

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX121719\
 Data File : VX014061.D
 Acq On : 17 Dec 2019 18:56
 Operator : JC/SP
 Sample : K6251-19
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW203D2-20191207

Quant Time: Dec 18 07:52:49 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

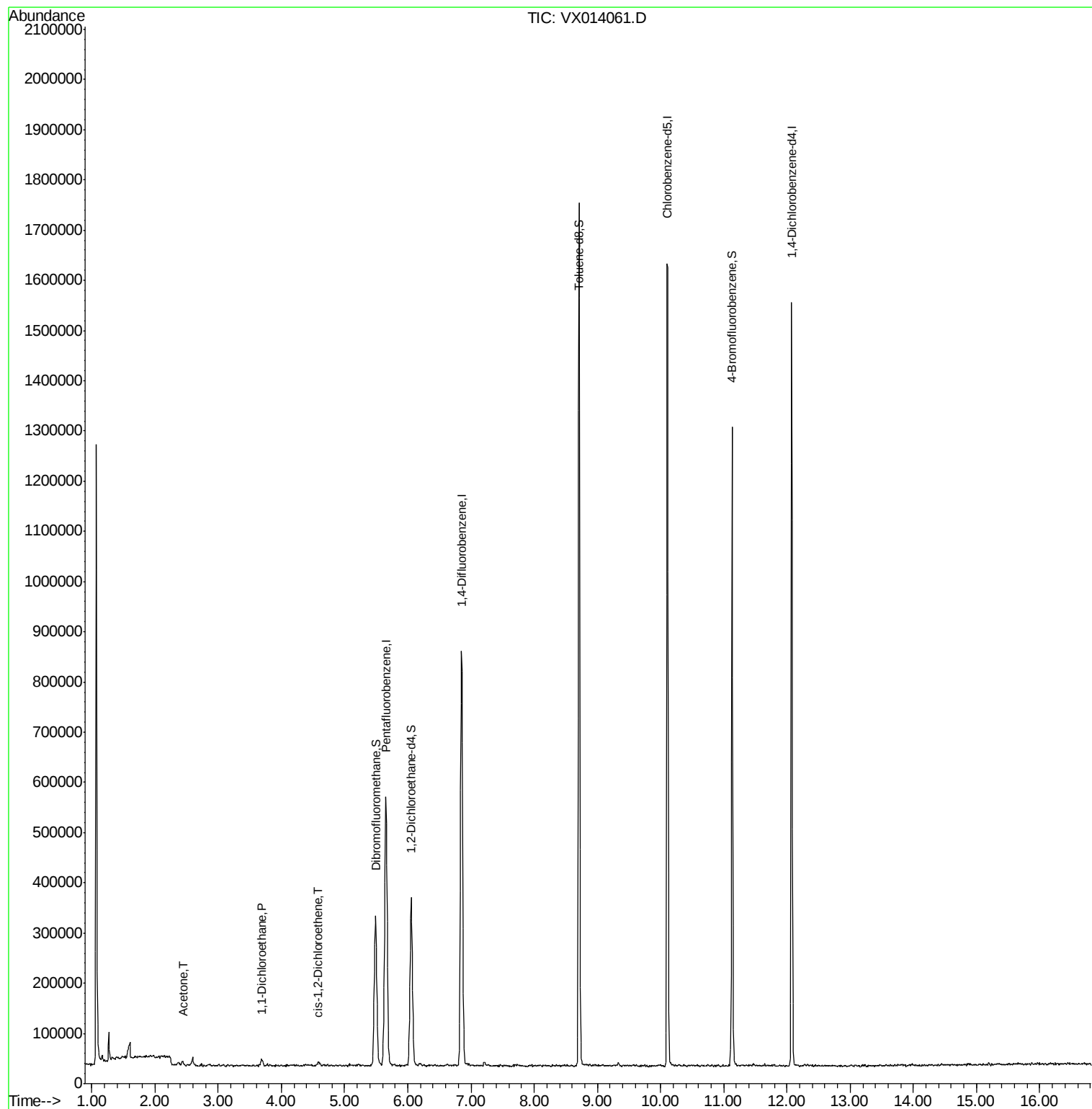
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	559766	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	851274	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	755207	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	316999	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	314955	49.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.28%	
35) Dibromofluoromethane	5.49	113	254273	49.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.28%	
50) Toluene-d8	8.71	98	1009127	50.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.18%	
62) 4-Bromofluorobenzene	11.13	95	330490	44.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.76%	
Target Compounds						
16) Acetone	2.44	43	10415	2.529	ug/l	99
24) 1,1-Dichloroethane	3.69	63	16957	1.591	ug/l	98
27) cis-1,2-Dichloroethene	4.59	96	5538	0.825	ug/l	98

