

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX122719\
 Data File : VX014313.D
 Acq On : 27 Dec 2019 16:54
 Operator : JC/SP
 Sample : K6434-06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GW-5

Quant Time: Dec 30 06:14:02 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121319W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 17 03:01:07 2019
 Response via : Initial Calibration

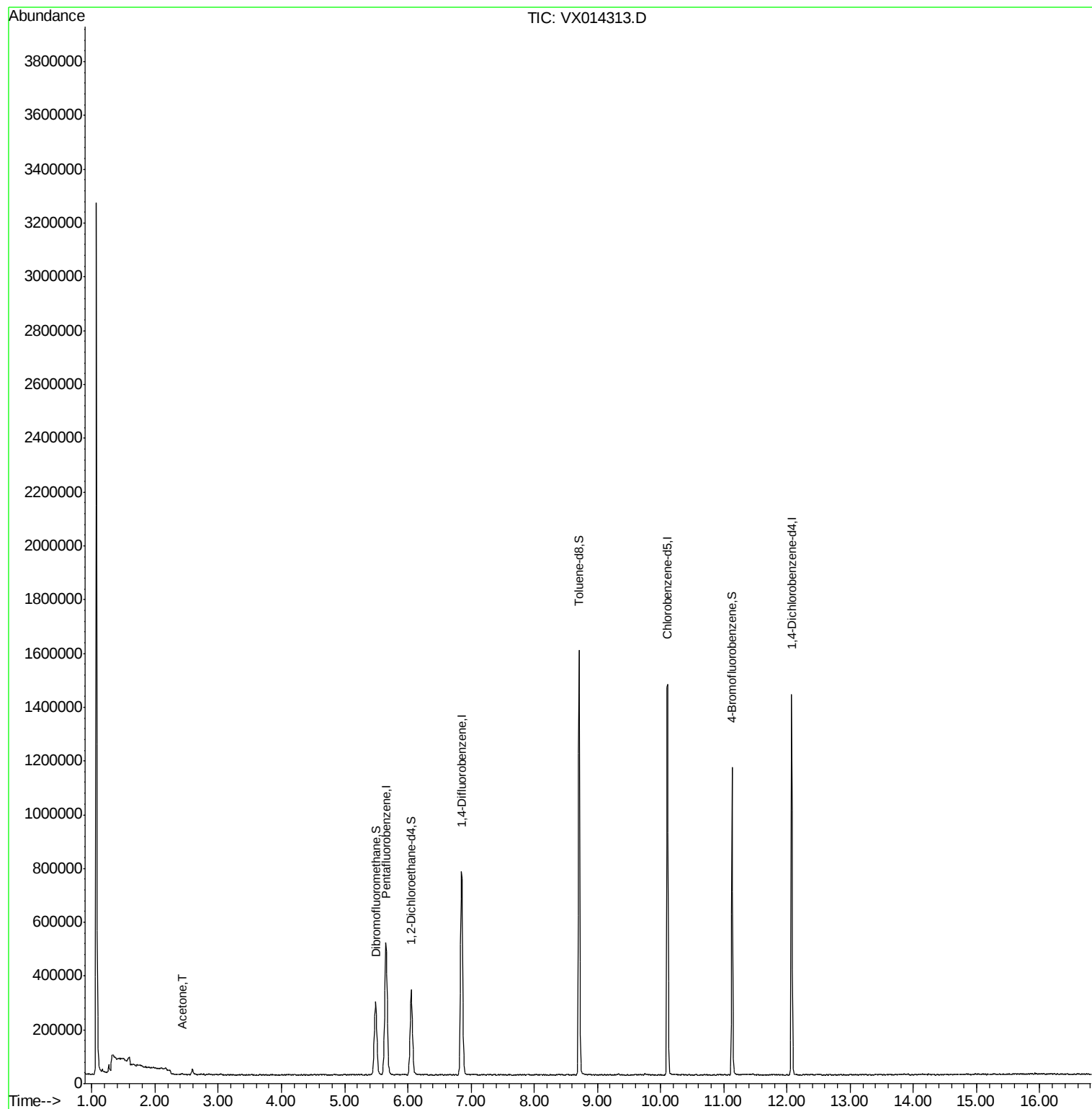
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	506313	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	785453	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	691553	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	300181	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	285796	49.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.60%	
35) Dibromofluoromethane	5.49	113	236355	49.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.00%	
50) Toluene-d8	8.71	98	932284	50.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.30%	
62) 4-Bromofluorobenzene	11.14	95	303599	44.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.36%	
Target Compounds						
16) Acetone	2.44	43	5286	1.419	ug/l	Qvalue 100

