

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF042319\
 Data File : VF062271.D
 Acq On : 23 Apr 2019 18:47
 Operator : FY/SY
 Sample : K2515-06
 Misc : 4.50µ/5mL/MSVOA F/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 TP-10-2

Quant Time: Apr 24 08:10:41 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82F041719S.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 19 23:52:01 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.06	168	502152	50.00	ug/l	0.02
34) 1,4-Difluorobenzene	5.78	114	700997	50.00	ug/l	0.01
63) Chlorobenzene-d5	9.92	117	570413	50.00	ug/l	0.02
72) 1,4-Dichlorobenzene-d4	12.62	152	350326	50.00	ug/l	0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	5.04	65	189841	41.23	ug/l	0.02
Spiked Amount			Recovery	=	82.46%	
35) Dibromofluoromethane	4.33	113	274828	44.82	ug/l	0.03
Spiked Amount			Recovery	=	89.64%	
50) Toluene-d8	7.71	98	558187	35.96	ug/l	0.01
Spiked Amount			Recovery	=	71.92%	
62) 4-Bromofluorobenzene	11.50	95	267408	44.78	ug/l	0.01
Spiked Amount			Recovery	=	89.56%	

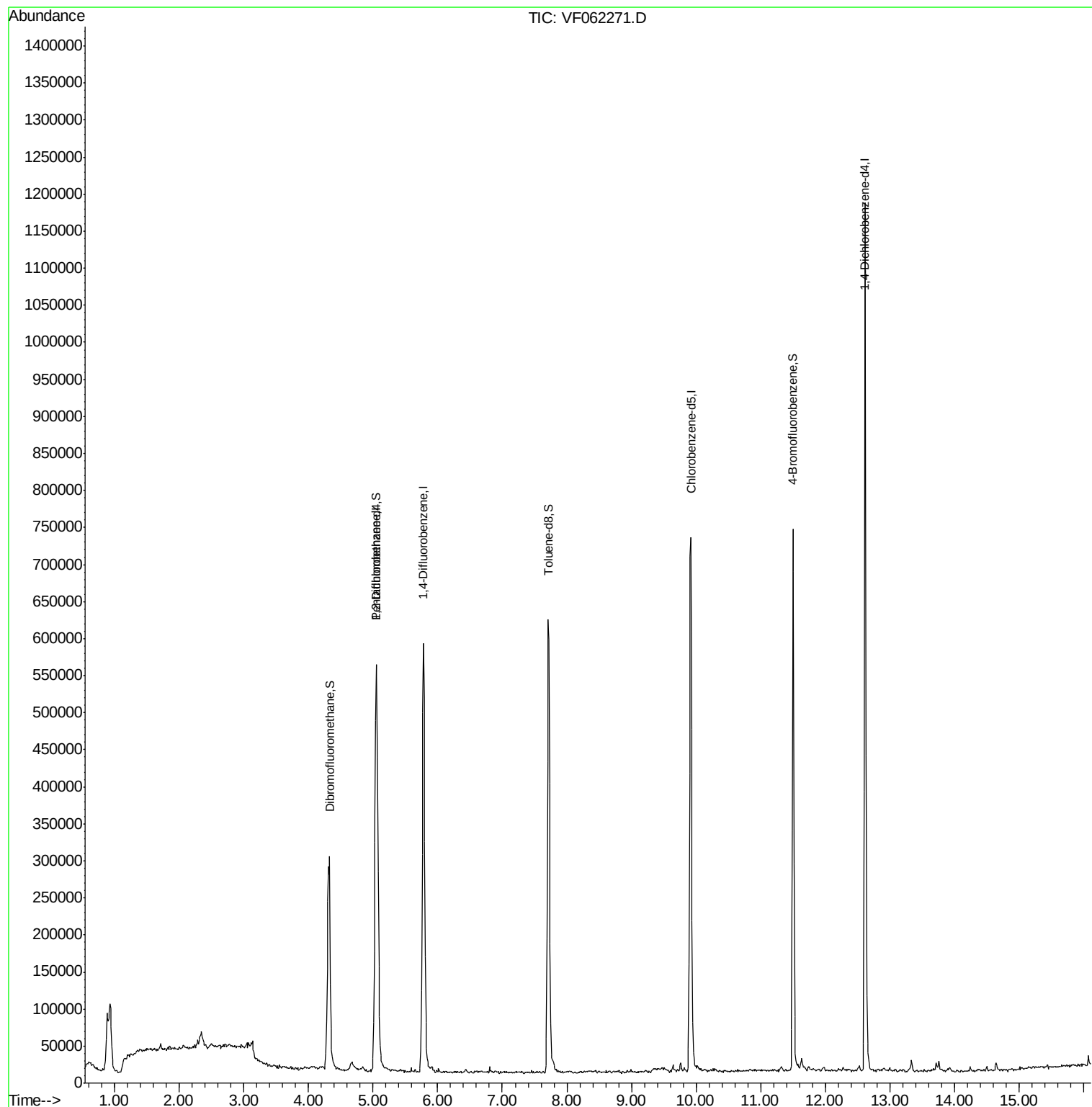
Target Compounds	Qvalue
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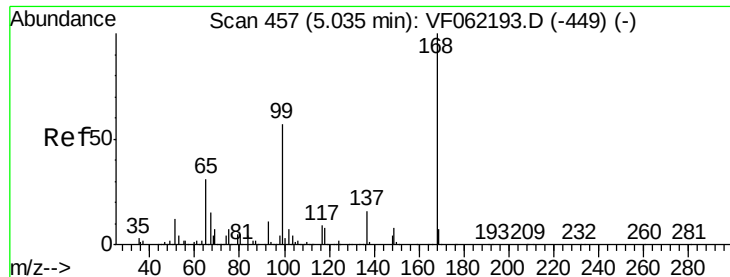
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Fri Apr 19 23:52:01 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: VF062271.D

