

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100219\
 Data File : VX012756.D
 Acq On : 02 Oct 2019 13:18
 Operator : JC/SP
 Sample : K5082-12
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SA-SW204-20190926

Quant Time: Oct 03 11:31:16 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092319W.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 23 12:27:01 2019
 Response via : Initial Calibration

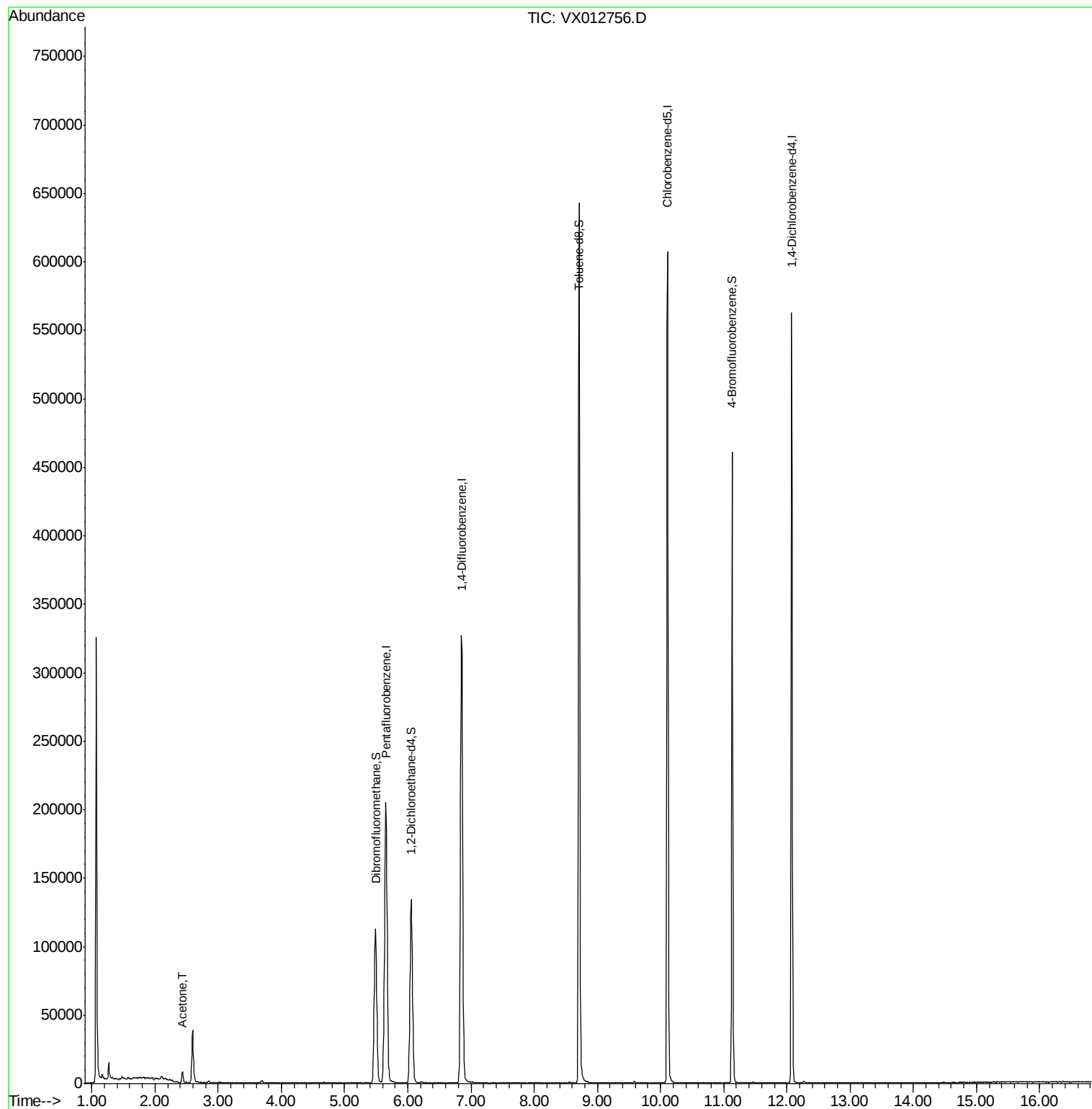
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	185565	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	323450	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	273317	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	107296	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	130554	48.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.62%	
35) Dibromofluoromethane	5.49	113	97380	50.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.10%	
50) Toluene-d8	8.71	98	378605	51.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.08%	
62) 4-Bromofluorobenzene	11.13	95	127587	43.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.48%	
Target Compounds						
16) Acetone	2.44	43	8933	6.241	ug/l	Qvalue 96

