

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF052119\
 Data File : VF062691.D
 Acq On : 21 May 2019 19:03
 Operator : FY/SY
 Sample : K2971-09RE
 Misc : 5.41g/5mL/MSVOA F/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 SUP-2A-G-9-052019RE

Quant Time: May 22 04:37:47 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	5.06	168	742184	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.78	114	1255909	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.91	117	875238	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.61	152	416415	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	184652	35.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	70.42%	
35) Dibromofluoromethane	4.31	113	344625	35.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	71.72%	
50) Toluene-d8	7.71	98	693092	30.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	60.42%	
62) 4-Bromofluorobenzene	11.49	95	241976	27.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	55.62%	

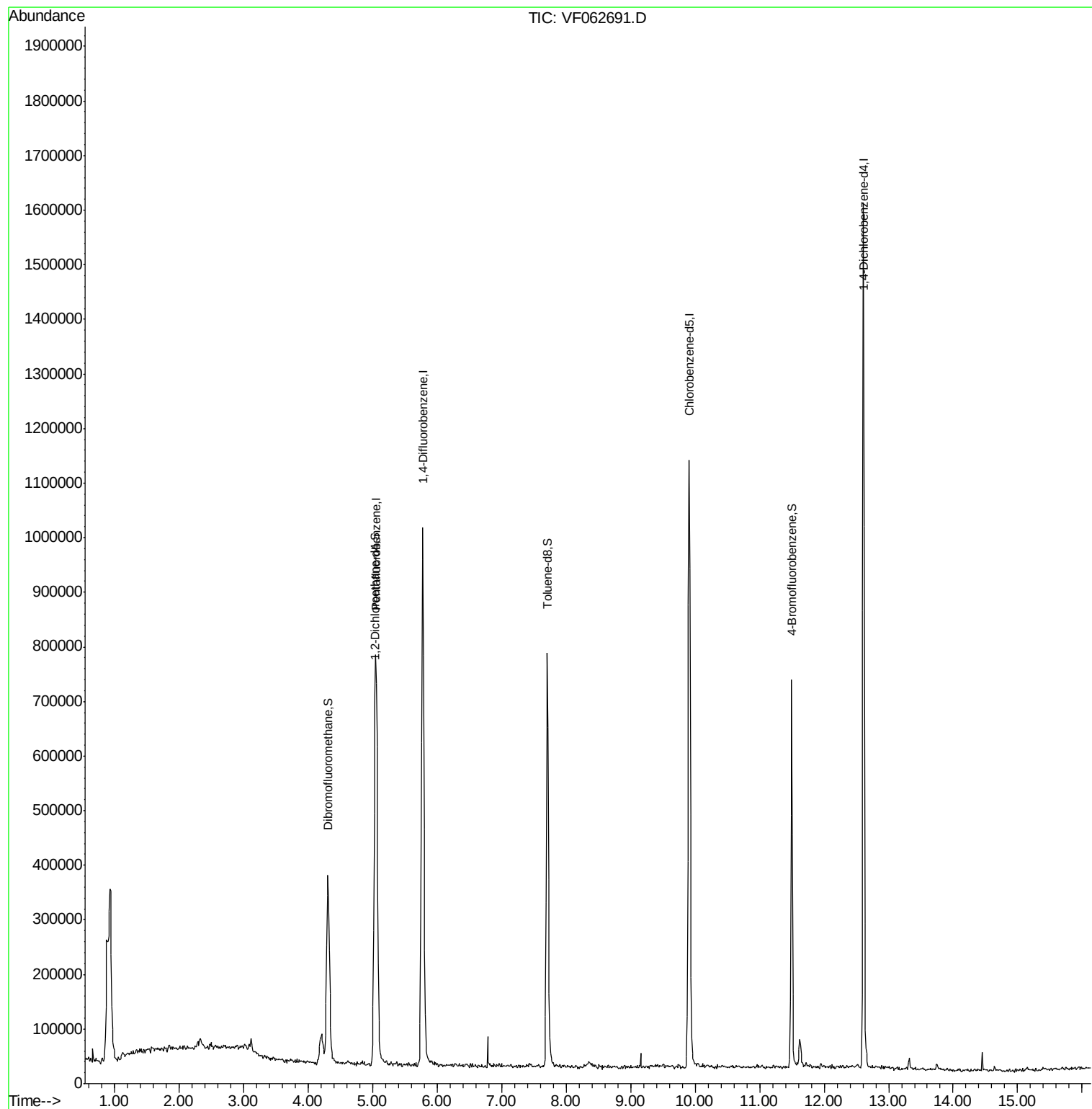
Target Compounds	Qvalue
------------------	--------

