

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100419\
 Data File : VX012817.D
 Acq On : 04 Oct 2019 17:21
 Operator : JC/SP
 Sample : K5189-21
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FC-MW02IR1-20191001

Quant Time: Oct 05 05:45:33 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

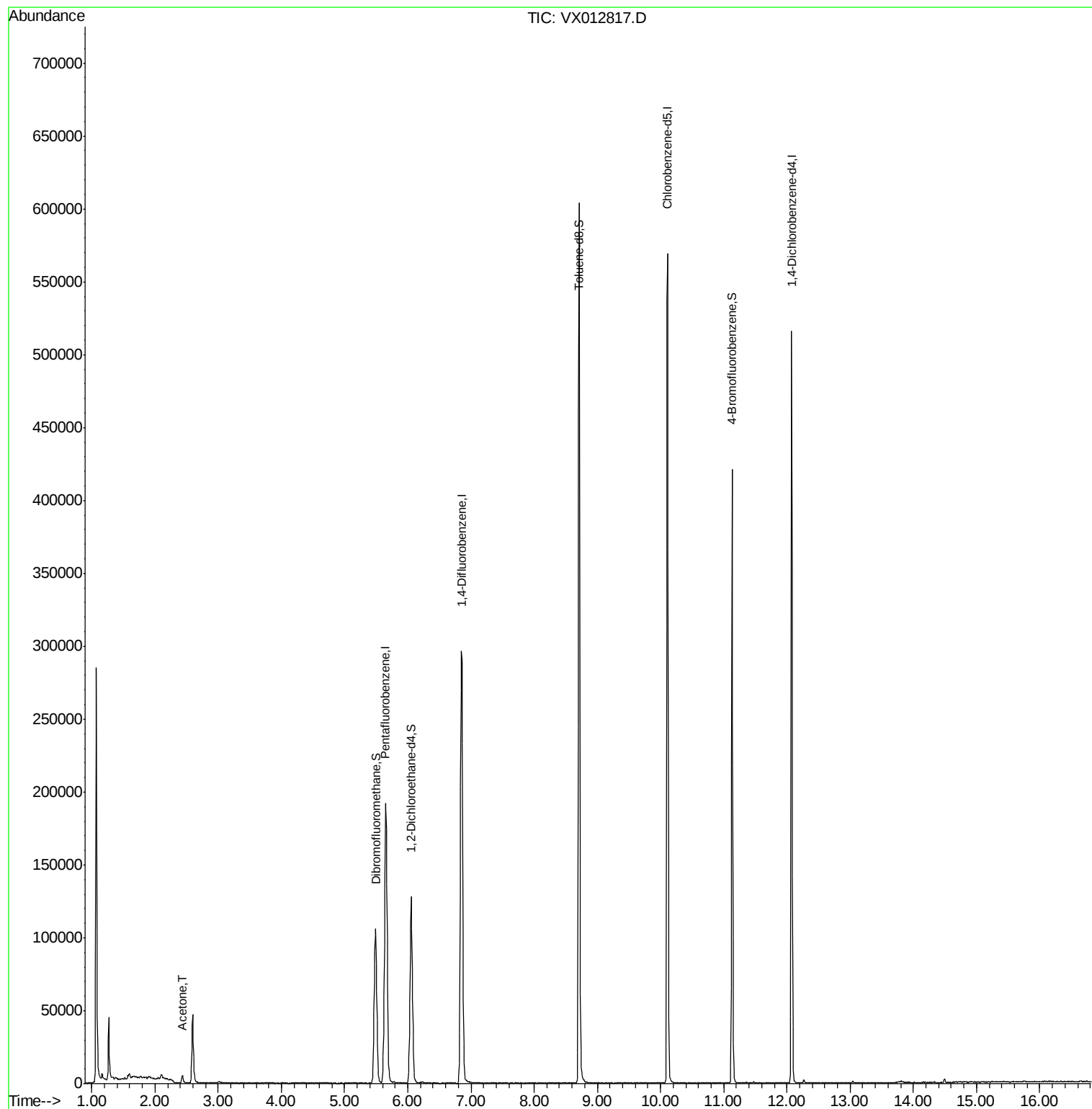
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	174734	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	301360	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	257474	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	98763	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	117986	46.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.74%	
35) Dibromofluoromethane	5.49	113	92865	51.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.48%	
50) Toluene-d8	8.71	98	356504	51.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.16%	
62) 4-Bromofluorobenzene	11.14	95	120500	44.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.68%	
Target Compounds						
16) Acetone	2.44	43	5678	4.213	ug/l #	Qvalue 83

