

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF012119\
 Data File : VF061475.D
 Acq On : 21 Jan 2019 15:57
 Operator : VA/AP
 Sample : K1009-07RE
 Misc : 7.00g/5mL/MSVOA-F/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 CL-01-011819-DRE

Quant Time: Jan 22 06:30:21 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F011519S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 16 04:51:59 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	0.00	168	0	0.00	ug/l	-4.86
34) 1,4-Difluorobenzene	0.00	114	0	0.00	ug/l	-5.59
63) Chlorobenzene-d5	0.00	117	0	0.00	ug/l	-9.77
72) 1,4-Dichlorobenzene-d4	0.00	152	0	0.00	ug/l	-12.55

System Monitoring Compounds		R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4		4.80	65	60	0.00	ug/l	-0.03
Spiked Amount	50.000			Recovery	=	0.00%	
35) Dibromofluoromethane		4.12	113	59	0.00	ug/l	0.02
Spiked Amount	50.000			Recovery	=	0.00%	
50) Toluene-d8		0.00	98	0	0.00	ug/l	
Spiked Amount	50.000			Recovery	=	0.00%	
62) 4-Bromofluorobenzene		11.41	95	67	0.00	ug/l	0.00
Spiked Amount	50.000			Recovery	=	0.00%	

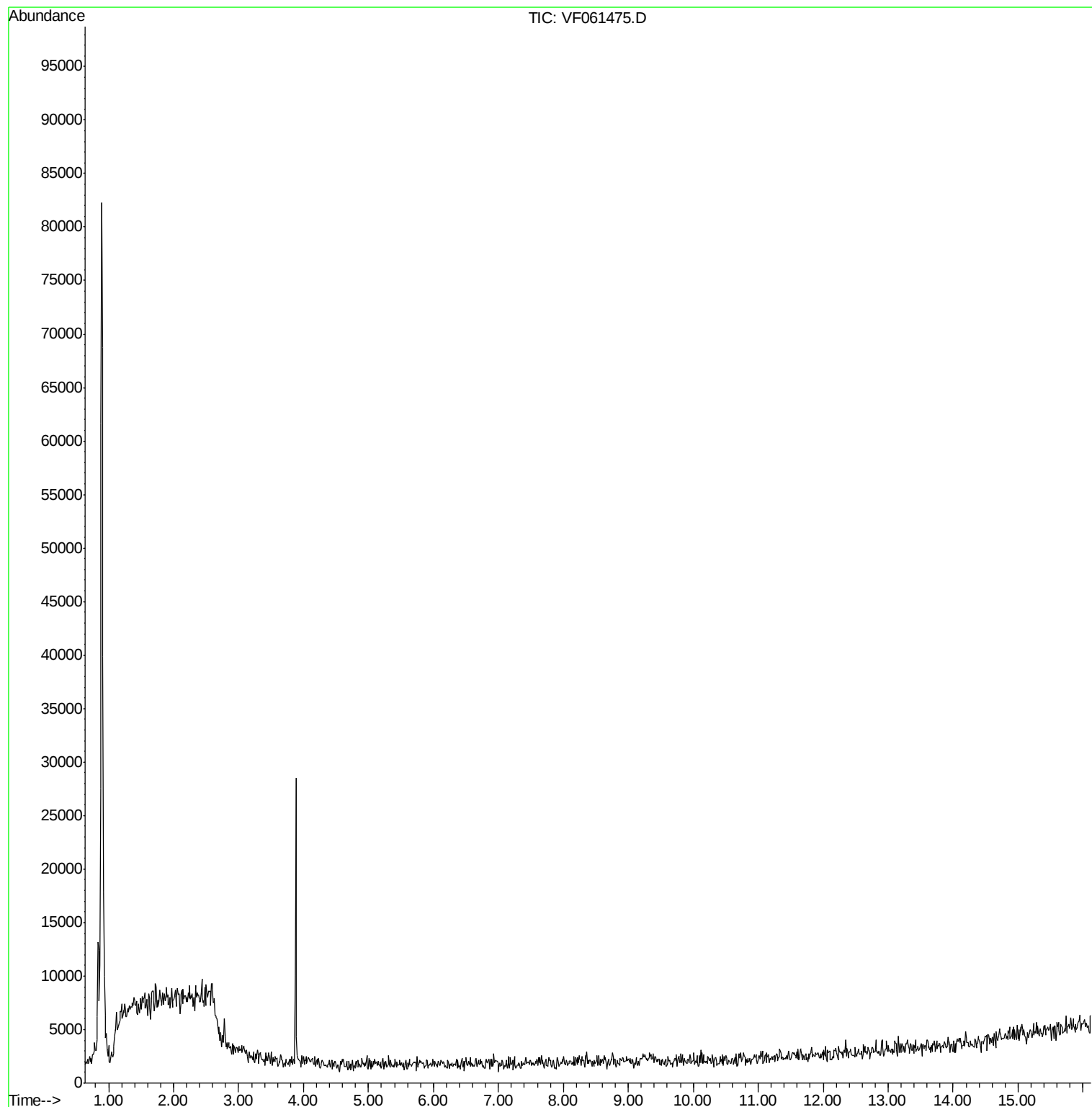
Target Compounds	Qvalue
------------------	--------