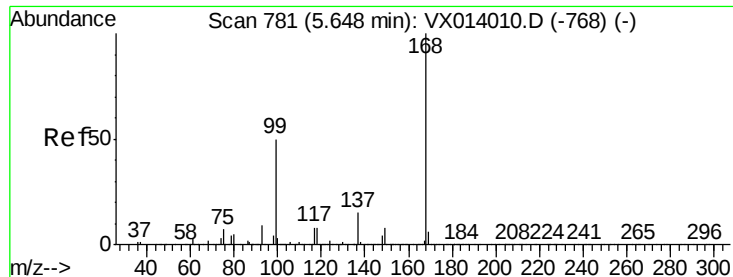
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. 0.01 min

Lab File: VX014313.D

Acq: 27 Dec 2019 16:54

Instrument :

MSVOA_X

ClientSampleId :

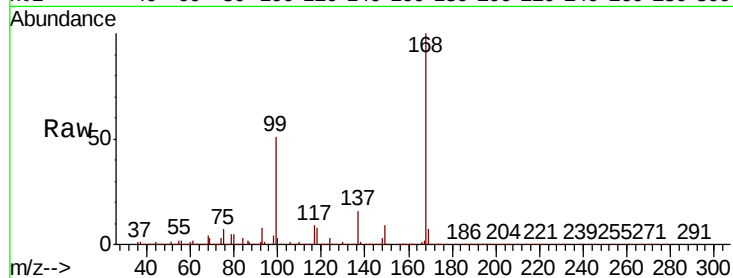
GW-5

Tot Ion:168 Resp: 506313

Ion Ratio Lower Upper

168 100

99 51.0 40.3 60.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

200000

150000

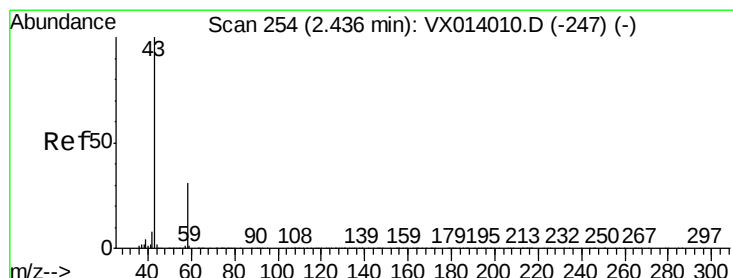
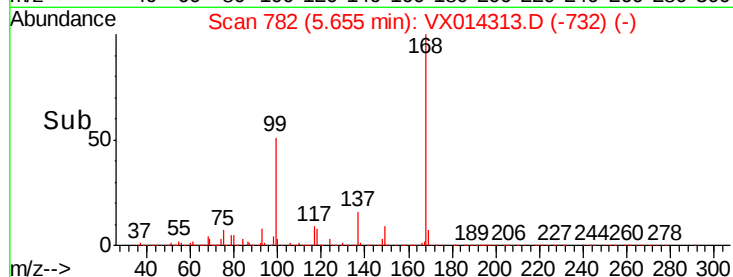
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#16

