

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100219\
 Data File : VX012757.D
 Acq On : 02 Oct 2019 13:42
 Operator : JC/SP
 Sample : K5082-06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SA-DUP05-20190926

Quant Time: Oct 03 03:11:17 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

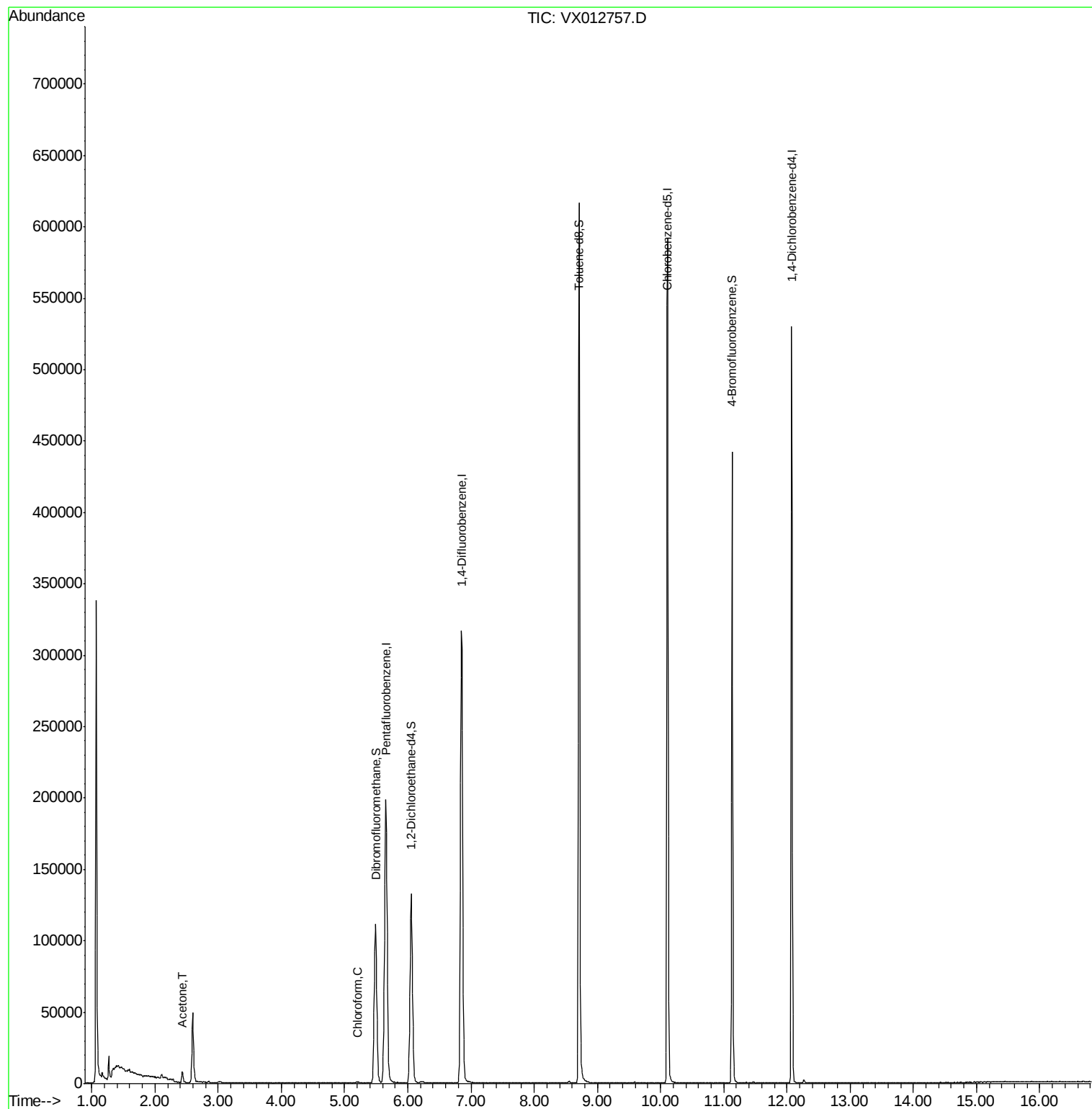
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	178594	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	315836	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	266478	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	100515	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	126519	48.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.30%	
35) Dibromofluoromethane	5.49	113	95765	50.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.82%	
50) Toluene-d8	8.71	98	367575	50.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.48%	
62) 4-Bromofluorobenzene	11.14	95	121736	42.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.48%	
Target Compounds						
16) Acetone	2.43	43	8004	5.810	ug/l	96
30) Chloroform	5.20	83	1081	0.264	ug/l	88

