2



Abundance Ion 65.00 (64.70 to 65.70): VF0

Ion 67.00 (66.70 to 67.70): VF0

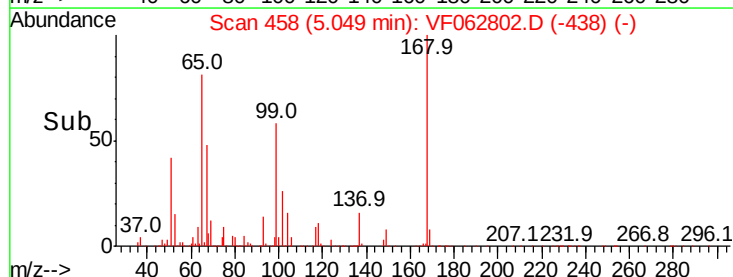
5.05

100000

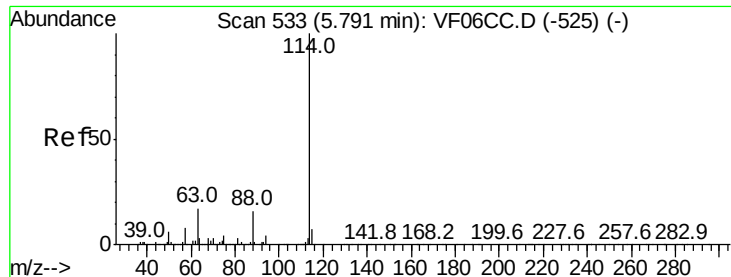
50000

0

4.90 5.00 5.10 5.20



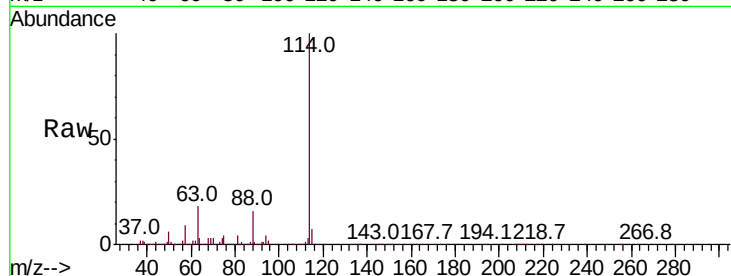
Time-->



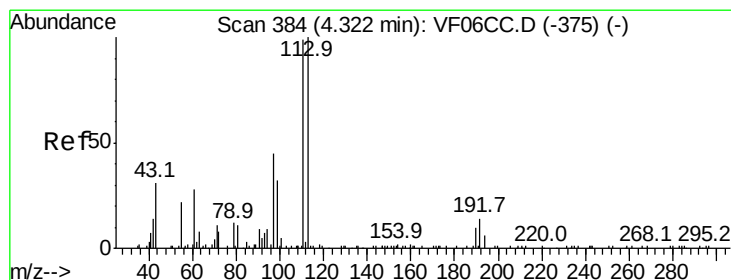
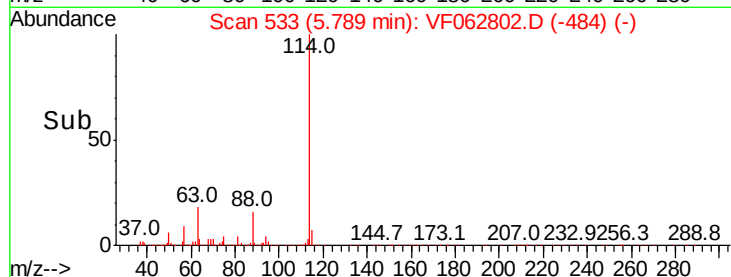
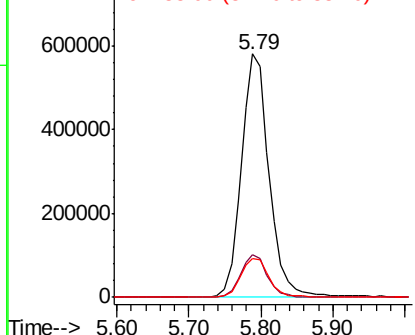
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.79 min Scan# 533
Delta R.T. -0.01 min
Lab File: VF062802.D
Acq: 31 May 2019 11:57

