

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF060719\
 Data File : VF062895.D
 Acq On : 7 Jun 2019 12:49
 Operator : FY/SY
 Sample : VF0607SBL01
 Misc : 5.00g/5mL/MSVOA F/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 VF0607SBL01

Quant Time: Jun 08 00:49:05 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	5.06	168	749167	50.00	ug/l	-0.02
34) 1,4-Difluorobenzene	5.79	114	1325869	50.00	ug/l	-0.02
63) Chlorobenzene-d5	9.92	117	1081592	50.00	ug/l	-0.02
72) 1,4-Dichlorobenzene-d4	12.62	152	466091	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.04	65	259087	50.01	ug/l	-0.02
Spiked Amount	50.000		Recovery	=	100.02%	
35) Dibromofluoromethane	4.31	113	470031	46.91	ug/l	-0.03
Spiked Amount	50.000		Recovery	=	93.82%	
50) Toluene-d8	7.72	98	1130164	44.61	ug/l	-0.02
Spiked Amount	50.000		Recovery	=	89.22%	
62) 4-Bromofluorobenzene	11.49	95	436241	47.87	ug/l	-0.02
Spiked Amount	50.000		Recovery	=	95.74%	

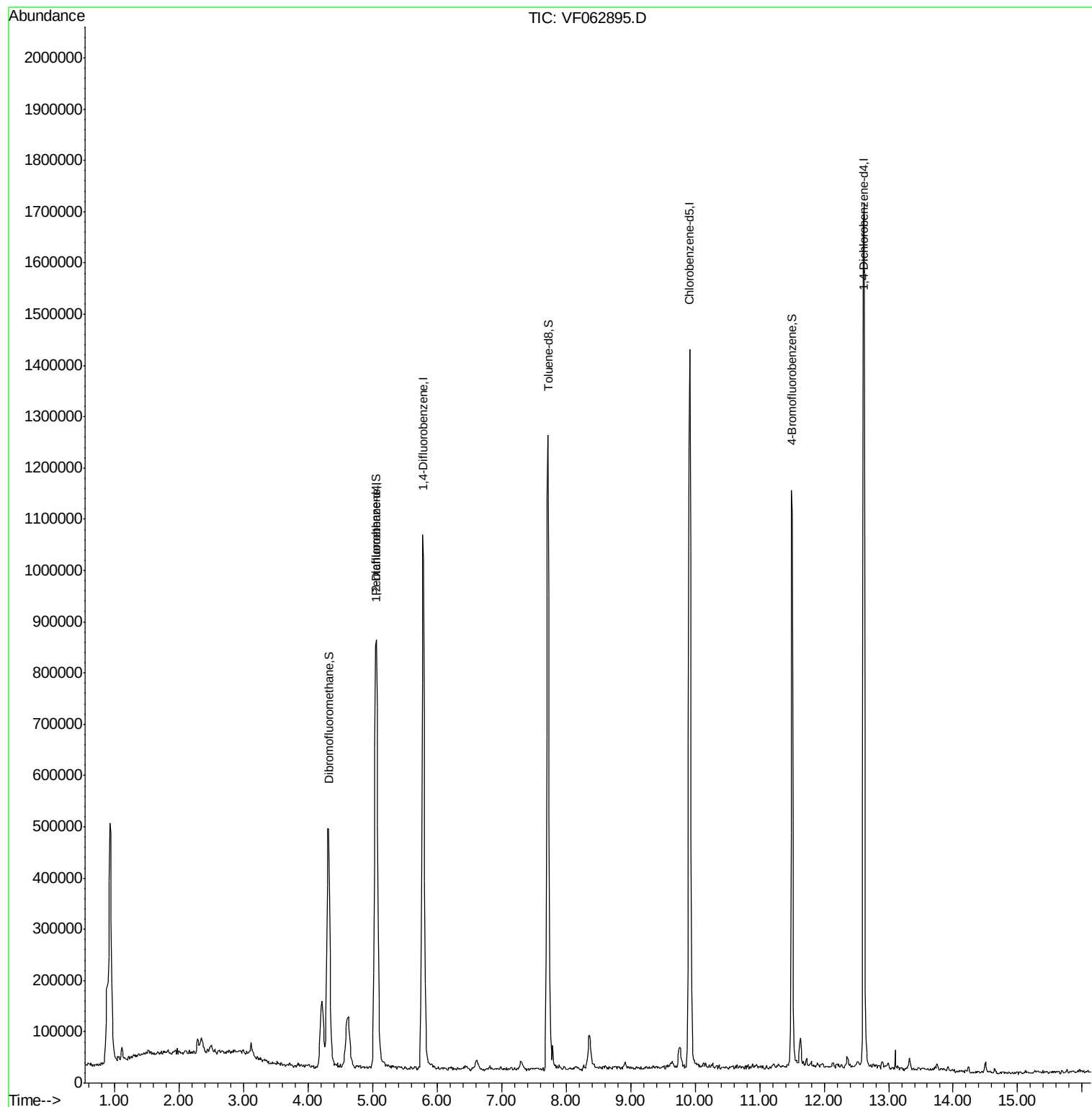
Target Compounds	Qvalue

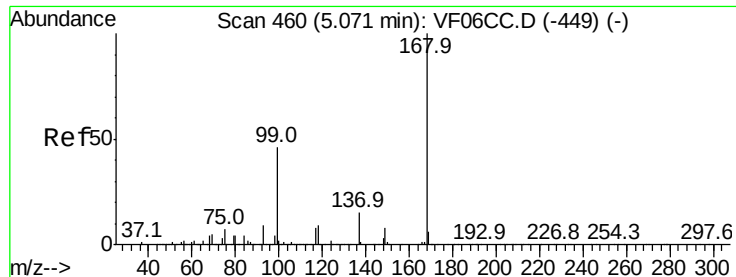
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: 5.06 min Scan# 459

Delta R.T. -0.02 min

Lab File: VF062895.D

Acq: 7 Jun 2019 12:49

Instrument :

MSVOA_F

ClientSampleId :

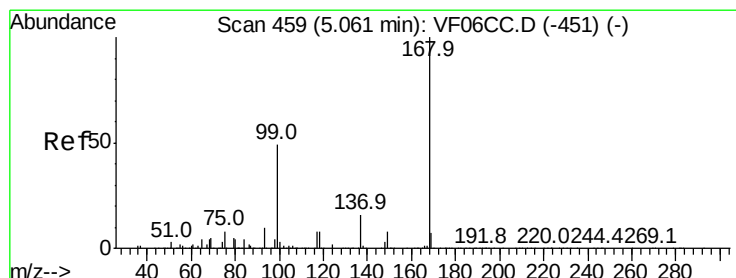
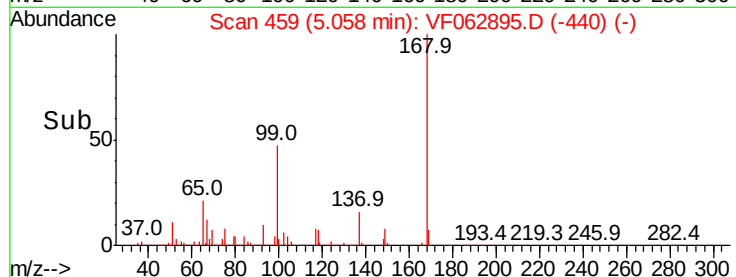
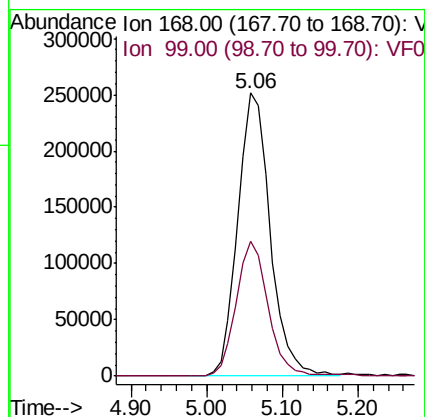
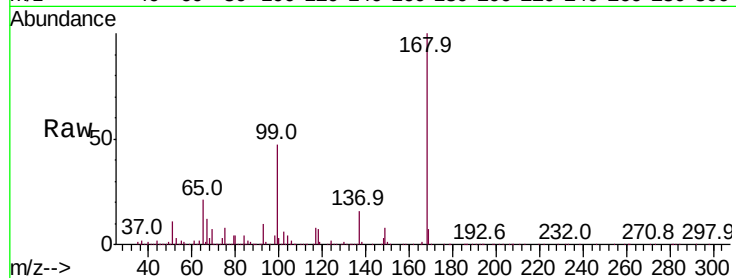
VF0607SBL01