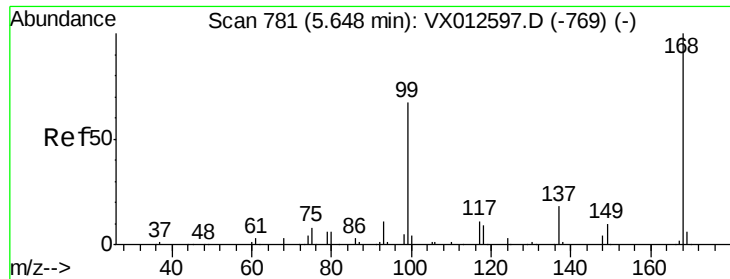
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX100219\
Data File : VX012757.D
Acq On : 02 Oct 2019 13:42
Operator : JC/SP
Sample : K5082-06
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SA-DUP05-20190926

Quant Time: Oct 03 03:11:17 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X092319W.M
Quant Title : SW846 8260
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: VX012757.D

Acq: 02 Oct 2019 13:42

Instrument :

MSVOA_X

ClientSampleId :

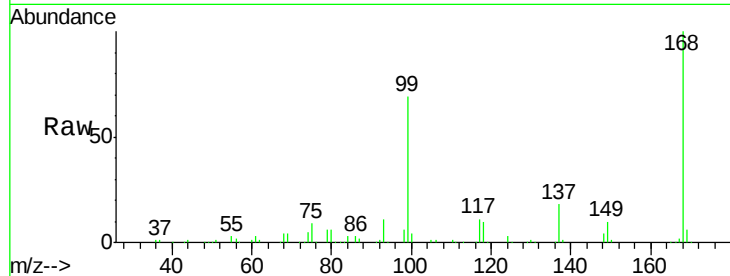
SA-DUP05-20190926

Tot Ion:168 Resp: 178594

Ion Ratio Lower Upper

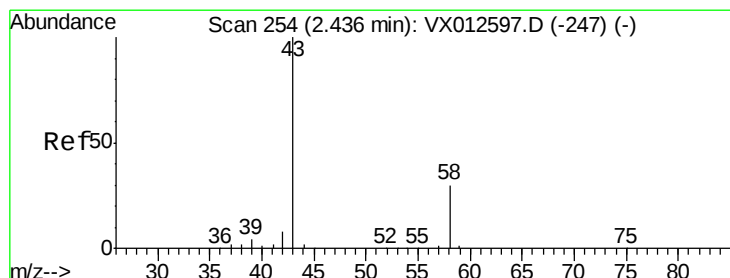
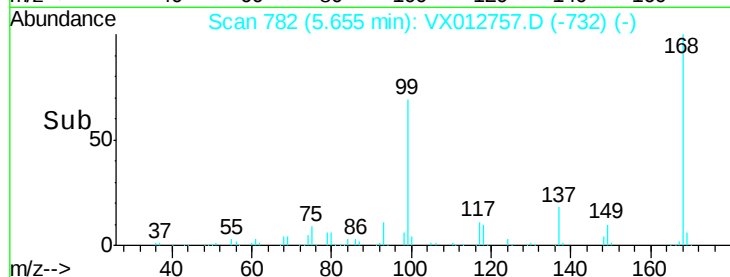
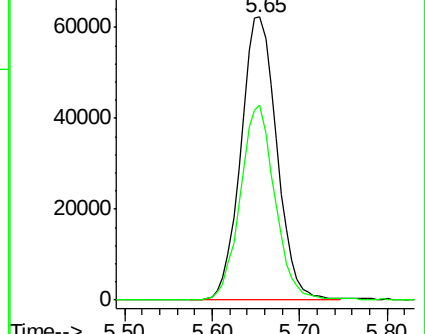
168 100