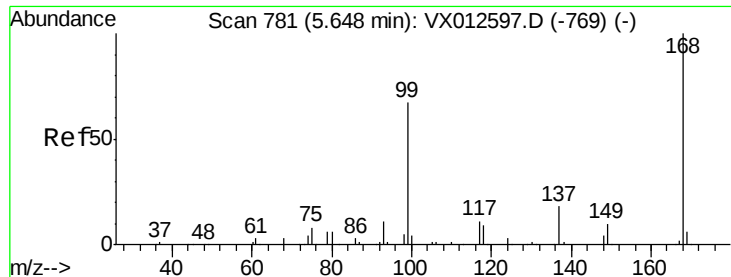
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX012817.D

Acq: 04 Oct 2019 17:21

Instrument :

MSVOA_X

ClientSampleId :

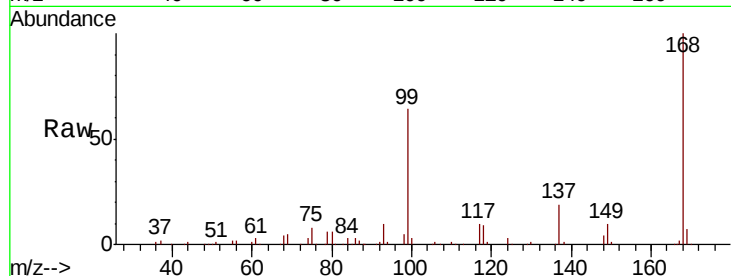
FC-MW02IR1-20191001

Tot Ion:168 Resp: 174734

Ion Ratio Lower Upper

168 100

99 64.3 51.4 77.2



Abundance Ion 167.90 (167.60 to 168.60): VX012597.D (-769) (-)

Ion 98.90 (98.60 to 99.60): VX012597.D (-769) (-)

5.65

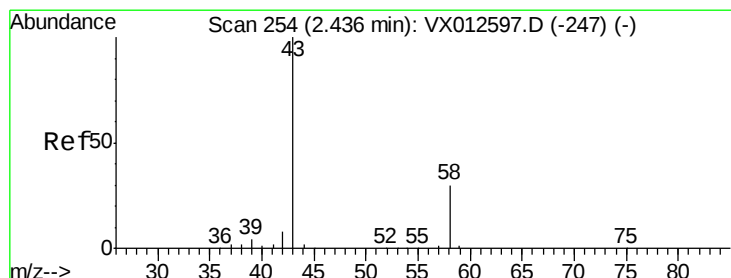
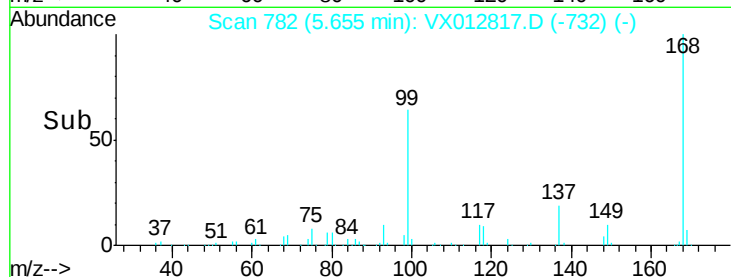
60000

