

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF052819\
 Data File : VF062754.D
 Acq On : 28 May 2019 12:01
 Operator : FY/SY
 Sample : VF0528SBL01
 Misc : 5.00g/5mL/MSVOA F/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 VF0528SBL01

Quant Time: May 29 01:58:08 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F051619S.M
 Quant Title : SW846 8260
 QLast Update : Fri May 17 05:49:09 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.07	168	844927	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.80	114	1458848	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.93	117	1145890	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.62	152	535991	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.05	65	278818	46.70	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.40%	
35) Dibromofluoromethane	4.32	113	549812	49.25	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.50%	
50) Toluene-d8	7.73	98	1295471	48.60	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.20%	
62) 4-Bromofluorobenzene	11.50	95	499319	49.39	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.78%	

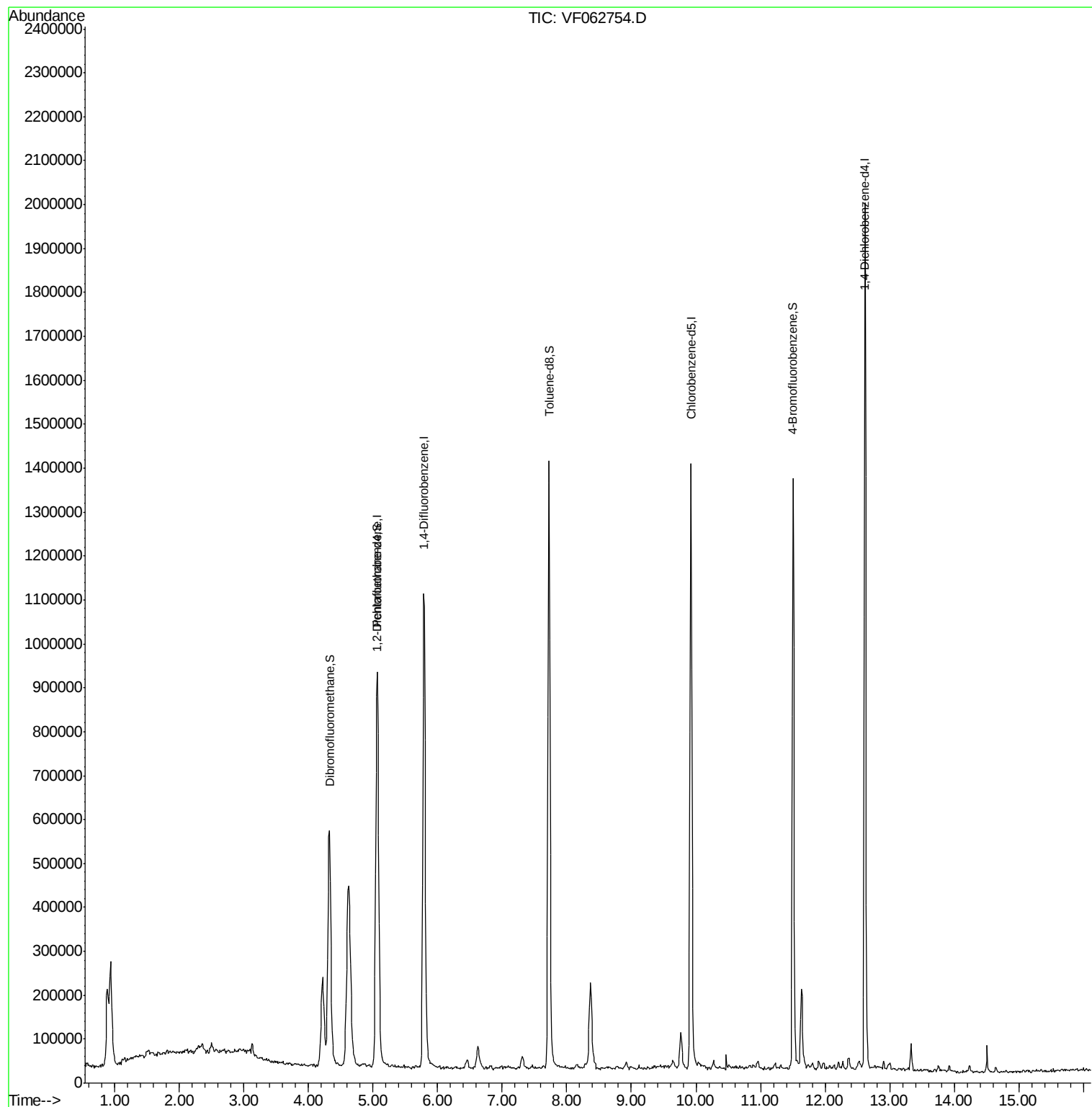
Target Compounds	Qvalue

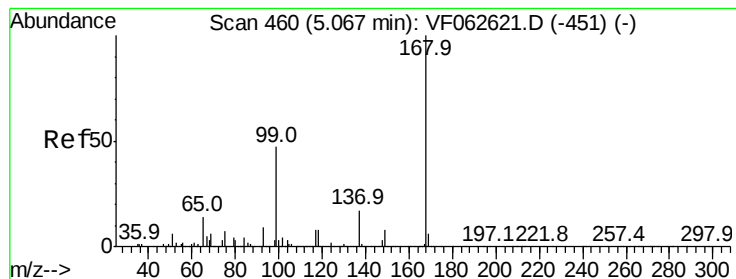
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF052819\
Data File : VF062754.D
Acq On : 28 May 2019 12:01
Operator : FY/SY
Sample : VF0528SBL01
Misc : 5.00µ/5mL/MSVOA F/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
VF0528SBL01

Quant Time: May 29 01:58:08 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F051619S.M
Quant Title : SW846 8260
QLast Update : Fri May 17 05:49:09 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: VF062754.D

Acq: 28 May 2019 12:01

Instrument :

MSVOA_F

ClientSampleId :

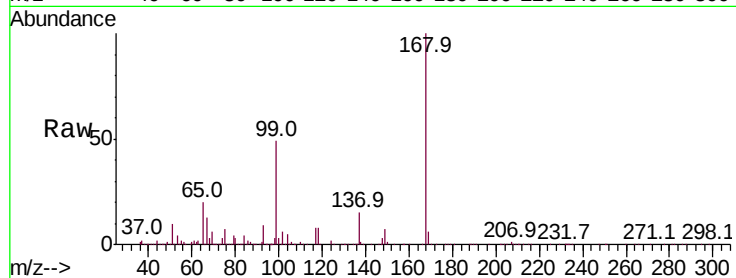
VF0528SBL01

Tot Ion:168 Resp: 844927

Ion Ratio Lower Upper

168 100

99 49.4 37.8 56.8



Abundance Ion 168.00 (167.70 to 168.70): VF0

Ion 99.00 (98.70 to 99.70): VF0

5.07

300000

250000

200000

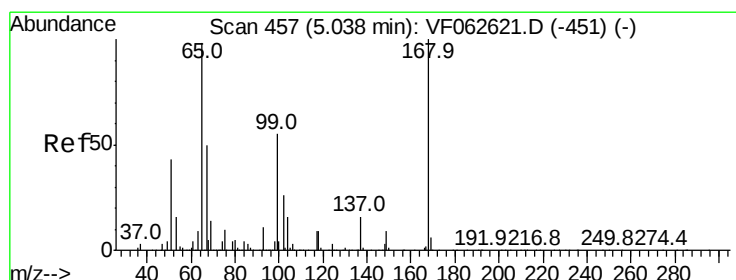
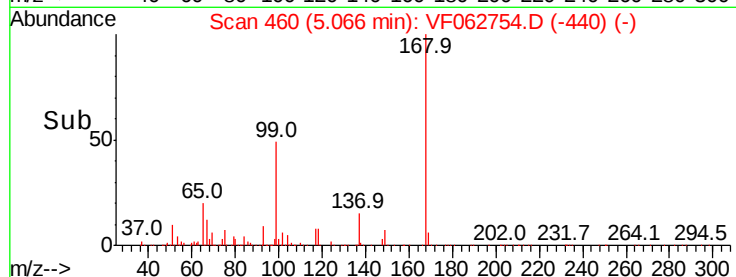
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 46.698 ug/l

