

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX092019\
 Data File : VX012578.D
 Acq On : 21 Sep 2019 00:09
 Operator : JC/SP
 Sample : K4978-09
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 Z3-TB-2019-2

Quant Time: Sep 21 03:56:13 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091719W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 17 15:27:10 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	175758	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	283644	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	237615	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	98535	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	117620	46.69	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.38%	
35) Dibromofluoromethane	5.48	113	84791	49.39	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.78%	
50) Toluene-d8	8.71	98	323318	50.88	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.76%	
62) 4-Bromofluorobenzene	11.14	95	115360	43.72	ug/l	0.00
Spiked Amount	50.000		Recovery	=	87.44%	

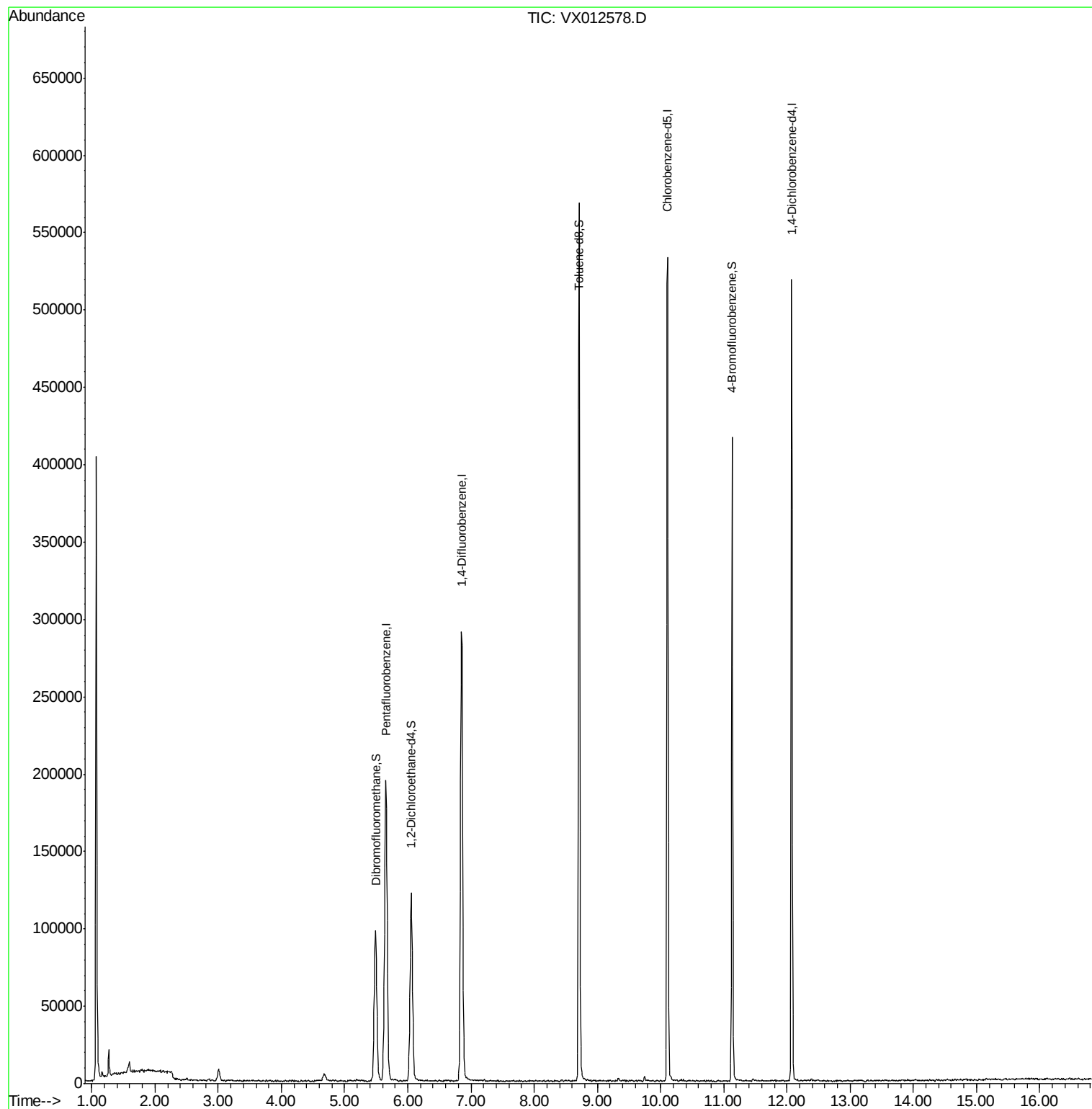
Target Compounds	Qvalue

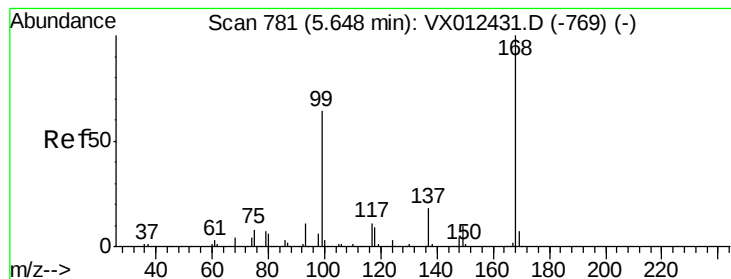
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX092019\
Data File : VX012578.D
Acq On : 21 Sep 2019 00:09
Operator : JC/SP
Sample : K4978-09
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
Z3-TB-2019-2

Quant Time: Sep 21 03:56:13 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X091719W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 17 15:27:10 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. 0.01 min

Lab File: VX012578.D

Acq: 21 Sep 2019 00:09

Instrument :

MSVOA_X

ClientSampleId :

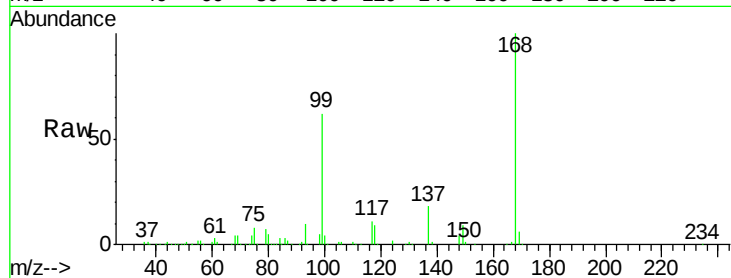
Z3-TB-2019-2

Tot Ion:168 Resp: 175758

Ion Ratio Lower Upper

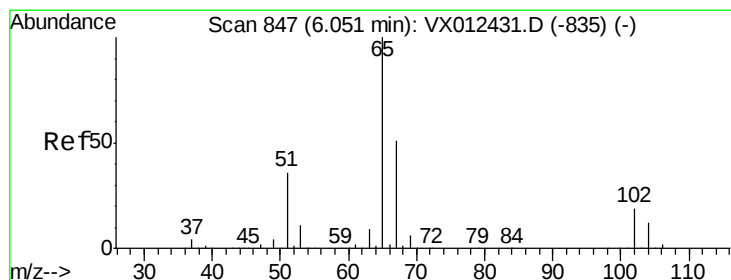
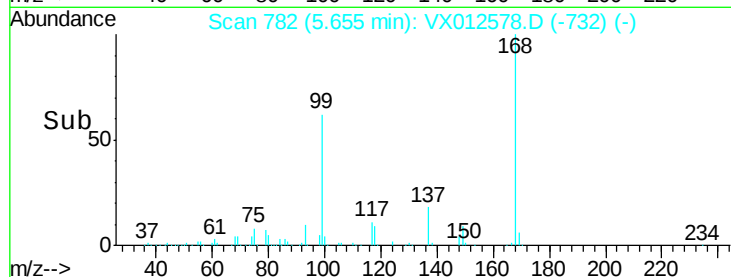
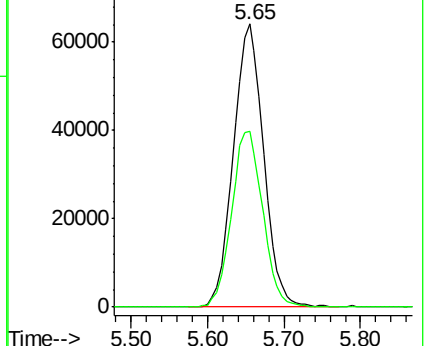
168 100

