

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF051419\
 Data File : VF062596.D
 Acq On : 14 May 2019 23:01
 Operator : FY/SY
 Sample : K2823-02
 Misc : 6.77g/5mL/MSVOA F/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 10-B2

Quant Time: May 15 05:46:37 2019
 Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F051419S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 15 05:06:28 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.08	168	775030	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.80	114	1357469	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.93	117	996056	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.63	152	451848	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.06	65	218846	37.38	ug/l	0.00
Spiked Amount	50.000		Recovery	=	74.76%	
35) Dibromofluoromethane	4.33	113	367065	36.33	ug/l	0.00
Spiked Amount	50.000		Recovery	=	72.66%	
50) Toluene-d8	7.73	98	798239	33.53	ug/l	0.00
Spiked Amount	50.000		Recovery	=	67.06%	
62) 4-Bromofluorobenzene	11.50	95	274592	33.03	ug/l	0.00
Spiked Amount	50.000		Recovery	=	66.06%	

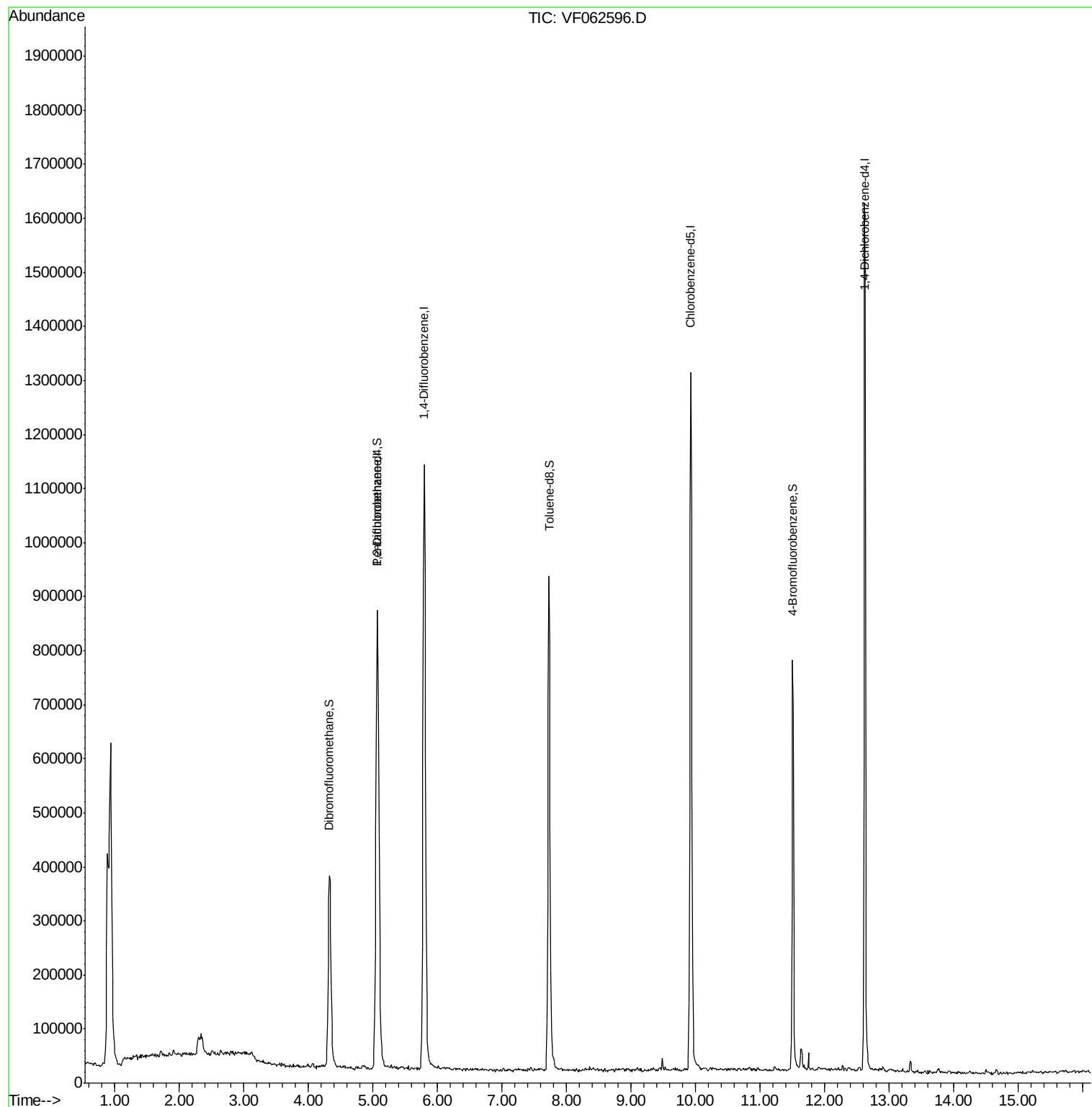
Target Compounds	Qvalue

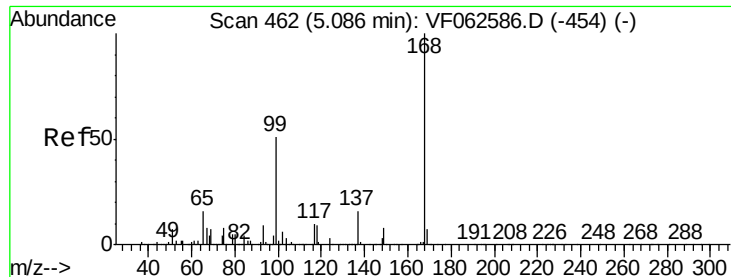
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF051419\
Data File : VF062596.D
Acq On : 14 May 2019 23:01
Operator : FY/SY
Sample : K2823-02
Misc : 6.77g/5mL/MSVOA F/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
10-B2

Quant Time: May 15 05:46:37 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F051419S.M
Quant Title : SW846 8260
QLast Update : Wed May 15 05:06:28 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.08 min Scan# 461

Delta R.T. -0.01 min

Lab File: VF062596.D

Acq: 14 May 2019 23:01

Instrument :

MSVOA_F

ClientSampleId :

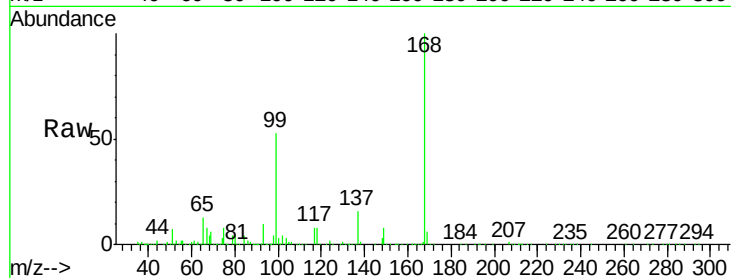
10-B2

Tot Ion:168 Resp: 775030

Ion Ratio Lower Upper

168 100

99 53.3 41.0 61.6



Abundance Ion 168.00 (167.70 to 168.70): V

Ion 99.00 (98.70 to 99.70): VF0

5.08

300000

250000

200000

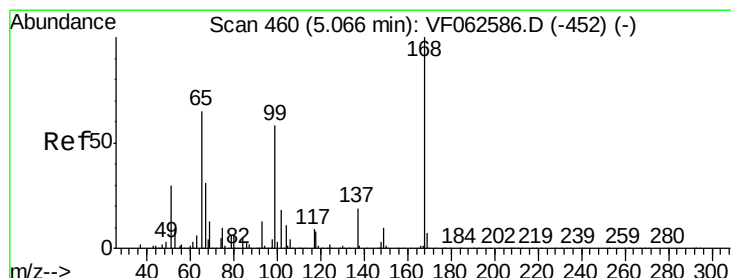
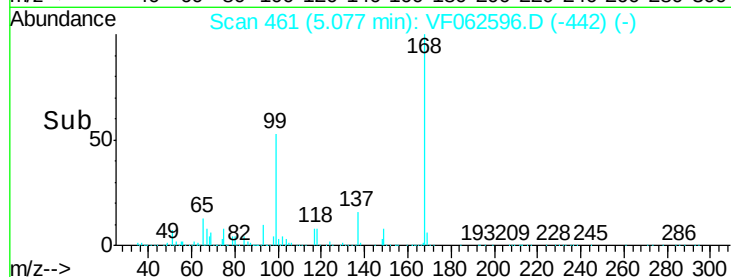
150000

