

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100719\
 Data File : VX012844.D
 Acq On : 07 Oct 2019 17:33
 Operator : JC/SP
 Sample : K5154-17
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-105D

Quant Time: Oct 08 12:18:20 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

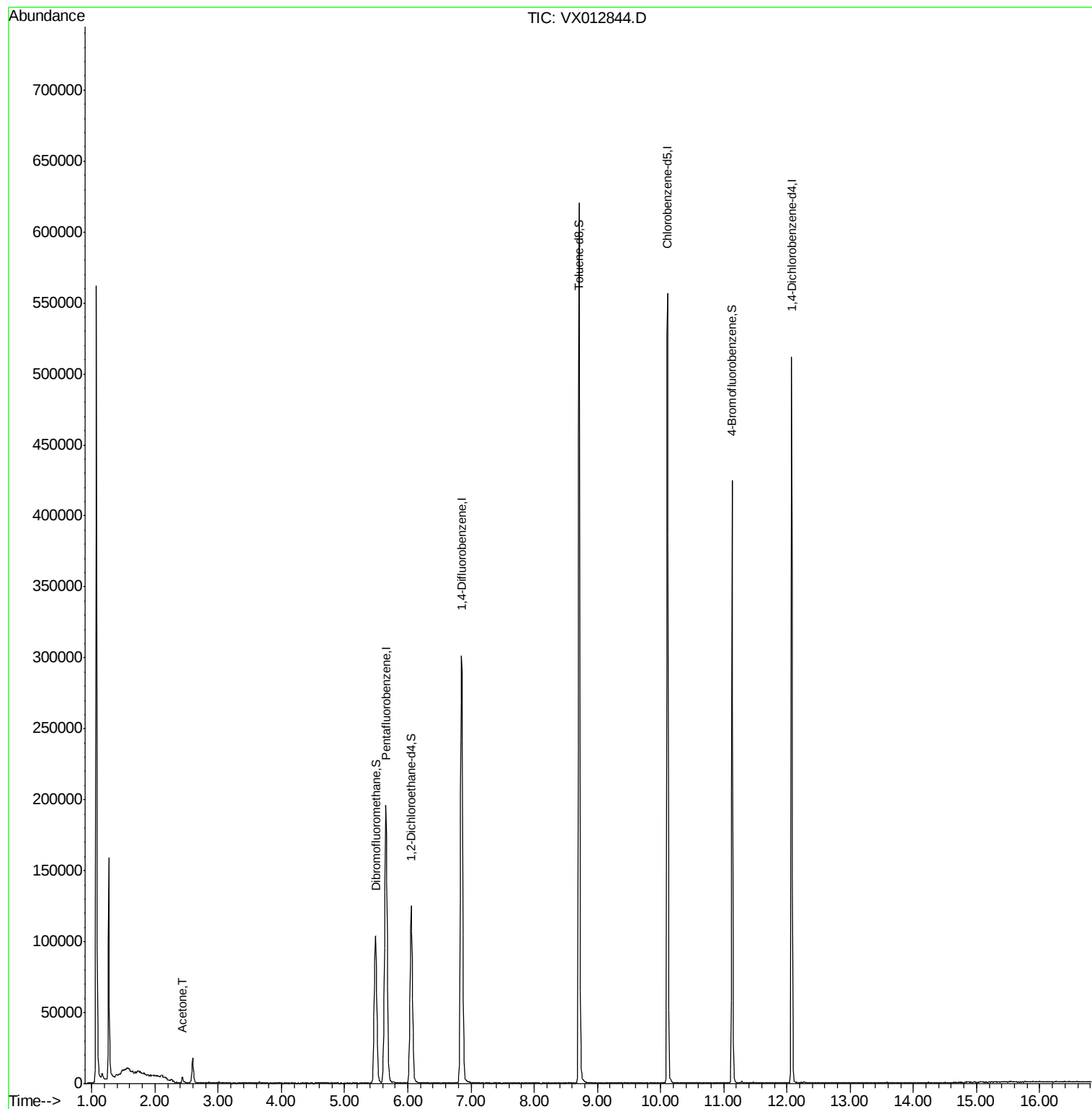
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	179288	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	304882	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	256094	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	100088	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	119322	45.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.40%	
35) Dibromofluoromethane	5.49	113	91603	50.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.90%	
50) Toluene-d8	8.71	98	358022	51.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.40%	
62) 4-Bromofluorobenzene	11.14	95	119803	43.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.14%	
Target Compounds						
16) Acetone	2.43	43	3827	2.767	ug/l	Qvalue 98