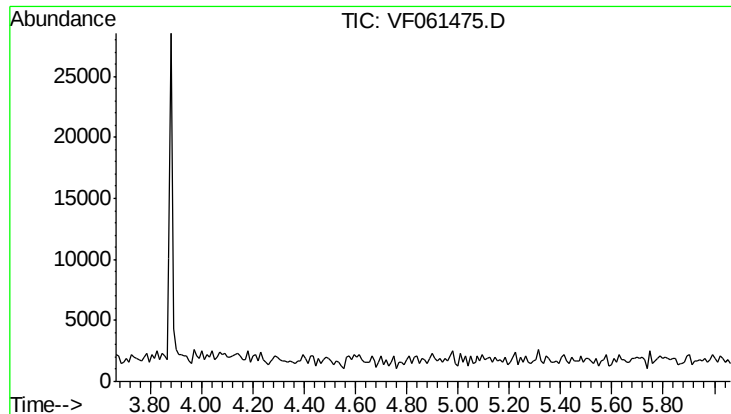
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF012119\
Data File : VF061475.D
Acq On : 21 Jan 2019 15:57
Operator : VA/AP
Sample : K1009-07RE
Misc : 7.00g/5mL/MSVOA-F/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
CL-01-011819-DRE

Quant Time: Jan 22 06:30:21 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F011519S.M
Quant Title : SW846 8260
QLast Update : Wed Jan 16 04:51:59 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 0.000 ug/l

Expected RT: 4.86 min

Lab File: VF061475.D

Acq: 21 Jan 2019 15:57

Tot Ion: 168

Sig Exp Ratio

168 100

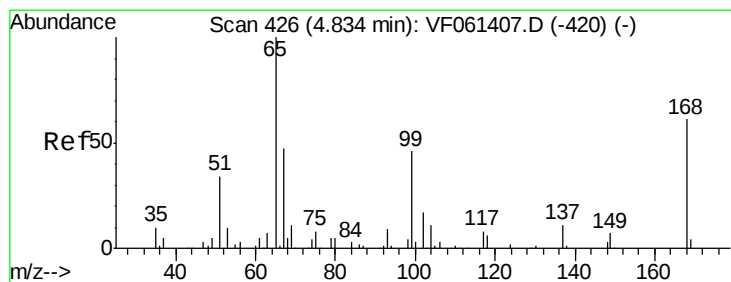
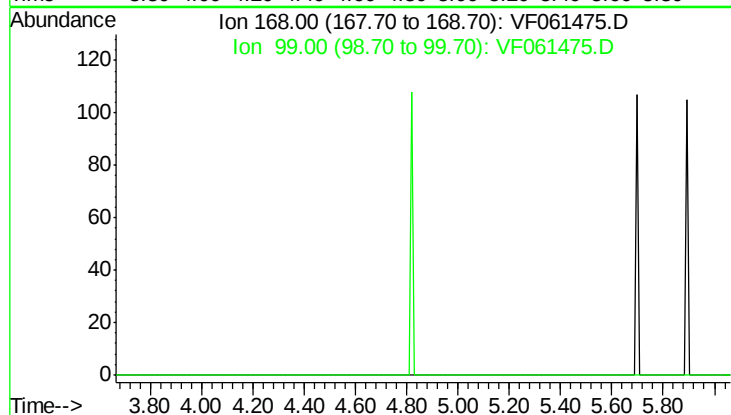
99 66.9

