

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091119\
 Data File : VX012320.D
 Acq On : 12 Sep 2019 00:25
 Operator : SY/SP
 Sample : K4789-15
 Misc : 4.69g/5.0mL/MSVOA X/SOIL
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RBR200029

Quant Time: Sep 12 07:03:26 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	166796	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	284498	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	251393	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	119883	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	111531	47.30	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.60%	
35) Dibromofluoromethane	5.48	113	82380	45.17	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.34%	
50) Toluene-d8	8.71	98	333912	52.20	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.40%	
62) 4-Bromofluorobenzene	11.14	95	134936	45.50	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.00%	

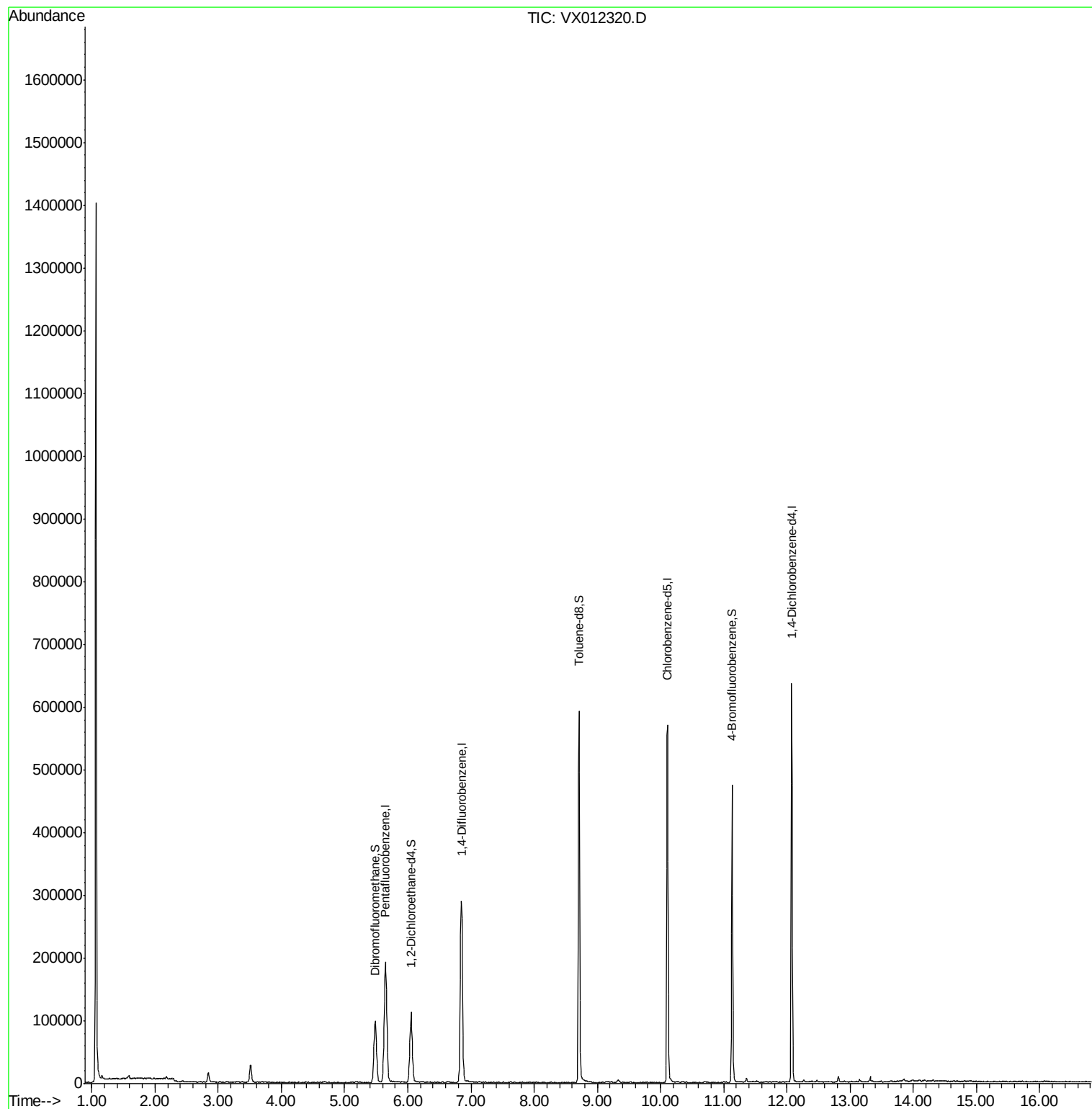
Target Compounds	Qvalue

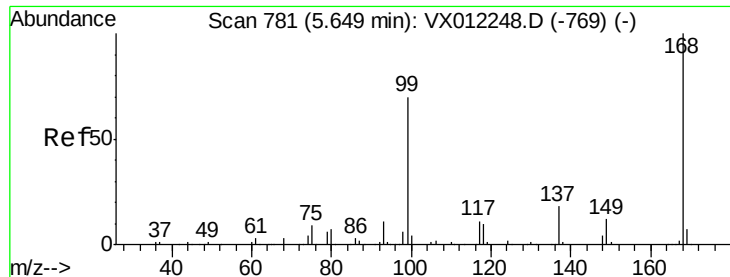
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX091119\
Data File : VX012320.D
Acq On : 12 Sep 2019 00:25
Operator : SY/SP
Sample : K4789-15
Misc : 4.69g/5.0mL/MSVOA X/SOIL
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RBR200029

Quant Time: Sep 12 07:03:26 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: VX012320.D

Acq: 12 Sep 2019 00:25

Instrument :

MSVOA_X

ClientSampleId :

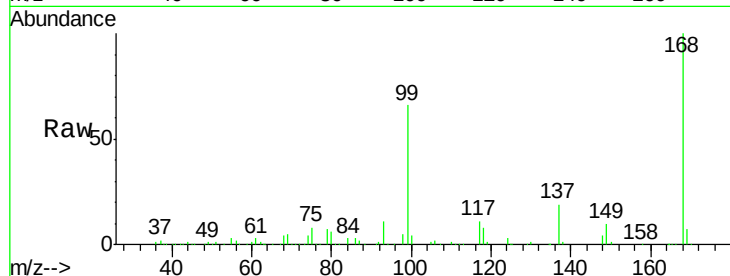
RBR200029

Tot Ion:168 Resp: 166796

Ion Ratio Lower Upper

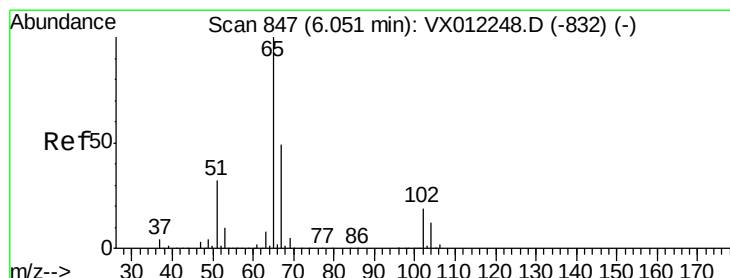
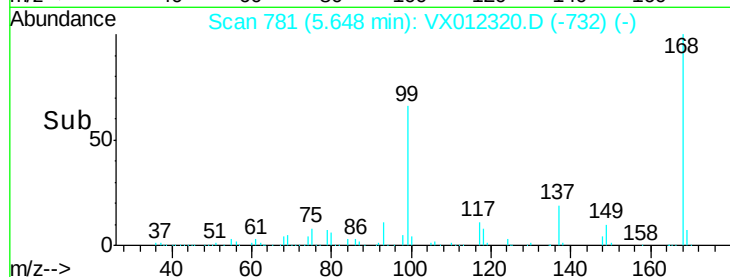
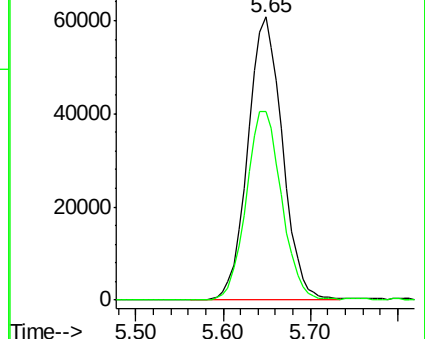
168 100

