

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091119\
 Data File : VX012292.D
 Acq On : 11 Sep 2019 10:25
 Operator : SY/SP
 Sample : VX0911SBL01
 Misc : 5.00g/5.0mL/MSVOA X/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0911SBL01

Quant Time: Sep 11 16:47:01 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091019S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 10 12:55:26 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	165011	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	286405	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	256276	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	117596	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	107770	46.20	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.40%	
35) Dibromofluoromethane	5.48	113	84130	45.82	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.64%	
50) Toluene-d8	8.71	98	335098	52.04	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.08%	
62) 4-Bromofluorobenzene	11.14	95	136665	45.78	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.56%	

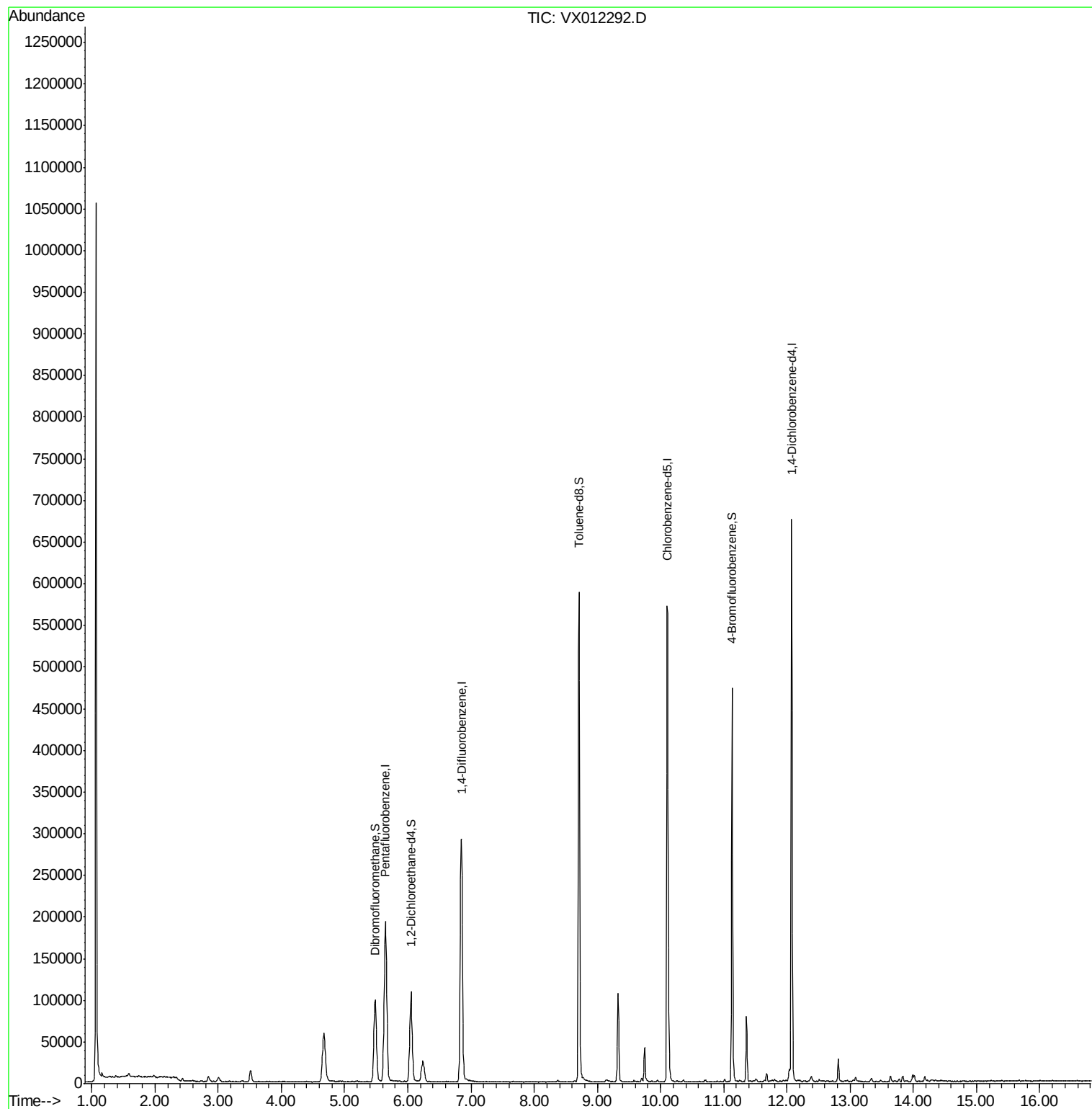
Target Compounds	Qvalue

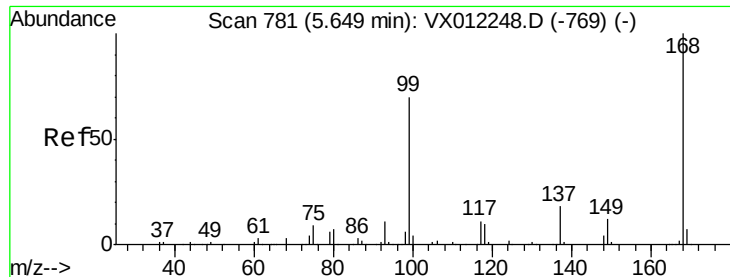
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX091119\
Data File : VX012292.D
Acq On : 11 Sep 2019 10:25
Operator : SY/SP
Sample : VX0911SBL01
Misc : 5.00µ/5.0mL/MSVOA X/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0911SBL01

Quant Time: Sep 11 16:47:01 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X091019S.M
Quant Title : SW846 8260
QLast Update : Tue Sep 10 12:55:26 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 781

Delta R.T. 0.00 min

Lab File: VX012292.D

Acq: 11 Sep 2019 10:25

Instrument :

MSVOA_X

ClientSampleId :

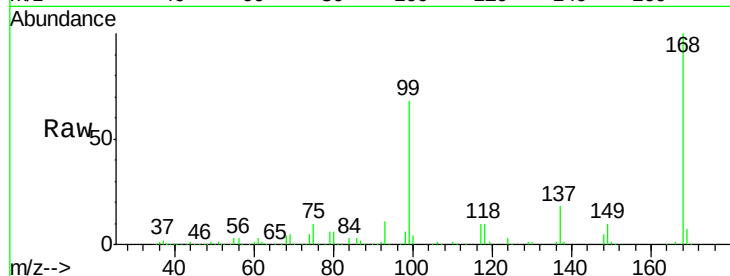
VX0911SBL01

Tot Ion:168 Resp: 165011

Ion Ratio Lower Upper

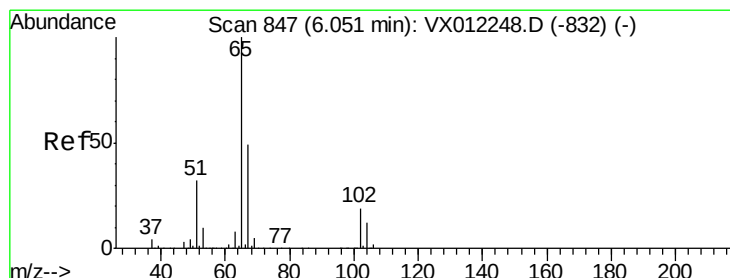
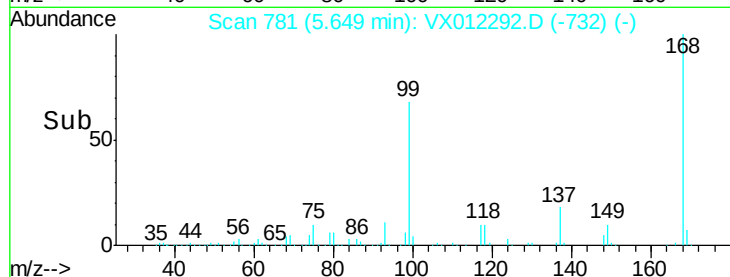
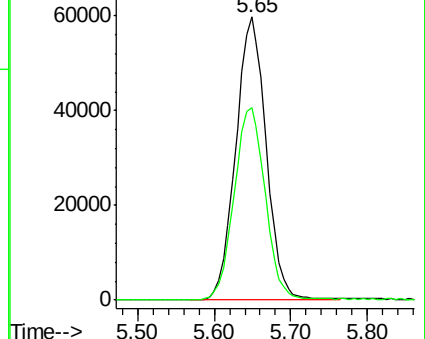
168 100