100000

50000

0

Time--> 4.90 5.00 5.10 5.20



#33

1,2-Dichloroethane-d4

Concen: 37.378 ug/l

RT: 5.06 min Scan# 459

Delta R.T. -0.01 min

Lab File: VF062596.D

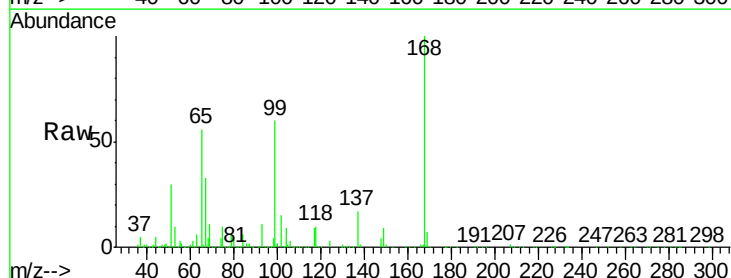
Acq: 14 May 2019 23:01

Tgt Ion: 65 Resp: 218846

Ion Ratio Lower Upper

65 100

67 58.9 0.0 116.6



Abundance Ion 65.00 (64.70 to 65.70): VF0

Ion 67.00 (66.70 to 67.70): VF0

5.06

80000

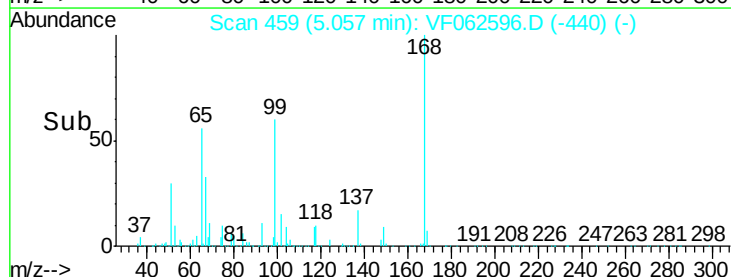
60000

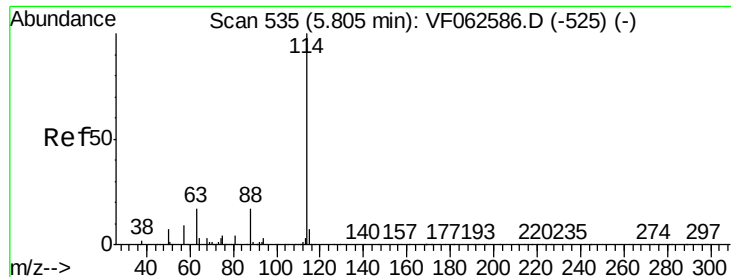
40000

20000

0

Time--> 4.90 5.00 5.10 5.20 5.30

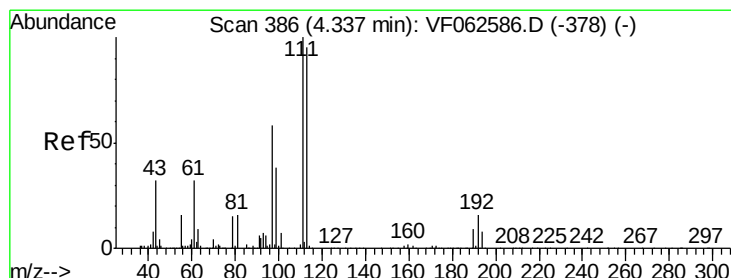
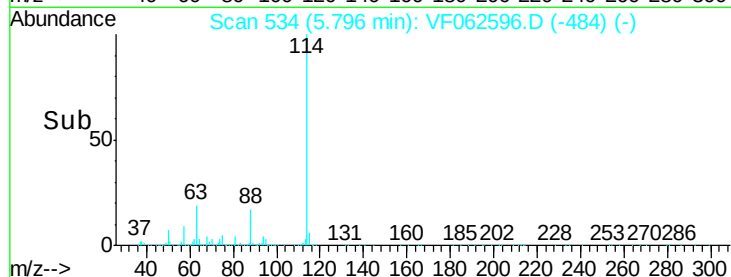
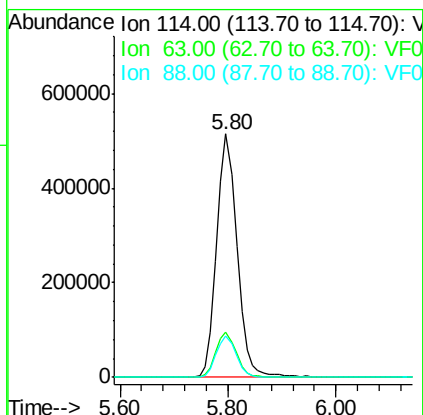
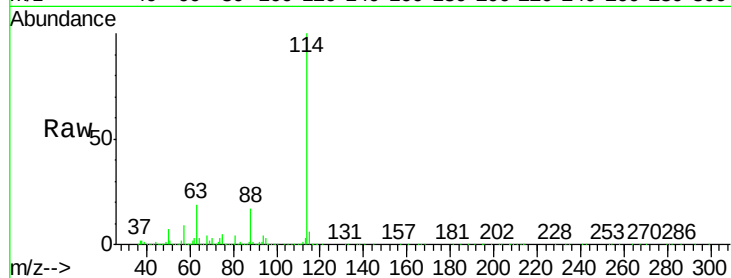