99 68.7 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: 5.810 ug/l

RT: 2.43 min Scan# 253

Delta R.T. -0.01 min

Lab File: VX012757.D

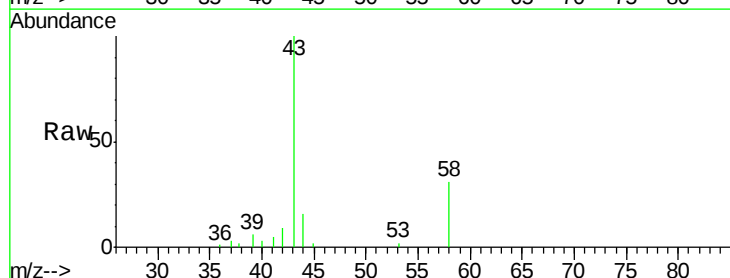
Acq: 02 Oct 2019 13:42

Tgt Ion: 43 Resp: 8004

Ion Ratio Lower Upper

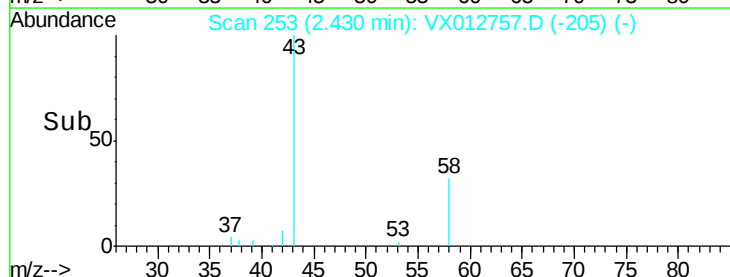
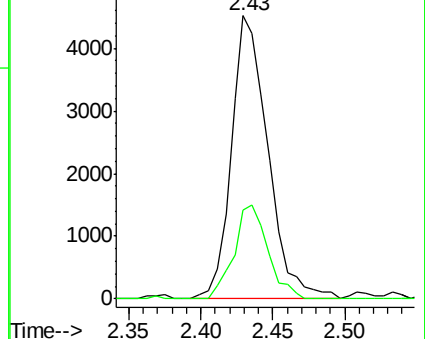
43 100

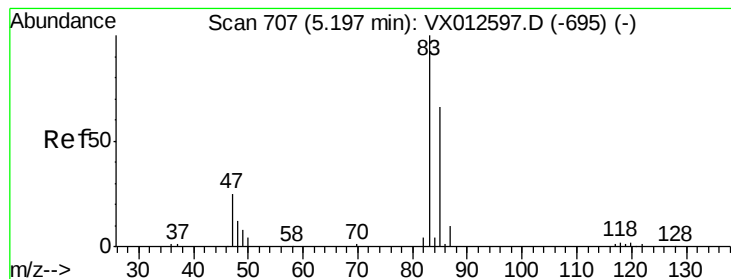
58 31.2 23.3 34.9



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#30

Chloroform

Concen: 0.264 ug/l

RT: 5.20 min Scan# 708

Delta R.T. 0.00 min

Lab File: VX012757.D

Acq: 02 Oct 2019 13:42

Instrument :

MSVOA_X

ClientSampleId :