RT: 5.05 min Scan# 458

Delta R.T. 0.01 min

Lab File: VF062754.D

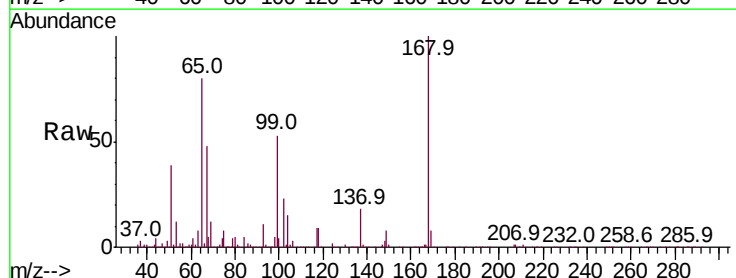
Acq: 28 May 2019 12:01

Tgt Ion: 65 Resp: 278818

Ion Ratio Lower Upper

65 100

67 59.9 0.0 117.6



Abundance Ion 65.00 (64.70 to 65.70): VF0

Ion 67.00 (66.70 to 67.70): VF0

120000

100000

80000

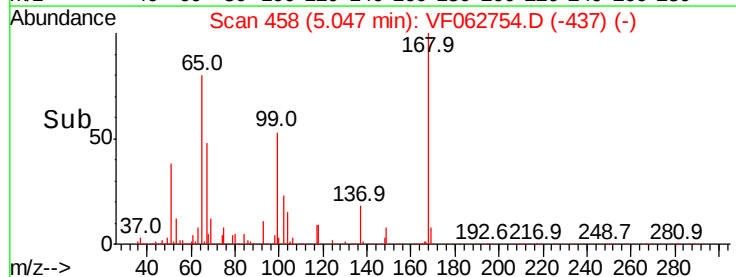
60000

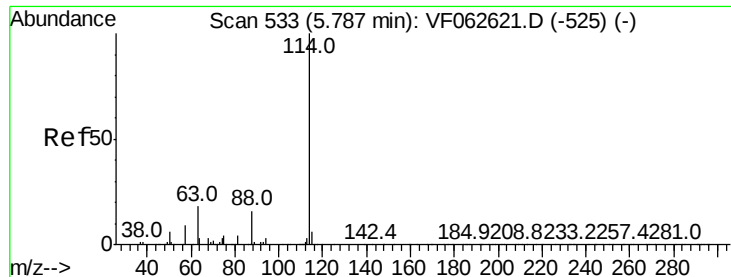
40000

20000

0

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 5.80 min Scan# 534

Delta R.T. 0.01 min

Lab File: VF062754.D

Acq: 28 May 2019 12:01

Instrument :

MSVOA_F

ClientSampleId :

VF0528SBL01

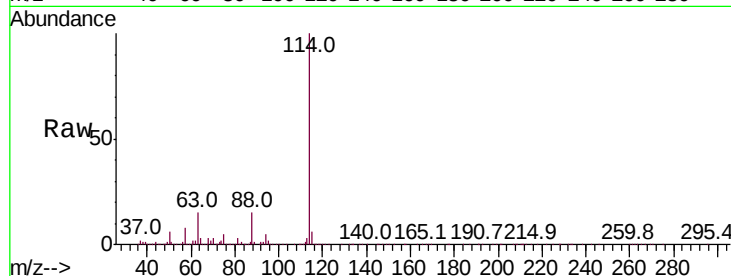
Tot Ion:114 Resp: 1458848

Ion Ratio Lower Upper

114 100

63 15.4 0.0 35.4

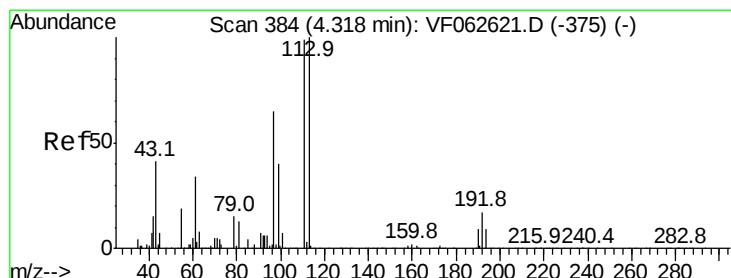
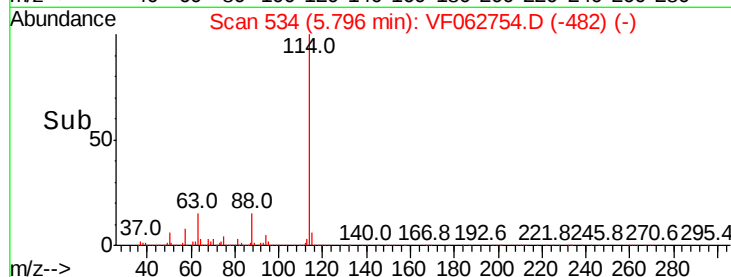
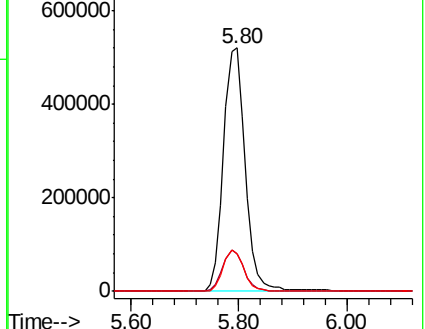
88 15.2 0.0 32.4