99 68.2 55.8 83.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#33

1,2-Dichloroethane-d4

Concen: 46.195 ug/l

RT: 6.05 min Scan# 847

Delta R.T. 0.00 min

Lab File: VX012292.D

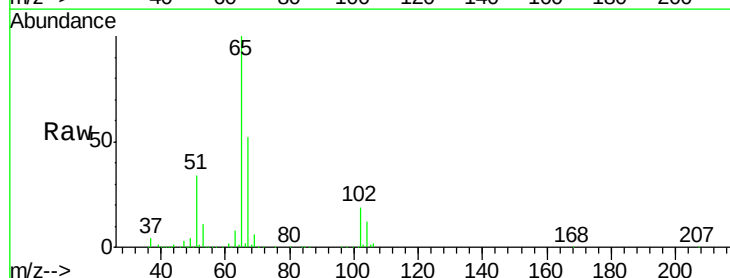
Acq: 11 Sep 2019 10:25

Tgt Ion: 65 Resp: 107770

Ion Ratio Lower Upper

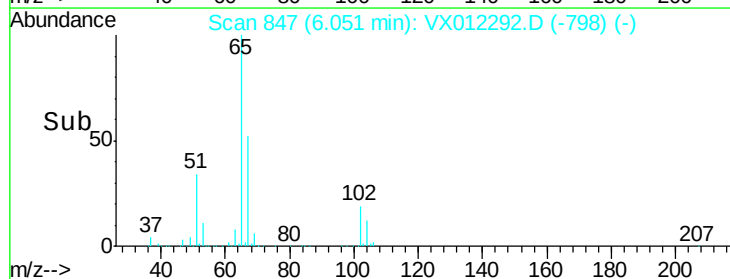
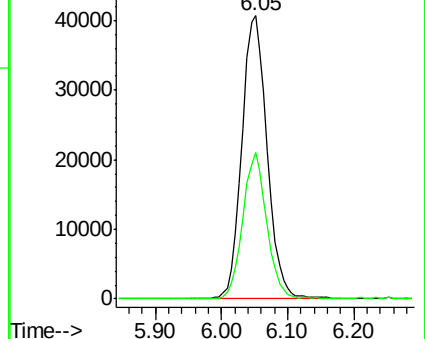
65 100

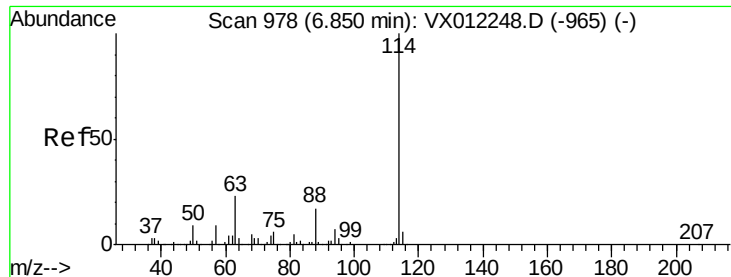
67 49.1 0.0 99.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

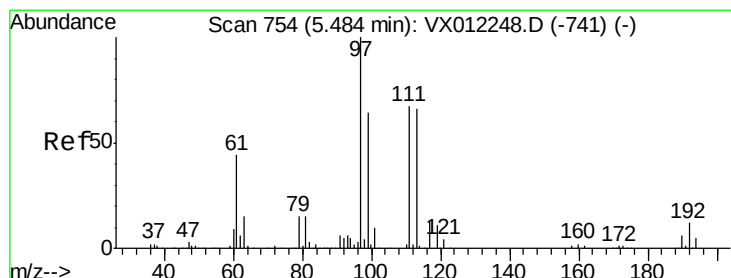
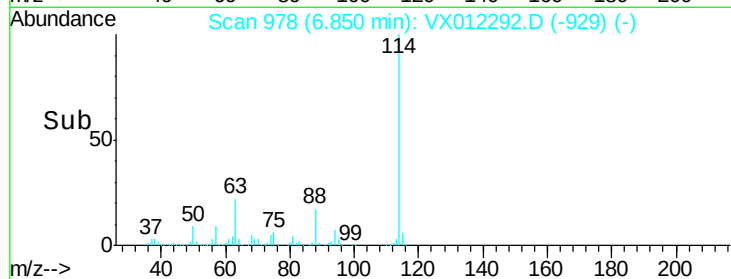
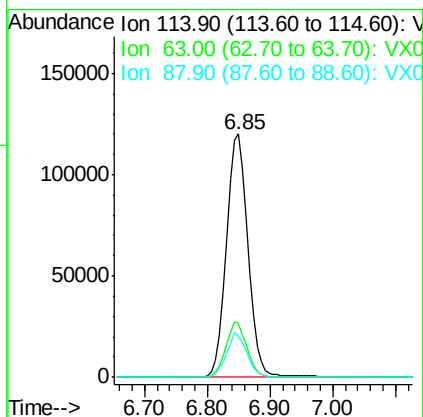
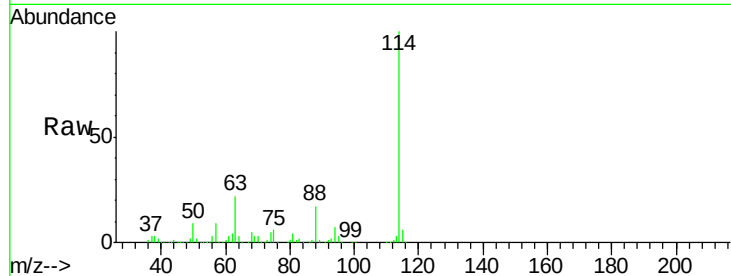