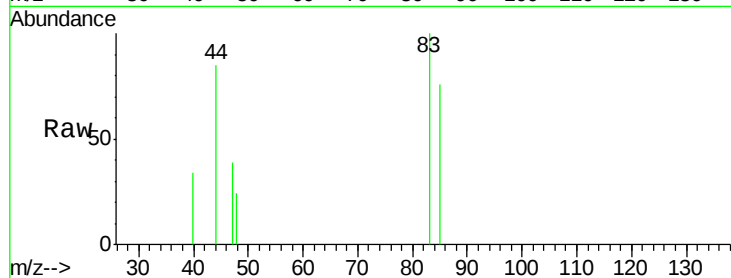
SA-DUP05-20190926

Tot Ion: 83 Resp: 1081

Ion Ratio Lower Upper

83 100

85 76.1 53.0 79.4



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

5.20

400

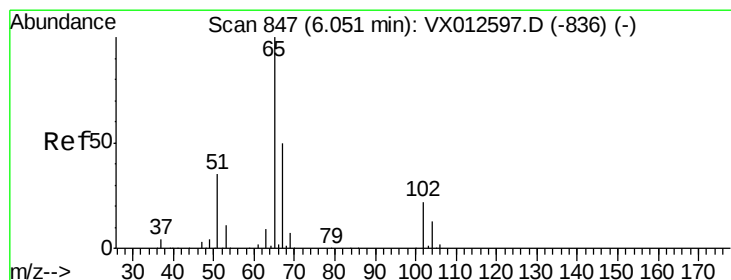
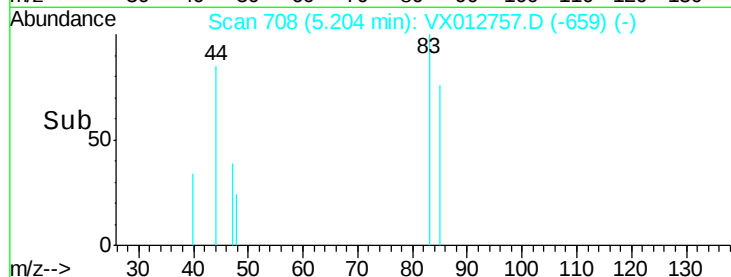
300

