

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX120319\
 Data File : VX013717.D
 Acq On : 03 Dec 2019 12:07
 Operator : JC/SP
 Sample : VX1203MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1203MBL01

Quant Time: Dec 03 15:40:05 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112619W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 26 15:53:00 2019
 Response via : Initial Calibration

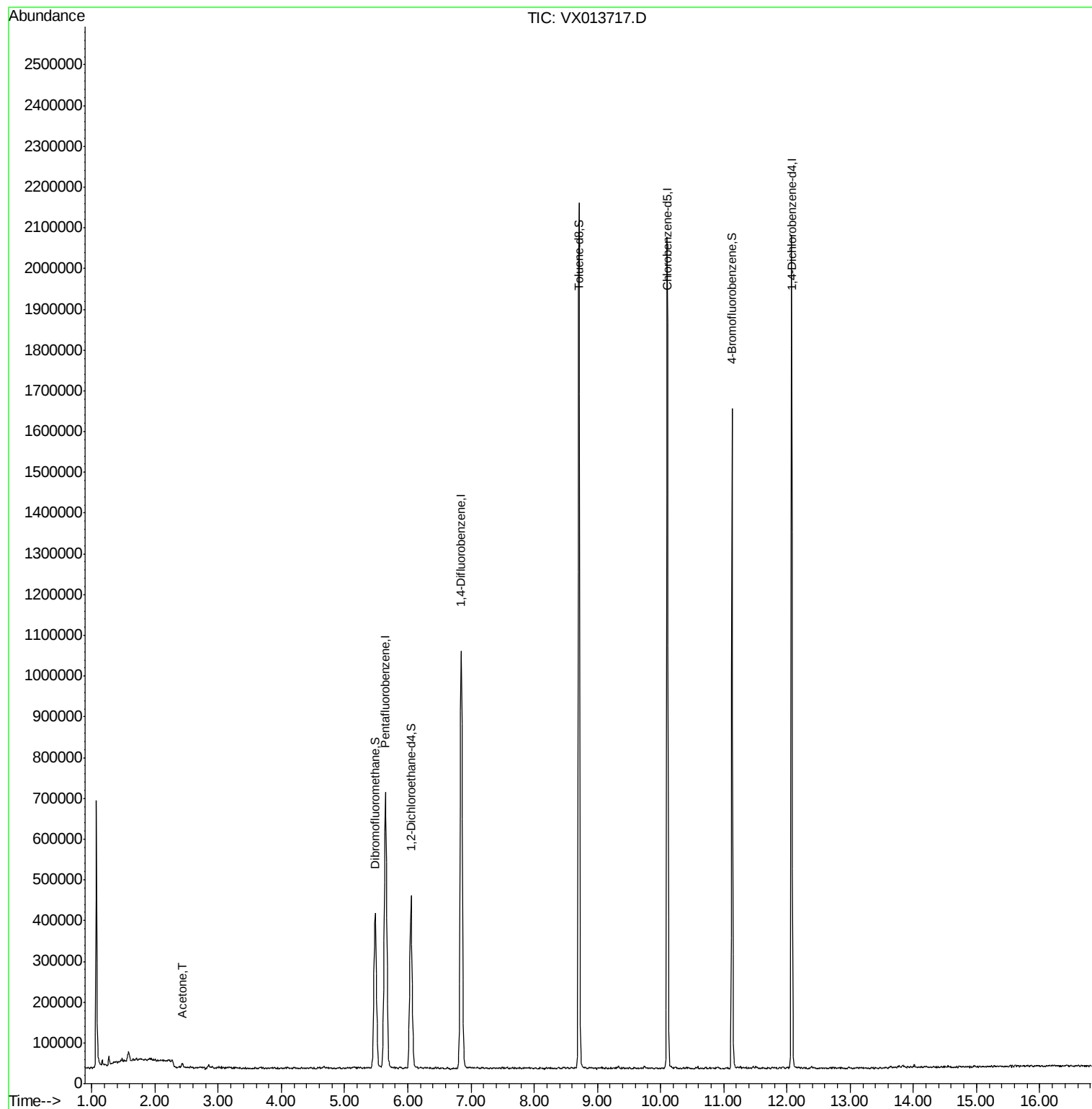
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	697891	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	1070559	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	947191	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	427612	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	392500	48.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.90%	
35) Dibromofluoromethane	5.48	113	324296	49.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.00%	
50) Toluene-d8	8.71	98	1274511	49.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.86%	
62) 4-Bromofluorobenzene	11.13	95	427329	45.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.92%	
Target Compounds						
16) Acetone	2.43	43	12147	3.037	ug/l	Qvalue 94