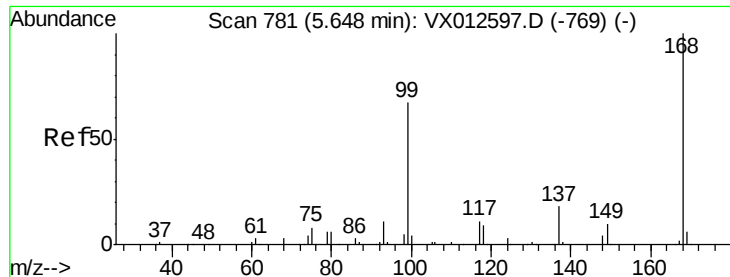
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX100719\
Data File : VX012844.D
Acq On : 07 Oct 2019 17:33
Operator : JC/SP
Sample : K5154-17
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-105D

Quant Time: Oct 08 12:18:20 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: VX012844.D

Acq: 07 Oct 2019 17:33

Instrument :

MSVOA_X

ClientSampleId :

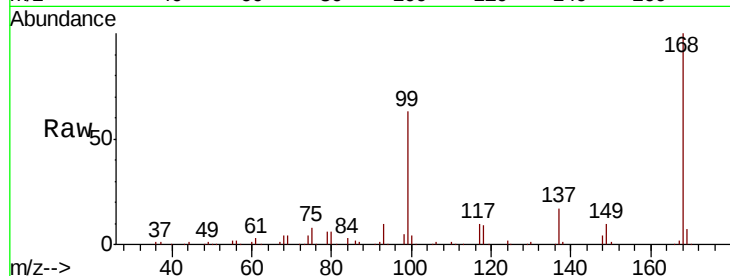
MW-105D

Tot Ion:168 Resp: 179288

Ion Ratio Lower Upper

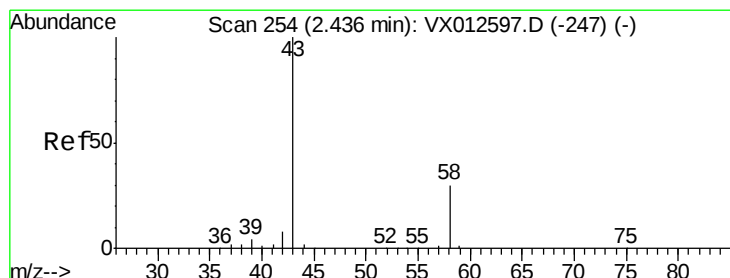
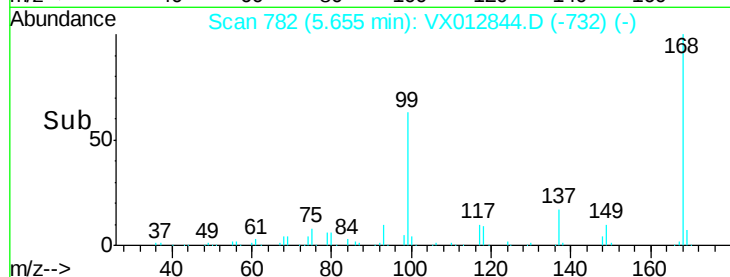
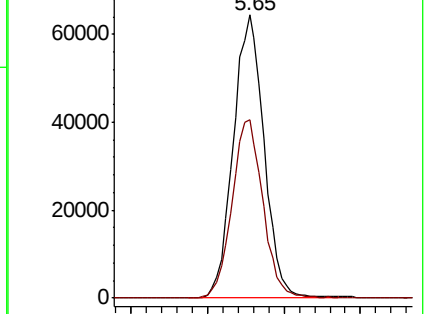
168 100