99 66.4 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: 47.296 ug/l

RT: 6.04 min Scan# 846

Delta R.T. -0.01 min

Lab File: VX012320.D

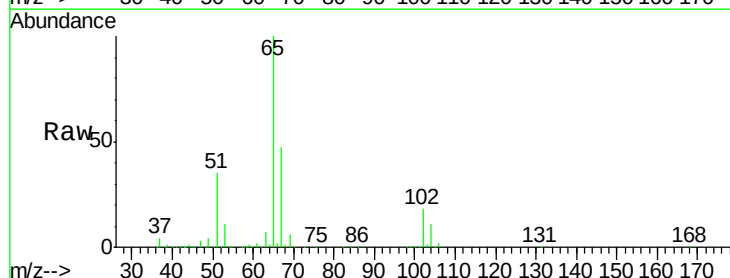
Acq: 12 Sep 2019 00:25

Tgt Ion: 65 Resp: 111531

Ion Ratio Lower Upper

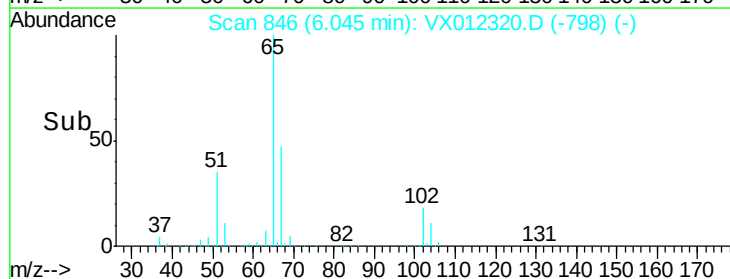
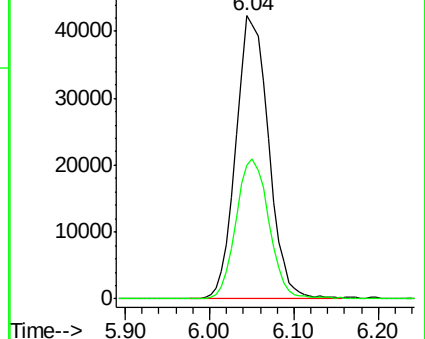
65 100

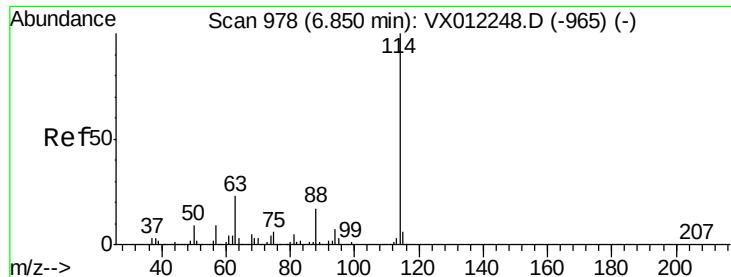
67 49.8 0.0 99.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

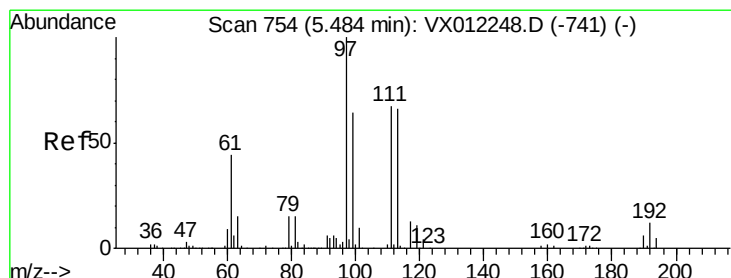
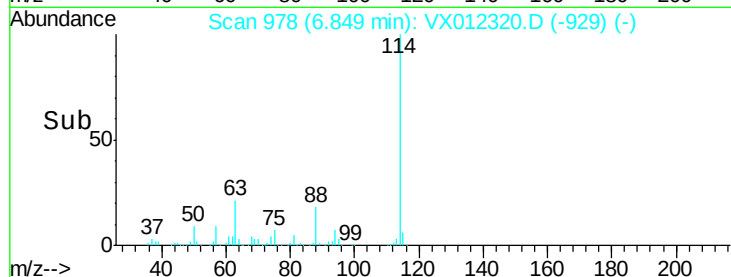
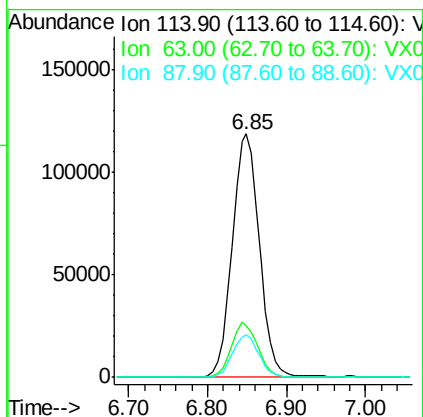
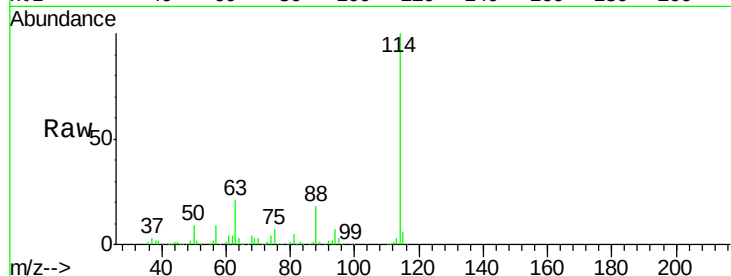