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

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Quant Title : SW846 8260
QLast Update : Tue Nov 26 15:53:00 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 781

Delta R.T. 0.00 min

Lab File: VX013717.D

Acq: 03 Dec 2019 12:07

Instrument :

MSVOA_X

ClientSampleId :

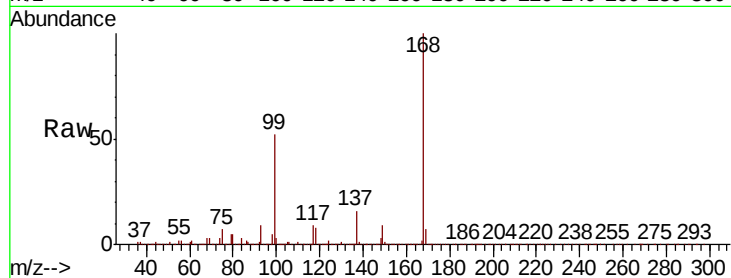
VX1203MBL01

Tot Ion:168 Resp: 697891

Ion Ratio Lower Upper

168 100

99 52.1 39.8 59.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

250000

200000

150000

100000

50000

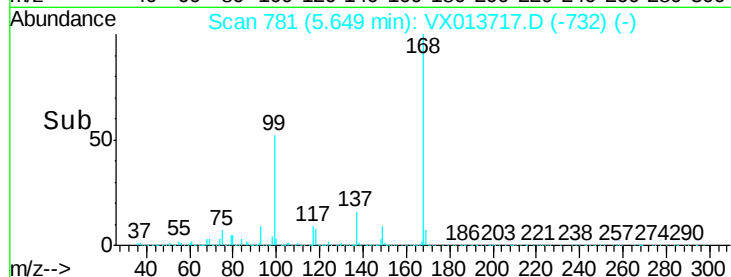
0

5.50

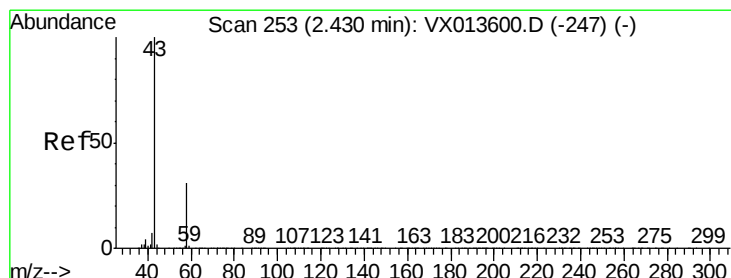
5.60

5.70

5.80



Time-->



#16

Acetone

Concen: 3.037 ug/l

RT: 2.43 min Scan# 253

Delta R.T. 0.00 min