Instrument :

MSVOA_F

ClientSampleId :

CL-01-011819-DRE



#33

1,2-Dichloroethane-d4

Concen: 0.000 ug/l

RT: 4.80 min Scan# 423

Delta R.T. -0.03 min

Lab File: VF061475.D

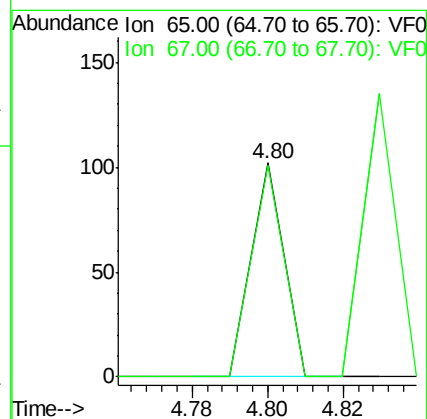
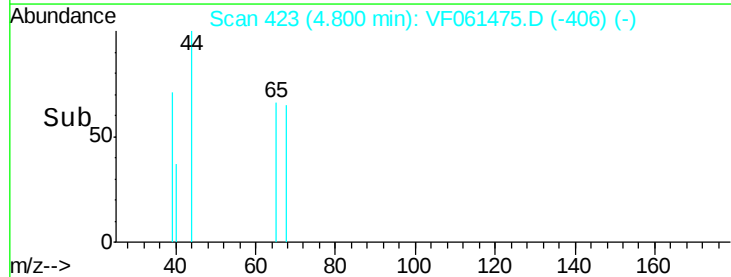
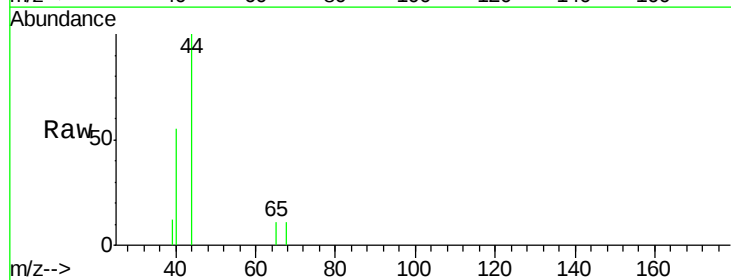
Acq: 21 Jan 2019 15:57