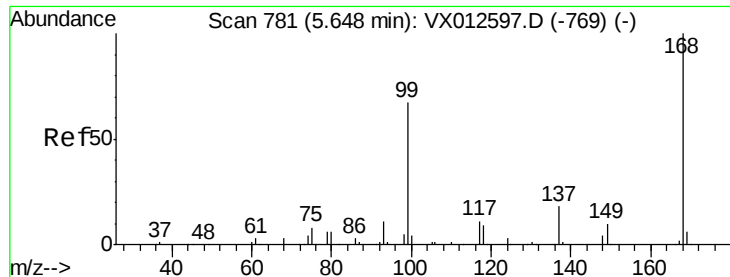
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Mon Sep 23 12:27:01 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: VX012756.D

Acq: 02 Oct 2019 13:18

Instrument :

MSVOA_X

ClientSampleId :

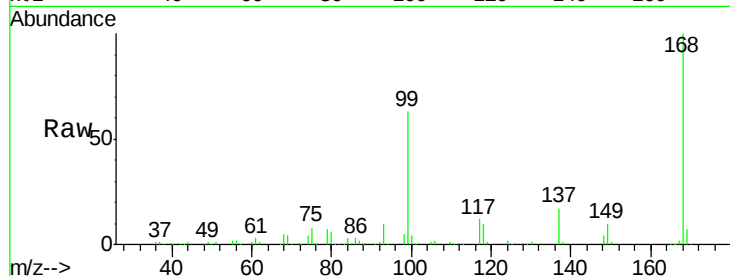
SA-SW204-20190926

Tot Ion:168 Resp: 185565

Ion Ratio Lower Upper

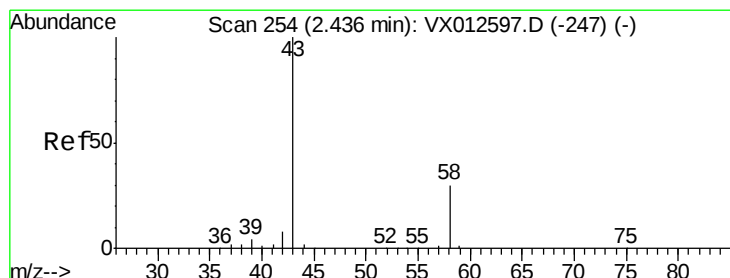
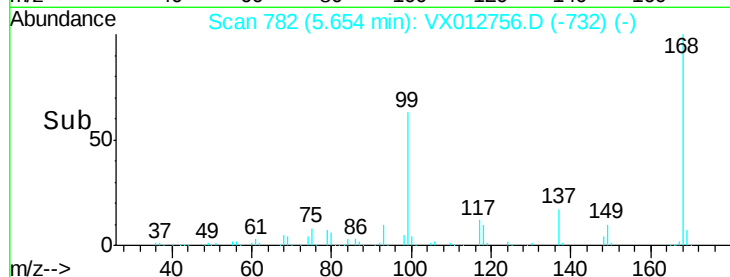
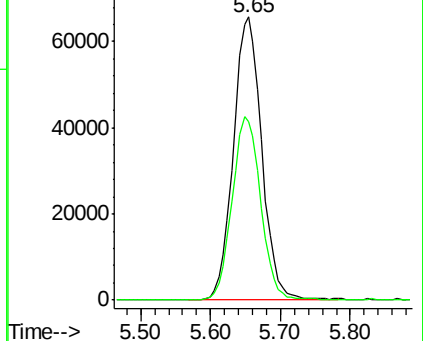
168 100