Lab File: VX013717.D

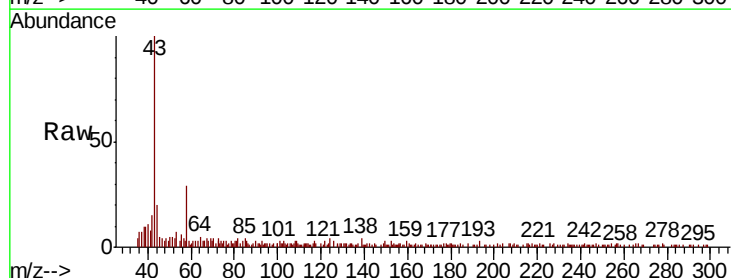
Acq: 03 Dec 2019 12:07

Tgt Ion: 43 Resp: 12147

Ion Ratio Lower Upper

43 100

58 27.5 24.6 36.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

8000

6000

4000

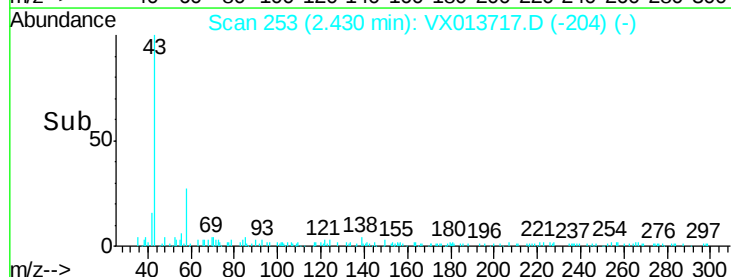
2000

0

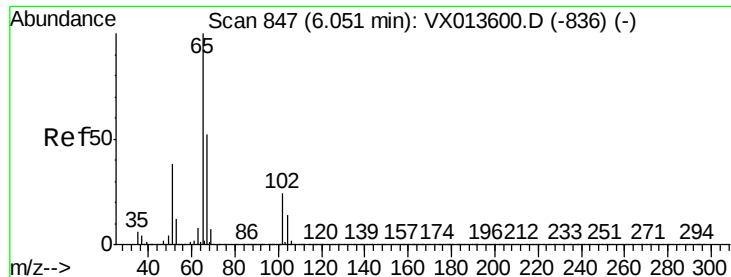
2.40

2.45

2.50



Time-->



#33

1,2-Dichloroethane-d4

Concen: 48.451 ug/l

RT: 6.05 min Scan# 847

Delta R.T. 0.00 min

Lab File: VX013717.D

Acq: 03 Dec 2019 12:07

Instrument :

MSVOA_X

ClientSampleId :

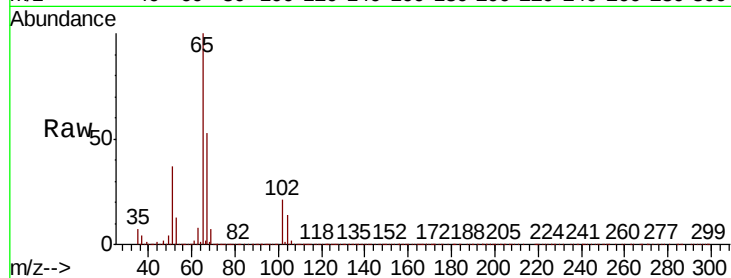
VX1203MBL01

Tot Ion: 65 Resp: 392500

Ion Ratio Lower Upper

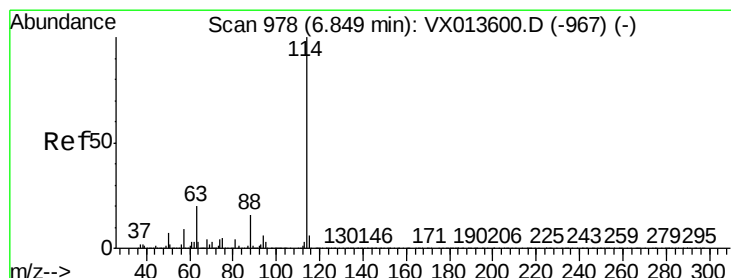
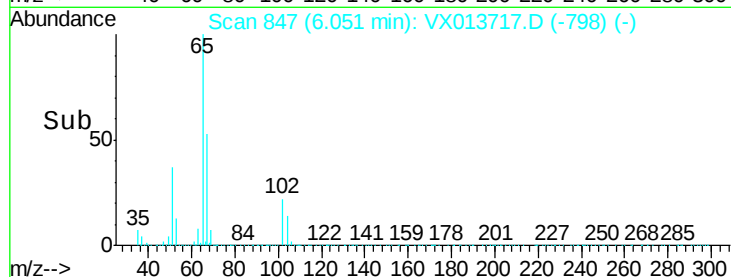
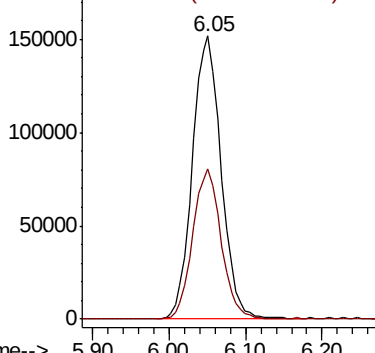
65 100