Acq: 23 Apr 2019 18:47

Instrument :

MSVOA_F

ClientSampled :

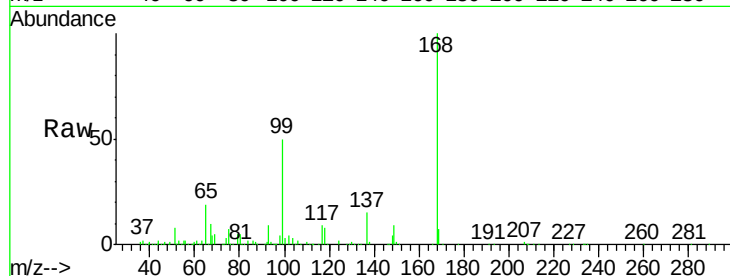
TP-10-2

Tot Ion:168 Resp: 502152

Ion Ratio Lower Upper

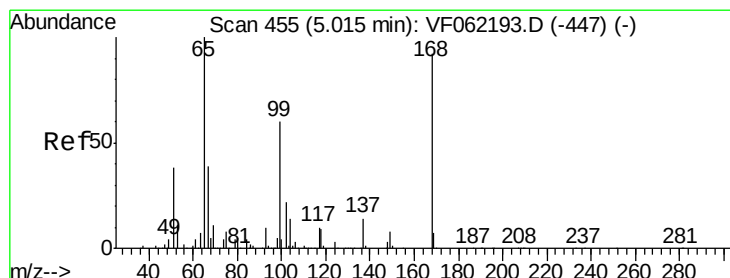
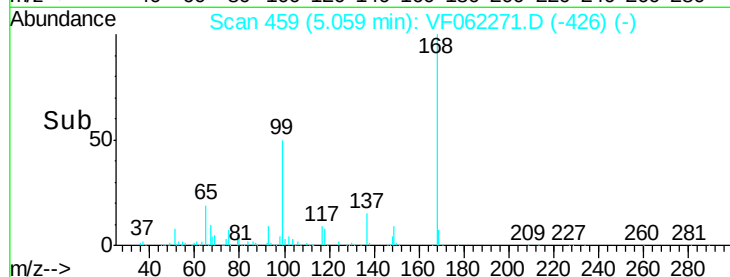
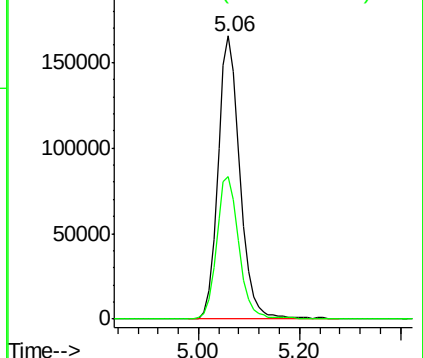
168 100