99 62.9 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: 2.767 ug/l

RT: 2.43 min Scan# 253

Delta R.T. -0.01 min

Lab File: VX012844.D

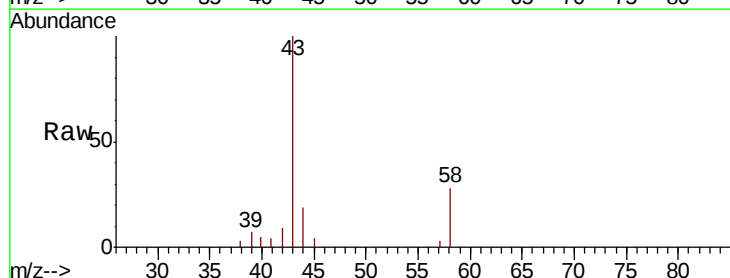
Acq: 07 Oct 2019 17:33

Tgt Ion: 43 Resp: 3827

Ion Ratio Lower Upper

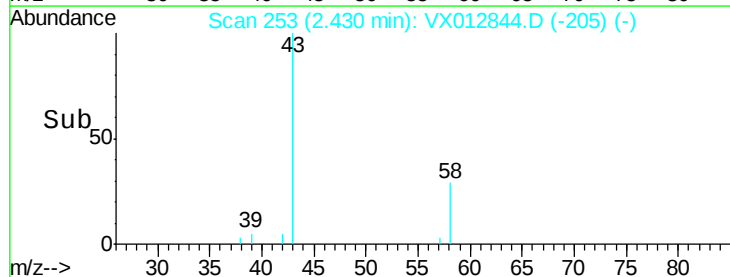
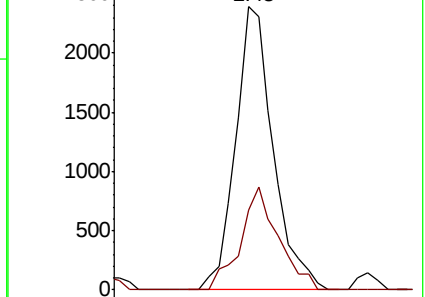
43 100