99 63.2 51.4 77.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 6.241 ug/l

RT: 2.44 min Scan# 254

Delta R.T. 0.00 min

Lab File: VX012756.D

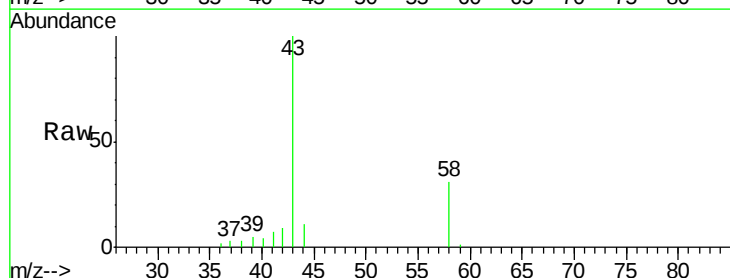
Acq: 02 Oct 2019 13:18

Tgt Ion: 43 Resp: 8933

Ion Ratio Lower Upper

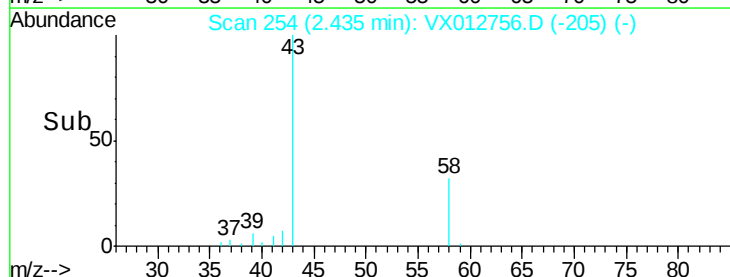
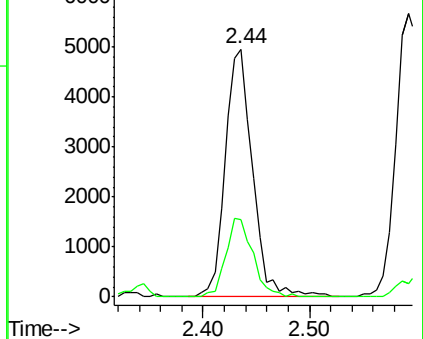
43 100

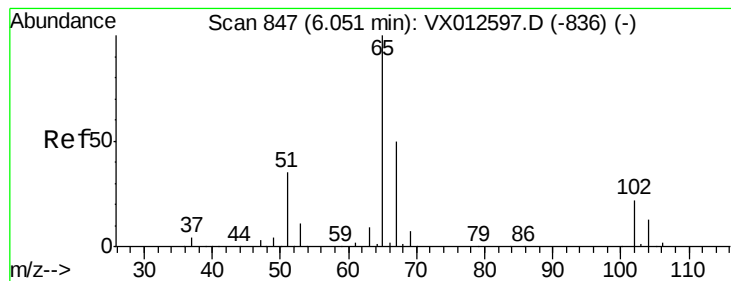
58 31.3 23.3 34.9



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#33

1,2-Dichloroethane-d4

Concen: 48.314 ug/l

RT: 6.06 min Scan# 848

Delta R.T. 0.01 min

Lab File: VX012756.D

Acq: 02 Oct 2019 13:18

Instrument :

MSVOA_X

ClientSampleId :

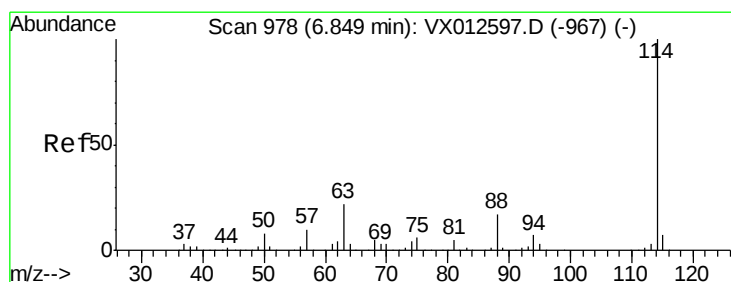
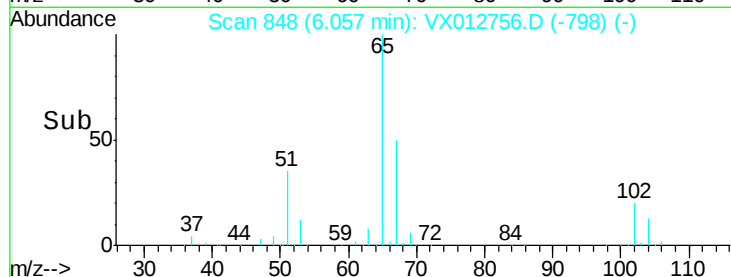
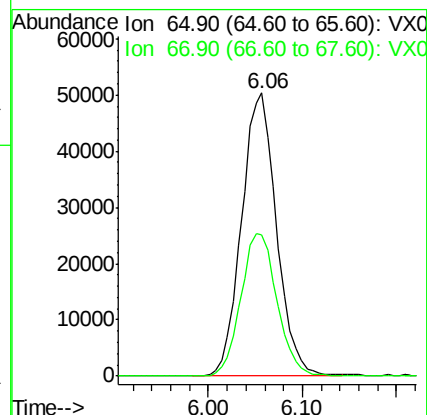
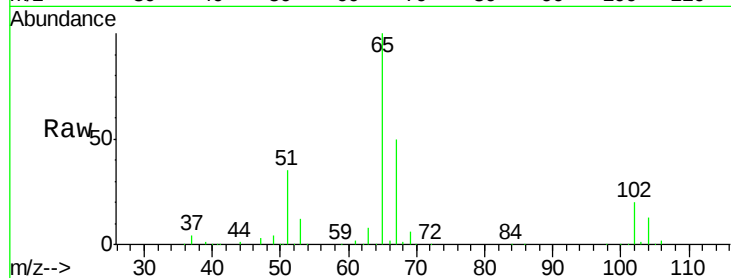
SA-SW204-20190926