99 50.2 45.5 68.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VF0



#33

1,2-Dichloroethane-d4

Concen: 41.230 ug/l

RT: 5.04 min Scan# 457

Delta R.T. 0.02 min

Lab File: VF062271.D

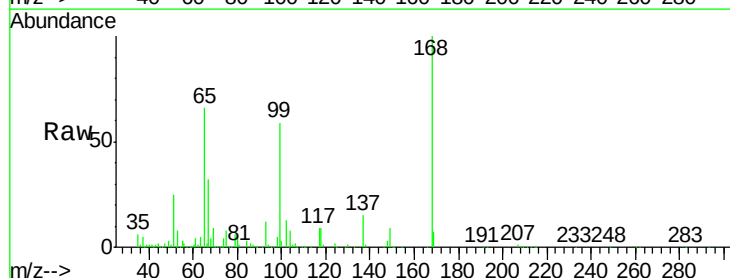
Acq: 23 Apr 2019 18:47

Tgt Ion: 65 Resp: 189841

Ion Ratio Lower Upper

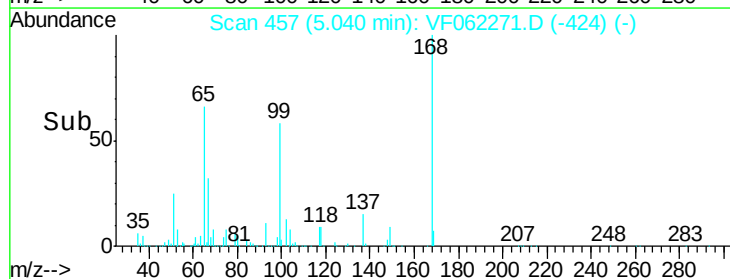
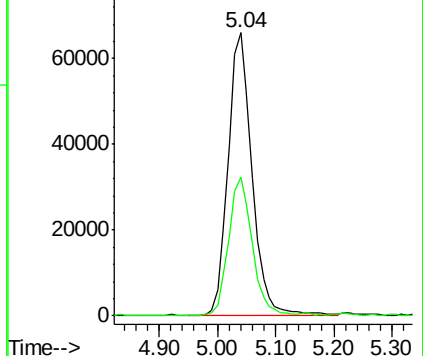
65 100