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.80 min Scan# 534
Delta R.T. -0.01 min
Lab File: VF062596.D
Acq: 14 May 2019 23:01

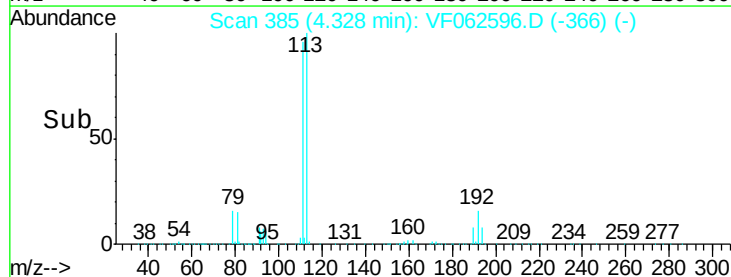
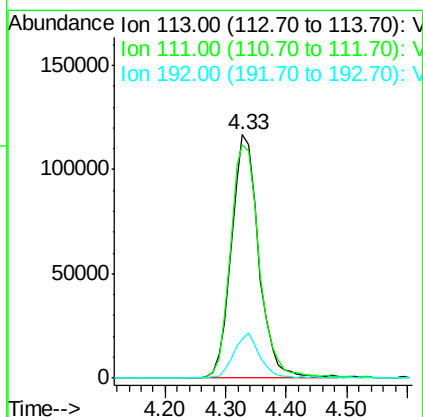
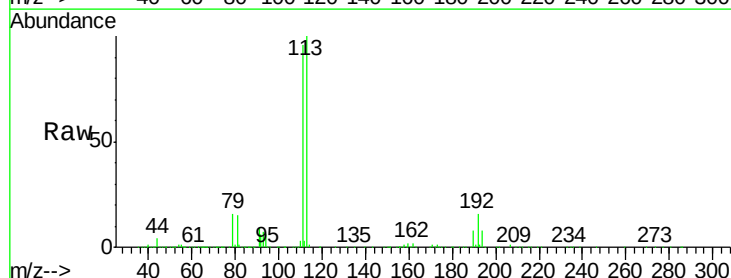
Instrument :
MSVOA_F
ClientSampleId :
10-B2

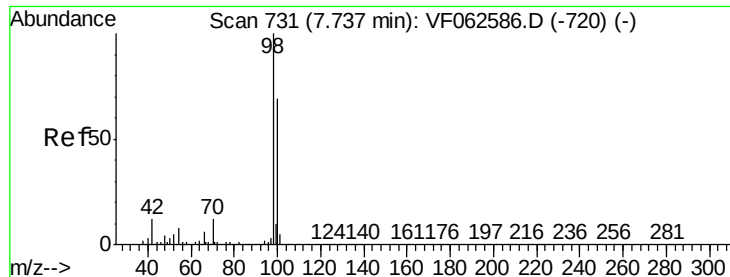
Tot Ion:114 Resp: 1357469
Ion Ratio Lower Upper
114 100
63 18.7 0.0 34.6
88 16.9 0.0 33.6



#35
Dibromofluoromethane
Concen: 36.331 ug/l
RT: 4.33 min Scan# 385
Delta R.T. -0.01 min
Lab File: VF062596.D
Acq: 14 May 2019 23:01

Tgt Ion:113 Resp: 367065
Ion Ratio Lower Upper
113 100
111 95.9 83.9 125.9
192 15.9 13.7 20.5