Tot Ion: 65 Resp: 130554

Ion Ratio Lower Upper

65 100

67 52.1 0.0 101.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 978

Delta R.T. -0.00 min

Lab File: VX012756.D

Acq: 02 Oct 2019 13:18

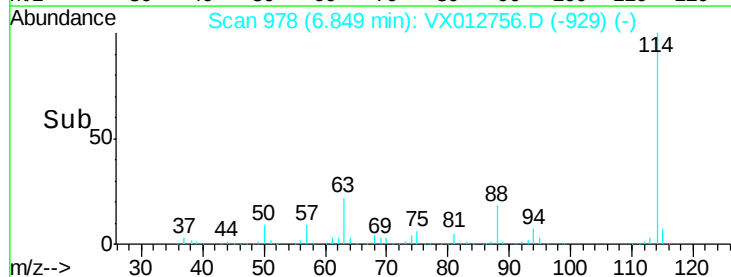
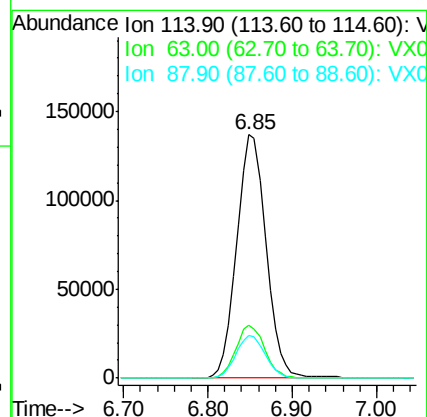
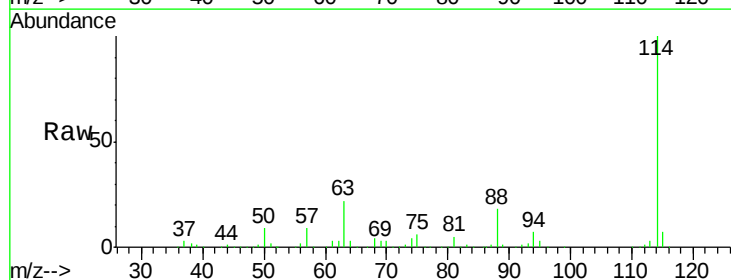
Tgt Ion: 114 Resp: 323450

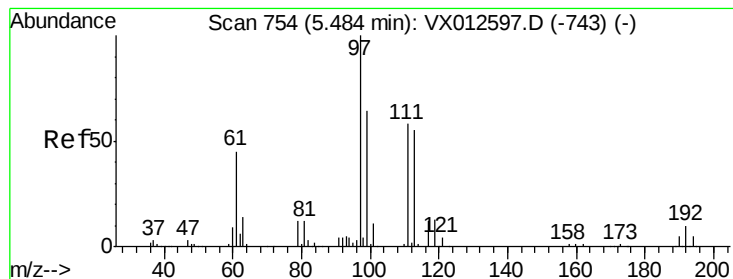
Ion Ratio Lower Upper

114 100

63 21.5 0.0 43.2

88 17.6 0.0 33.2





#35

Dibromofluoromethane

Concen: 50.553 ug/l

RT: 5.49 min Scan# 755

Delta R.T. -0.00 min

Lab File: VX012756.D

Acq: 02 Oct 2019 13:18

Instrument :