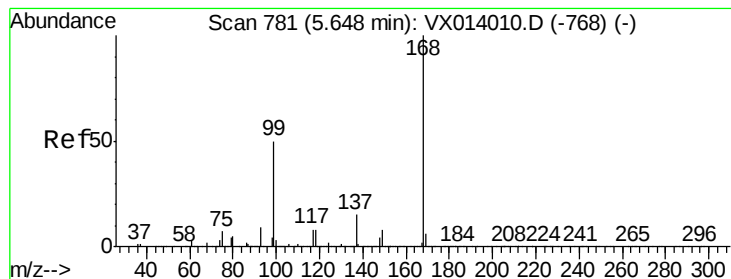
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX121719\
Data File : VX014061.D
Acq On : 17 Dec 2019 18:56
Operator : JC/SP
Sample : K6251-19
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW203D2-20191207

Quant Time: Dec 18 07:52:49 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X121319W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 17 03:01:07 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: VX014061.D

Acq: 17 Dec 2019 18:56

Instrument :

MSVOA_X

ClientSampleId :

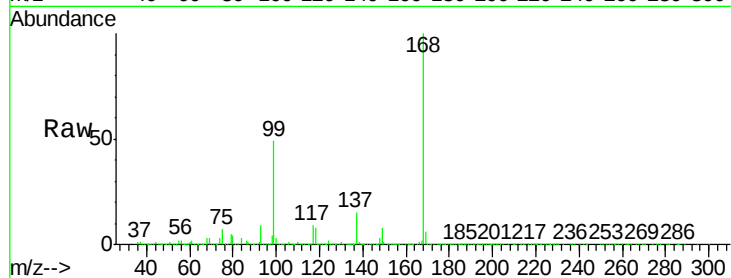
MW203D2-20191207

Tot Ion:168 Resp: 559766

Ion Ratio Lower Upper

168 100

99 48.5 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

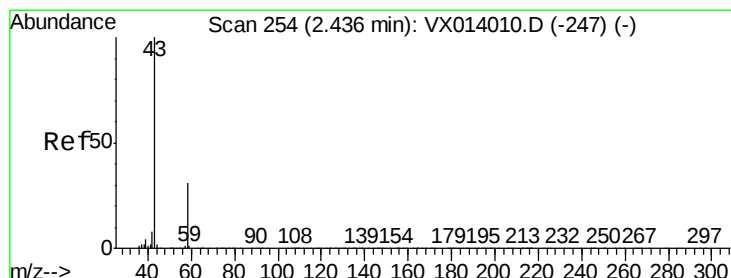
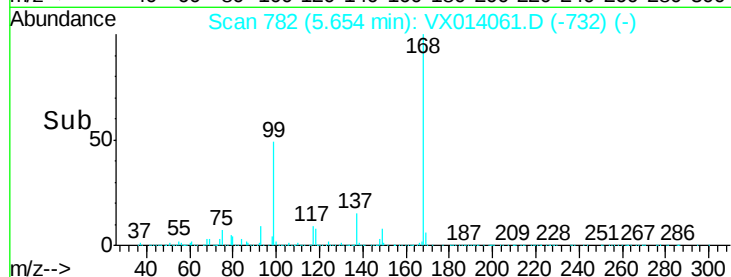
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 2.529 ug/l