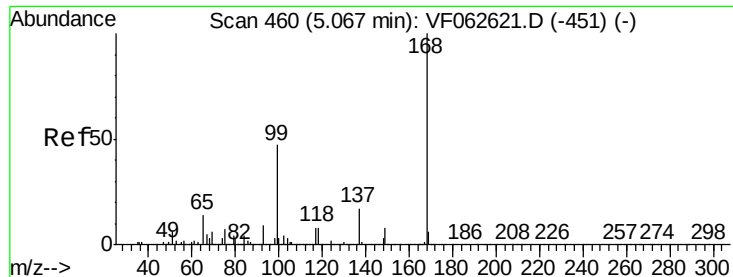
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF052119\
Data File : VF062691.D
Acq On : 21 May 2019 19:03
Operator : FY/SY
Sample : K2971-09RE
Misc : 5.41g/5mL/MSVOA F/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
SUP-2A-G-9-052019RE

Quant Time: May 22 04:37:47 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: 5.06 min Scan# 459

Delta R.T. -0.01 min

Lab File: VF062691.D

Acq: 21 May 2019 19:03

Instrument :

MSVOA_F

ClientSampleId :

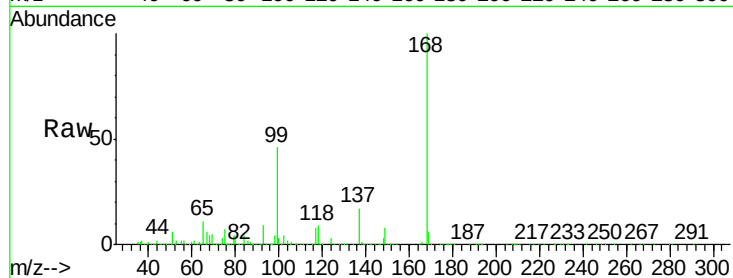
SUP-2A-G-9-052019RE

Tot Ion:168 Resp: 742184

Ion Ratio Lower Upper

168 100

99 45.7 37.8 56.8



Abundance Ion 168.00 (167.70 to 168.70): VF0

Ion 99.00 (98.70 to 99.70): VF0

5.06

250000

200000

150000

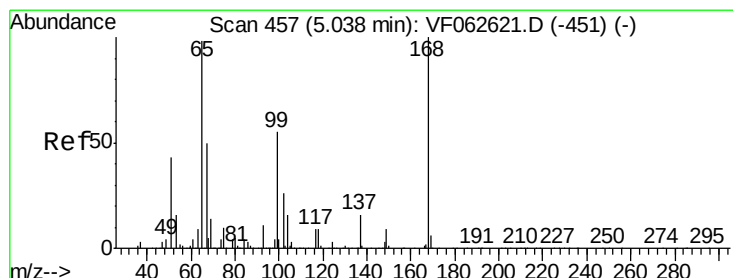
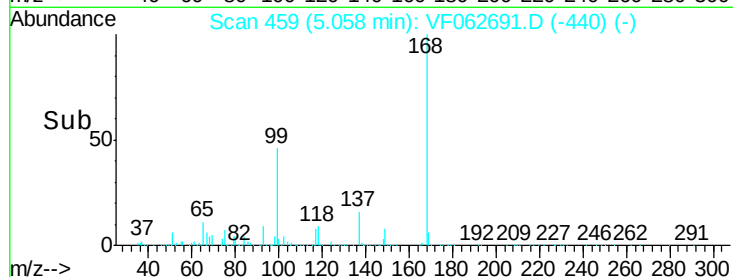
100000