40000

20000

0

Time--> 5.50 5.60 5.70



#16

Acetone

Concen: 4.213 ug/l

RT: 2.44 min Scan# 254

Delta R.T. 0.00 min

Lab File: VX012817.D

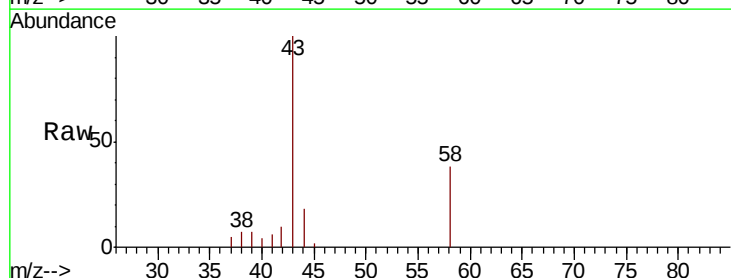
Acq: 04 Oct 2019 17:21

Tgt Ion: 43 Resp: 5678

Ion Ratio Lower Upper

43 100

58 38.1 23.3 34.9#



Abundance Ion 43.00 (42.70 to 43.70): VX012597.D (-247) (-)

Ion 58.00 (57.70 to 58.70): VX012597.D (-247) (-)

2.44

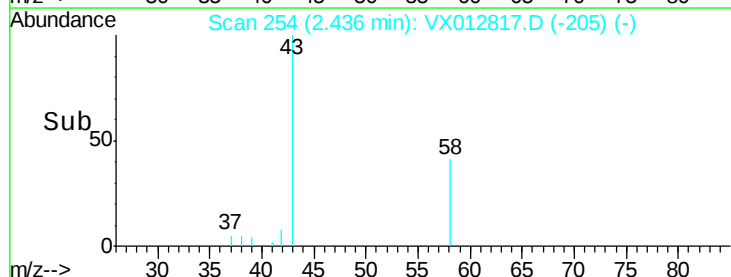
3000

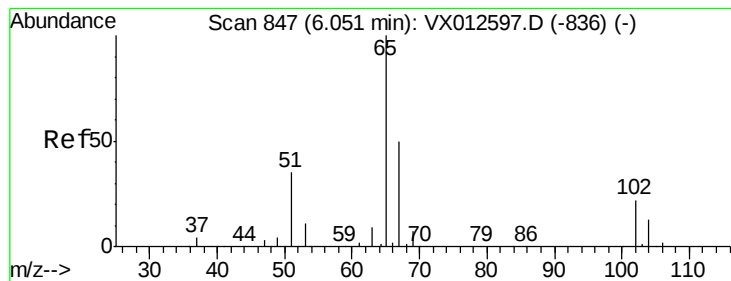
2000

1000

0

Time--> 2.35 2.40 2.45 2.50





#33

1,2-Dichloroethane-d4

Concen: 46.370 ug/l

RT: 6.05 min Scan# 847

Delta R.T. 0.00 min

Lab File: VX012817.D

Acq: 04 Oct 2019 17:21

Instrument :

MSVOA_X

ClientSampleId :