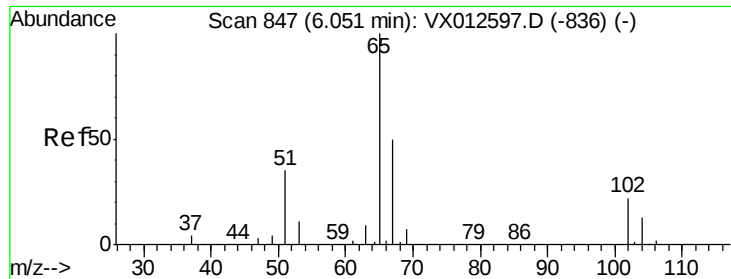
58 28.1 23.3 34.9



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

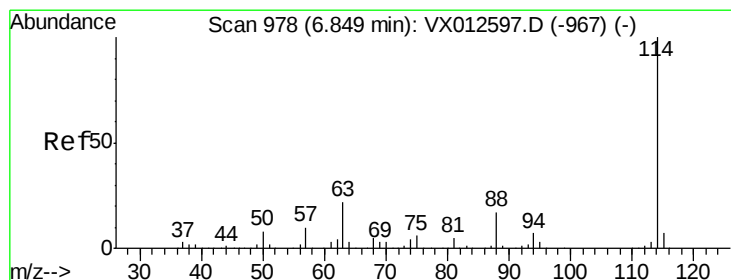
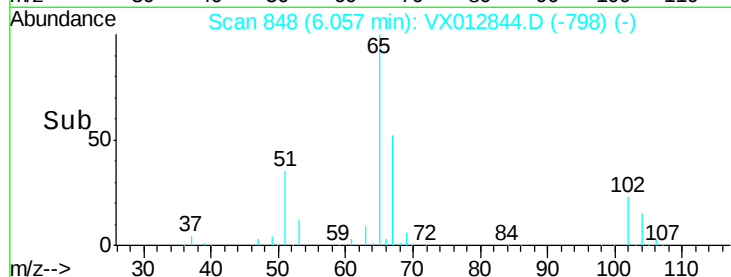
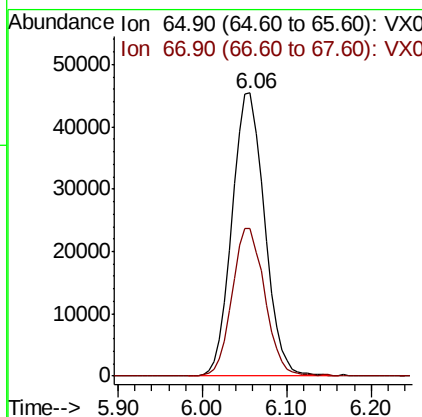
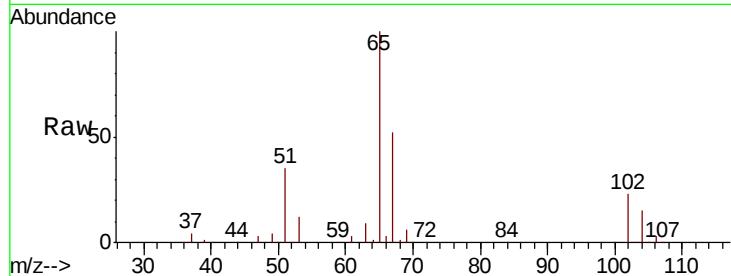




#33
 1,2-Dichloroethane-d4
 Concen: 45.704 ug/l
 RT: 6.06 min Scan# 848
 Delta R.T. 0.01 min
 Lab File: VX012844.D
 Acq: 07 Oct 2019 17:33

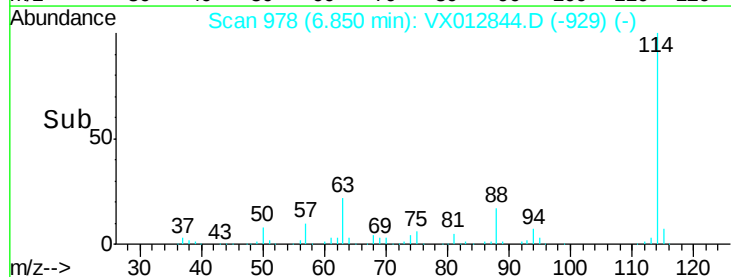
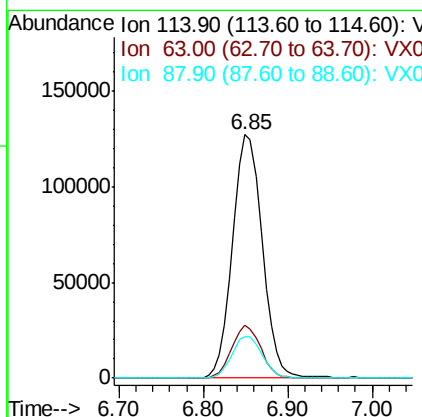
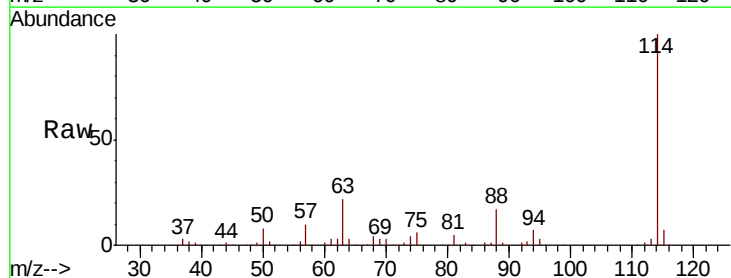
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-105D