200

100

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 48.649 ug/l

RT: 6.05 min Scan# 847

Delta R.T. 0.00 min

Lab File: VX012757.D

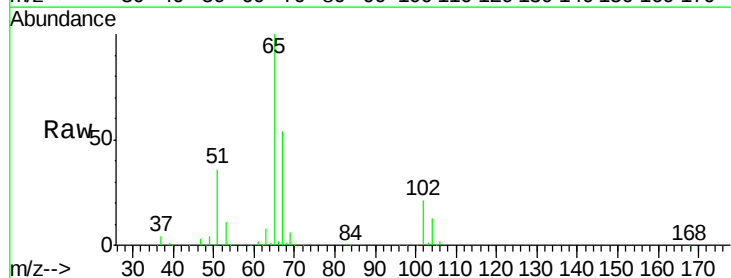
Acq: 02 Oct 2019 13:42

Tgt Ion: 65 Resp: 126519

Ion Ratio Lower Upper

65 100

67 52.3 0.0 101.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.05

50000

40000

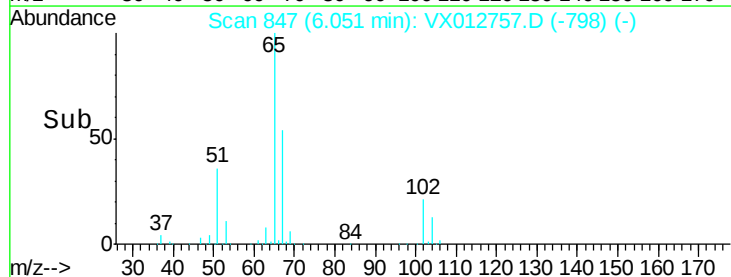
30000

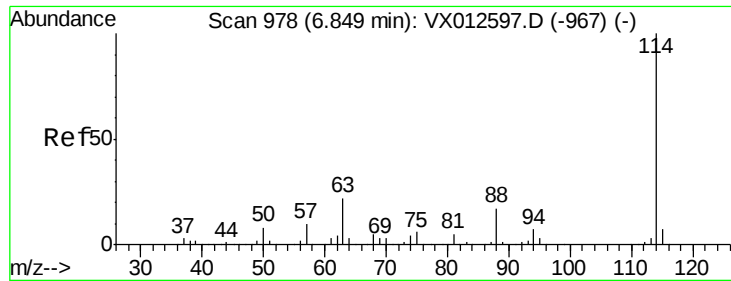
20000

10000

0

Time-->

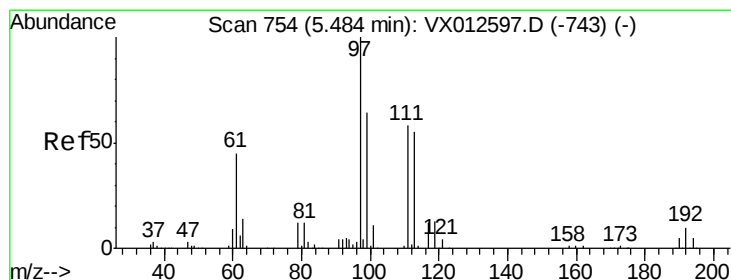
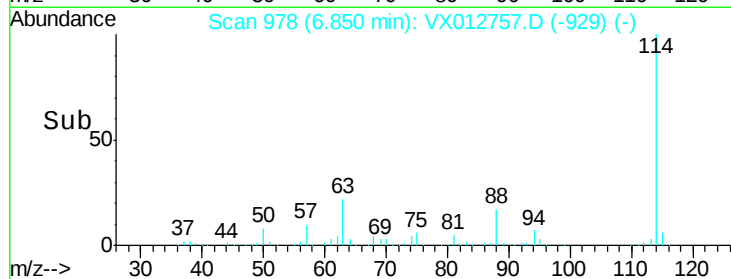
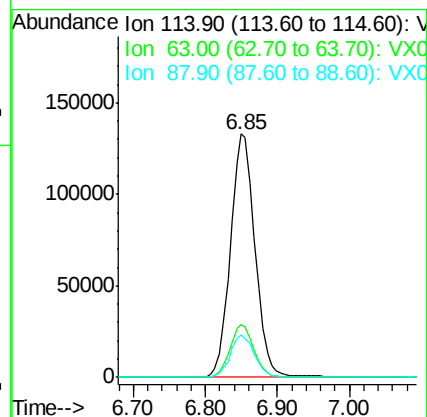
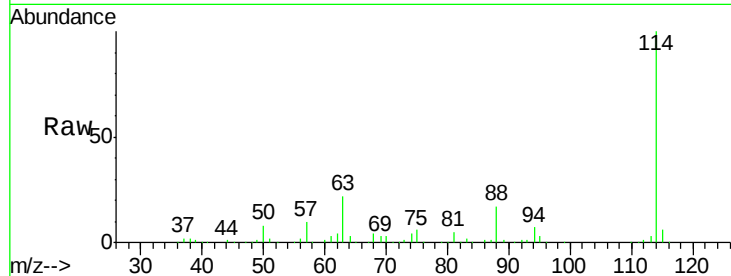




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. 0.00 min
 Lab File: VX012757.D
 Acq: 02 Oct 2019 13:42