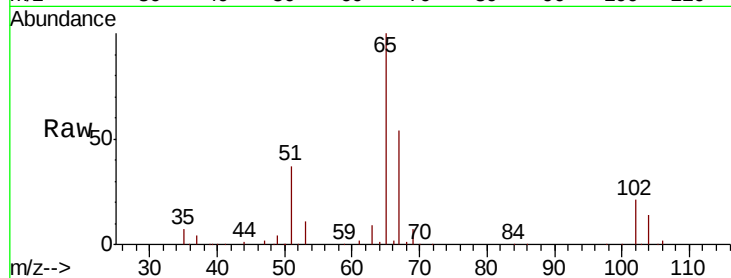
FC-MW02IR1-20191001

Tot Ion: 65 Resp: 117986

Ion Ratio Lower Upper

65 100

67 52.9 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

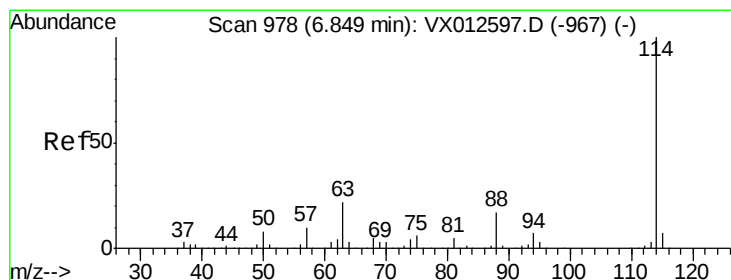
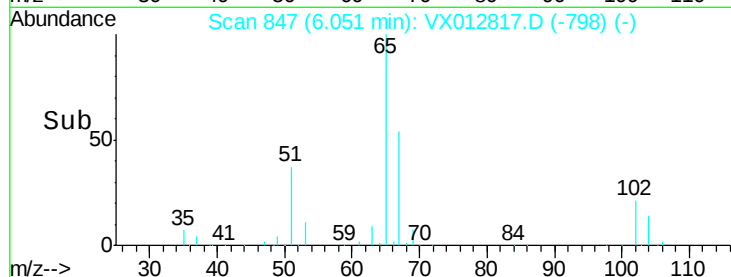
30000