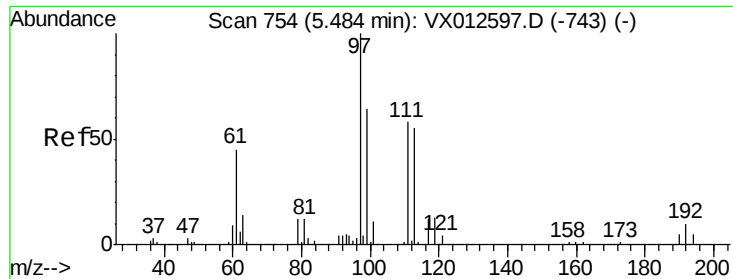
Tot Ion: 65 Resp: 119322
 Ion Ratio Lower Upper
 65 100
 67 52.4 0.0 101.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. 0.00 min
 Lab File: VX012844.D
 Acq: 07 Oct 2019 17:33

Tgt Ion: 114 Resp: 304882
 Ion Ratio Lower Upper
 114 100
 63 21.6 0.0 43.2
 88 17.2 0.0 33.2

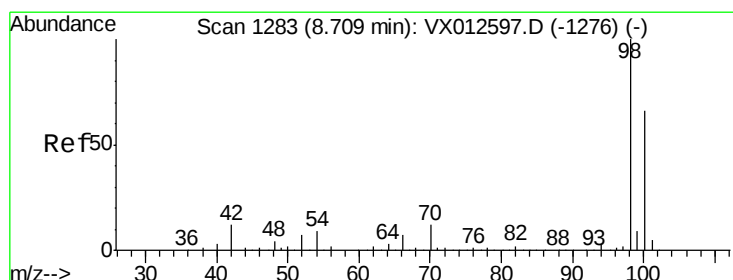
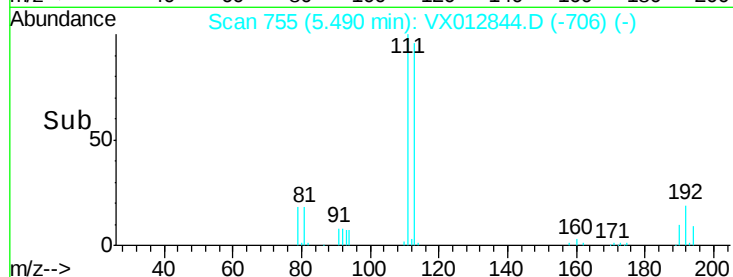
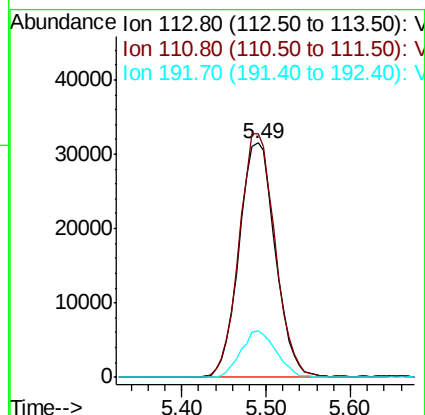
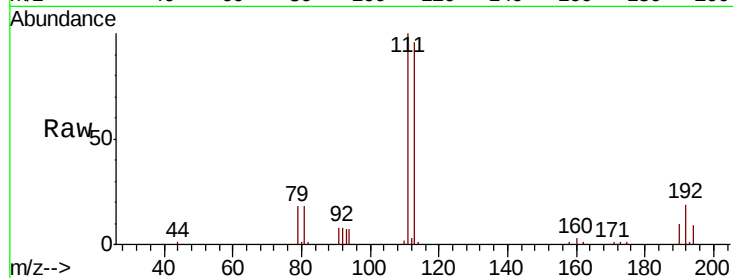




#35
Dibromofluoromethane
Concen: 50.450 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX012844.D
Acq: 07 Oct 2019 17:33