Acetone

Concen: 1.419 ug/l

RT: 2.44 min Scan# 254

Delta R.T. 0.00 min

Lab File: VX014313.D

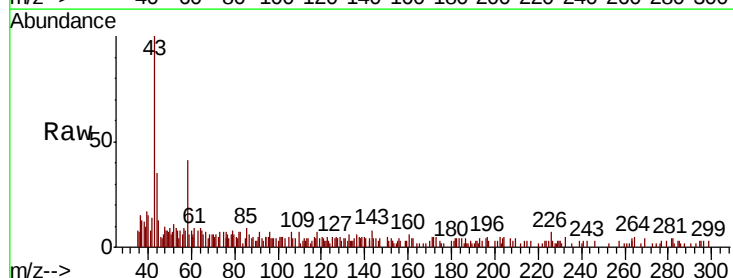
Acq: 27 Dec 2019 16:54

Tgt Ion: 43 Resp: 5286

Ion Ratio Lower Upper

43 100

58 31.1 24.9 37.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.44

3000

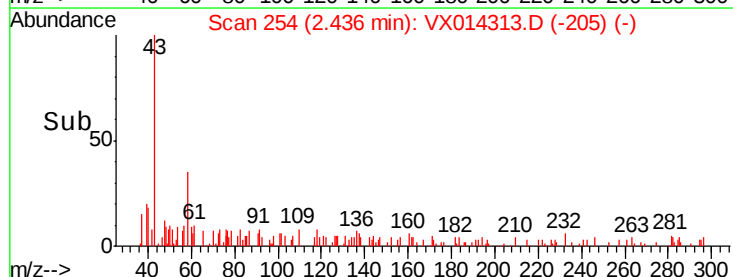
2000

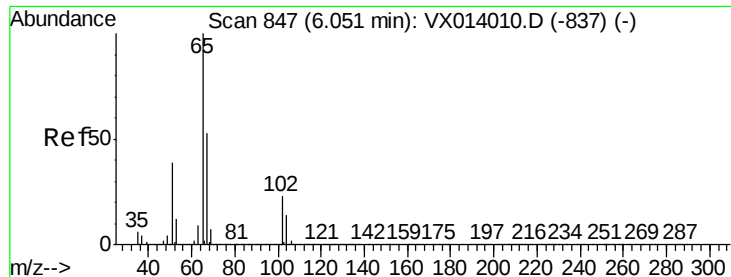
1000

0

Time-->

2.40 2.45 2.50





#33

1,2-Dichloroethane-d4

Concen: 49.804 ug/l

RT: 6.06 min Scan# 848

Delta R.T. 0.01 min

Lab File: VX014313.D

Acq: 27 Dec 2019 16:54

Instrument :

MSVOA_X

ClientSampleId :