20000

10000

0

Time--> 5.90 6.00 6.10 6.20



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 978

Delta R.T. 0.00 min

Lab File: VX012817.D

Acq: 04 Oct 2019 17:21

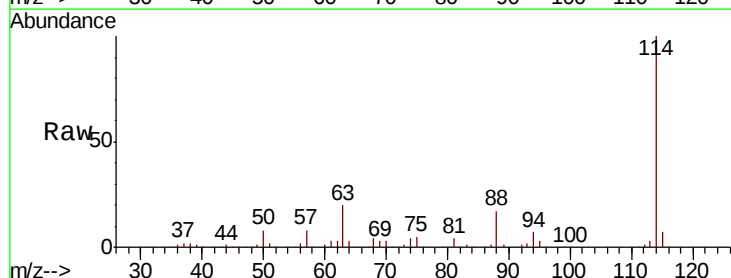
Tgt Ion: 114 Resp: 301360

Ion Ratio Lower Upper

114 100

63 20.5 0.0 43.2

88 17.2 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

6.85

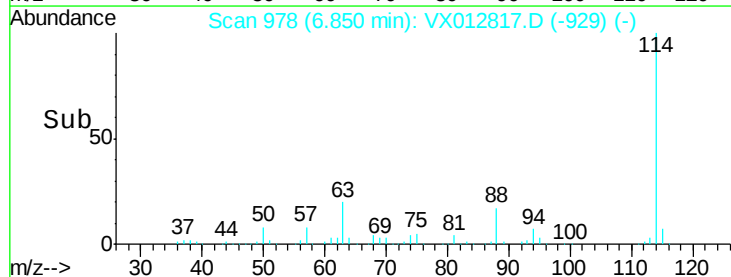
150000

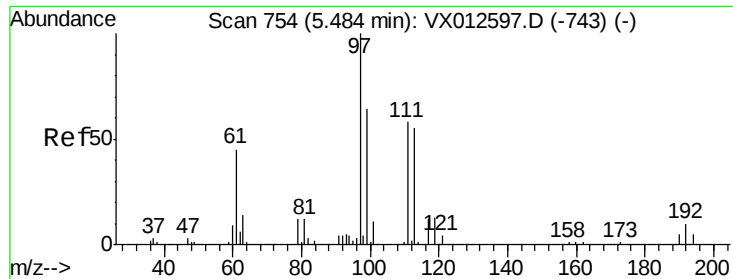
100000

50000

0

Time--> 6.80 6.90 7.00

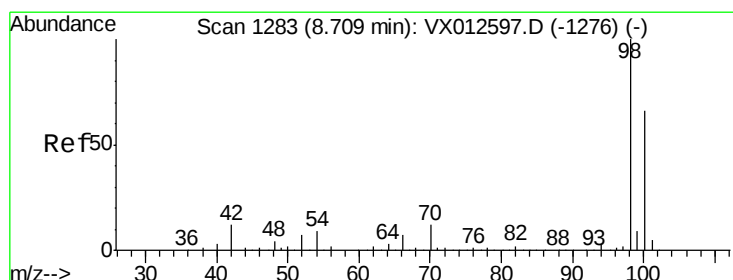
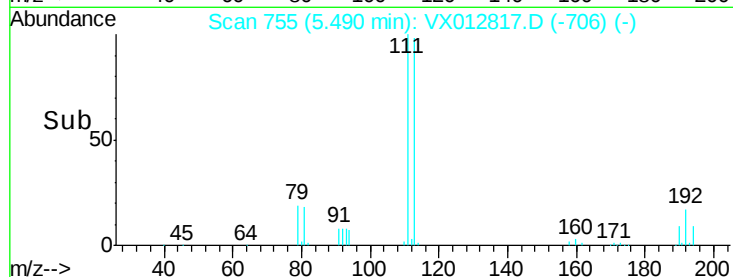
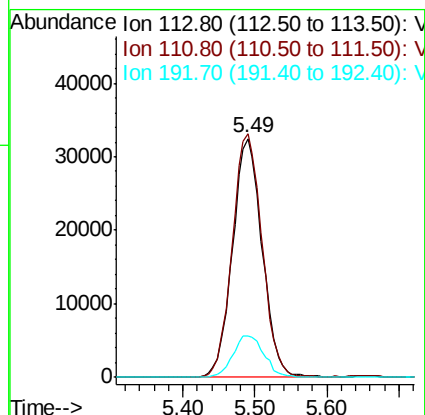
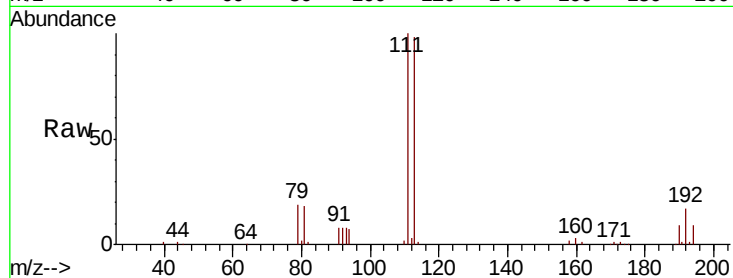




#35
Dibromofluoromethane
Concen: 51.743 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX012817.D
Acq: 04 Oct 2019 17:21

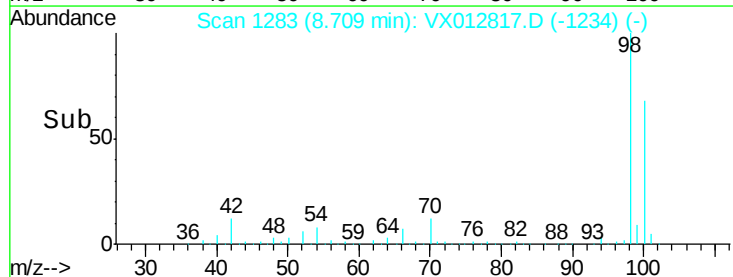
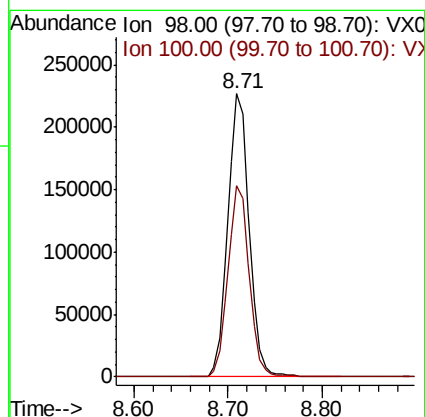
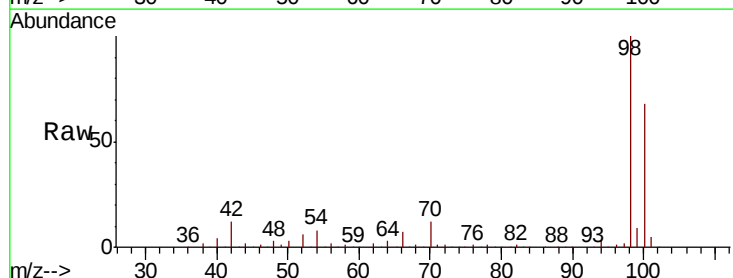
Instrument :
MSVOA_X
ClientSampleId :
FC-MW02IR1-20191001