Tot Ion:168 Resp: 749167

Ion Ratio Lower Upper

168 100

99 47.5 39.1 58.7



#33

1,2-Dichloroethane-d4

Concen: 50.012 ug/l

RT: 5.04 min Scan# 457

Delta R.T. -0.02 min

Lab File: VF062895.D

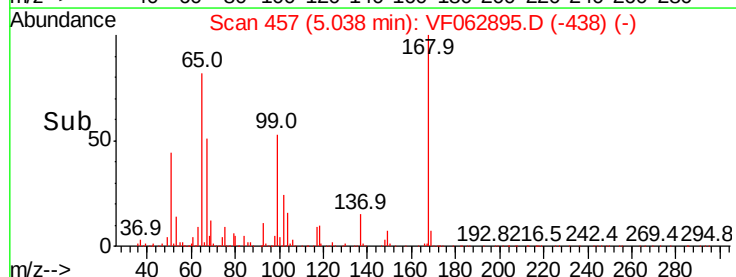
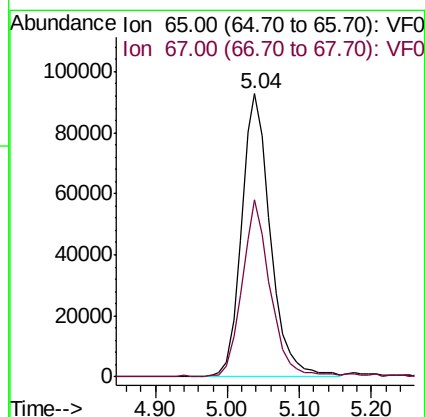
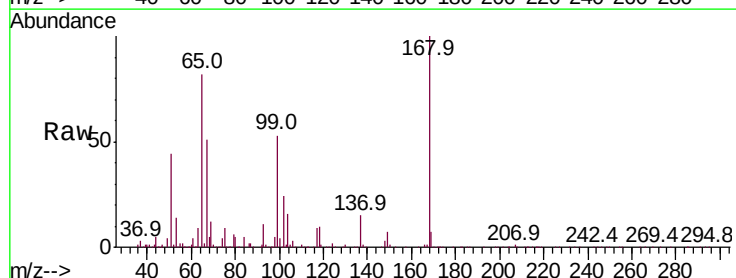
Acq: 7 Jun 2019 12:49