Instrument :
MSVOA_F
ClientSampleId :
VF0531SBL01

Tot Ion:114 Resp: 1553656
Ion Ratio Lower Upper
114 100
63 17.8 0.0 34.2
88 16.1 0.0 31.2

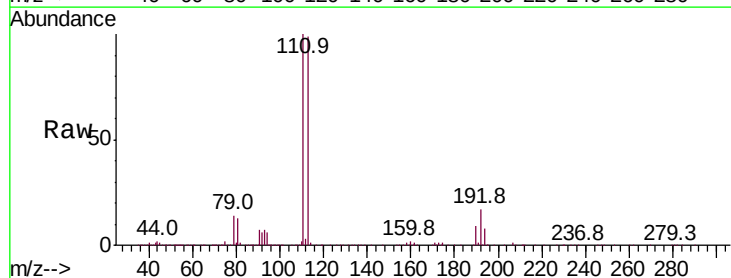


Abundance Ion 114.00 (113.70 to 114.70): V
Ion 63.00 (62.70 to 63.70): VF0
Ion 88.00 (87.70 to 88.70): VF0

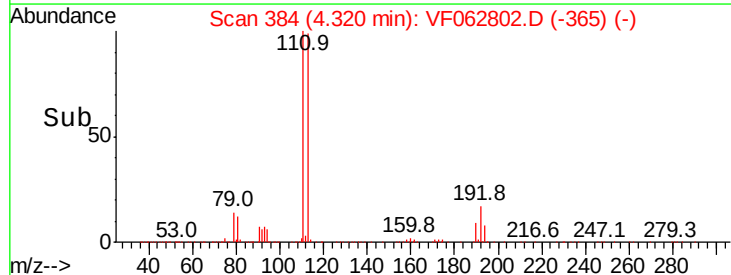
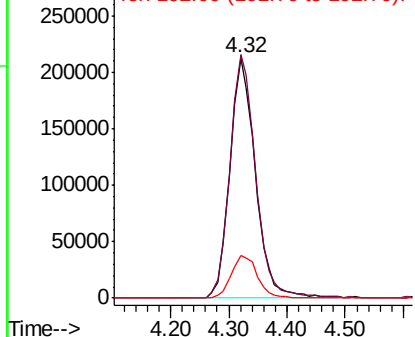


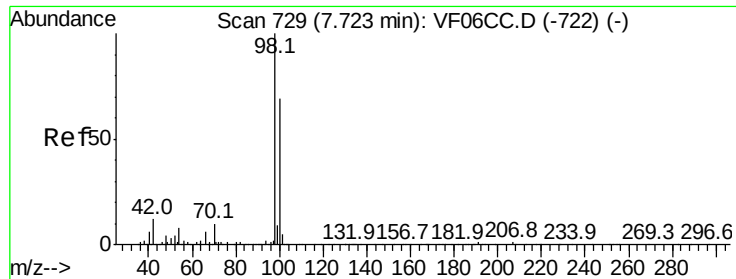
#35
Dibromofluoromethane
Concen: 55.344 ug/l
RT: 4.32 min Scan# 384
Delta R.T. -0.01 min
Lab File: VF062802.D
Acq: 31 May 2019 11:57

Tgt Ion:113 Resp: 649748
Ion Ratio Lower Upper
113 100
111 101.4 81.9 122.9
192 17.7 15.1 22.7