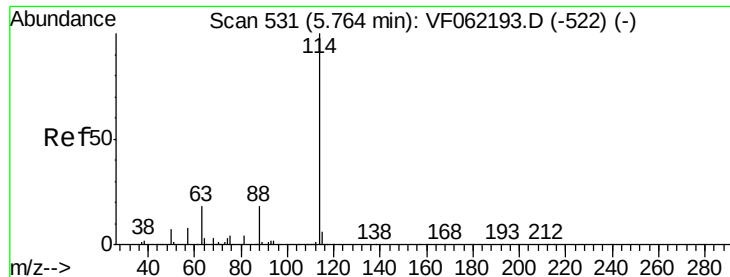
67 48.8 0.0 109.4



Abundance Ion 64.90 (64.60 to 65.60): VF0

Ion 66.90 (66.60 to 67.60): VF0

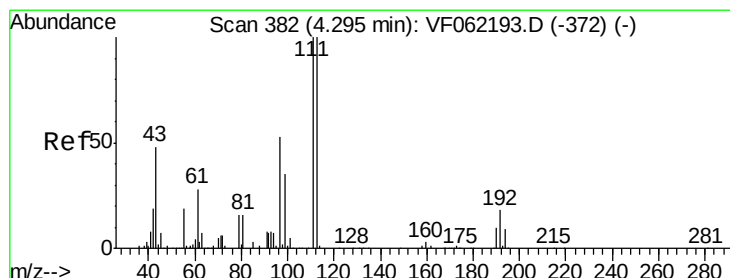
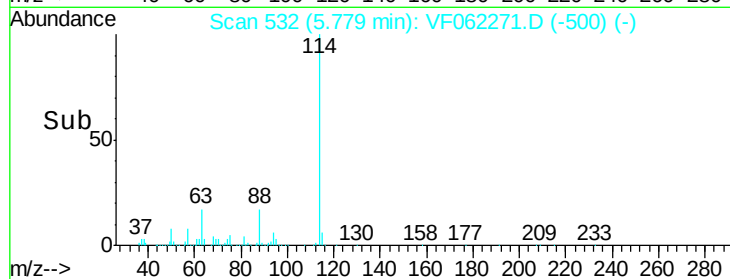
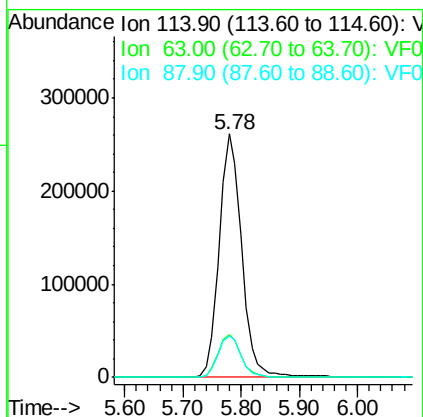
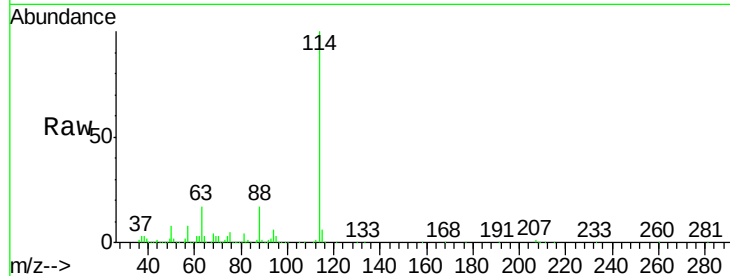




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.78 min Scan# 532
 Delta R.T. 0.01 min
 Lab File: VF062271.D
 Acq: 23 Apr 2019 18:47

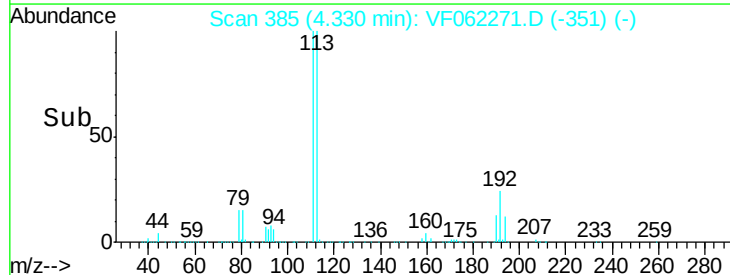
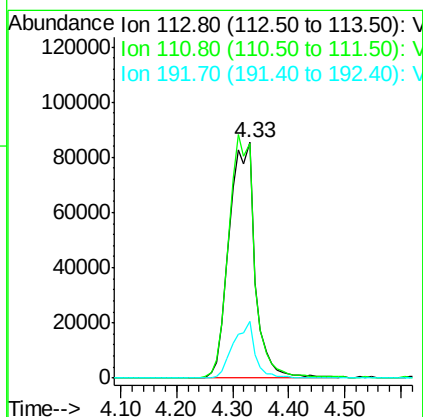
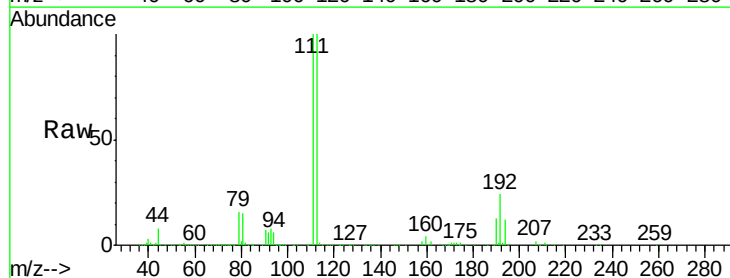
Instrument :
 MSVOA_F
 ClientSampleId :
 TP-10-2