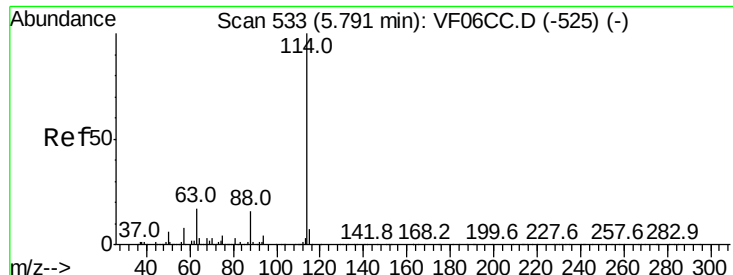
Tgt Ion: 65 Resp: 259087

Ion Ratio Lower Upper

65 100

67 62.7 0.0 121.2

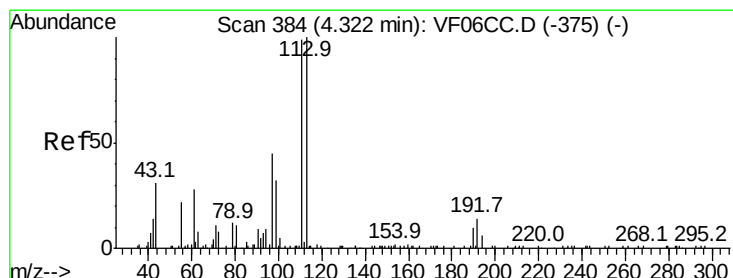
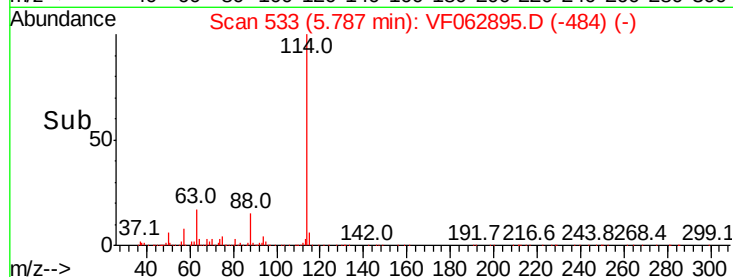
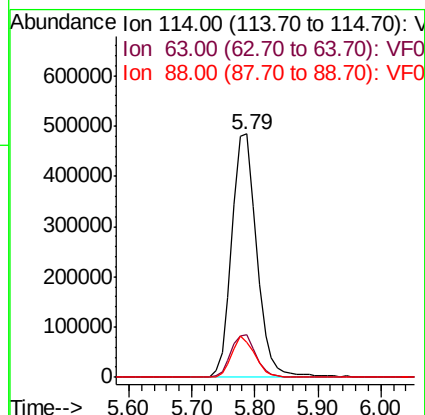
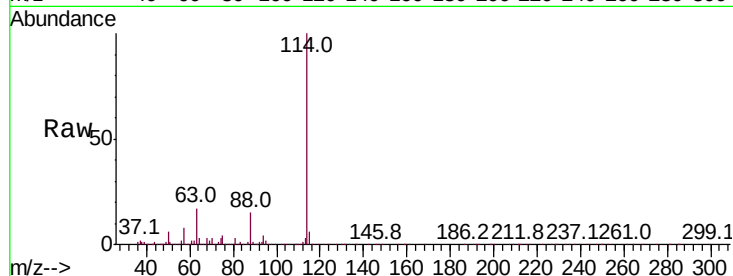




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.79 min Scan# 533
Delta R.T. -0.02 min
Lab File: VF062895.D
Acq: 7 Jun 2019 12:49