MSVOA_X

ClientSampleId :

SA-SW204-20190926

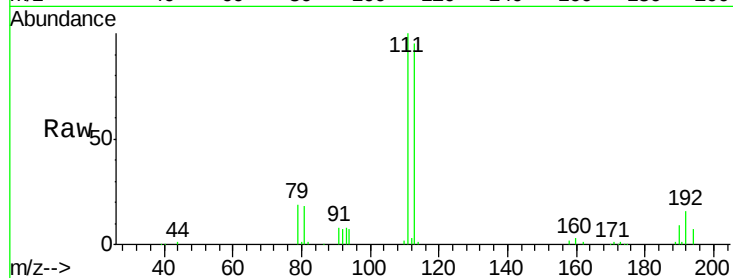
Tot Ion:113 Resp: 97380

Ion Ratio Lower Upper

113 100

111 103.1 83.4 125.2

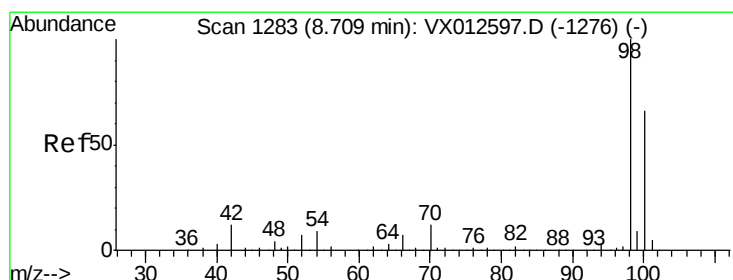
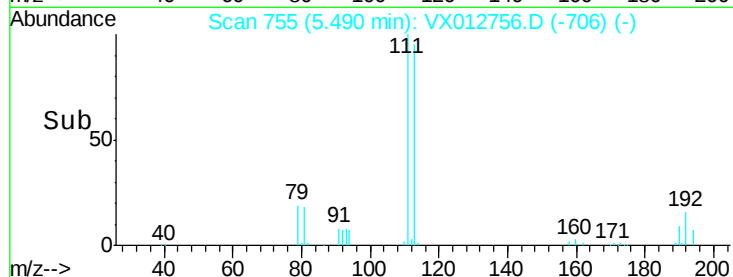
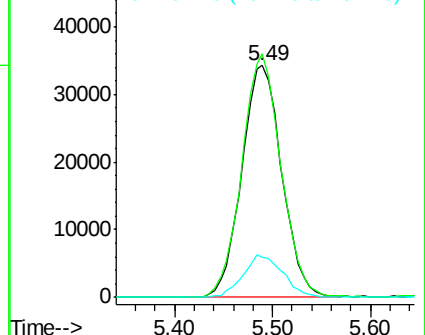
192 18.0 14.4 21.6



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: 51.037 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. -0.00 min