99 62.0 51.4 77.2



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: 46.694 ug/l

RT: 6.06 min Scan# 848

Delta R.T. 0.01 min

Lab File: VX012578.D

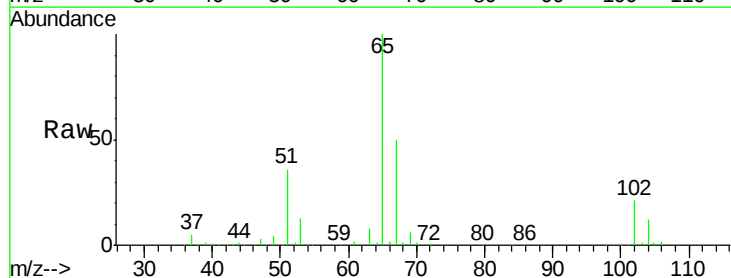
Acq: 21 Sep 2019 00:09

Tgt Ion: 65 Resp: 117620

Ion Ratio Lower Upper

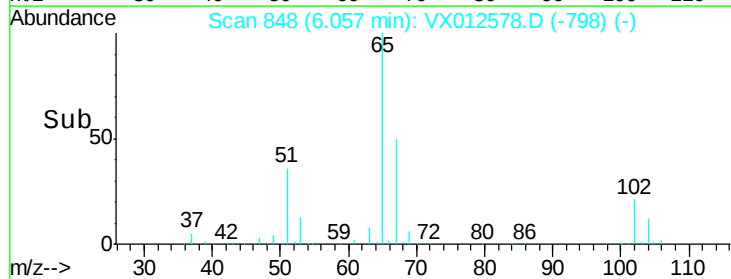
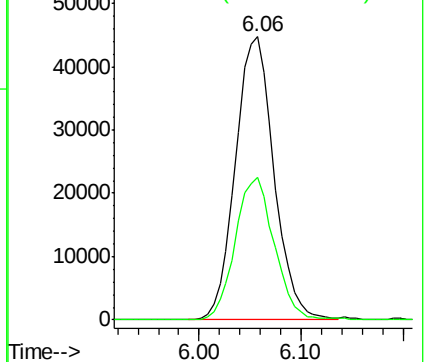
65 100

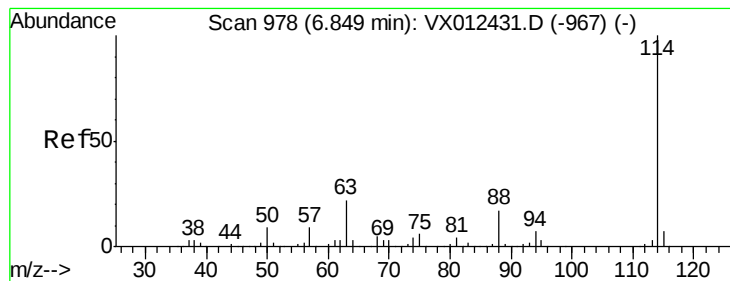
67 50.8 0.0 101.2



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: VX012578.D

Acq: 21 Sep 2019 00:09

Instrument :

MSVOA_X

ClientSampleId :