67 52.3 0.0 104.4



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: 6.84 min Scan# 977

Delta R.T. -0.01 min

Lab File: VX013717.D

Acq: 03 Dec 2019 12:07

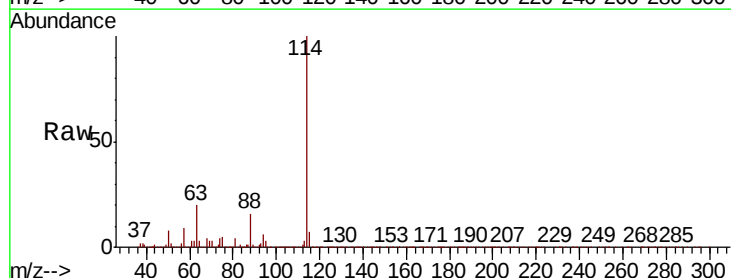
Tgt Ion: 114 Resp: 1070559

Ion Ratio Lower Upper

114 100

63 20.4 0.0 39.6

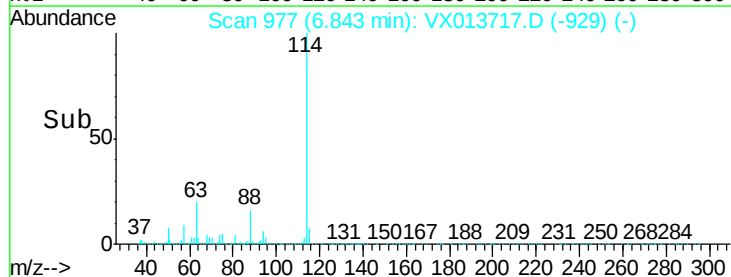
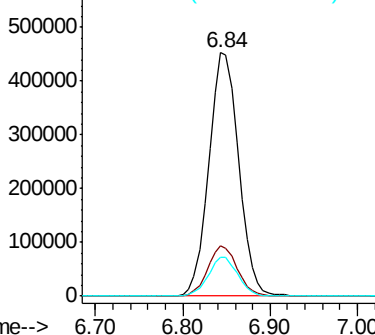
88 15.7 0.0 31.4

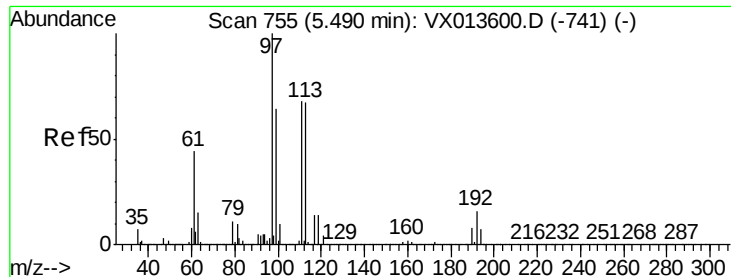


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 49.000 ug/l

RT: 5.48 min Scan# 754

Delta R.T. -0.01 min

Lab File: VX013717.D

Acq: 03 Dec 2019 12:07

Instrument :

MSVOA_X

ClientSampleId :