Lab File: VX012756.D

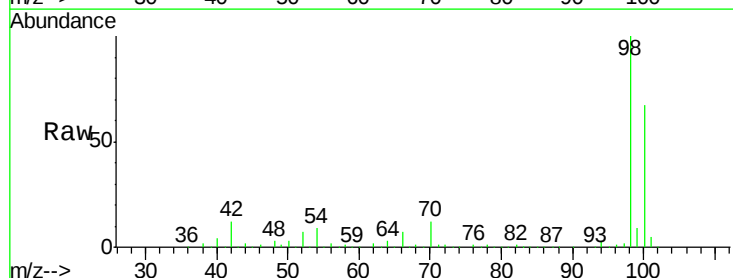
Acq: 02 Oct 2019 13:18

Tgt Ion: 98 Resp: 378605

Ion Ratio Lower Upper

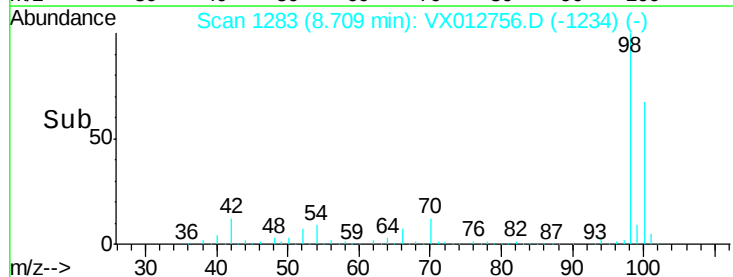
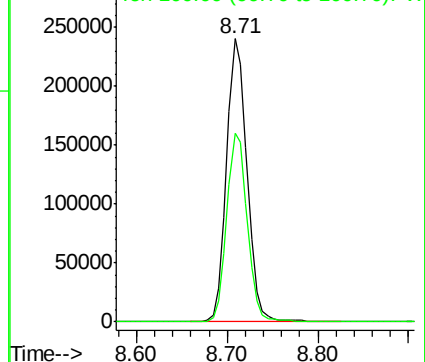
98 100

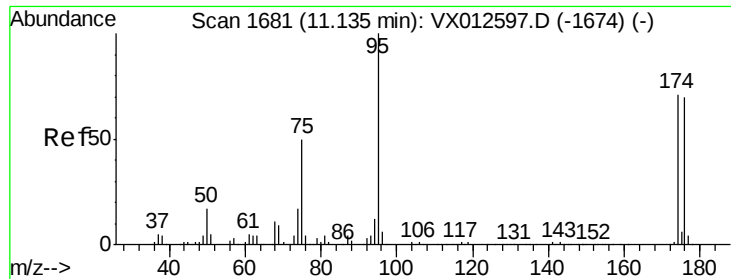
100 67.5 53.4 80.2



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

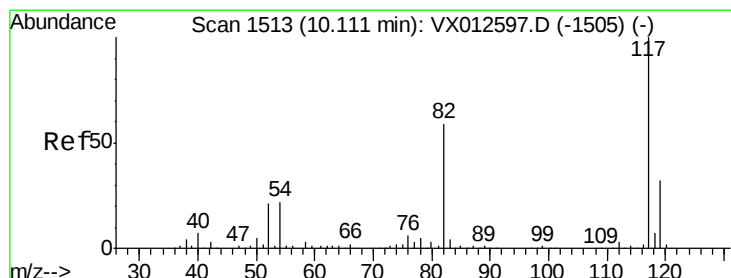
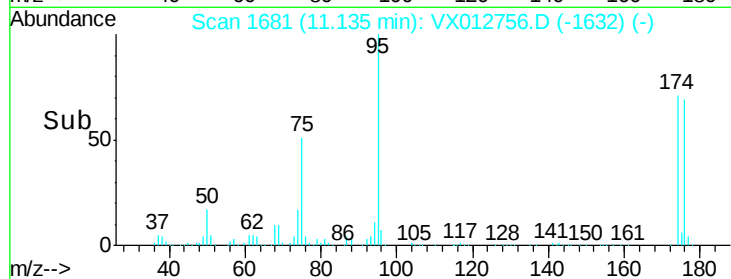
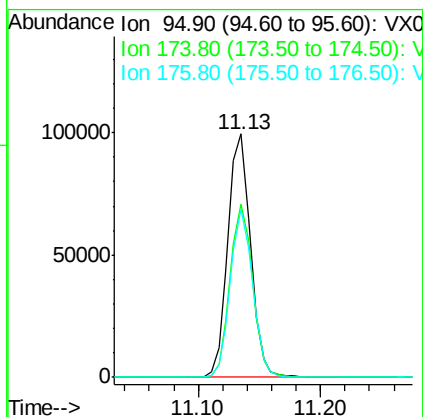
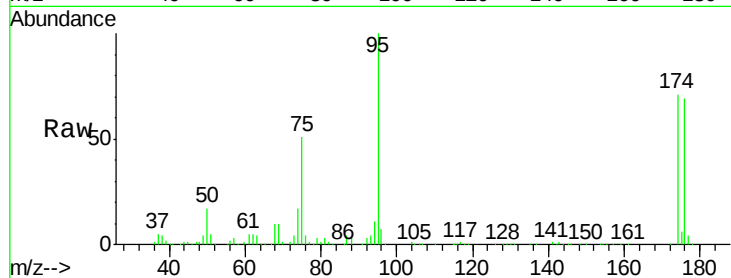