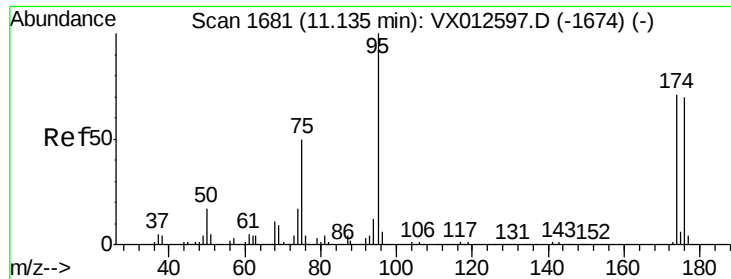
Tot Ion:113 Resp: 92865
Ion Ratio Lower Upper
113 100
111 102.5 83.4 125.2
192 18.4 14.4 21.6



#50
Toluene-d8
Concen: 51.580 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX012817.D
Acq: 04 Oct 2019 17:21

Tgt Ion: 98 Resp: 356504
Ion Ratio Lower Upper
98 100
100 67.6 53.4 80.2





#62

4-Bromofluorobenzene

Concen: 44.339 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. 0.00 min

Lab File: VX012817.D

Acq: 04 Oct 2019 17:21

Instrument :

MSVOA_X

ClientSampleId :

FC-MW02IR1-20191001

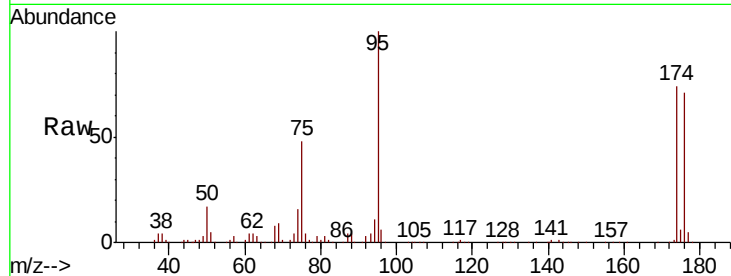
Tot Ion: 95 Resp: 120500

Ion Ratio Lower Upper

95 100

174 71.0 0.0 140.0

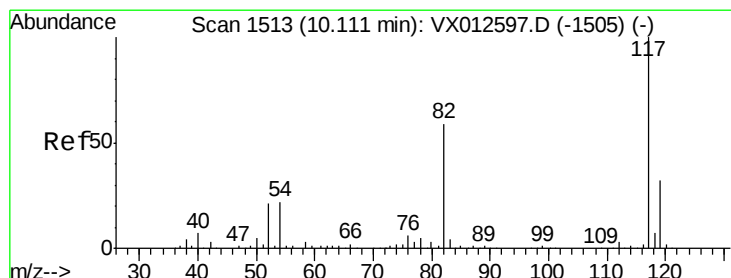
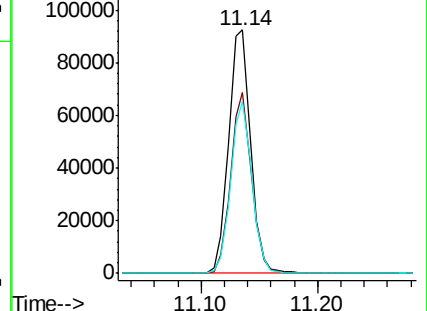
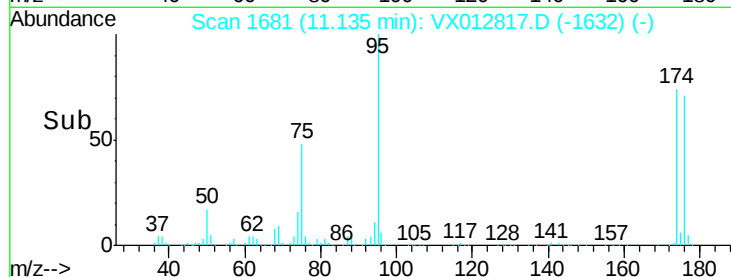
176 68.3 0.0 135.4



Abundance Ion 94.90 (94.60 to 95.60): VX012817.D (-1632) (-)

Ion 173.80 (173.50 to 174.50): VX012817.D (-1632) (-)

Ion 175.80 (175.50 to 176.50): VX012817.D (-1632) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1513