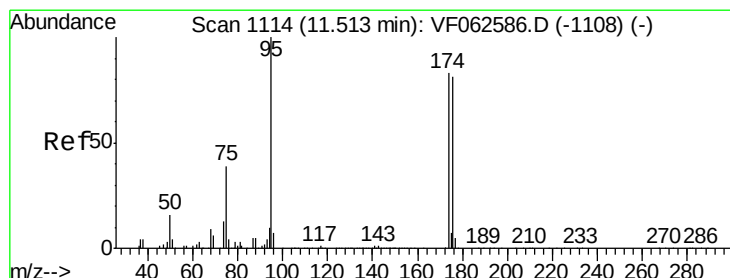
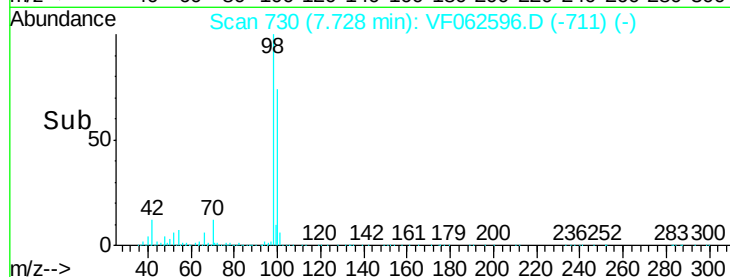
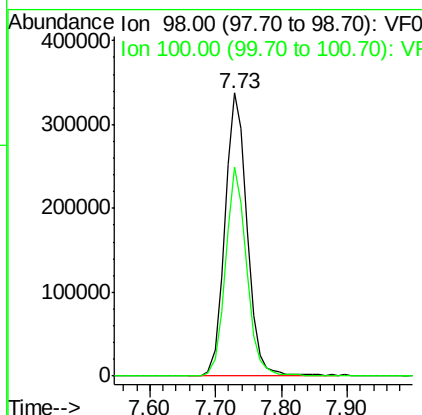
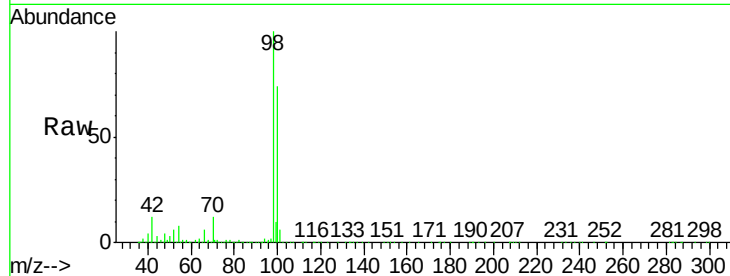




#50
Toluene-d8
Concen: 33.529 ug/l
RT: 7.73 min Scan# 730
Delta R.T. -0.01 min
Lab File: VF062596.D
Acq: 14 May 2019 23:01

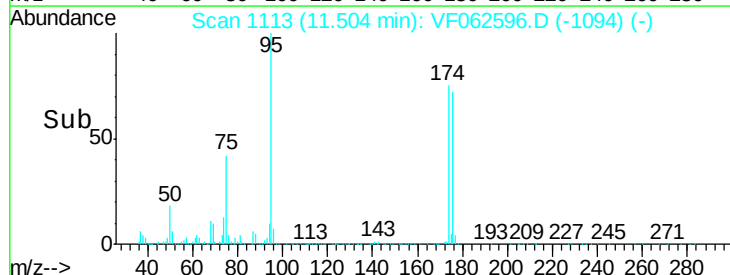
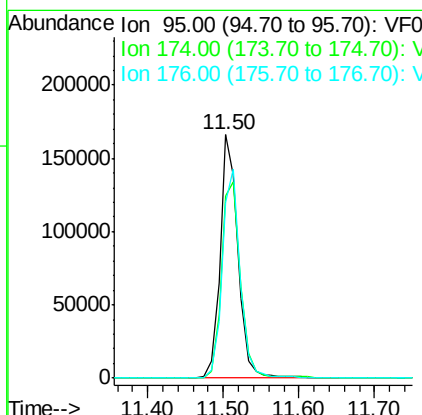
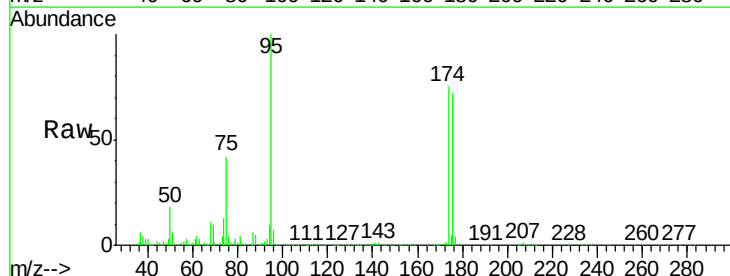
Instrument :
MSVOA_F
ClientSampleId :
10-B2