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

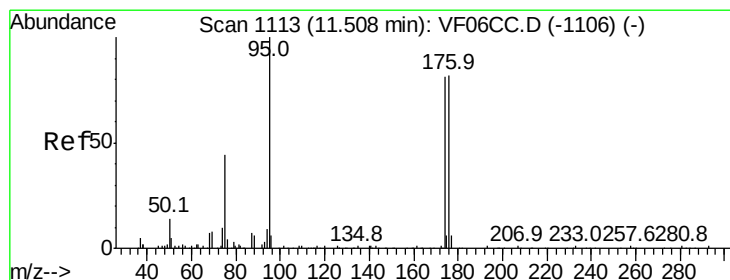
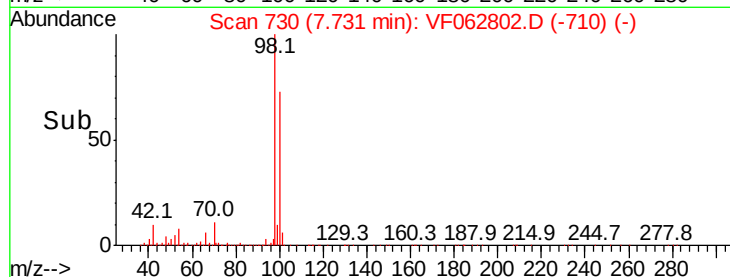
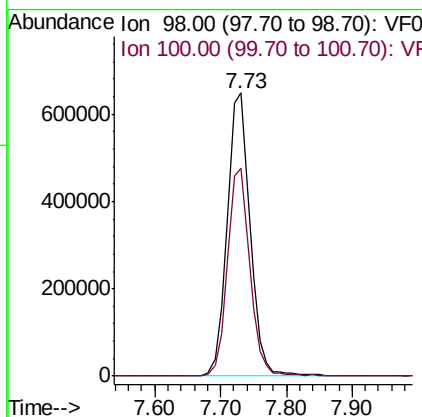
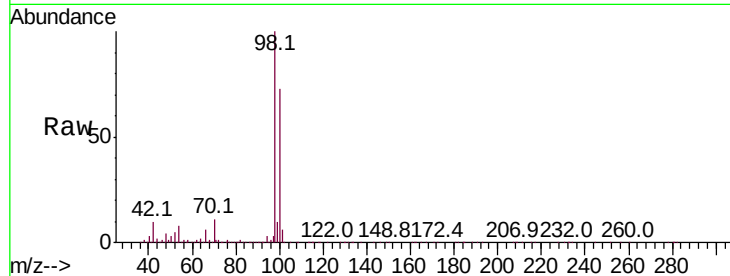




#50
Toluene-d8
Concen: 53.659 ug/l
RT: 7.73 min Scan# 730
Delta R.T. -0.00 min
Lab File: VF062802.D
Acq: 31 May 2019 11:57

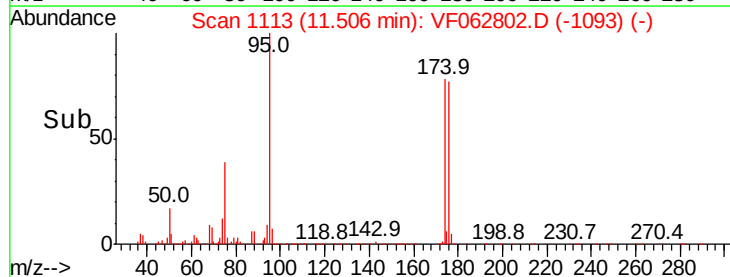
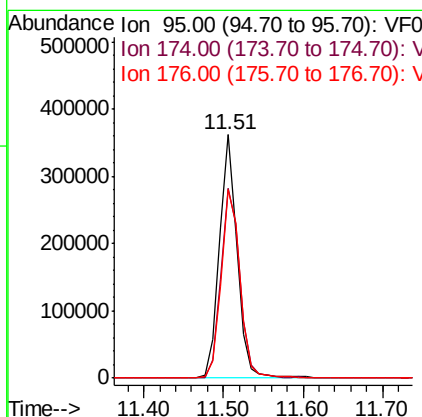
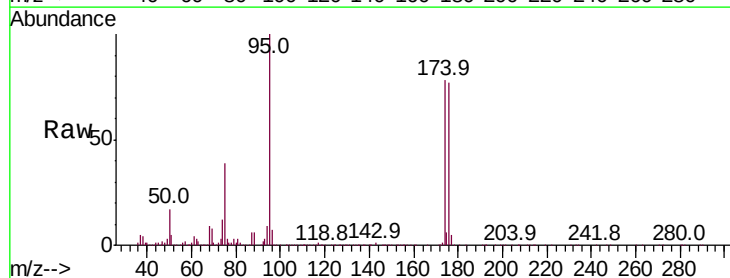
Instrument :
MSVOA_F
ClientSampleId :
VF0531SBL01