VX1203MBL01

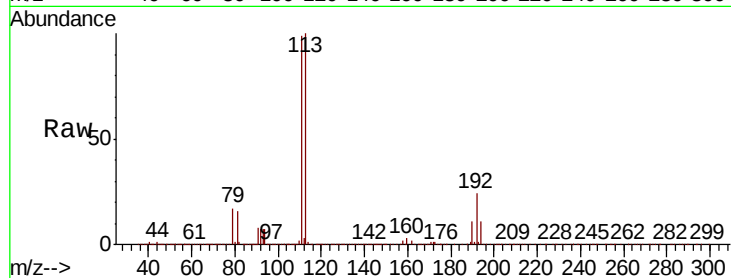
Tot Ion:113 Resp: 324296

Ion Ratio Lower Upper

113 100

111 102.2 83.6 125.4

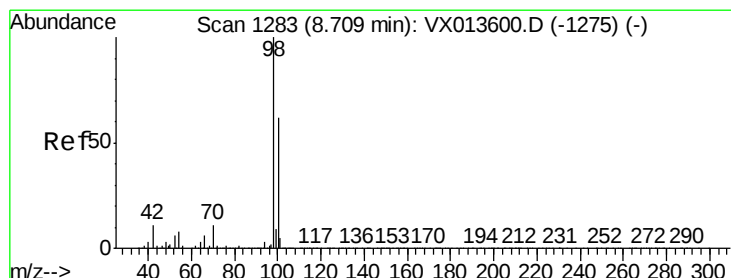
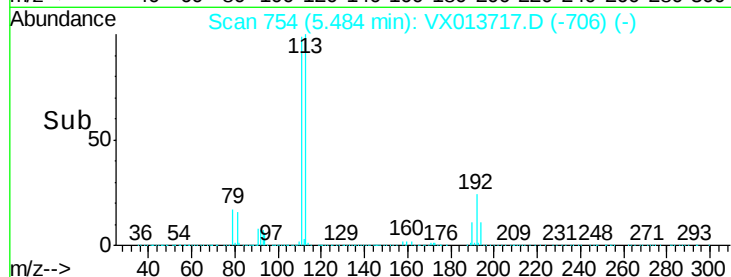
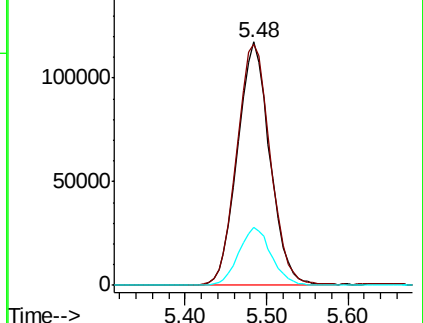
192 23.5 19.2 28.8



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: 49.427 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX013717.D

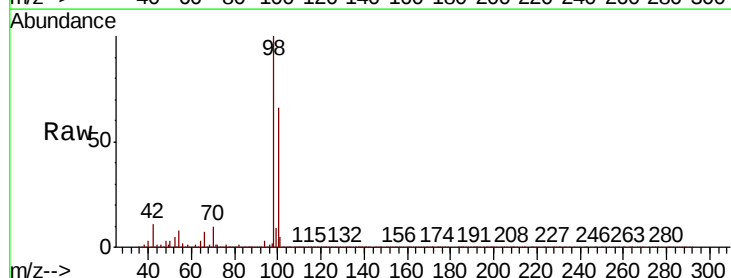
Acq: 03 Dec 2019 12:07

Tgt Ion: 98 Resp: 1274511

Ion Ratio Lower Upper

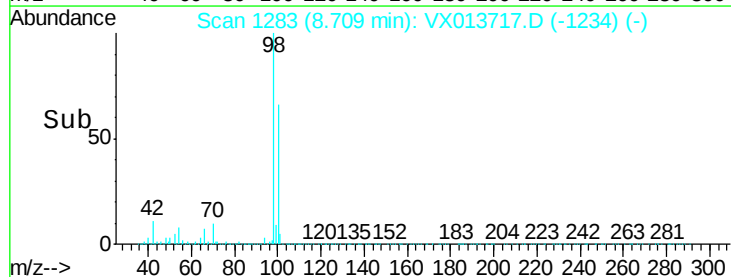
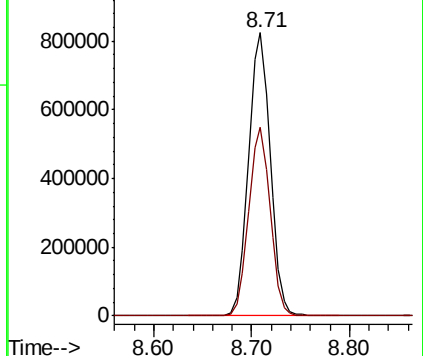
98 100