50000

0

Time-->

5.00 5.20



#33

1,2-Dichloroethane-d4

Concen: 35.208 ug/l

RT: 5.03 min Scan# 456

Delta R.T. -0.01 min

Lab File: VF062691.D

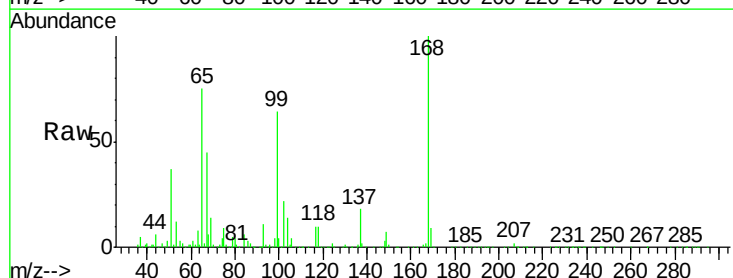
Acq: 21 May 2019 19:03

Tgt Ion: 65 Resp: 184652

Ion Ratio Lower Upper

65 100

67 59.0 0.0 117.6



Abundance Ion 65.00 (64.70 to 65.70): VF0

Ion 67.00 (66.70 to 67.70): VF0

5.03

60000

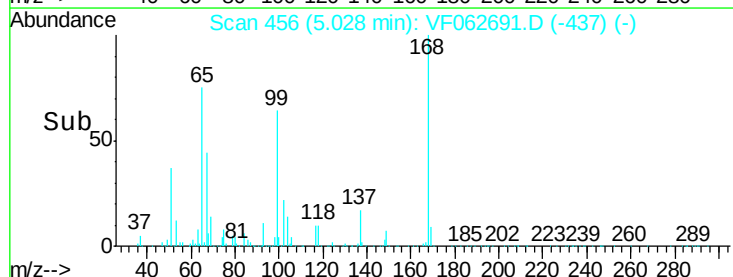
40000

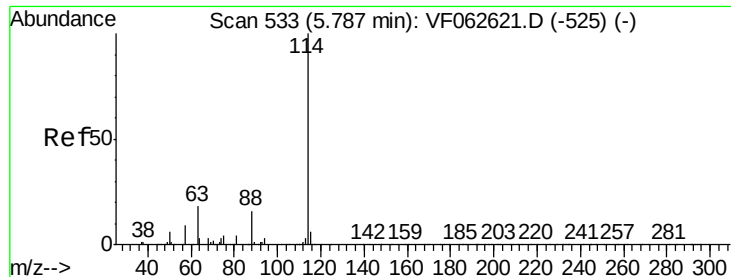
20000

0

Time-->

4.90 5.00 5.10 5.20

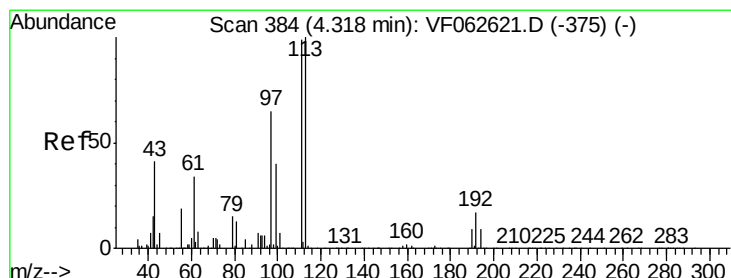
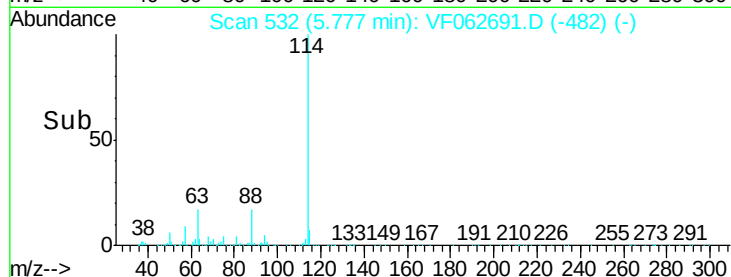
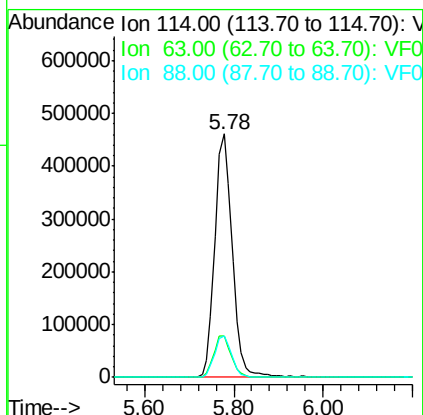
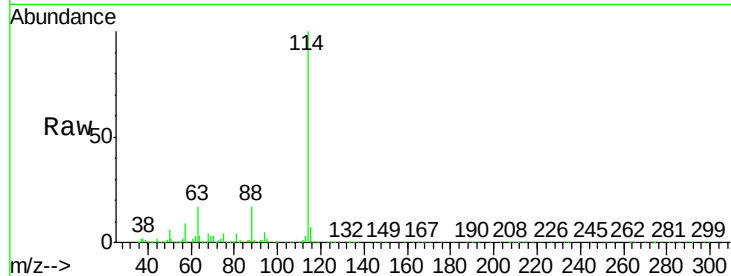