#62
4-Bromofluorobenzene
Concen: 43.741 ug/l
RT: 11.13 min Scan# 1681
Delta R.T. -0.00 min
Lab File: VX012756.D
Acq: 02 Oct 2019 13:18

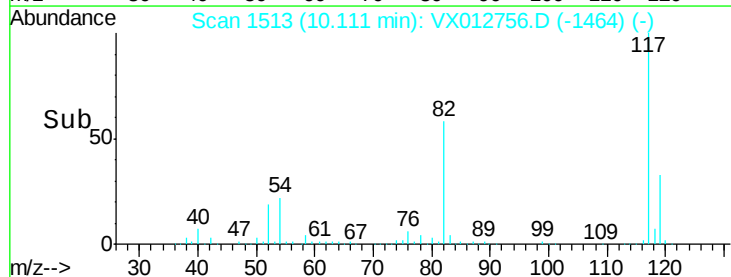
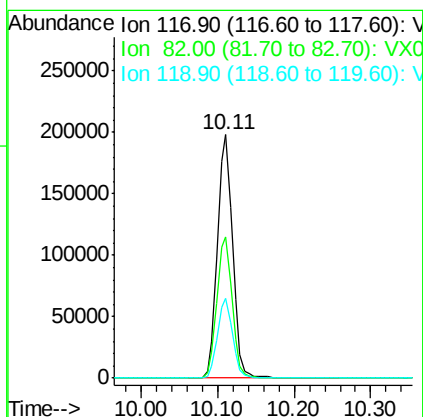
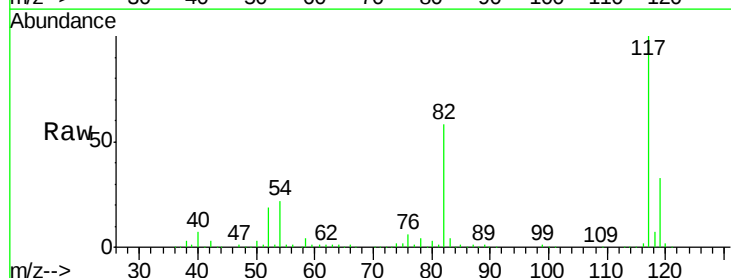
Instrument :
MSVOA_X
ClientSampleId :
SA-SW204-20190926

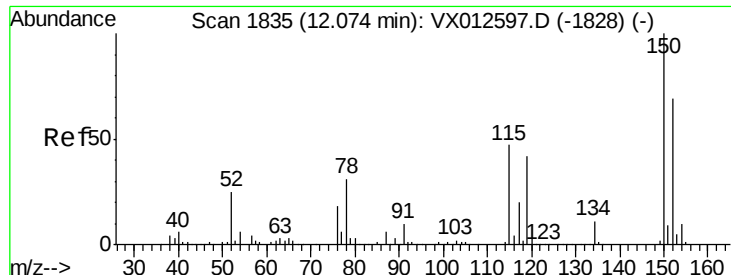
Tot Ion: 95 Resp: 127587
Ion Ratio Lower Upper
95 100
174 70.6 0.0 140.0
176 68.2 0.0 135.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX012756.D
Acq: 02 Oct 2019 13:18

Tgt Ion: 117 Resp: 273317
Ion Ratio Lower Upper
117 100
82 58.1 45.9 68.9
119 32.9 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: VX012756.D

Acq: 02 Oct 2019 13:18

Instrument :

MSVOA_X

ClientSampleId :

SA-SW204-20190926

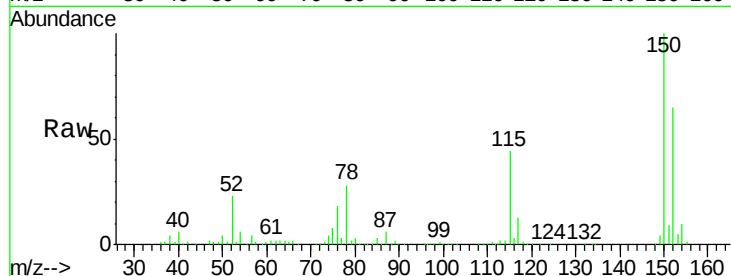
Tot Ion:152 Resp: 107296

Ion Ratio Lower Upper

152 100

115 65.3 44.1 132.3

150 155.7 0.0 343.8



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