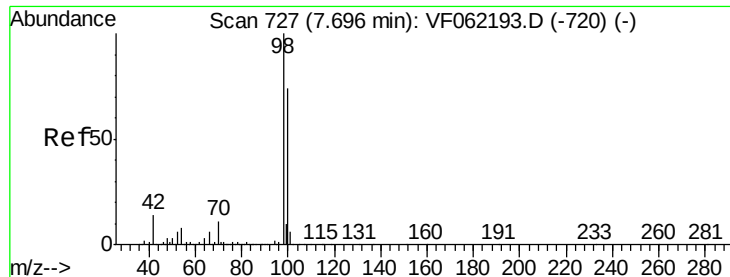
Tot Ion:	114	Resp:	700997
Ion	Ratio	Lower	Upper
114	100		
63	17.5	0.0	36.6
88	17.2	0.0	35.8



#35
 Dibromofluoromethane
 Concen: 44.820 ug/l
 RT: 4.33 min Scan# 385
 Delta R.T. 0.03 min
 Lab File: VF062271.D
 Acq: 23 Apr 2019 18:47

Tgt Ion:	113	Resp:	274828
Ion	Ratio	Lower	Upper
113	100		
111	103.0	81.1	121.7
192	20.4	14.7	22.1

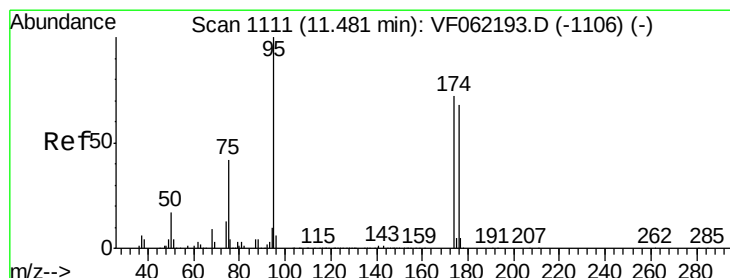
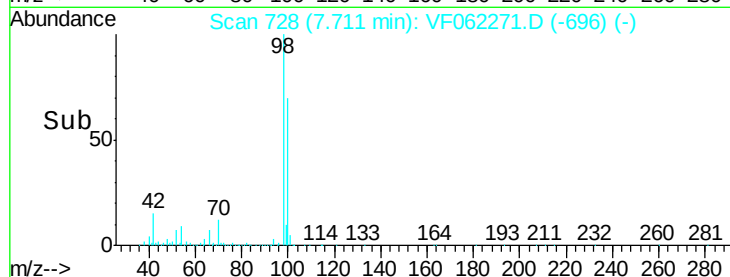
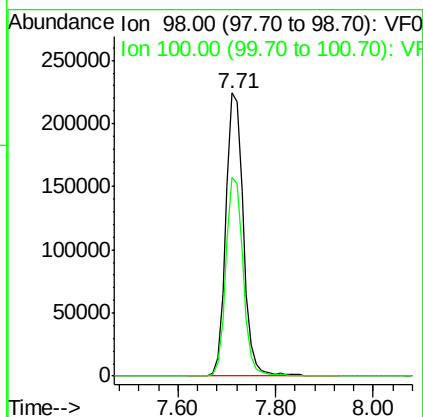
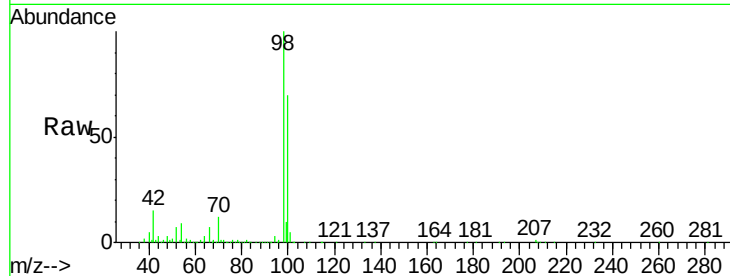