Z3-TB-2019-2

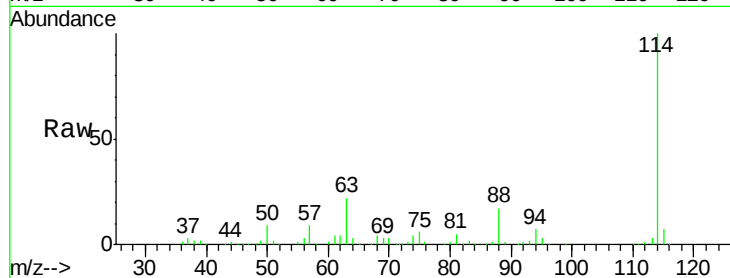
Tot Ion:114 Resp: 283644

Ion Ratio Lower Upper

114 100

63 22.2 0.0 43.2

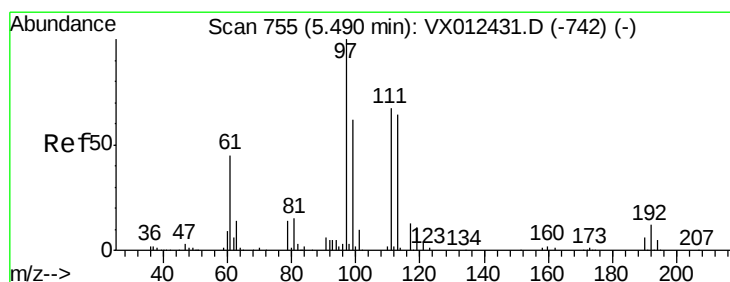
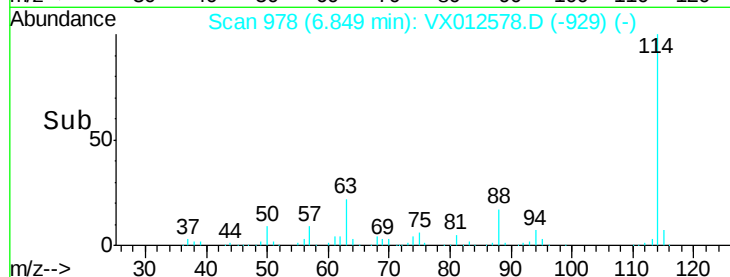
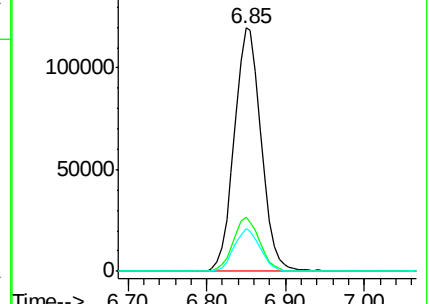
88 17.3 0.0 33.2



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0



#35

Dibromofluoromethane

Concen: 49.390 ug/l

RT: 5.48 min Scan# 754

Delta R.T. -0.01 min

Lab File: VX012578.D

Acq: 21 Sep 2019 00:09

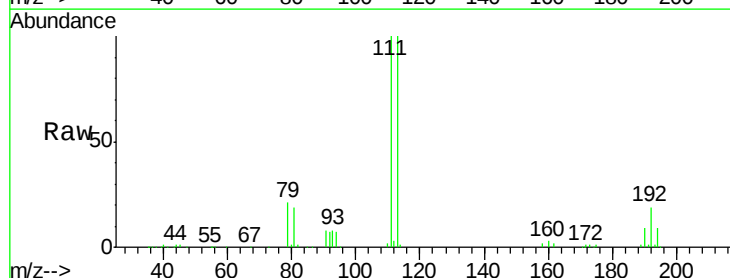
Tgt Ion:113 Resp: 84791

Ion Ratio Lower Upper

113 100

111 101.8 83.4 125.2

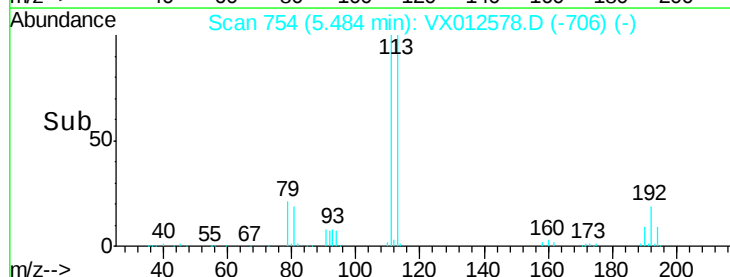
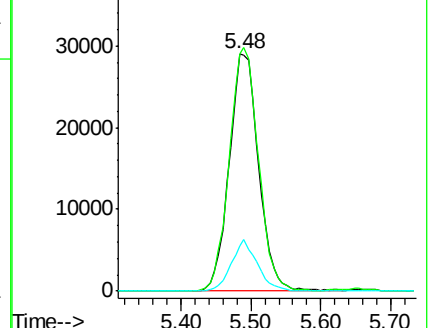
192 19.2 14.4 21.6