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. -0.00 min
 Lab File: VX012320.D
 Acq: 12 Sep 2019 00:25

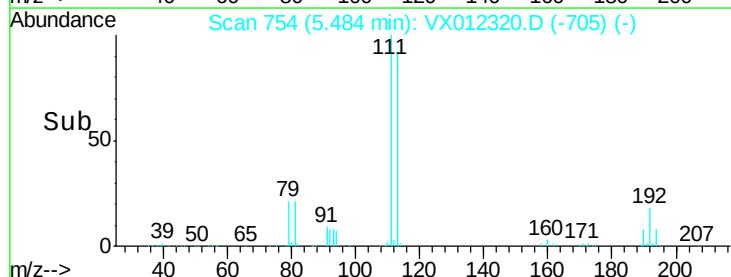
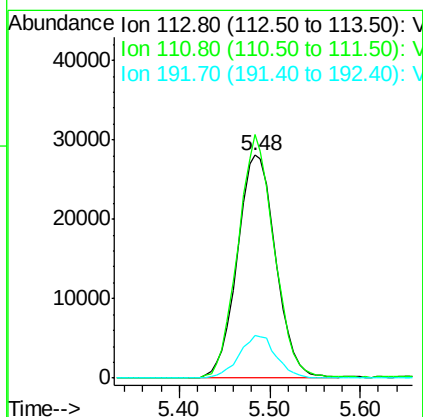
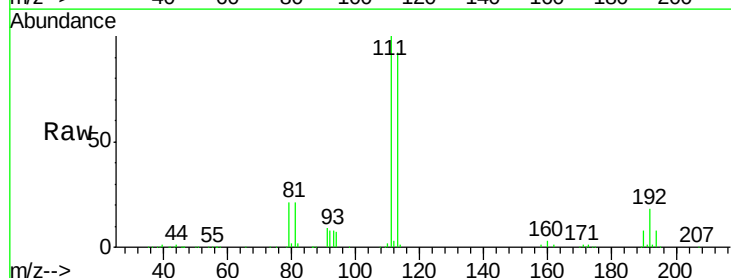
Instrument :
 MSVOA_X
 ClientSampleId :
 RBR200029

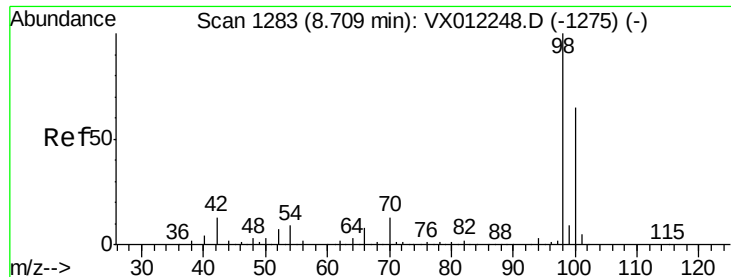
Tot Ion	Ratio	Lower	Upper
114	100		
63	21.2	0.0	45.2
88	17.6	0.0	34.8



#35
 Dibromofluoromethane
 Concen: 45.170 ug/l
 RT: 5.48 min Scan# 754
 Delta R.T. -0.00 min
 Lab File: VX012320.D
 Acq: 12 Sep 2019 00:25

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.4	83.0	124.6
192	18.4	14.3	21.5