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX012292.D
Acq: 11 Sep 2019 10:25

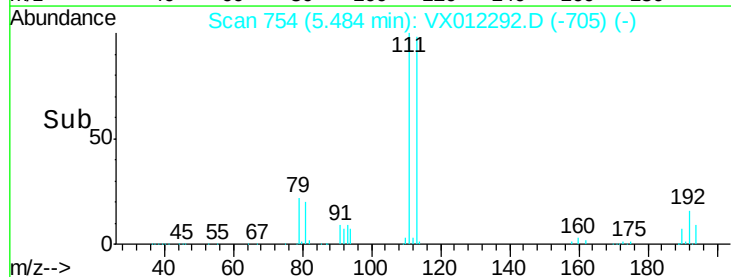
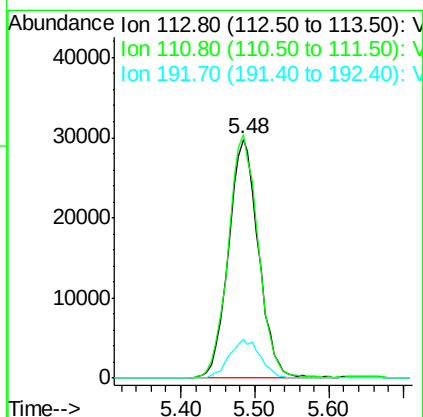
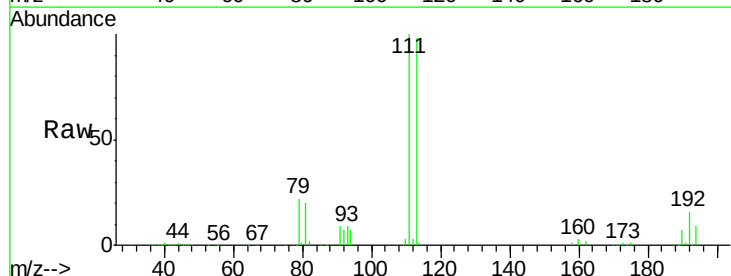
Instrument :
MSVOA_X
ClientSampleId :
VX0911SBL01

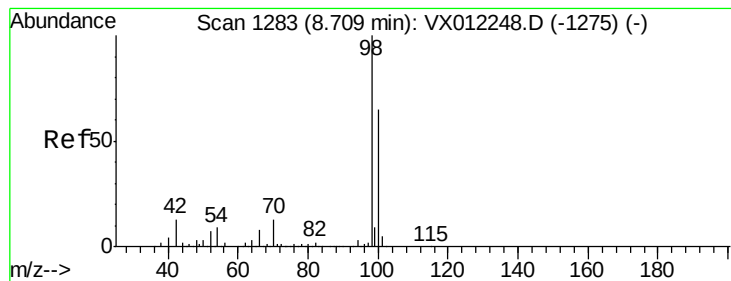
Tot Ion	Ratio	Lower	Upper
114	100		
63	22.0	0.0	45.2
88	17.0	0.0	34.8



#35
Dibromofluoromethane
Concen: 45.823 ug/l
RT: 5.48 min Scan# 754
Delta R.T. 0.00 min
Lab File: VX012292.D
Acq: 11 Sep 2019 10:25

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.1	83.0	124.6
192	16.8	14.3	21.5





#50

Toluene-d8

Concen: 52.038 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX012292.D

Acq: 11 Sep 2019 10:25

Instrument :

MSVOA_X

ClientSampleId :