RT: 2.44 min Scan# 254

Delta R.T. -0.00 min

Lab File: VX014061.D

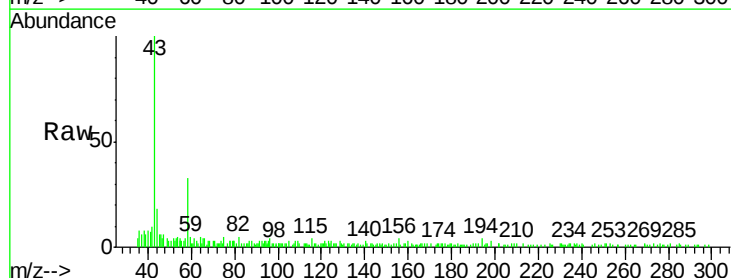
Acq: 17 Dec 2019 18:56

Tgt Ion: 43 Resp: 10415

Ion Ratio Lower Upper

43 100

58 30.7 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

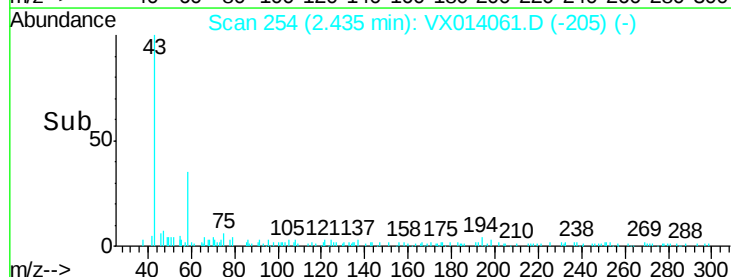
6000

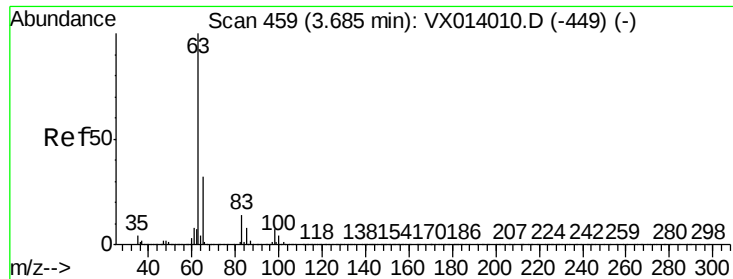
4000

2000

0

Time-->





#24

1,1-Dichloroethane

Concen: 1.591 ug/l

RT: 3.69 min Scan# 459

Delta R.T. -0.00 min

Lab File: VX014061.D

Acq: 17 Dec 2019 18:56

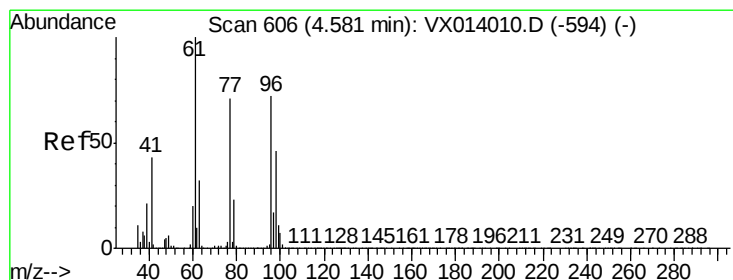
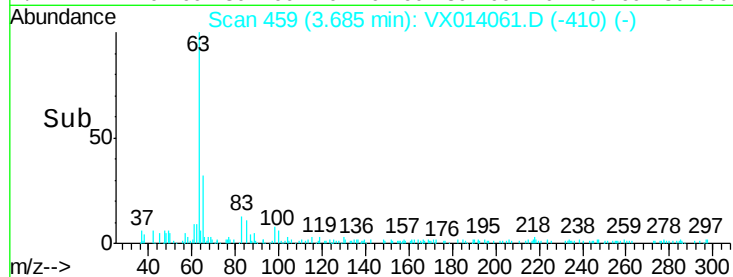
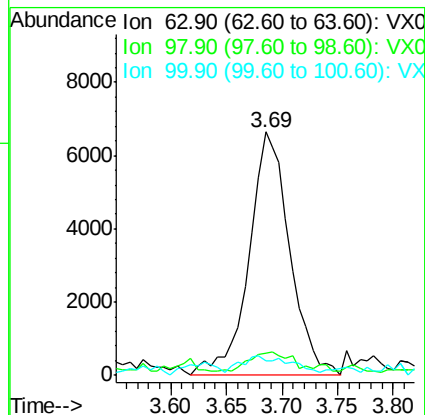
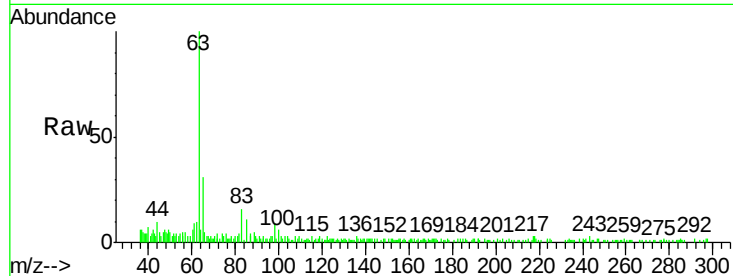
Instrument :