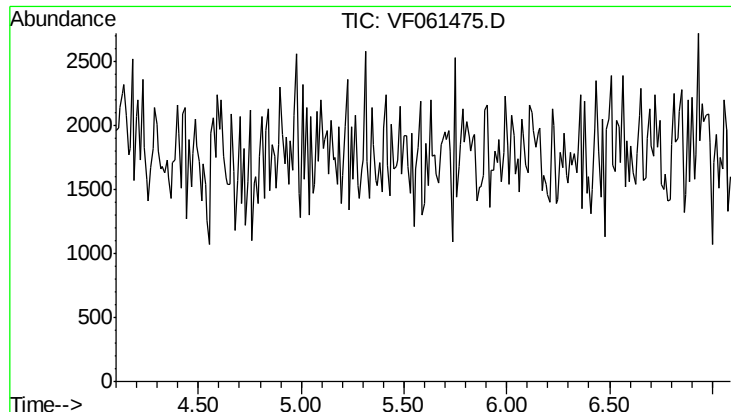
Tgt Ion: 65 Resp: 60

Ion Ratio Lower Upper

65 100

67 99.0 0.0 99.8

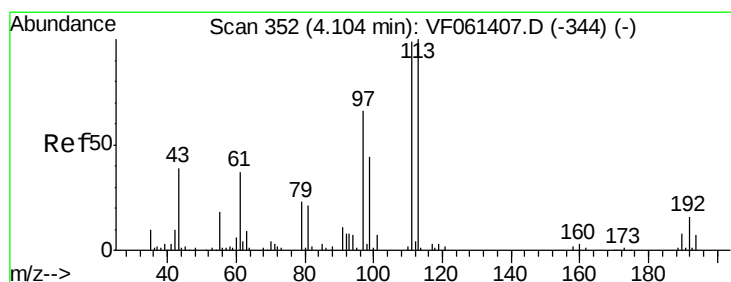
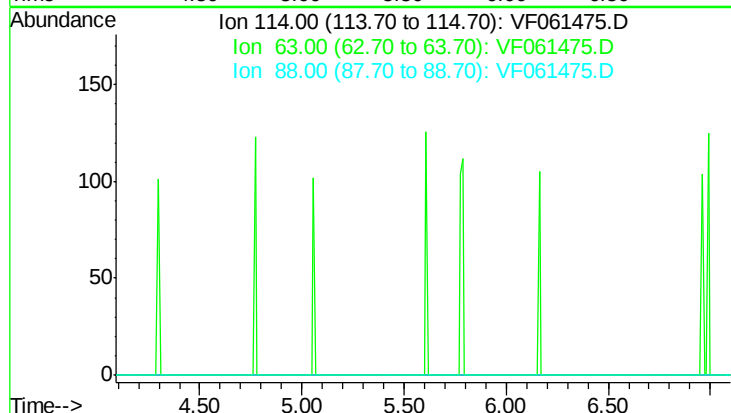




#34
 1,4-Difluorobenzene
 Concen: 0.000 ug/l
 Expected RT: 5.59 min
 Lab File: VF061475.D
 Acq: 21 Jan 2019 15:57

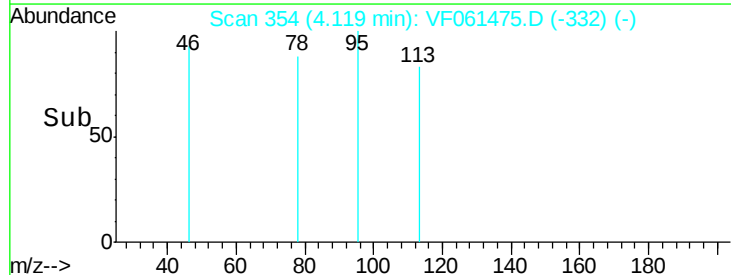
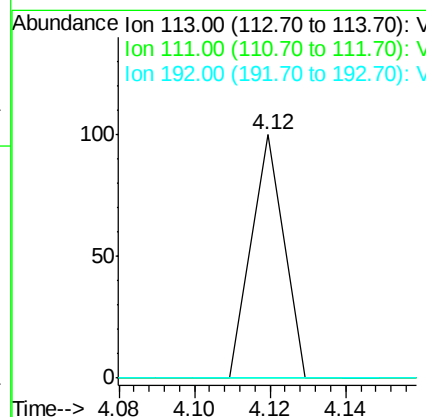
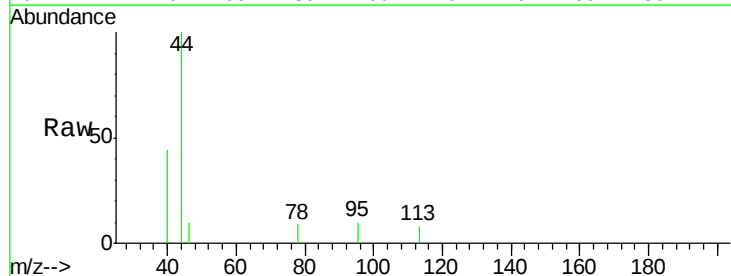
Instrument :
 MSVOA_F
 ClientSampleId :
 CL-01-011819-DRE

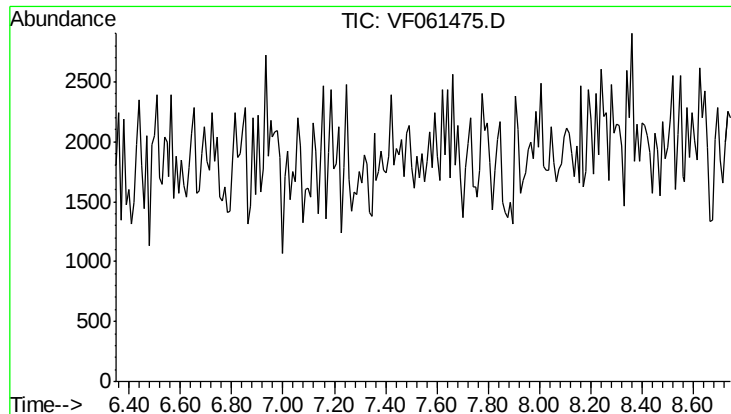
Tot Ion: 114
 Sig Exp Ratio
 114 100
 63 19.5
 88 18.7