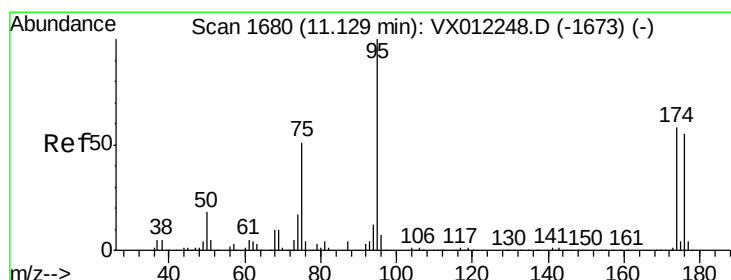
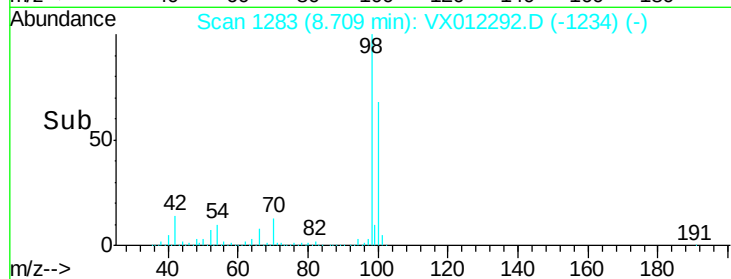
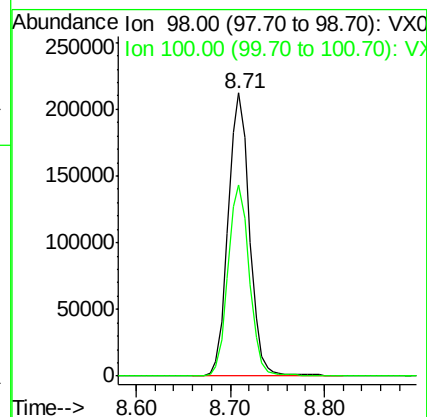
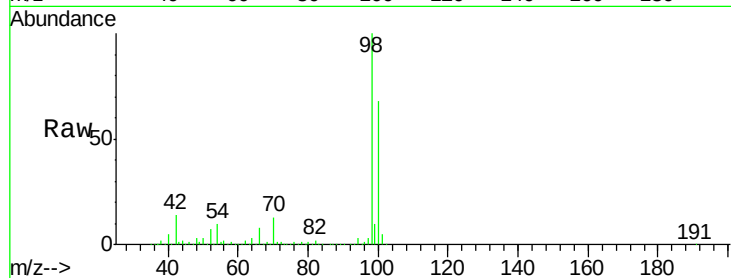
VX0911SBL01

Tot Ion: 98 Resp: 335098

Ion Ratio Lower Upper

98 100

100 67.8 54.1 81.1



#62

4-Bromofluorobenzene

Concen: 45.779 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. 0.01 min

Lab File: VX012292.D

Acq: 11 Sep 2019 10:25

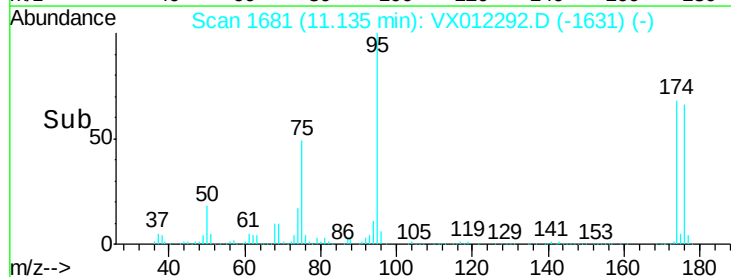
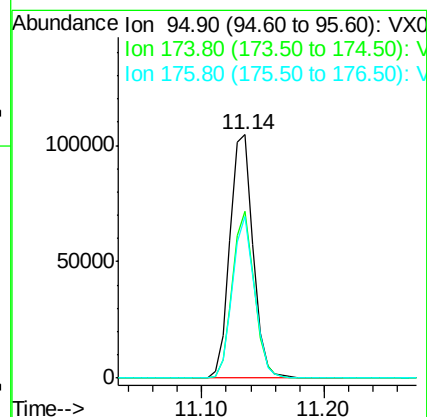
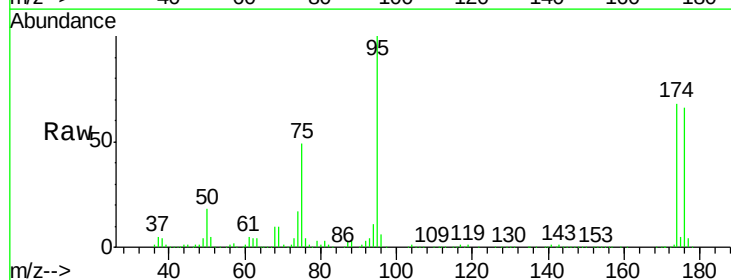
Tgt Ion: 95 Resp: 136665