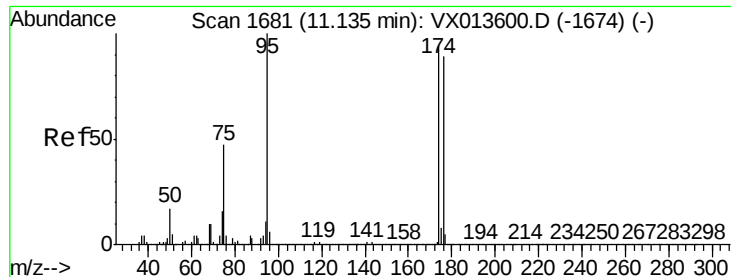
100 65.9 53.1 79.7



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 45.957 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. -0.01 min

Lab File: VX013717.D

Acq: 03 Dec 2019 12:07

Instrument :

MSVOA_X

ClientSampleId :

VX1203MBL01

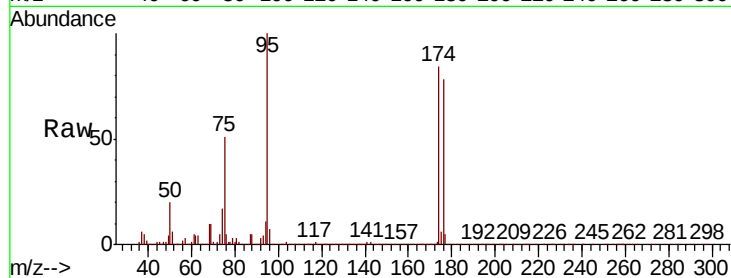
Tot Ion: 95 Resp: 427329

Ion Ratio Lower Upper

95 100

174 89.2 0.0 180.0

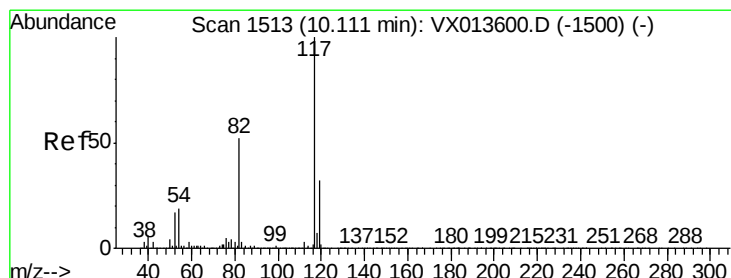
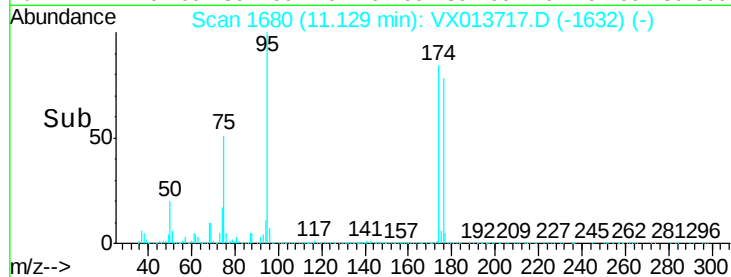
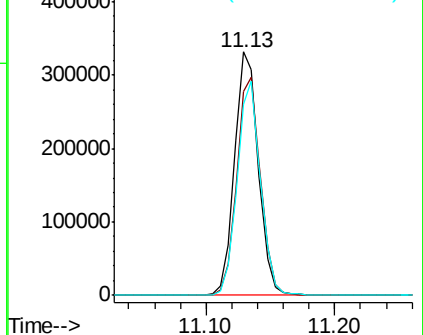
176 85.8 0.0 173.6