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: 49.252 ug/l

RT: 4.32 min Scan# 384

Delta R.T. -0.00 min

Lab File: VF062754.D

Acq: 28 May 2019 12:01

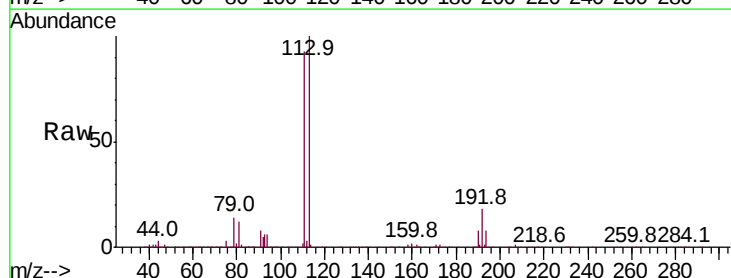
Tgt Ion:113 Resp: 549812

Ion Ratio Lower Upper

113 100

111 93.0 79.4 119.2

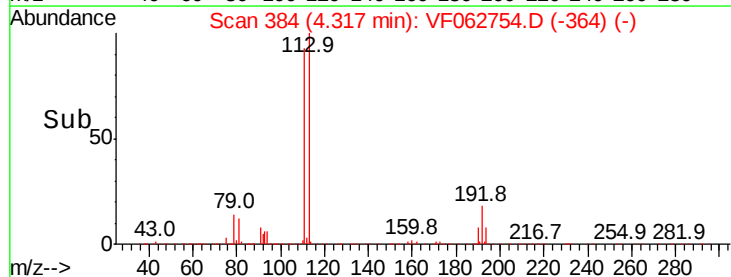
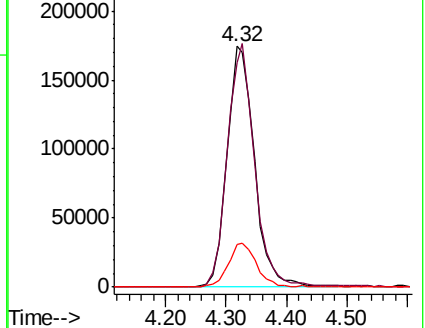
192 17.7 13.4 20.2