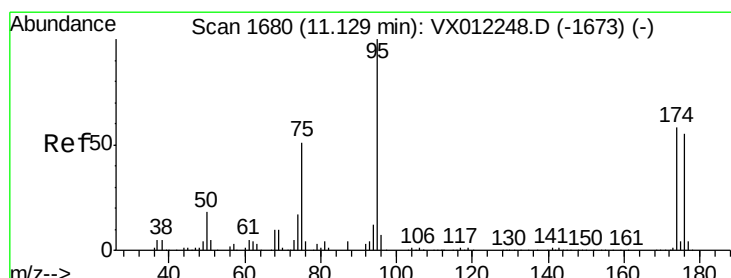
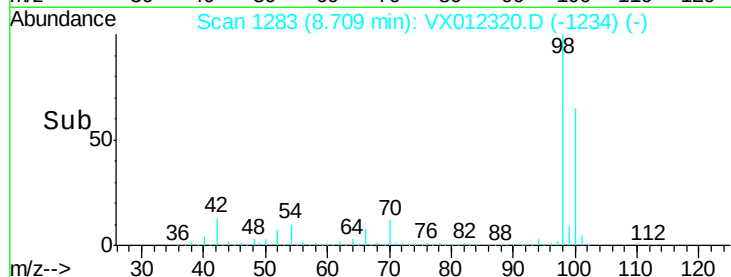
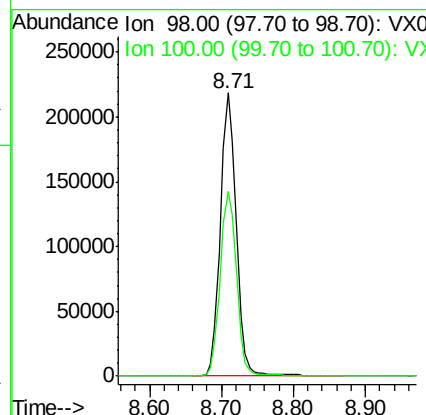
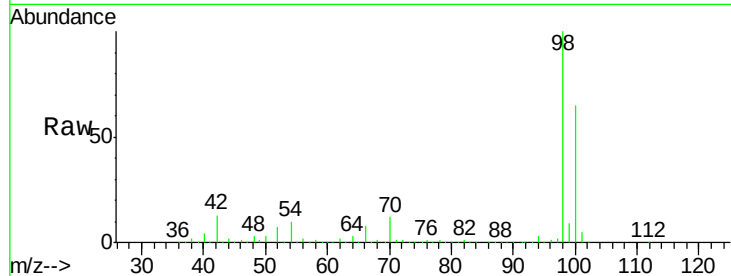




#50
Toluene-d8
Concen: 52.202 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX012320.D
Acq: 12 Sep 2019 00:25

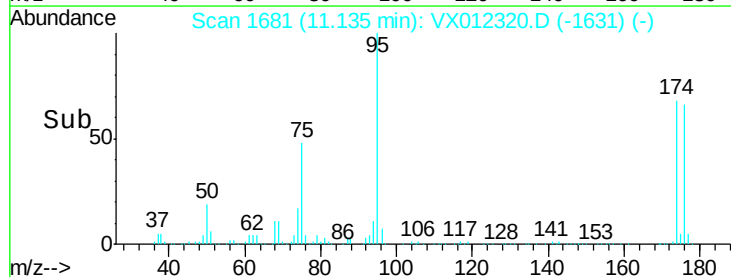
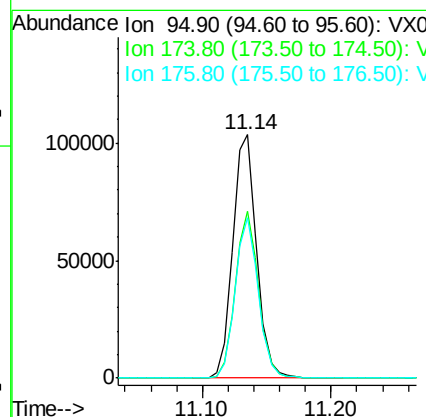
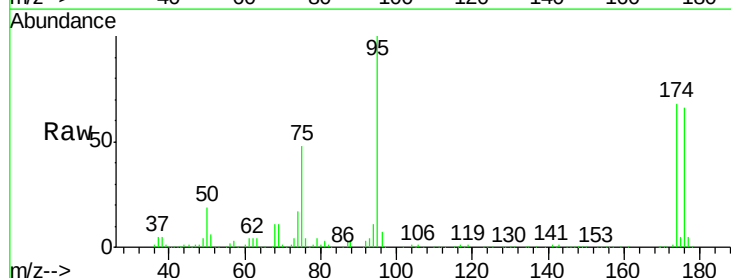
Instrument :
MSVOA_X
ClientSampleId :
RBR200029