MSVOA_X

ClientSampleId :

MW203D2-20191207

Tot Ion:	63	Resp:	16957
Ion	Ratio	Lower	Upper
63	100		
98	7.6	3.6	10.8
100	3.1	2.3	6.8



#27

cis-1,2-Dichloroethene

Concen: 0.825 ug/l

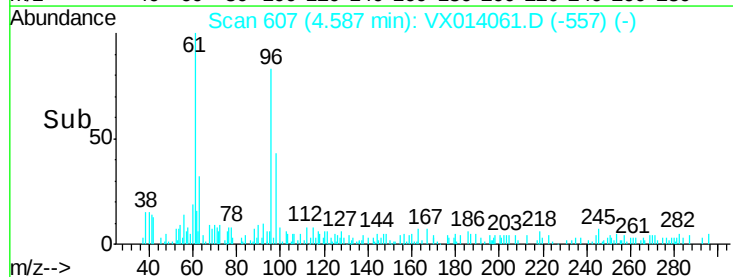
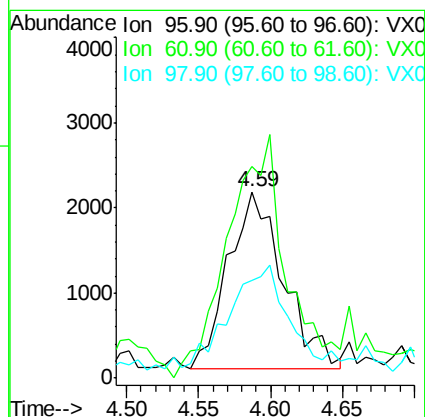
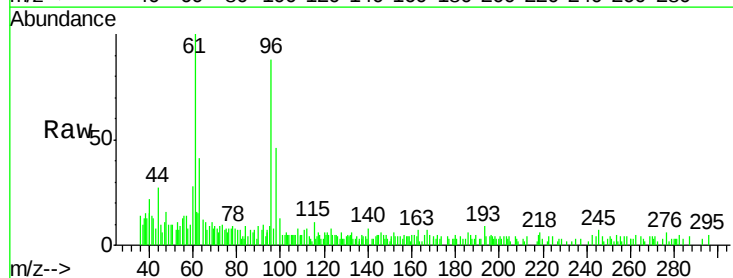
RT: 4.59 min Scan# 607

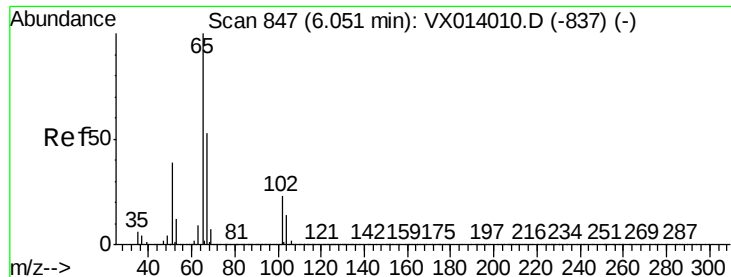
Delta R.T. 0.01 min

Lab File: VX014061.D

Acq: 17 Dec 2019 18:56

Tgt Ion:	96	Resp:	5538
Ion	Ratio	Lower	Upper
96	100		
61	142.3	0.0	288.4
98	61.8	0.0	129.6





#33

1,2-Dichloroethane-d4

Concen: 49.645 ug/l

RT: 6.05 min Scan# 847

Delta R.T. -0.00 min

Lab File: VX014061.D

Acq: 17 Dec 2019 18:56

Instrument :

MSVOA_X

ClientSampleId :