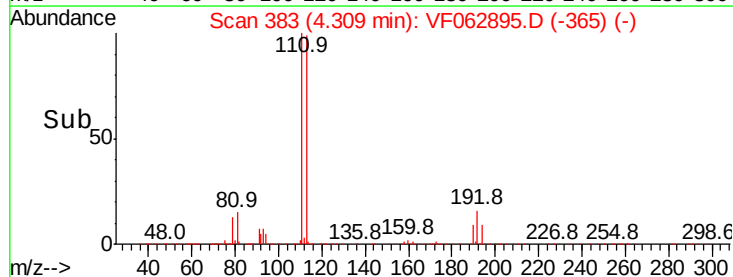
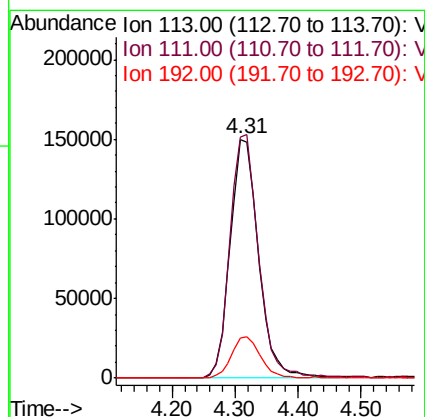
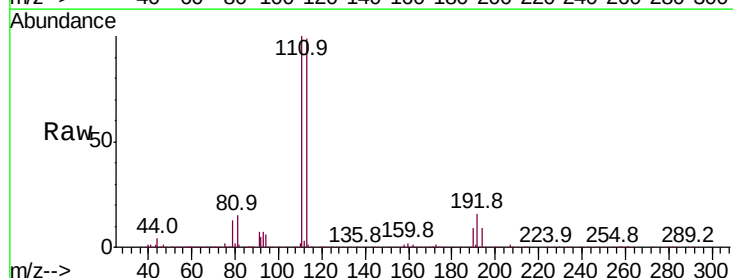
Instrument :
MSVOA_F
ClientSampleId :
VF0607SBL01

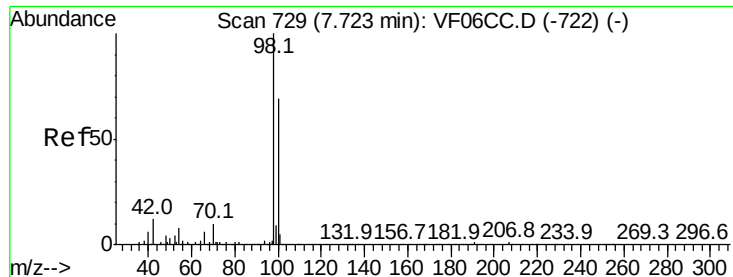
Tot Ion:114 Resp: 1325869
Ion Ratio Lower Upper
114 100
63 17.3 0.0 34.2
88 14.6 0.0 31.2



#35
Dibromofluoromethane
Concen: 46.914 ug/l
RT: 4.31 min Scan# 383
Delta R.T. -0.03 min
Lab File: VF062895.D
Acq: 7 Jun 2019 12:49

Tgt Ion:113 Resp: 470031
Ion Ratio Lower Upper
113 100
111 100.9 81.9 122.9
192 16.5 15.1 22.7

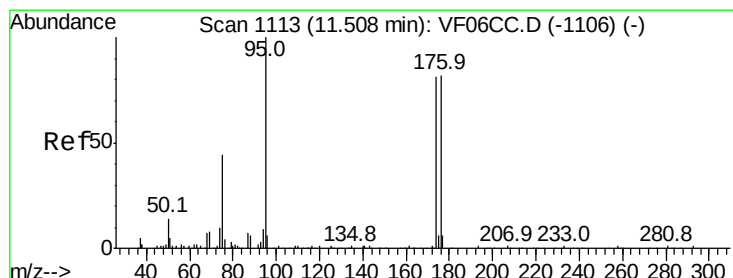
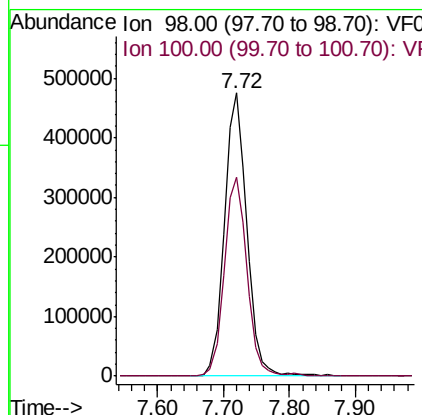
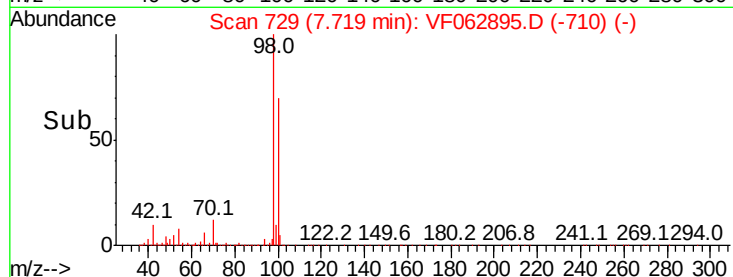
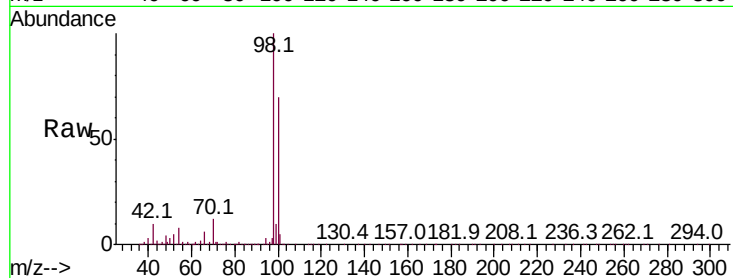