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.78 min Scan# 532
 Delta R.T. -0.01 min
 Lab File: VF062691.D
 Acq: 21 May 2019 19:03

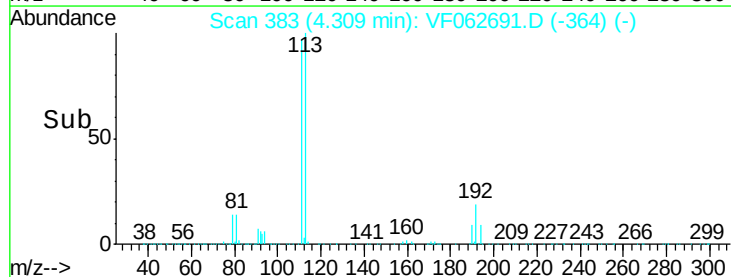
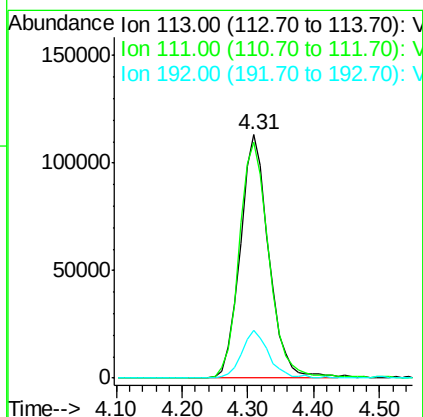
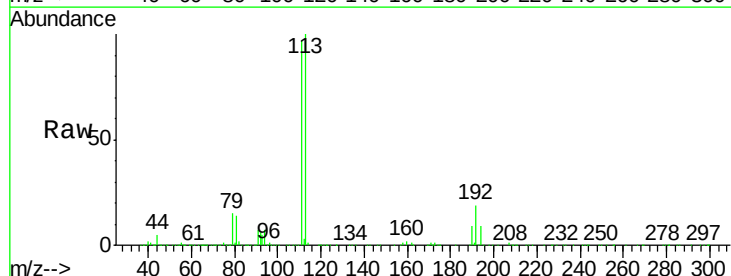
Instrument :
 MSVOA_F
 ClientSampleId :
 SUP-2A-G-9-052019RE

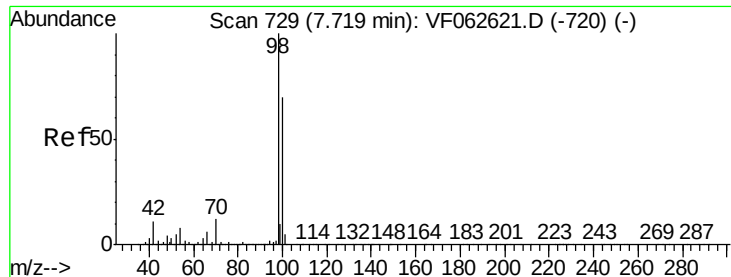
Tot Ion:114 Resp: 1255909
 Ion Ratio Lower Upper
 114 100
 63 16.8 0.0 35.4
 88 17.0 0.0 32.4



#35
 Dibromofluoromethane
 Concen: 35.860 ug/l
 RT: 4.31 min Scan# 383
 Delta R.T. -0.01 min
 Lab File: VF062691.D
 Acq: 21 May 2019 19:03

Tgt Ion:113 Resp: 344625
 Ion Ratio Lower Upper
 113 100
 111 96.9 79.4 119.2
 192 19.5 13.4 20.2