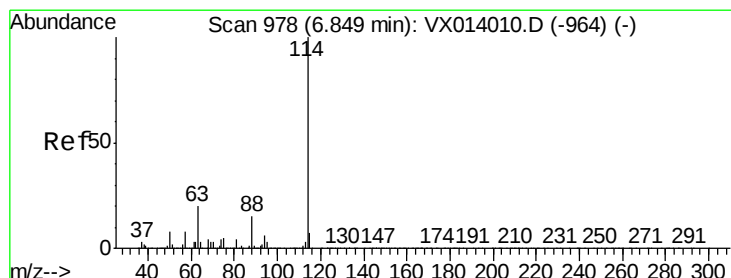
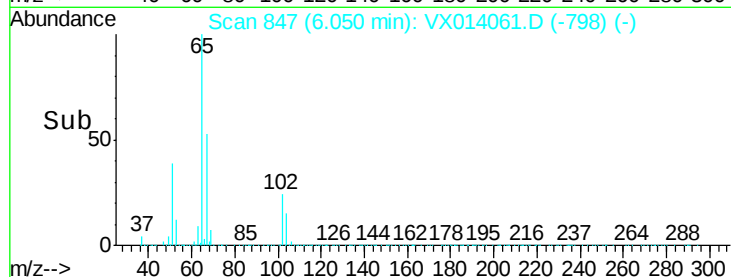
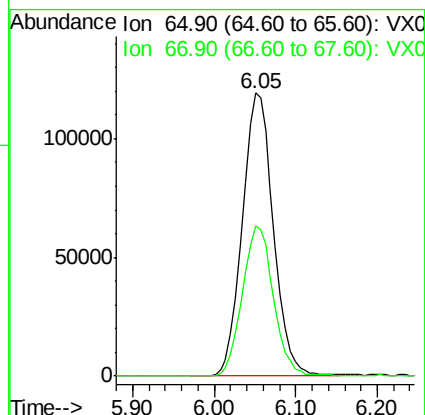
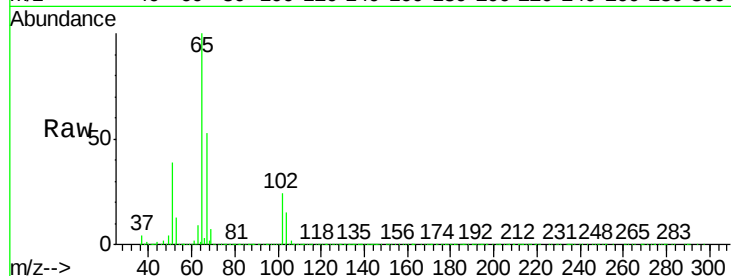
MW203D2-20191207

Tot Ion: 65 Resp: 314955

Ion Ratio Lower Upper

65 100

67 53.1 0.0 106.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 978

Delta R.T. -0.00 min

Lab File: VX014061.D

Acq: 17 Dec 2019 18:56

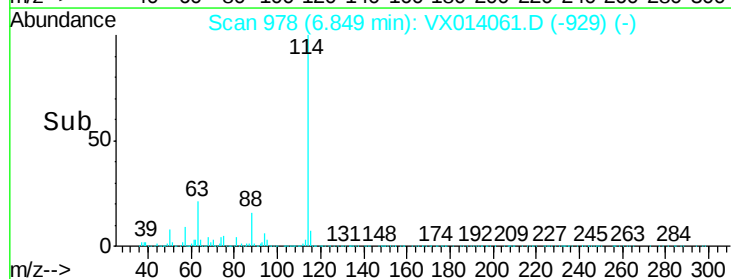
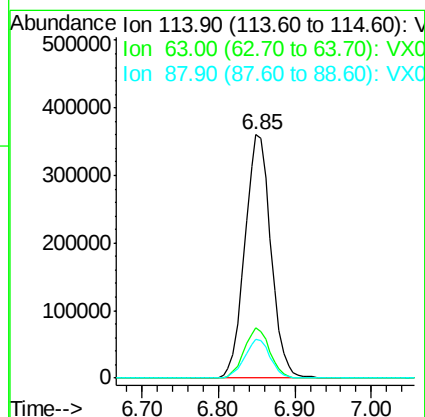
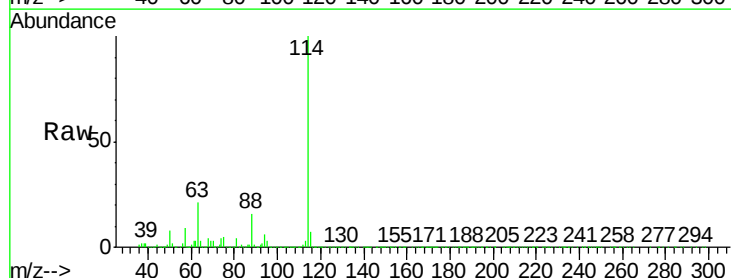
Tgt Ion: 114 Resp: 851274