#50
Toluene-d8
Concen: 44.608 ug/l
RT: 7.72 min Scan# 729
Delta R.T. -0.02 min
Lab File: VF062895.D
Acq: 7 Jun 2019 12:49

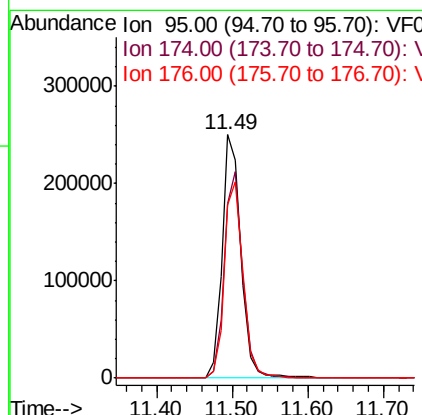
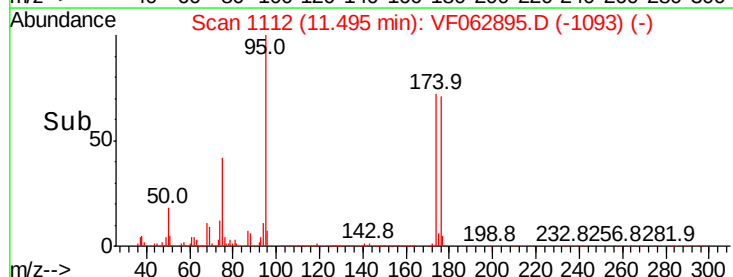
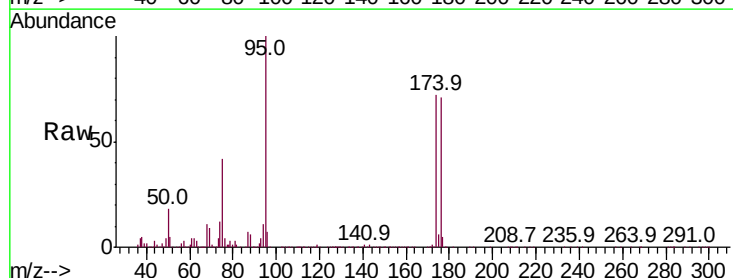
Instrument :
MSVOA_F
ClientSampleId :
VF0607SBL01

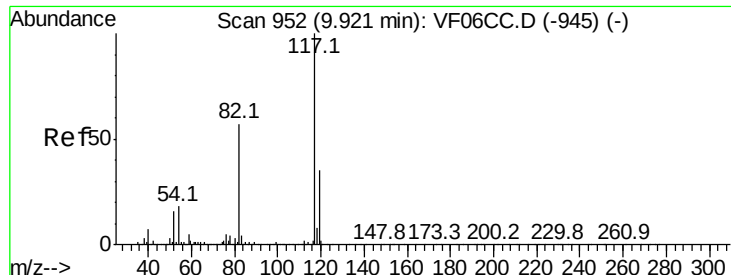
Tot Ion: 98 Resp: 1130164
Ion Ratio Lower Upper
98 100
100 70.4 59.8 89.8