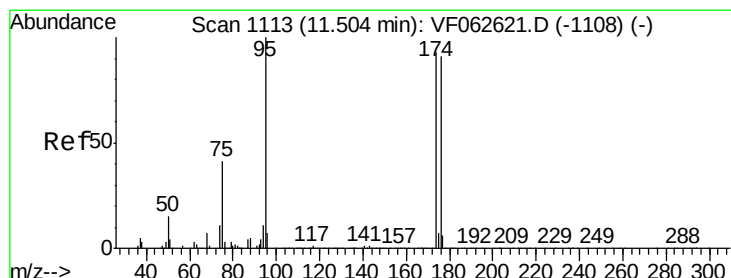
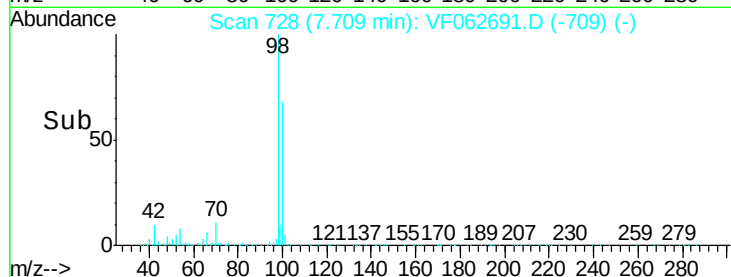
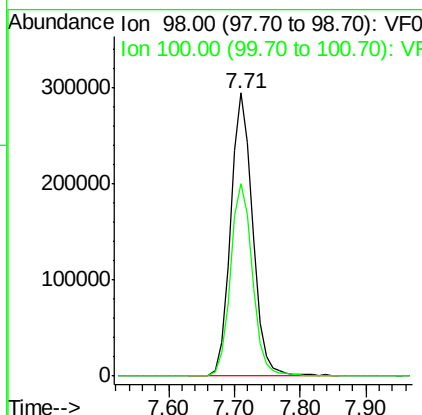
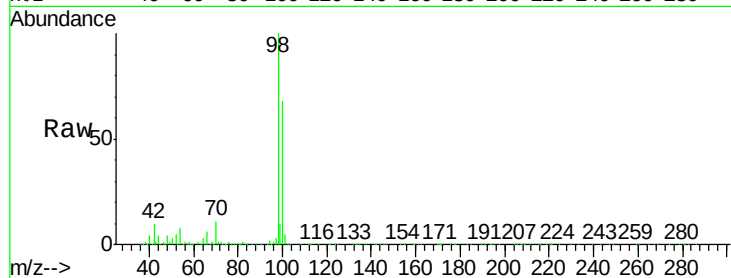




#50
Toluene-d8
Concen: 30.206 ug/l
RT: 7.71 min Scan# 728
Delta R.T. -0.01 min
Lab File: VF062691.D
Acq: 21 May 2019 19:03

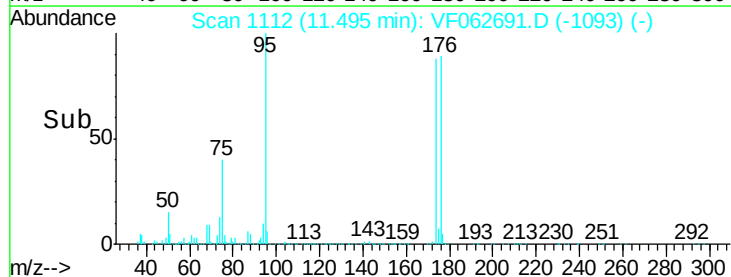
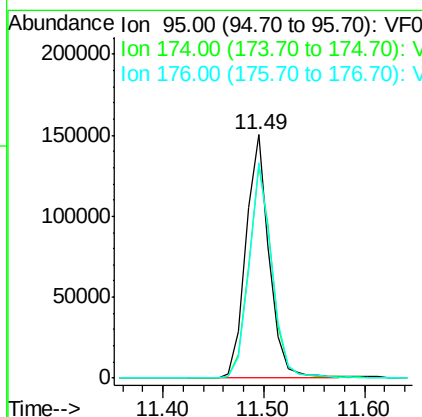
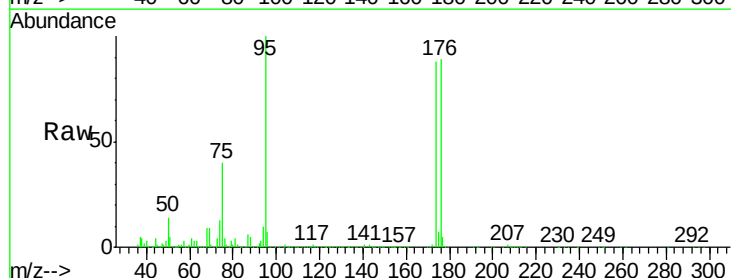
Instrument :
MSVOA_F
ClientSampleId :
SUP-2A-G-9-052019RE