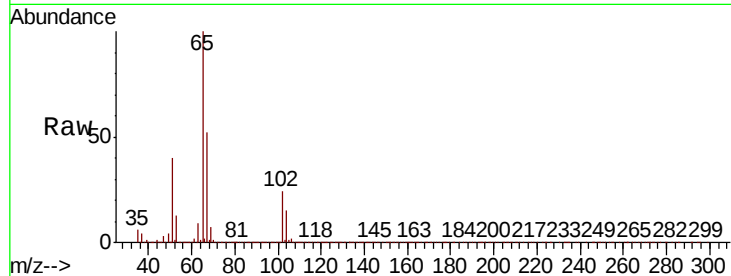
GW-5

Tot Ion: 65 Resp: 285796

Ion Ratio Lower Upper

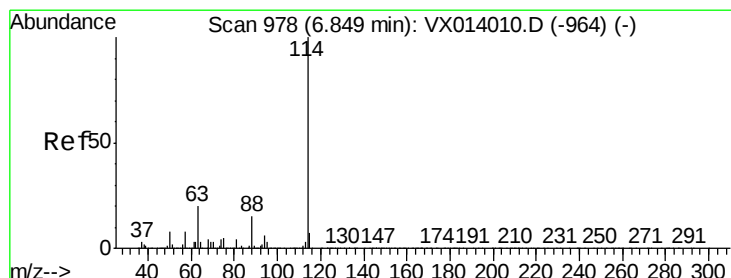
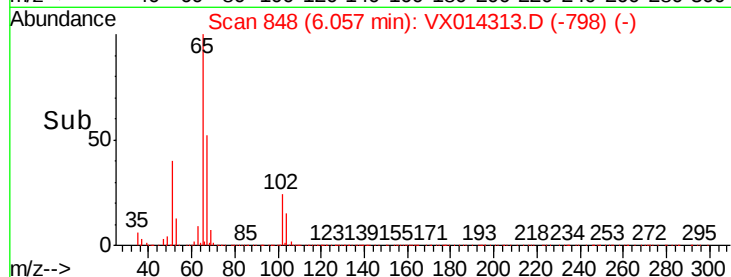
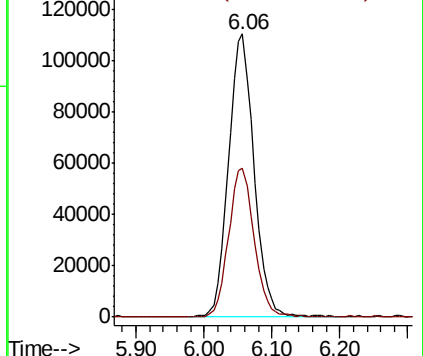
65 100

67 52.8 0.0 106.4



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: VX014313.D

Acq: 27 Dec 2019 16:54

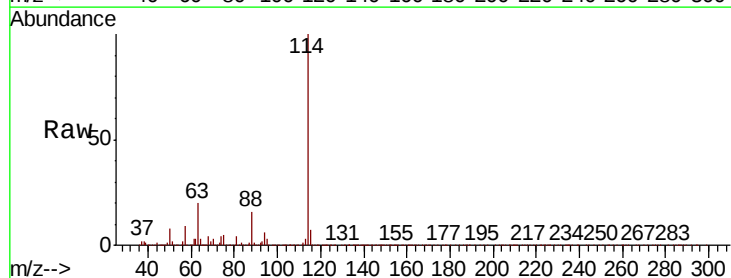
Tgt Ion: 114 Resp: 785453

Ion Ratio Lower Upper

114 100

63 20.2 0.0 40.8

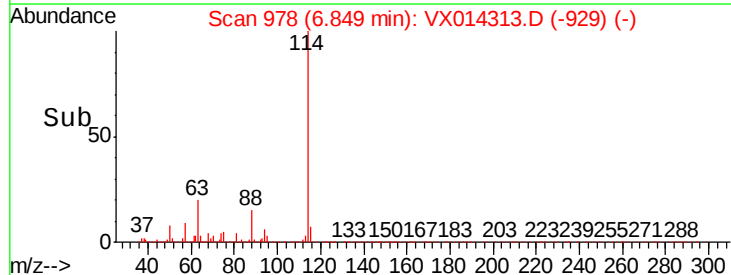
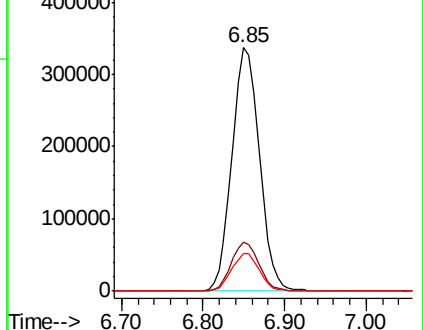
88 15.4 0.0 30.4