#35
 Dibromofluoromethane
 Concen: 0.000 ug/l
 RT: 4.12 min Scan# 354
 Delta R.T. 0.02 min
 Lab File: VF061475.D
 Acq: 21 Jan 2019 15:57

Tgt Ion: 113 Resp: 59
 Ion Ratio Lower Upper
 113 100
 111 0.0 79.4 119.0#
 192 0.0 12.4 18.6#



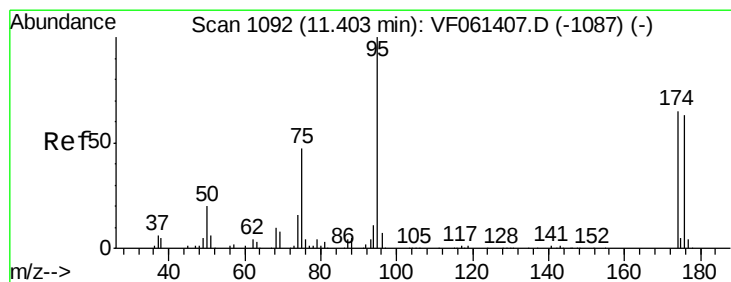
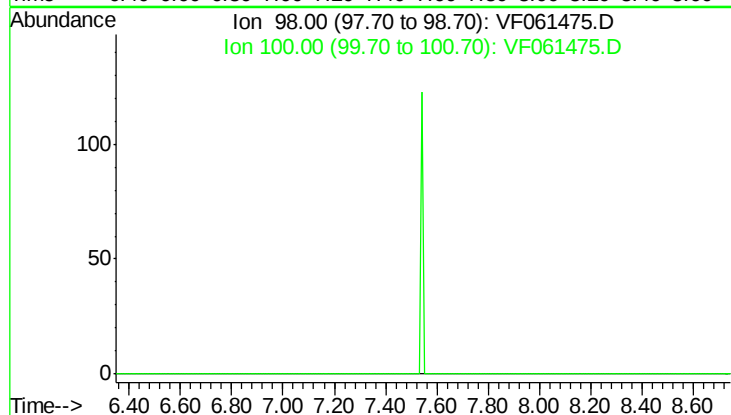


#50
Toluene-d8
Concen: 0.000 ug/l
Expected RT: 7.55 min

Lab File: VF061475.D
Acq: 21 Jan 2019 15:57

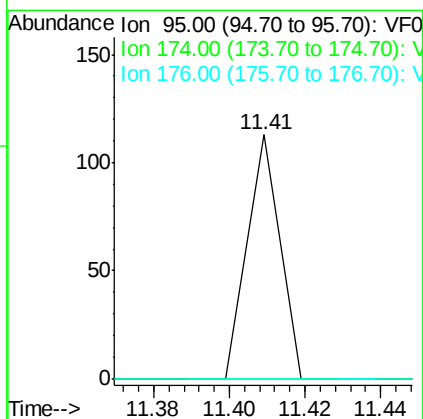
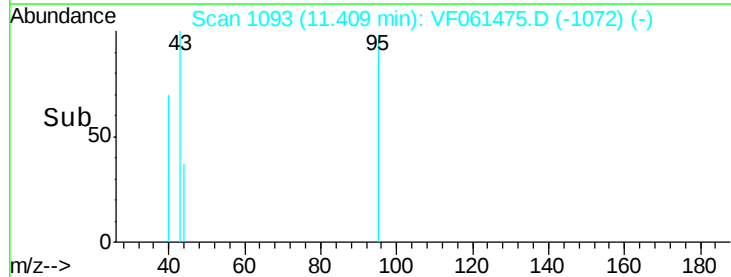
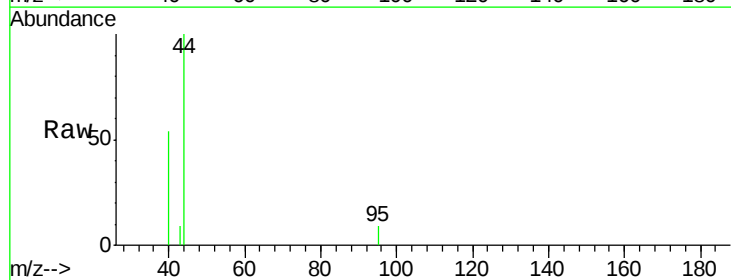
Instrument :
MSVOA_F
ClientSampleId :
CL-01-011819-DRE