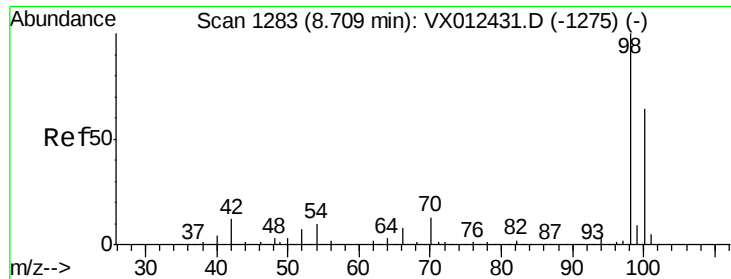


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

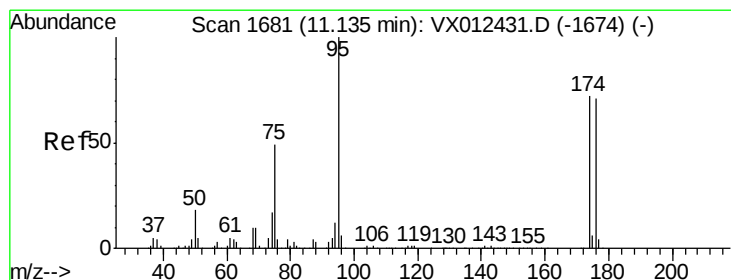
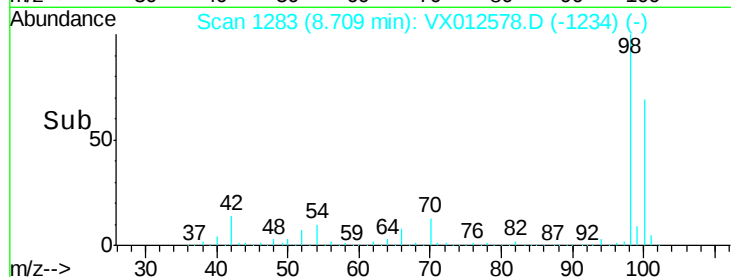
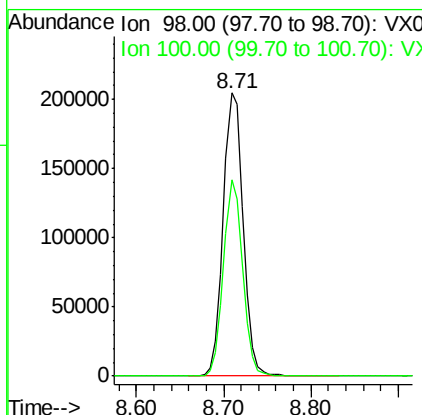
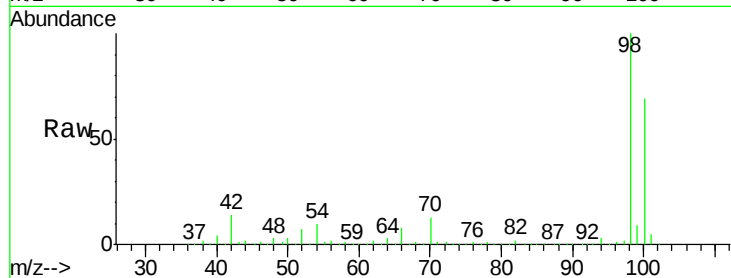




#50
Toluene-d8
Concen: 50.880 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX012578.D
Acq: 21 Sep 2019 00:09

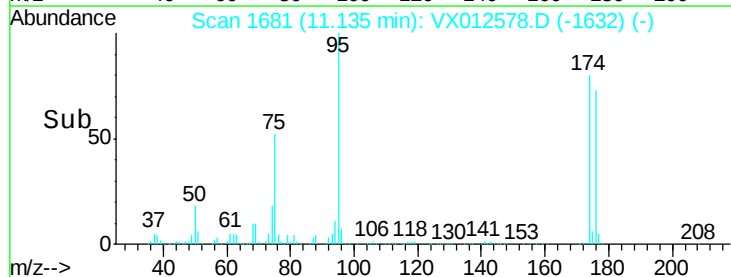
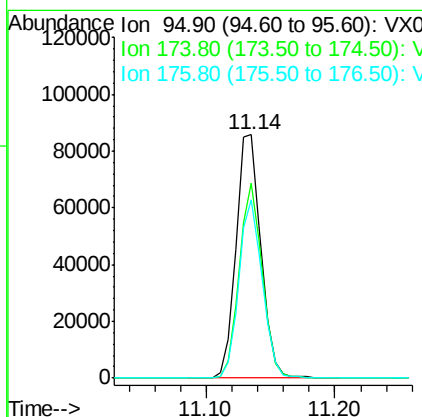
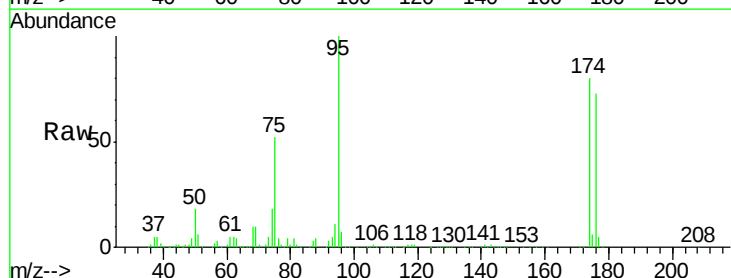
Instrument :
MSVOA_X
ClientSampleId :
Z3-TB-2019-2