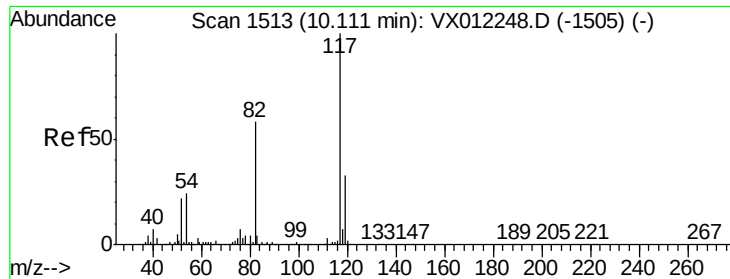
Tot Ion: 98 Resp: 333912
Ion Ratio Lower Upper
98 100
100 67.3 54.1 81.1



#62
4-Bromofluorobenzene
Concen: 45.503 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.01 min
Lab File: VX012320.D
Acq: 12 Sep 2019 00:25

Tgt Ion: 95 Resp: 134936
Ion Ratio Lower Upper
95 100
174 66.2 0.0 127.0
176 64.2 0.0 125.8

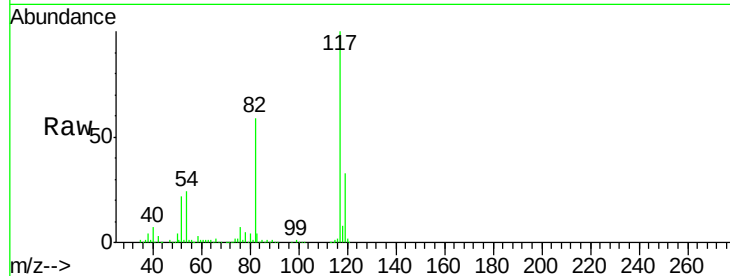




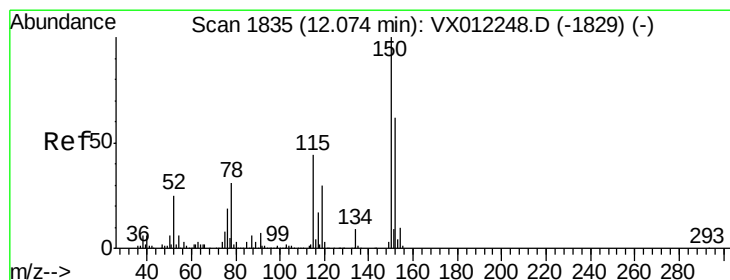
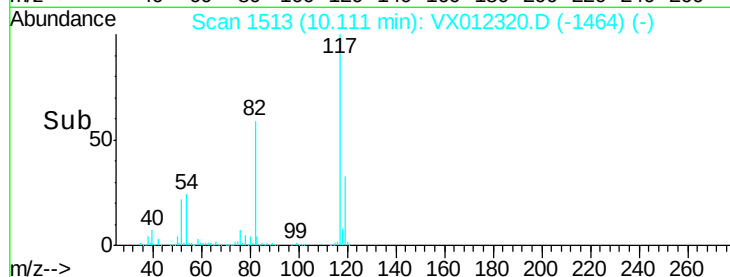
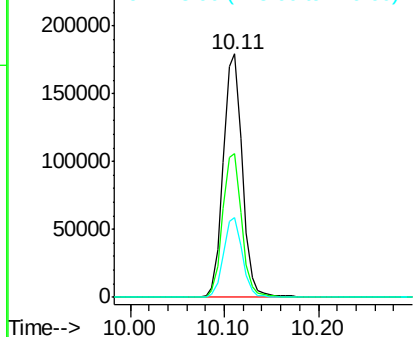
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX012320.D
Acq: 12 Sep 2019 00:25

Instrument :
MSVOA_X
ClientSampleId :
RBR200029

Tot Ion	Ratio	Lower	Upper
117	100		
82	59.1	46.4	69.6
119	32.8	26.6	39.8

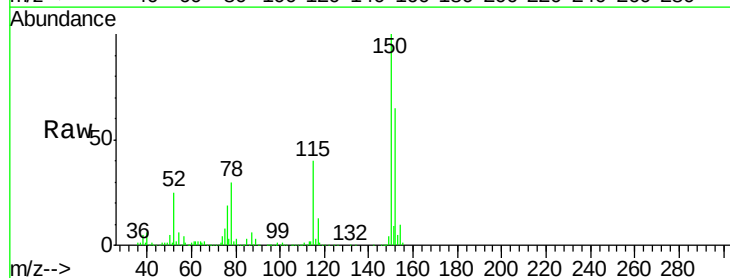


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX012320.D
Acq: 12 Sep 2019 00:25

Tgt Ion	Ratio	Lower	Upper
152	100		
115	63.5	45.5	136.4
150	154.3	0.0	346.4



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V