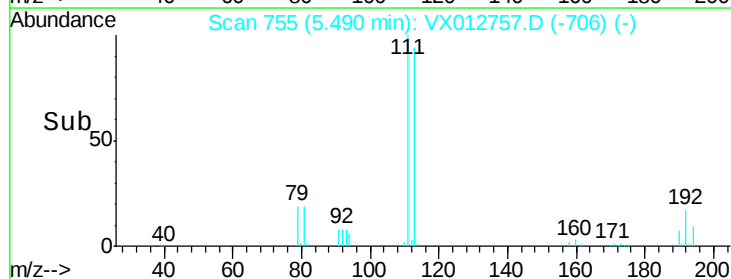
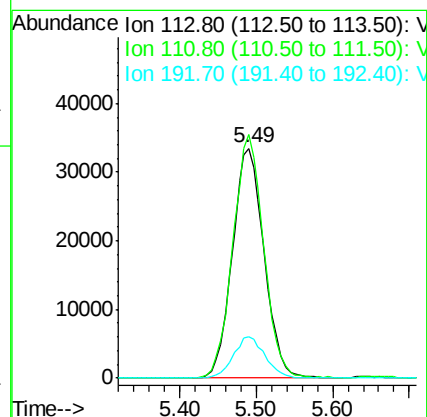
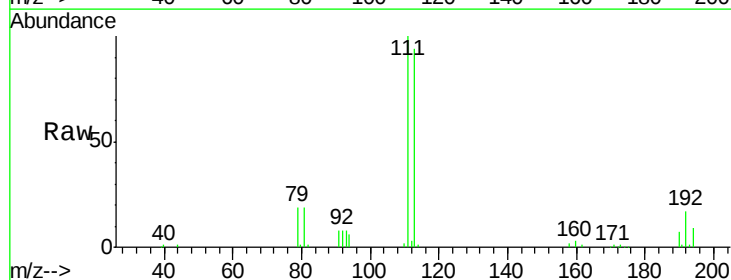
Instrument :
 MSVOA_X
 ClientSampleId :
 SA-DUP05-20190926

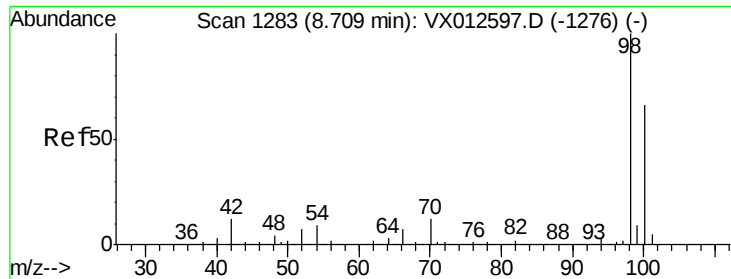
Tot Ion:114	Resp:	315836
Ion Ratio	Lower	Upper
114 100		
63 21.5	0.0	43.2
88 17.4	0.0	33.2



#35
 Dibromofluoromethane
 Concen: 50.913 ug/l
 RT: 5.49 min Scan# 755
 Delta R.T. 0.00 min
 Lab File: VX012757.D
 Acq: 02 Oct 2019 13:42

Tgt Ion:113	Resp:	95765
Ion Ratio	Lower	Upper
113 100		
111 103.0	83.4	125.2
192 17.8	14.4	21.6





#50

Toluene-d8

Concen: 50.745 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX012757.D

Acq: 02 Oct 2019 13:42

Instrument :

MSVOA_X

ClientSampleId :