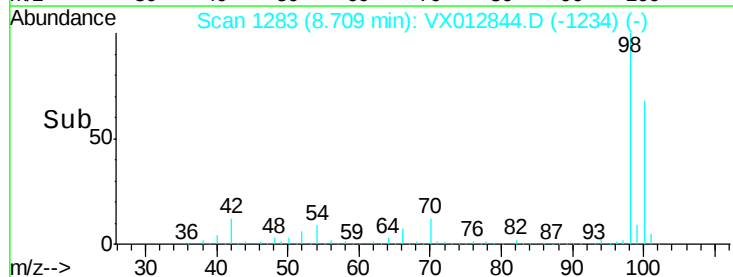
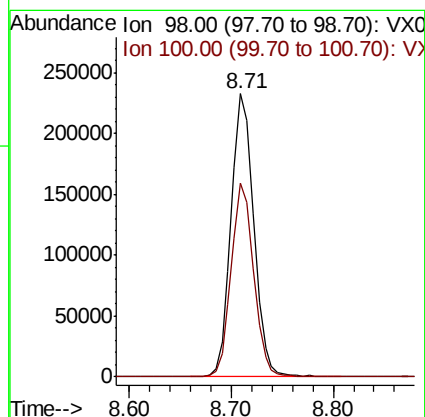
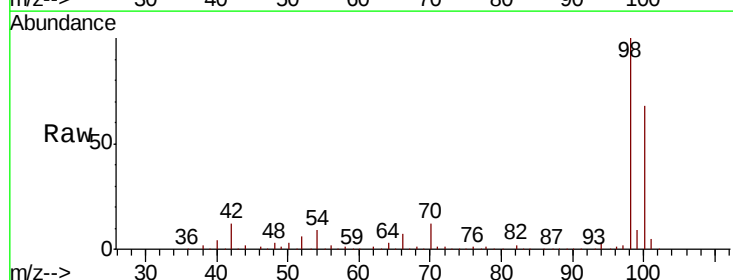
Instrument :
MSVOA_X
ClientSampleId :
MW-105D

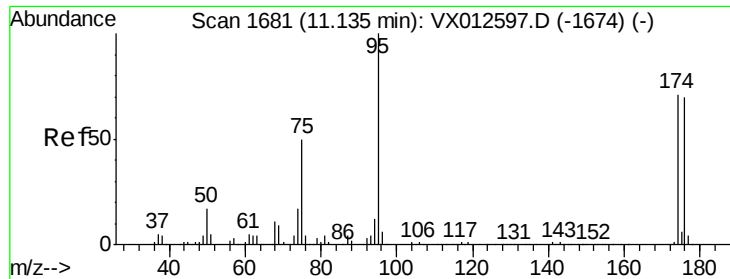
Tot Ion:113 Resp: 91603
Ion Ratio Lower Upper
113 100
111 103.1 83.4 125.2
192 19.5 14.4 21.6



#50
Toluene-d8
Concen: 51.202 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX012844.D
Acq: 07 Oct 2019 17:33

Tgt Ion: 98 Resp: 358022
Ion Ratio Lower Upper
98 100
100 67.6 53.4 80.2





#62

4-Bromofluorobenzene

Concen: 43.574 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. 0.00 min

Lab File: VX012844.D

Acq: 07 Oct 2019 17:33

Instrument :

MSVOA_X

ClientSampleId :