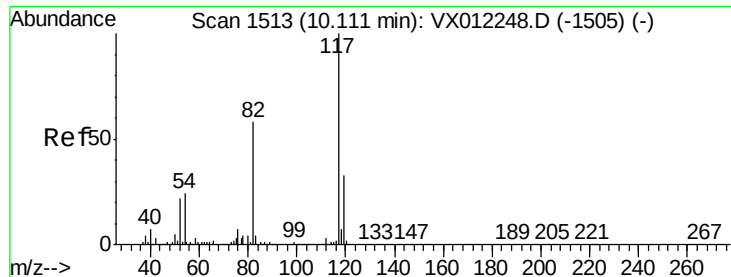
Ion Ratio Lower Upper

95 100

174 64.9 0.0 127.0

176 63.6 0.0 125.8

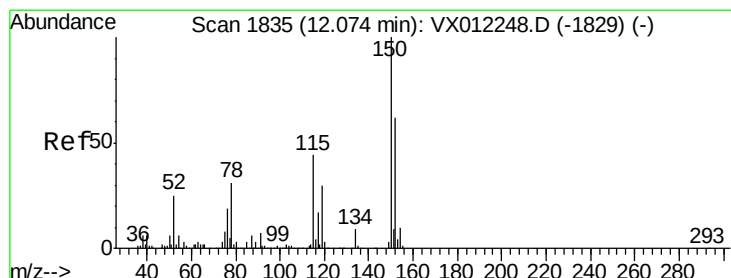
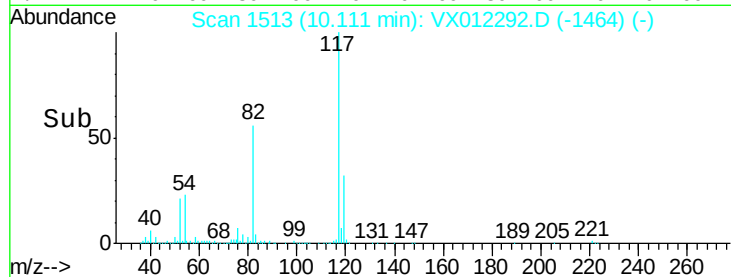
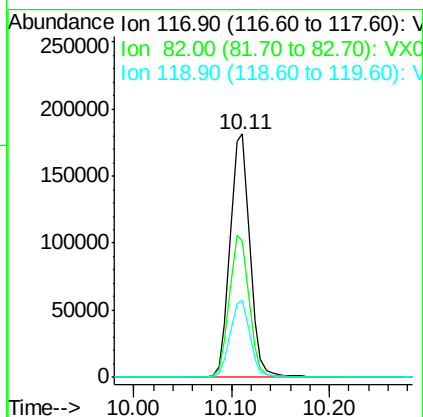
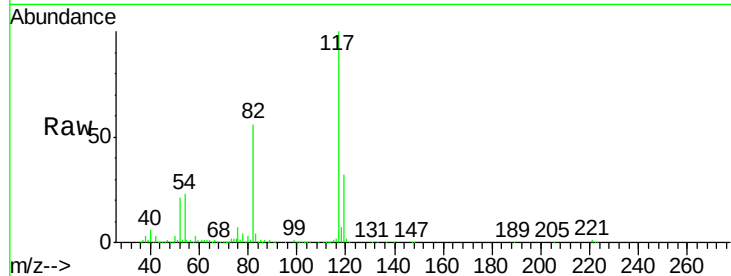




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX012292.D
Acq: 11 Sep 2019 10:25

Instrument :
MSVOA_X
ClientSampleId :
VX0911SBL01

Tot Ion	Ratio	Lower	Upper
117	100		
82	55.7	46.4	69.6
119	31.8	26.6	39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX012292.D
Acq: 11 Sep 2019 10:25

Tgt Ion	Ratio	Lower	Upper
152	100		
115	67.6	45.5	136.4
150	161.3	0.0	346.4