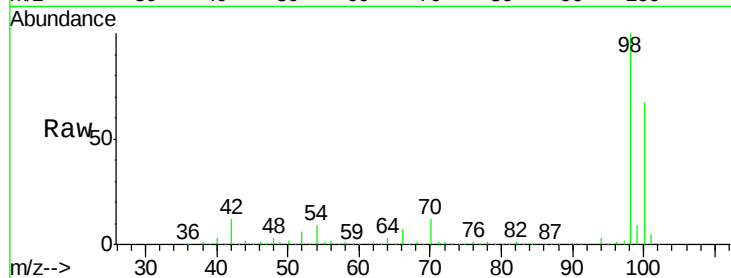
SA-DUP05-20190926

Tot Ion: 98 Resp: 367575

Ion Ratio Lower Upper

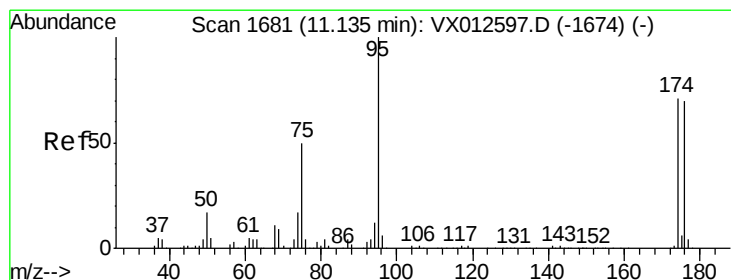
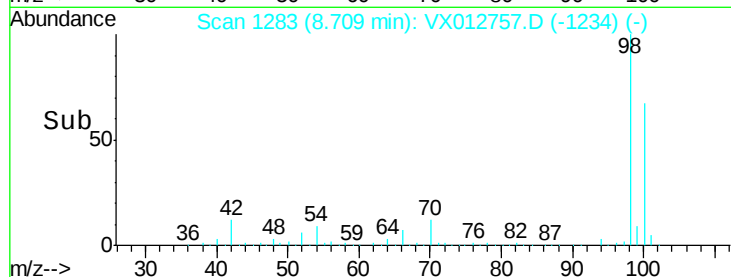
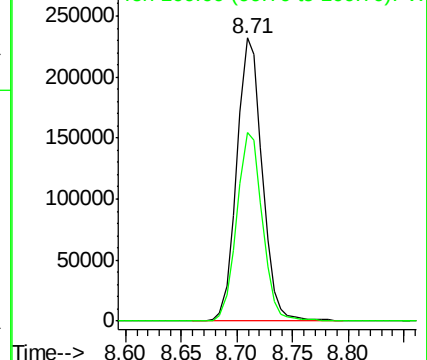
98 100

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: 42.741 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. 0.00 min

Lab File: VX012757.D

Acq: 02 Oct 2019 13:42

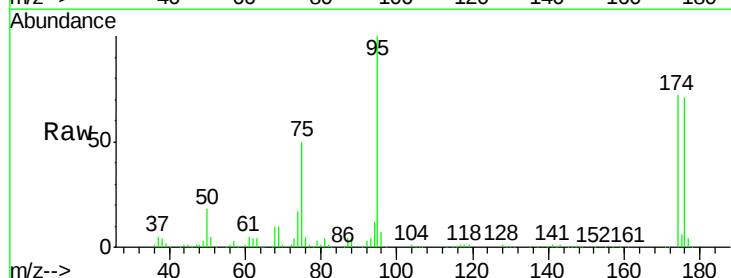
Tgt Ion: 95 Resp: 121736

Ion Ratio Lower Upper

95 100

174 70.6 0.0 140.0

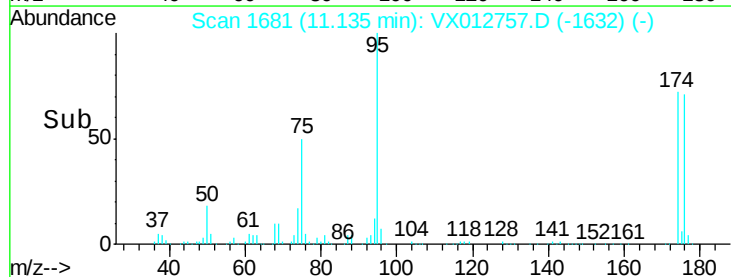
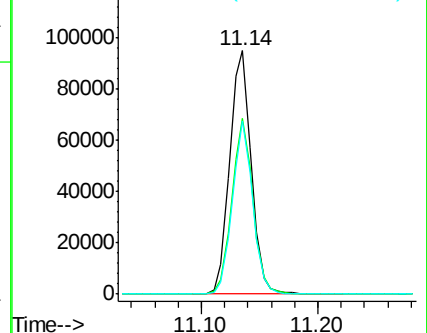
176 67.2 0.0 135.4