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

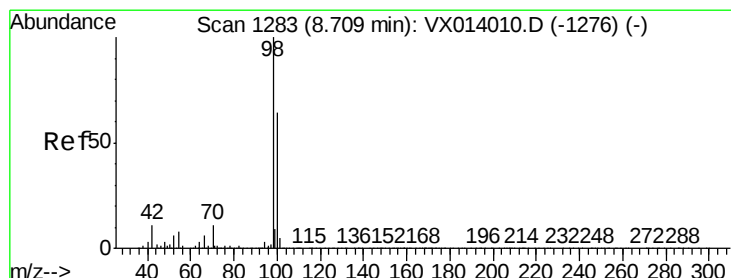
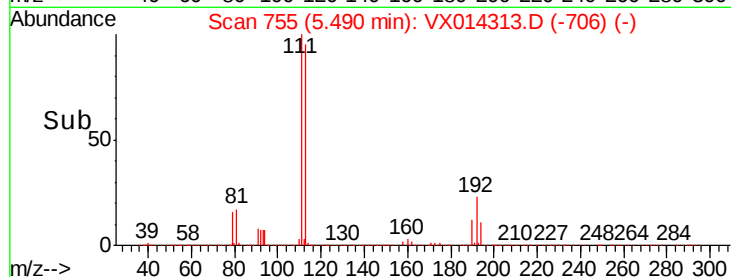
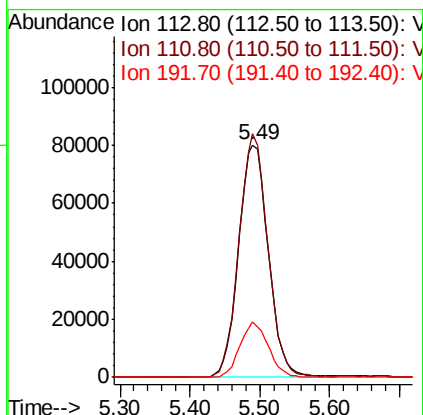
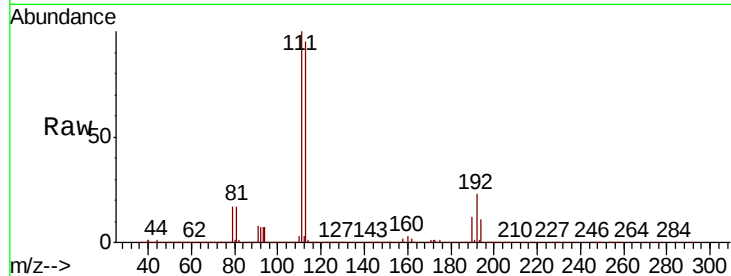




#35
Dibromofluoromethane
Concen: 49.502 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX014313.D
Acq: 27 Dec 2019 16:54

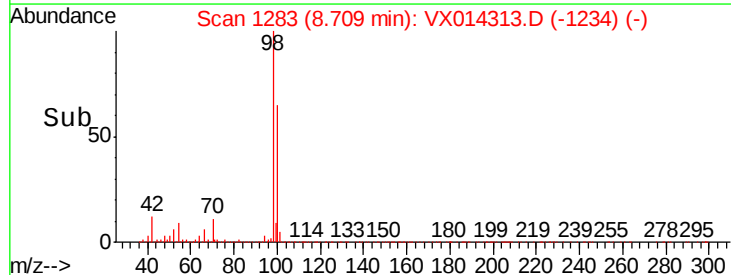
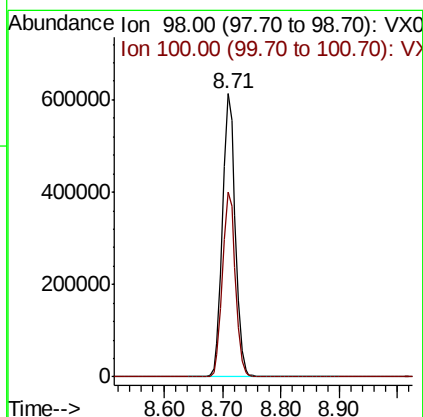
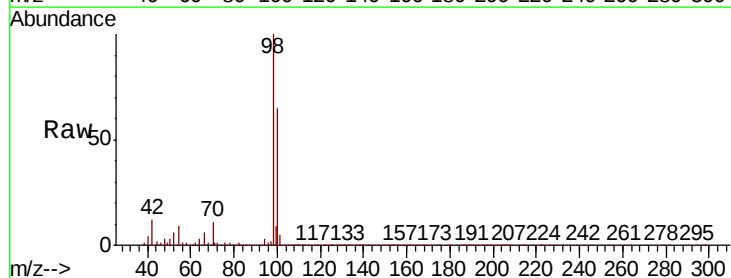
Instrument :
MSVOA_X
ClientSampled :
GW-5