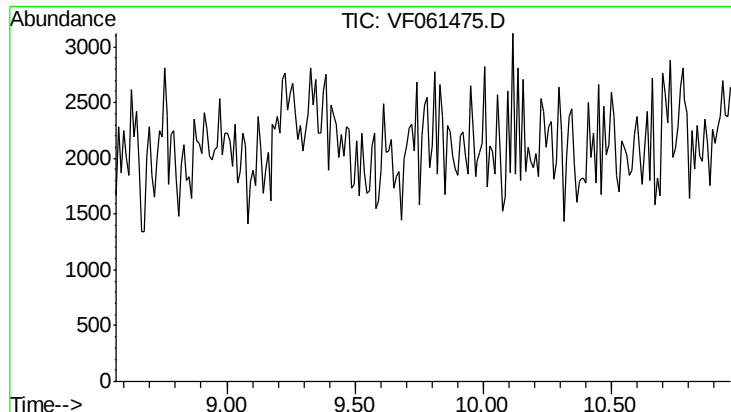
Tot Ion: 98
Sig Exp Ratio
98 100
100 69.5



#62
4-Bromofluorobenzene
Concen: 0.000 ug/l
RT: 11.41 min Scan# 1093
Delta R.T. 0.01 min
Lab File: VF061475.D
Acq: 21 Jan 2019 15:57

Tgt Ion: 95 Resp: 67
Ion Ratio Lower Upper
95 100
174 0.0 0.0 130.4
176 0.0 0.0 126.2

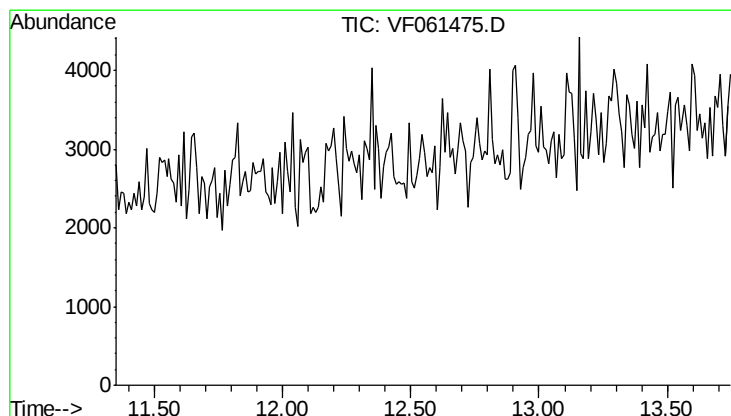
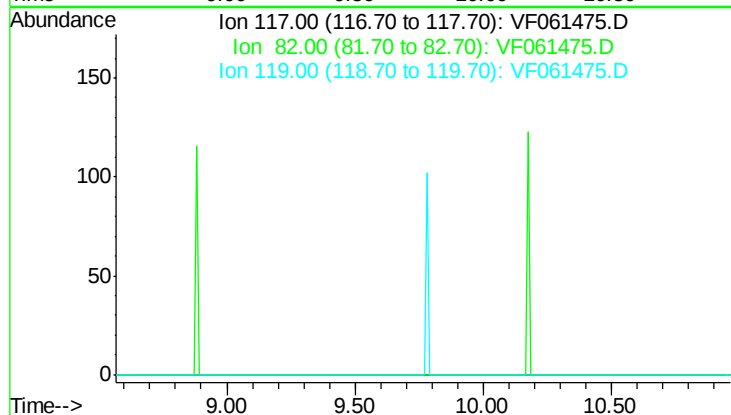




#63
 Chlorobenzene-d5
 Concen: 0.000 ug/l
 Expected RT: 9.77 min
 Lab File: VF061475.D
 Acq: 21 Jan 2019 15:57

Instrument :
 MSVOA_F
 ClientSampleId :
 CL-01-011819-DRE

Tot Ion	117
Sig	Exp Ratio
117	100
82	58.0
119	34.0



#72
 1,4-Dichlorobenzene-d4
 Concen: 0.000 ug/l
 Expected RT: 12.55 min
 Lab File: VF061475.D
 Acq: 21 Jan 2019 15:57

Tgt Ion	152
Sig	Exp Ratio
152	100
115	60.0
150	160.7