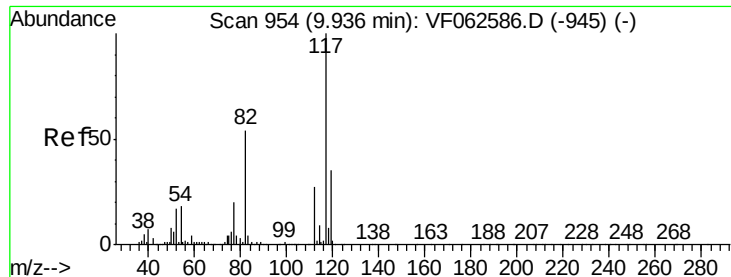
Tot Ion: 98 Resp: 798239
Ion Ratio Lower Upper
98 100
100 73.7 55.4 83.0



#62
4-Bromofluorobenzene
Concen: 33.025 ug/l
RT: 11.50 min Scan# 1113
Delta R.T. -0.01 min
Lab File: VF062596.D
Acq: 14 May 2019 23:01

Tgt Ion: 95 Resp: 274592
Ion Ratio Lower Upper
95 100
174 74.9 0.0 166.6
176 72.2 0.0 161.8

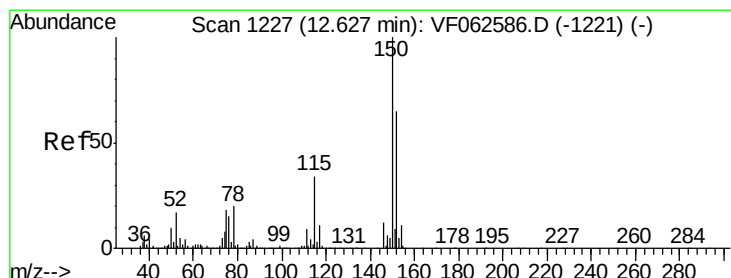
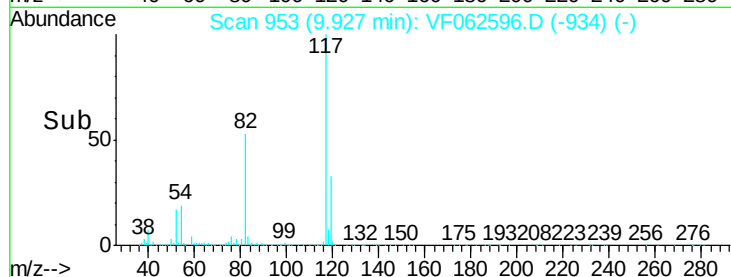
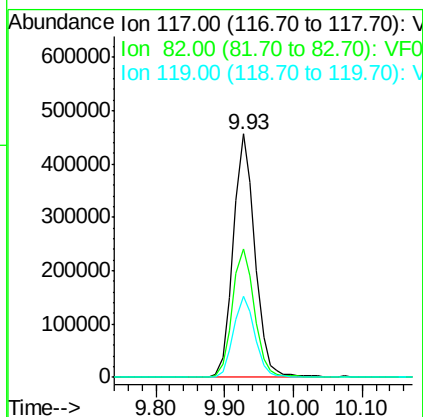
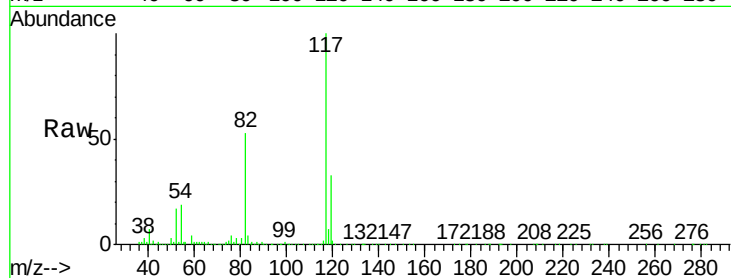




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.93 min Scan# 953
Delta R.T. -0.01 min
Lab File: VF062596.D
Acq: 14 May 2019 23:01

Instrument :
MSVOA_F
ClientSampled :
10-B2

Tot Ion	Ratio	Lower	Upper
117	100		
82	52.7	43.4	65.0
119	33.2	27.7	41.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.63 min Scan# 1227
Delta R.T. 0.00 min
Lab File: VF062596.D
Acq: 14 May 2019 23:01

Tgt Ion	Ratio	Lower	Upper
152	100		
115	49.8	26.2	78.6
150	150.6	0.0	316.0