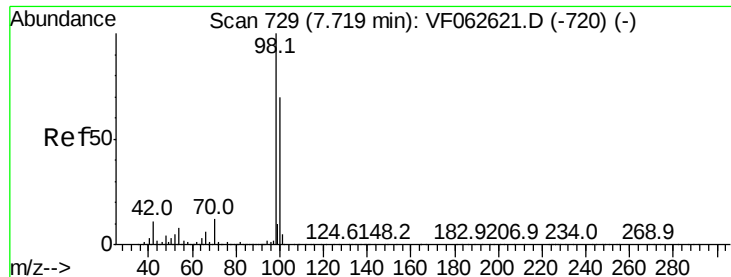


Abundance Ion 113.00 (112.70 to 113.70): V

Ion 111.00 (110.70 to 111.70): V

Ion 192.00 (191.70 to 192.70): V

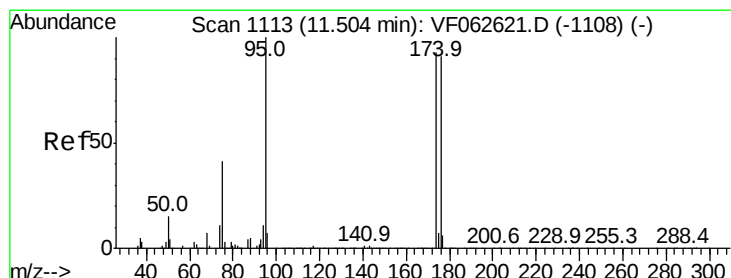
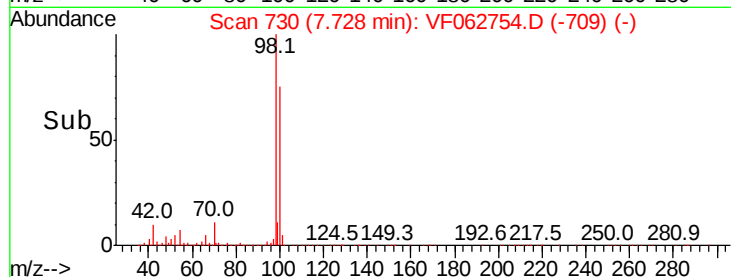
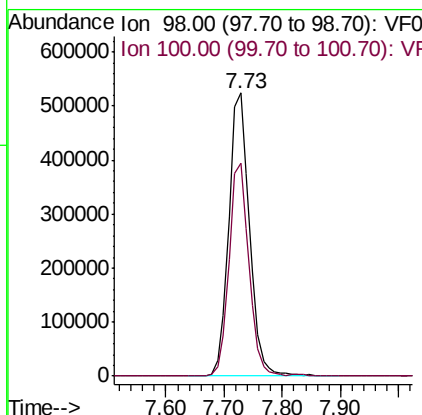
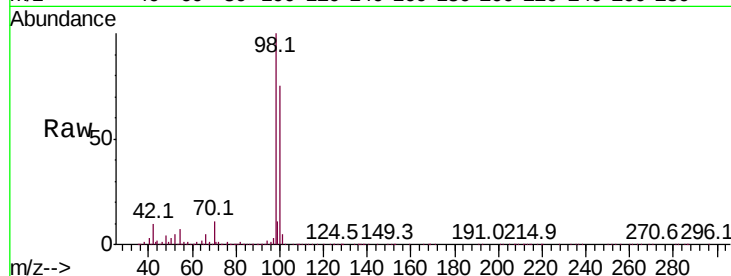




#50
Toluene-d8
Concen: 48.605 ug/l
RT: 7.73 min Scan# 730
Delta R.T. 0.01 min
Lab File: VF062754.D
Acq: 28 May 2019 12:01

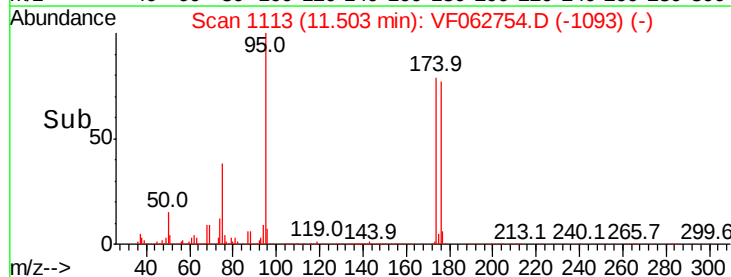
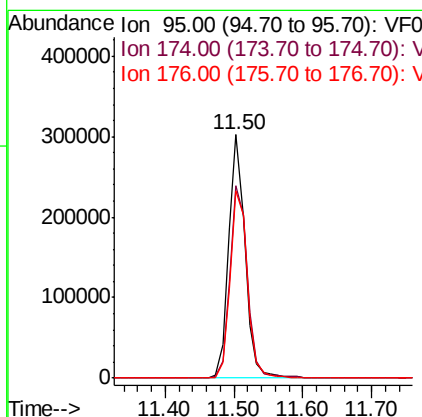
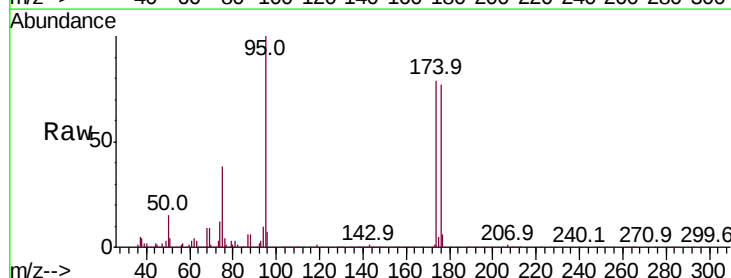
Instrument :
MSVOA_F
ClientSampleId :
VF0528SBL01