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# 1512

Delta R.T. -0.01 min

Lab File: VX013717.D

Acq: 03 Dec 2019 12:07

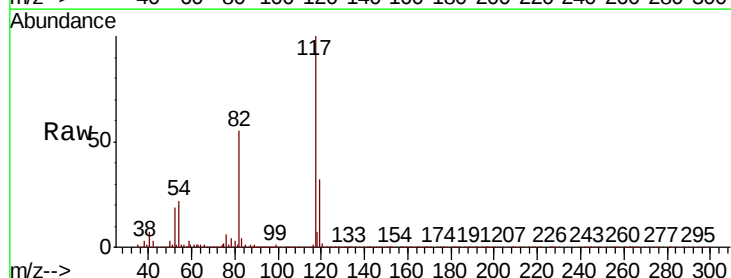
Tgt Ion: 117 Resp: 947191

Ion Ratio Lower Upper

117 100

82 54.9 41.8 62.8

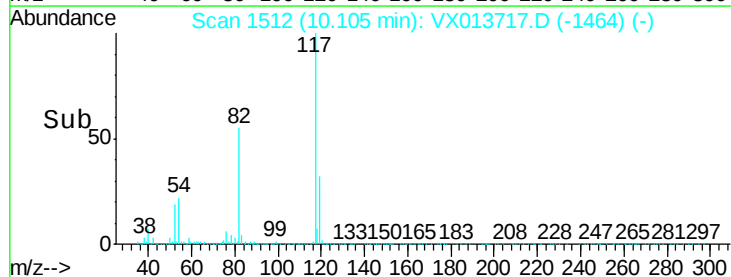
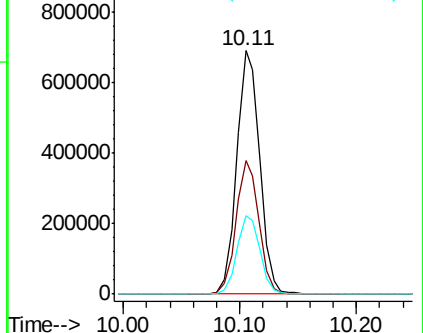
119 32.4 25.8 38.8

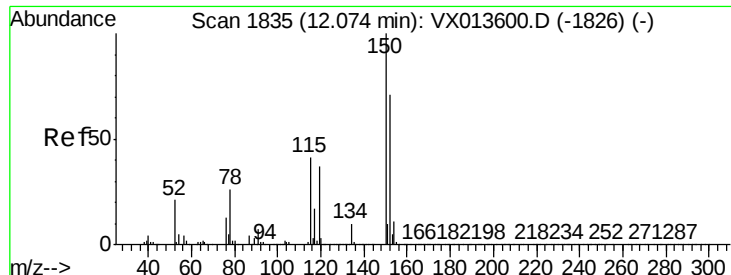


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1835

Delta R.T. 0.00 min

Lab File: VX013717.D

Acq: 03 Dec 2019 12:07

Instrument :

MSVOA_X

ClientSampleId :

VX1203MBL01

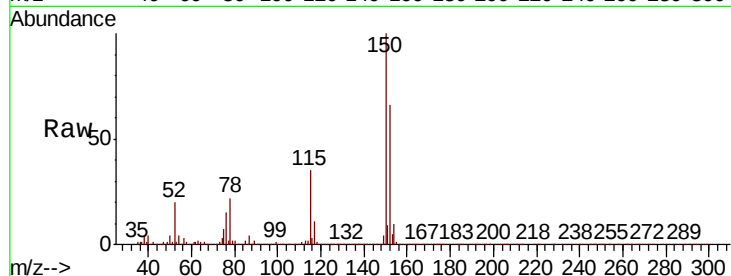
Tot Ion:152 Resp: 427612

Ion Ratio Lower Upper

152 100

115 55.8 38.4 115.1

150 157.2 0.0 346.8



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