#62
4-Bromofluorobenzene
Concen: 47.867 ug/l
RT: 11.49 min Scan# 1112
Delta R.T. -0.02 min
Lab File: VF062895.D
Acq: 7 Jun 2019 12:49

Tgt Ion: 95 Resp: 436241
Ion Ratio Lower Upper
95 100
174 71.5 0.0 170.6
176 71.1 0.0 170.6

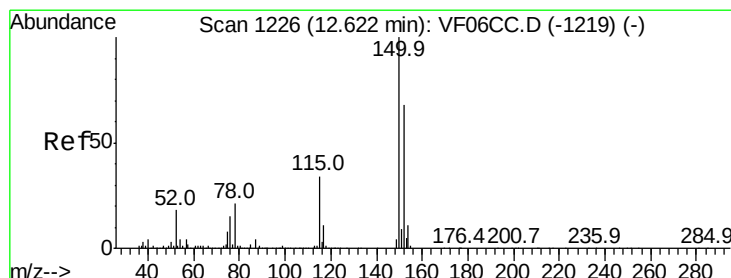
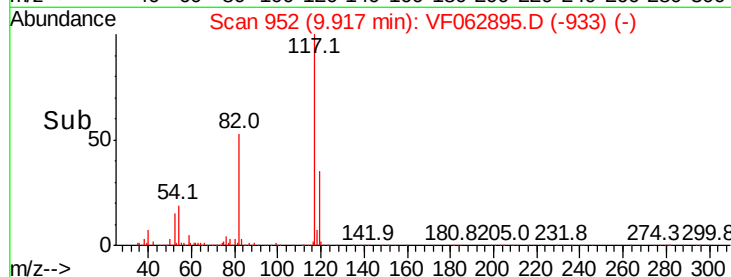
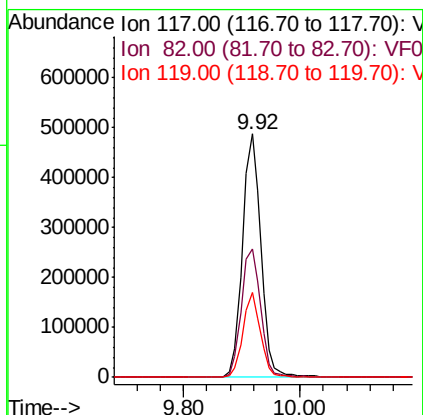
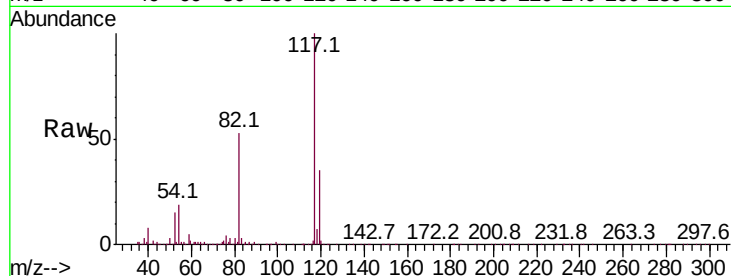




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.92 min Scan# 952
Delta R.T. -0.02 min
Lab File: VF062895.D
Acq: 7 Jun 2019 12:49

Instrument :
MSVOA_F
ClientSampleId :
VF0607SBL01

Tot Ion:117 Resp: 1081592
Ion Ratio Lower Upper
117 100
82 52.7 42.4 63.6
119 35.1 27.1 40.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.62 min Scan# 1226
Delta R.T. -0.01 min
Lab File: VF062895.D
Acq: 7 Jun 2019 12:49

Tgt Ion:152 Resp: 466091
Ion Ratio Lower Upper
152 100
115 54.7 24.6 74.0
150 148.8 0.0 290.6