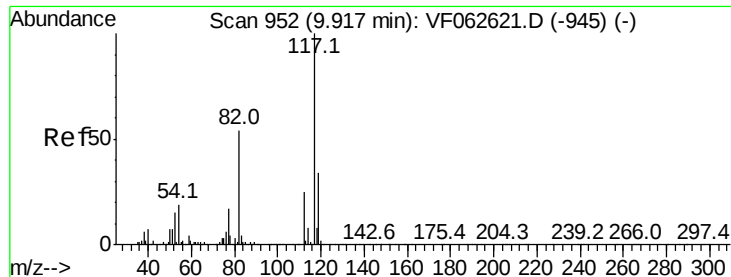
Tot Ion: 98 Resp: 1295471
Ion Ratio Lower Upper
98 100
100 75.4 56.2 84.2



#62
4-Bromofluorobenzene
Concen: 49.395 ug/l
RT: 11.50 min Scan# 1113
Delta R.T. -0.00 min
Lab File: VF062754.D
Acq: 28 May 2019 12:01

Tgt Ion: 95 Resp: 499319
Ion Ratio Lower Upper
95 100
174 79.2 0.0 185.6
176 76.9 0.0 182.4

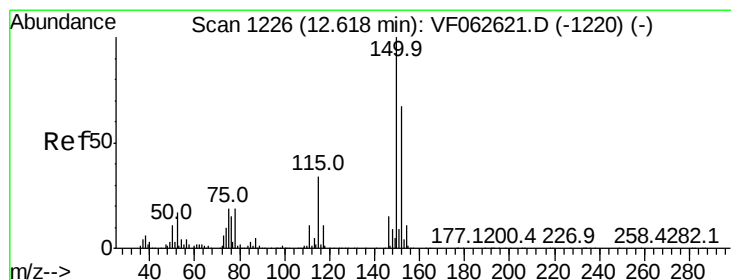
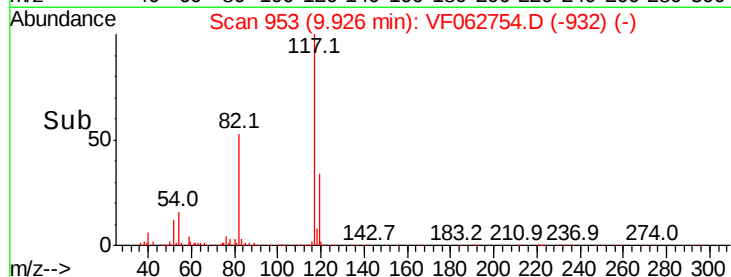
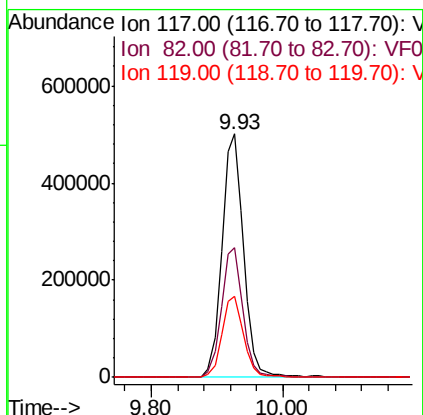
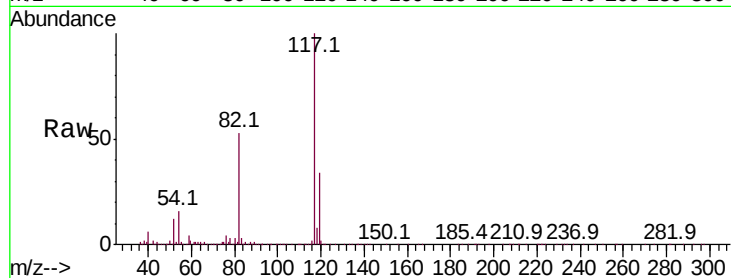




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.93 min Scan# 953
Delta R.T. 0.01 min
Lab File: VF062754.D
Acq: 28 May 2019 12:01

Instrument :
MSVOA_F
ClientSampleId :
VF0528SBL01

Tot Ion:117 Resp: 1145890
Ion Ratio Lower Upper
117 100
82 53.4 43.3 64.9
119 33.5 27.4 41.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.62 min Scan# 1226
Delta R.T. -0.00 min
Lab File: VF062754.D
Acq: 28 May 2019 12:01

Tgt Ion:152 Resp: 535991
Ion Ratio Lower Upper
152 100
115 52.2 25.2 75.6
150 143.6 0.0 306.2