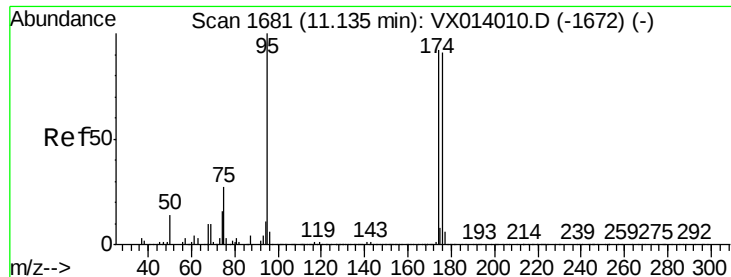
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.4	82.0	123.0
192	22.5	19.3	28.9



#50
Toluene-d8
Concen: 50.152 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX014313.D
Acq: 27 Dec 2019 16:54

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.9	52.9	79.3





#62

4-Bromofluorobenzene

Concen: 44.679 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. 0.00 min

Lab File: VX014313.D

Acq: 27 Dec 2019 16:54

Instrument :

MSVOA_X

ClientSampleId :

GW-5

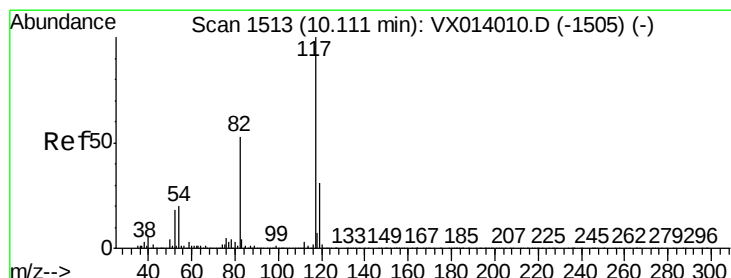
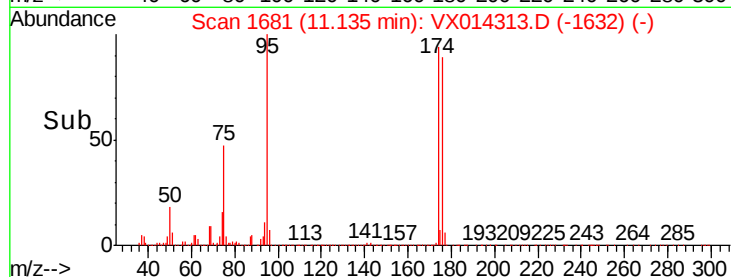
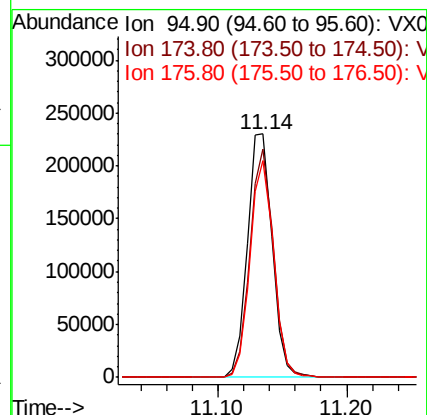
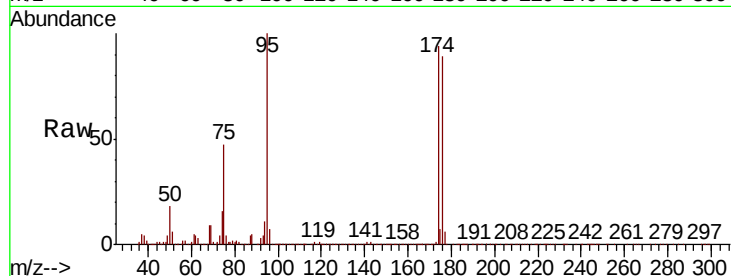
Tot Ion: 95 Resp: 303599