#50
Toluene-d8
Concen: 35.961 ug/l
RT: 7.71 min Scan# 728
Delta R.T. 0.01 min
Lab File: VF062271.D
Acq: 23 Apr 2019 18:47

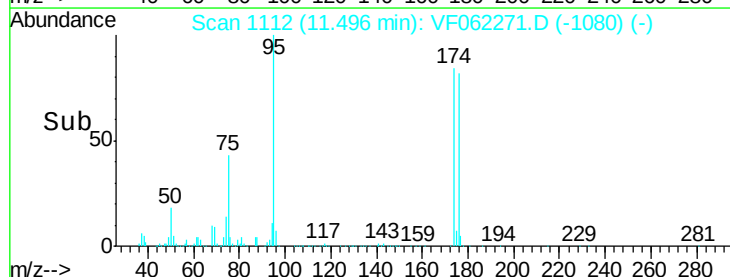
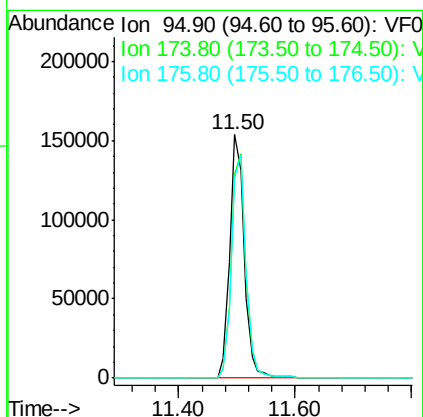
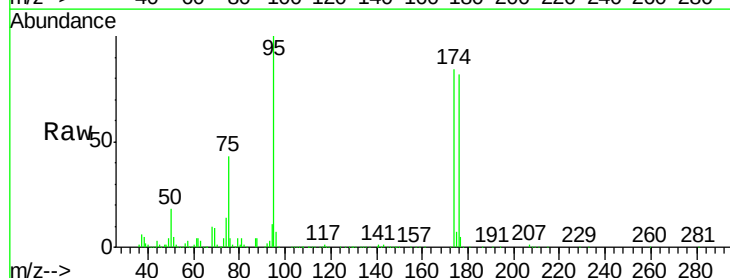
Instrument :
MSVOA_F
ClientSampleId :
TP-10-2

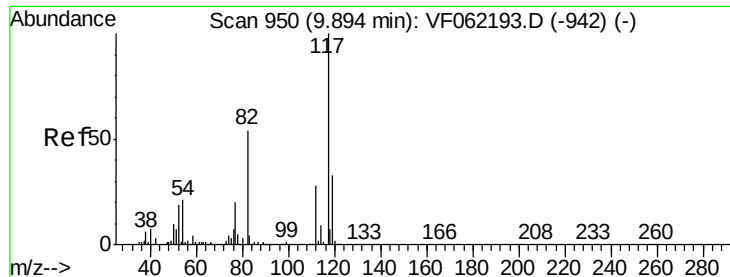
Tot Ion: 98 Resp: 558187
Ion Ratio Lower Upper
98 100
100 69.1 56.2 84.2