Delta R.T. 0.00 min

Lab File: VX012817.D

Acq: 04 Oct 2019 17:21

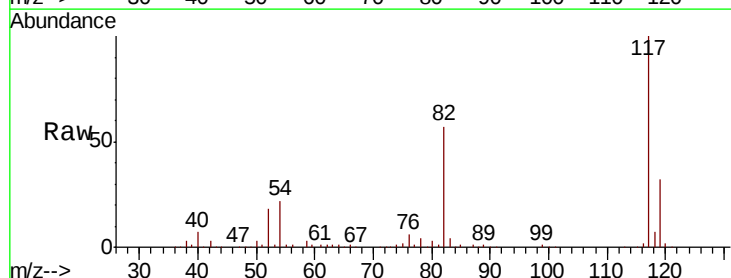
Tgt Ion: 117 Resp: 257474

Ion Ratio Lower Upper

117 100

82 57.2 45.9 68.9

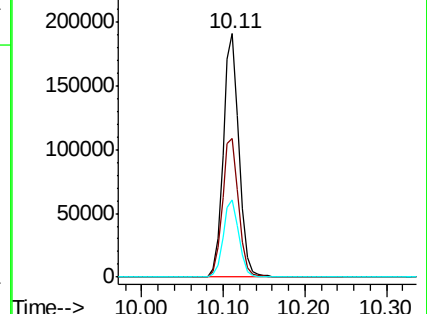
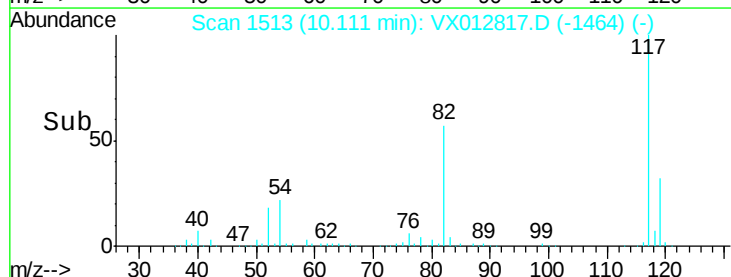
119 31.8 25.3 37.9

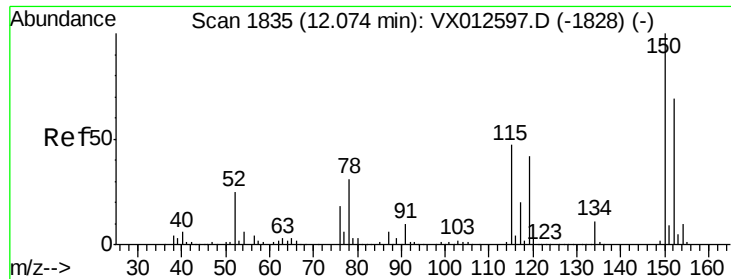


Abundance Ion 116.90 (116.60 to 117.60): VX012817.D (-1464) (-)

Ion 82.00 (81.70 to 82.70): VX012817.D (-1464) (-)

Ion 118.90 (118.60 to 119.60): VX012817.D (-1464) (-)

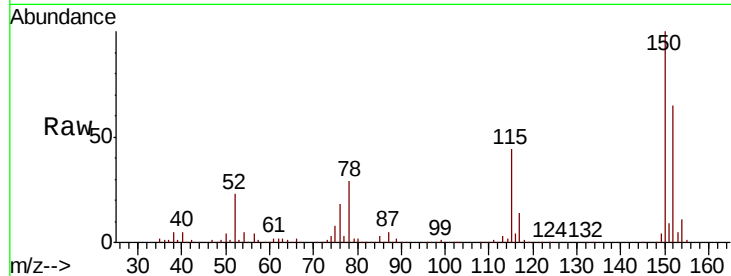




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.07 min Scan# 1835
 Delta R.T. 0.00 min
 Lab File: VX012817.D
 Acq: 04 Oct 2019 17:21

Instrument :
 MSVOA_X
 ClientSampleId :
 FC-MW02IR1-20191001

Tot Ion	Ratio	Lower	Upper
152	100		
115	65.1	44.1	132.3
150	156.7	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