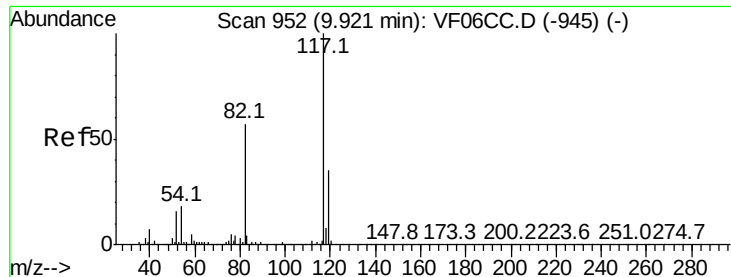
Tot Ion: 98 Resp: 1593051
Ion Ratio Lower Upper
98 100
100 73.3 59.8 89.8



#62
4-Bromofluorobenzene
Concen: 53.463 ug/l
RT: 11.51 min Scan# 1113
Delta R.T. -0.00 min
Lab File: VF062802.D
Acq: 31 May 2019 11:57

Tgt Ion: 95 Resp: 570939
Ion Ratio Lower Upper
95 100
174 77.9 0.0 170.6
176 77.3 0.0 170.6

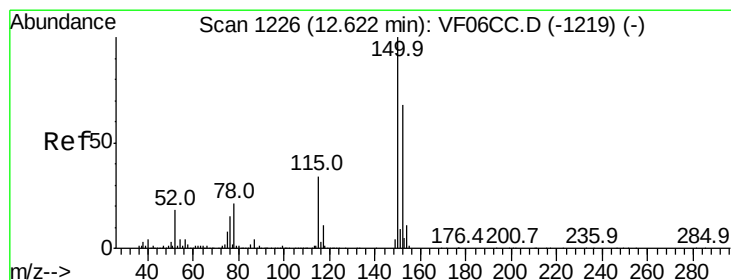
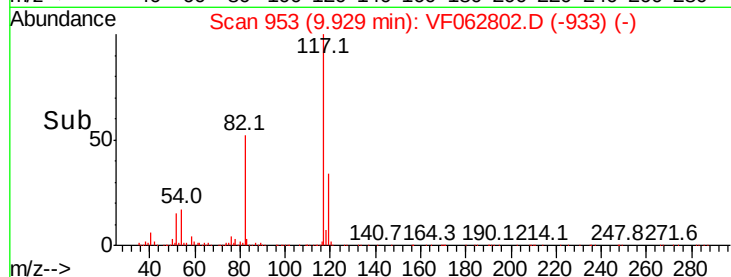
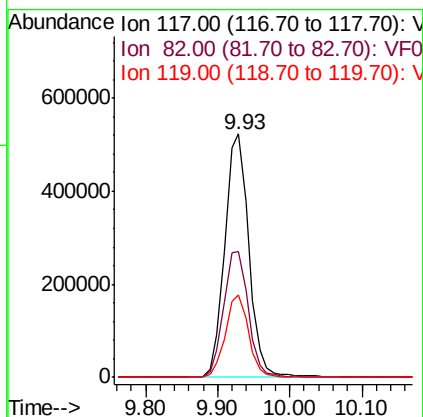
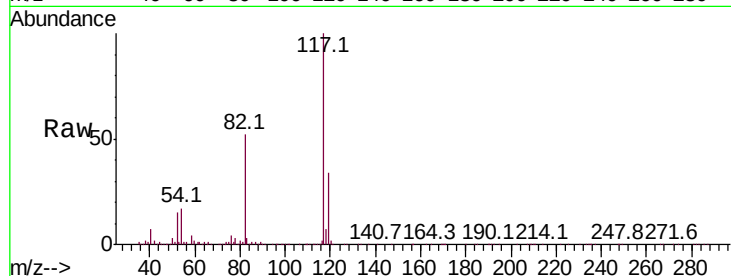




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.93 min Scan# 953
Delta R.T. -0.00 min
Lab File: VF062802.D
Acq: 31 May 2019 11:57

Instrument :
MSVOA_F
ClientSampleId :
VF0531SBL01

Tot Ion:117 Resp: 1217265
Ion Ratio Lower Upper
117 100
82 51.9 42.4 63.6
119 33.8 27.1 40.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.62 min Scan# 1226
Delta R.T. -0.00 min
Lab File: VF062802.D
Acq: 31 May 2019 11:57

Tgt Ion:152 Resp: 542513
Ion Ratio Lower Upper
152 100
115 53.8 24.6 74.0
150 151.2 0.0 290.6