#62
4-Bromofluorobenzene
Concen: 44.783 ug/l
RT: 11.50 min Scan# 1112
Delta R.T. 0.01 min
Lab File: VF062271.D
Acq: 23 Apr 2019 18:47

Tgt Ion: 95 Resp: 267408
Ion Ratio Lower Upper
95 100
174 92.9 0.0 159.4
176 91.8 0.0 155.4

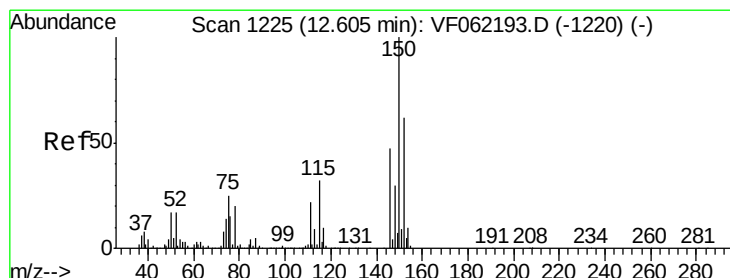
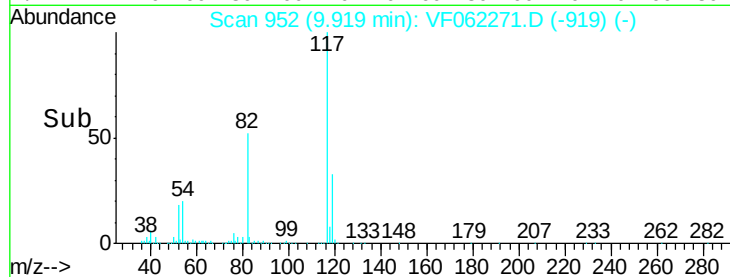
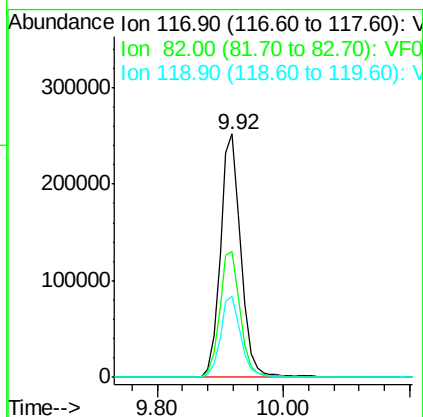
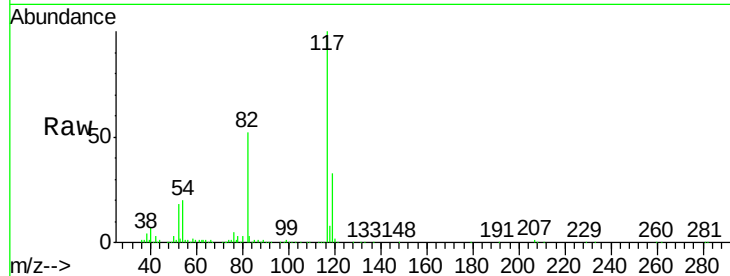




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.92 min Scan# 952
Delta R.T. 0.02 min
Lab File: VF062271.D
Acq: 23 Apr 2019 18:47

Instrument :
MSVOA_F
ClientSampleId :
TP-10-2

Tot Ion:117 Resp: 570413
Ion Ratio Lower Upper
117 100
82 51.9 43.2 64.8
119 33.0 26.2 39.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.62 min Scan# 1226
Delta R.T. 0.01 min
Lab File: VF062271.D
Acq: 23 Apr 2019 18:47

Tgt Ion:152 Resp: 350326
Ion Ratio Lower Upper
152 100
115 53.2 27.8 83.3
150 151.6 0.0 341.8