MW-105D

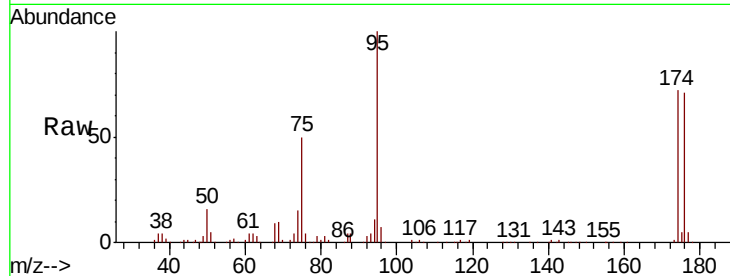
Tot Ion: 95 Resp: 119803

Ion Ratio Lower Upper

95 100

174 72.2 0.0 140.0

176 69.1 0.0 135.4



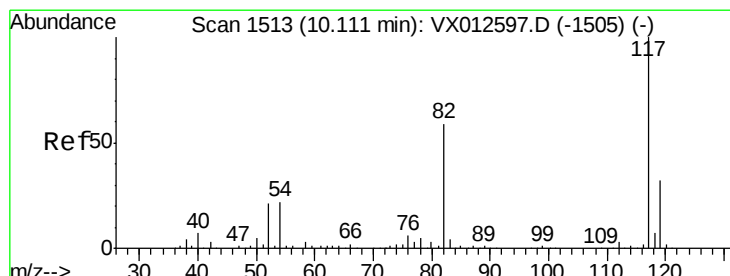
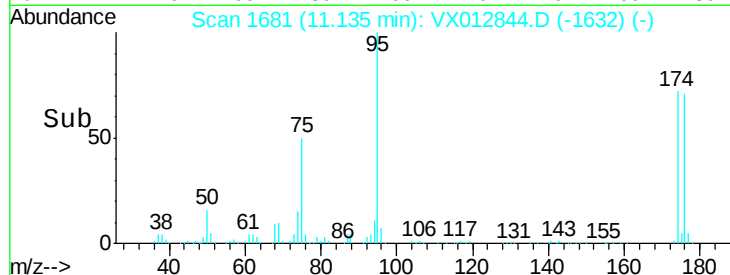
Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

11.14

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1513

Delta R.T. 0.00 min

Lab File: VX012844.D

Acq: 07 Oct 2019 17:33

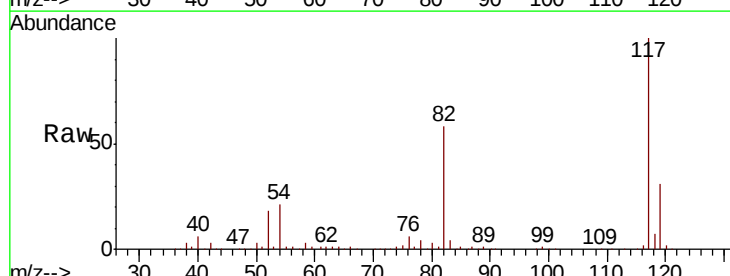
Tgt Ion: 117 Resp: 256094

Ion Ratio Lower Upper

117 100

82 58.0 45.9 68.9

119 31.4 25.3 37.9



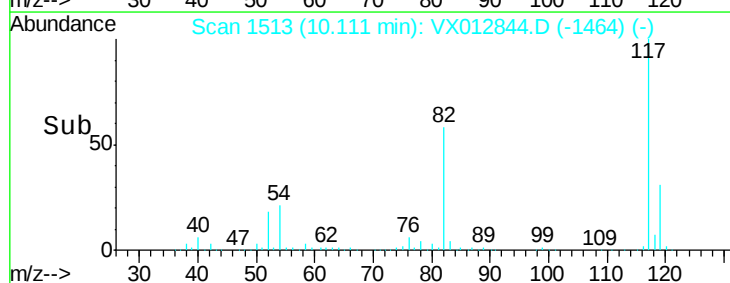
Abundance Ion 116.90 (116.60 to 117.60): V

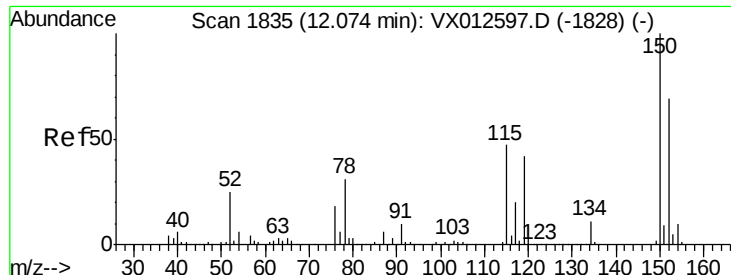
Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V

10.11

Time-->





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.07 min Scan# 1835
 Delta R.T. 0.00 min
 Lab File: VX012844.D
 Acq: 07 Oct 2019 17:33

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-105D

Tot Ion	Ratio	Lower	Upper
152	100		
115	63.4	44.1	132.3
150	153.8	0.0	343.8