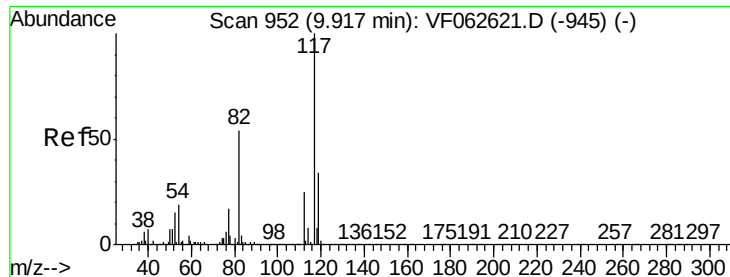
Tot Ion: 98 Resp: 693092
Ion Ratio Lower Upper
98 100
100 68.1 56.2 84.2



#62
4-Bromofluorobenzene
Concen: 27.805 ug/l
RT: 11.49 min Scan# 1112
Delta R.T. -0.01 min
Lab File: VF062691.D
Acq: 21 May 2019 19:03

Tgt Ion: 95 Resp: 241976
Ion Ratio Lower Upper
95 100
174 87.7 0.0 185.6
176 88.6 0.0 182.4

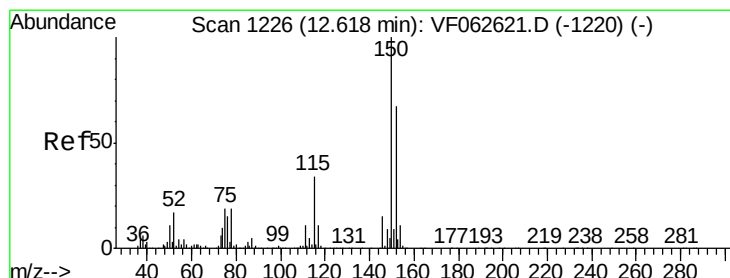
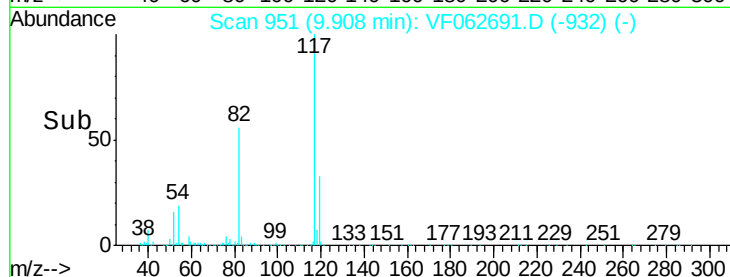
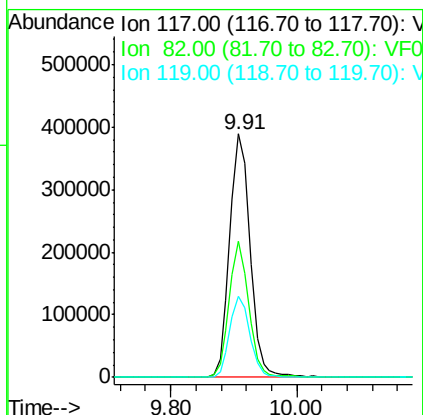
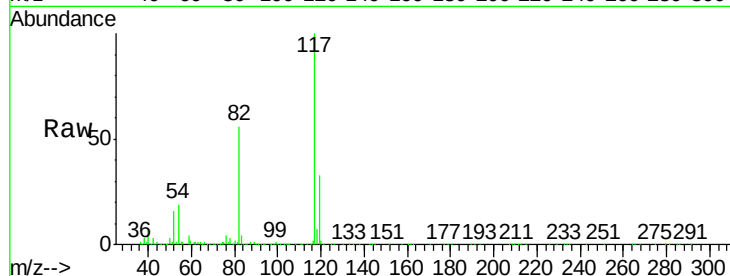




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.91 min Scan# 951
Delta R.T. -0.01 min
Lab File: VF062691.D
Acq: 21 May 2019 19:03

Instrument :
MSVOA_F
ClientSampleId :
SUP-2A-G-9-052019RE

Tot Ion	Ratio	Lower	Upper
117	100		
82	55.8	43.3	64.9
119	33.3	27.4	41.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.61 min Scan# 1225
Delta R.T. -0.01 min
Lab File: VF062691.D
Acq: 21 May 2019 19:03

Tgt Ion	Ratio	Lower	Upper
152	100		
115	53.9	25.2	75.6
150	146.8	0.0	306.2