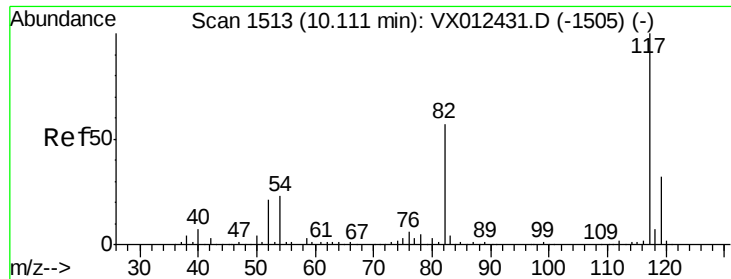
Tot Ion: 98 Resp: 323318
Ion Ratio Lower Upper
98 100
100 66.7 53.4 80.2



#62
4-Bromofluorobenzene
Concen: 43.722 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.00 min
Lab File: VX012578.D
Acq: 21 Sep 2019 00:09

Tgt Ion: 95 Resp: 115360
Ion Ratio Lower Upper
95 100
174 73.9 0.0 140.0
176 68.5 0.0 135.4

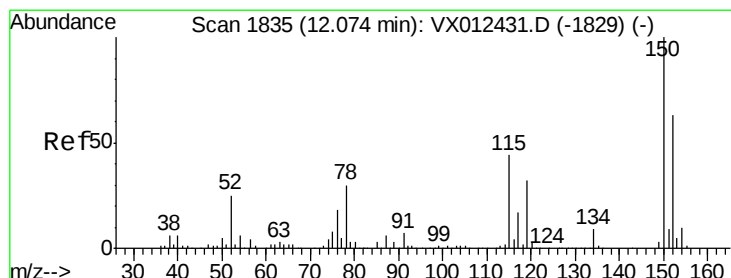
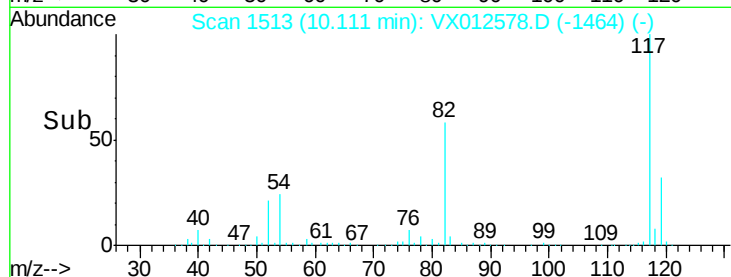
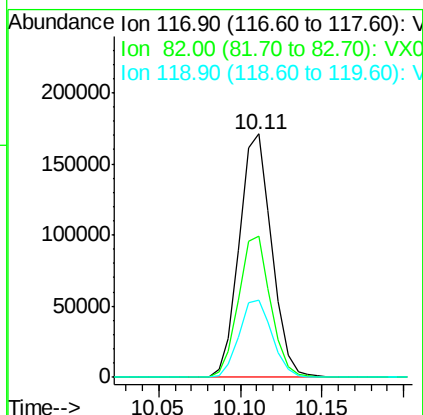
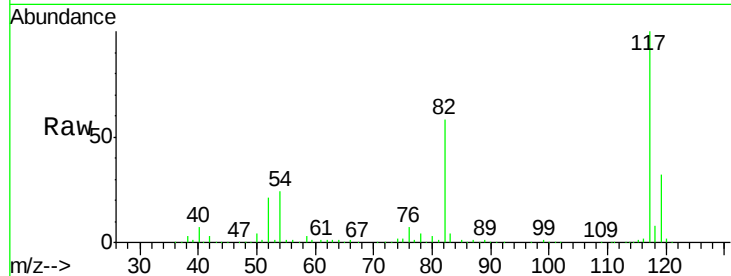




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX012578.D
Acq: 21 Sep 2019 00:09

Instrument :
MSVOA_X
ClientSampleId :
Z3-TB-2019-2

Tot Ion	Ratio	Lower	Upper
117	100		
82	57.9	45.9	68.9
119	31.7	25.3	37.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX012578.D
Acq: 21 Sep 2019 00:09

Tgt Ion	Ratio	Lower	Upper
152	100		
115	63.0	44.1	132.3
150	156.1	0.0	343.8