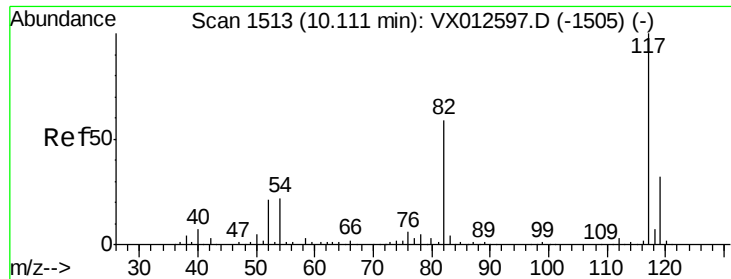


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

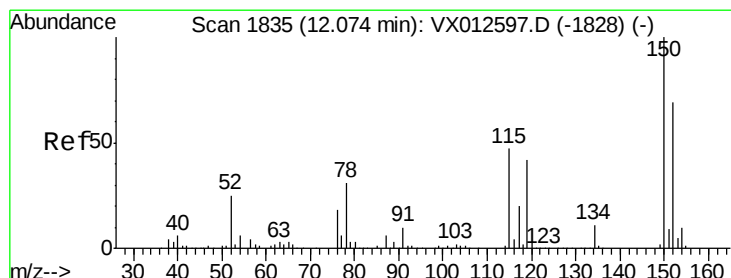
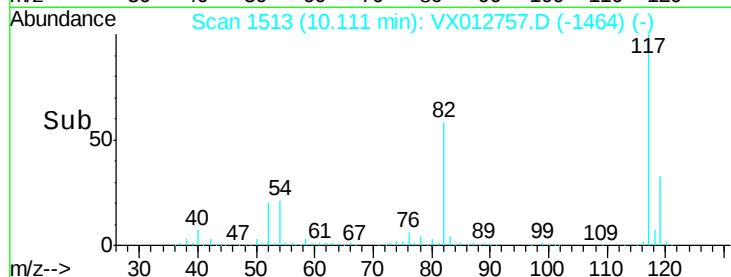
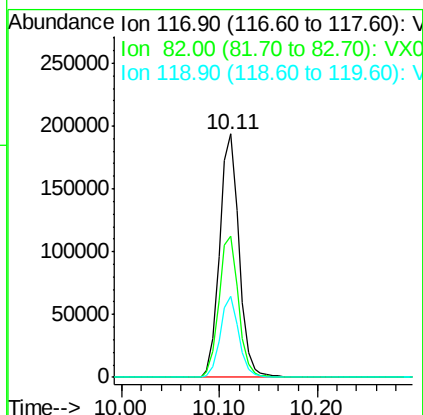
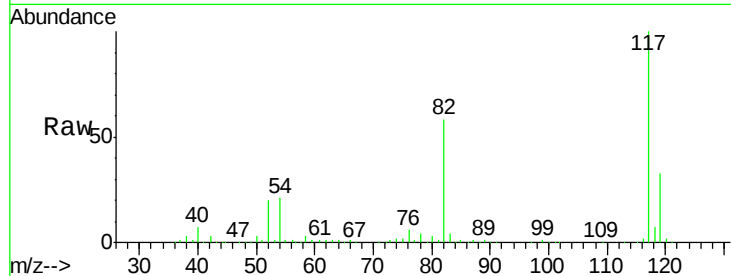




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX012757.D
Acq: 02 Oct 2019 13:42

Instrument :
MSVOA_X
ClientSampleId :
SA-DUP05-20190926

Tot Ion:117 Resp: 266478
Ion Ratio Lower Upper
117 100
82 58.2 45.9 68.9
119 33.1 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: VX012757.D
Acq: 02 Oct 2019 13:42

Tgt Ion:152 Resp: 100515
Ion Ratio Lower Upper
152 100
115 64.2 44.1 132.3
150 156.3 0.0 343.8