Ion Ratio Lower Upper

95 100

174 88.7 0.0 175.8

176 85.0 0.0 173.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1513

Delta R.T. 0.00 min

Lab File: VX014313.D

Acq: 27 Dec 2019 16:54

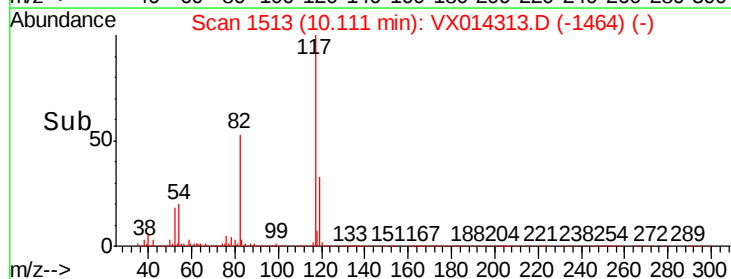
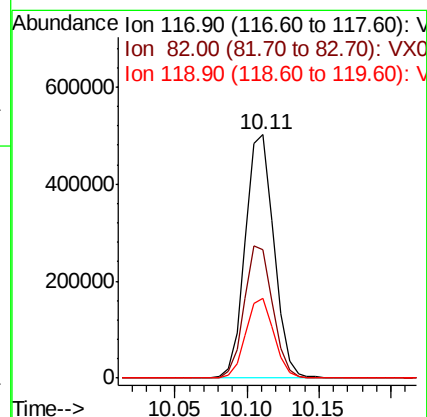
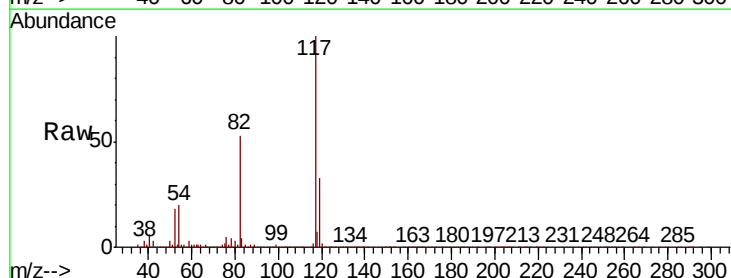
Tgt Ion: 117 Resp: 691553

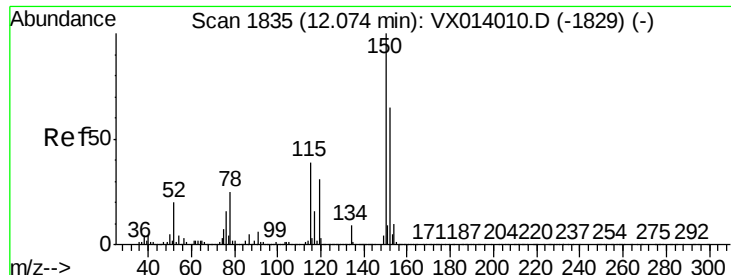
Ion Ratio Lower Upper

117 100

82 52.7 42.2 63.4

119 32.7 25.1 37.7





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1835

Delta R.T. 0.00 min

Lab File: VX014313.D

Acq: 27 Dec 2019 16:54

Instrument :

MSVOA_X

ClientSampleId :

GW-5

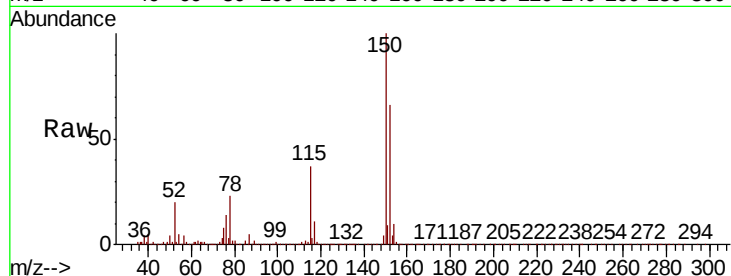
Tot Ion:152 Resp: 300181

Ion Ratio Lower Upper

152 100

115 55.8 38.3 114.9

150 155.0 0.0 345.4



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