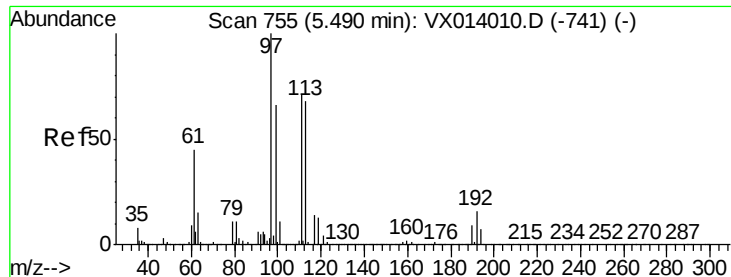
Ion Ratio Lower Upper

114 100

63 20.7 0.0 40.8

88 16.0 0.0 30.4





#35

Dibromofluoromethane

Concen: 49.137 ug/l

RT: 5.49 min Scan# 755

Delta R.T. -0.00 min

Lab File: VX014061.D

Acq: 17 Dec 2019 18:56

Instrument :

MSVOA_X

ClientSampleId :

MW203D2-20191207

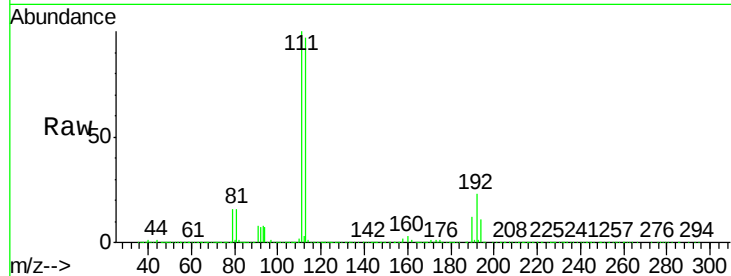
Tot Ion:113 Resp: 254273

Ion Ratio Lower Upper

113 100

111 103.5 82.0 123.0

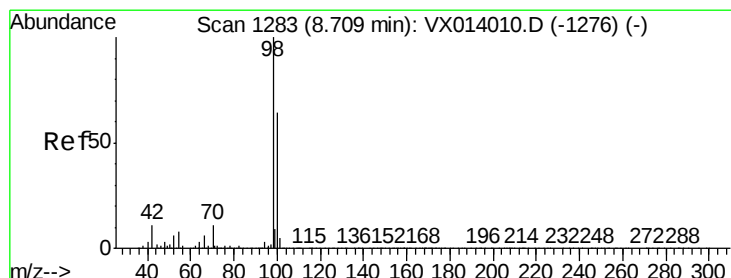
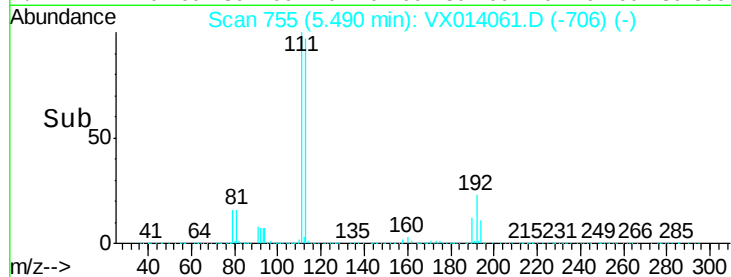
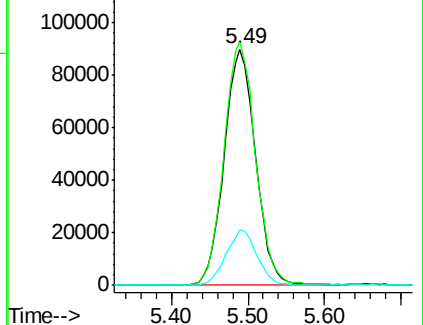
192 23.3 19.3 28.9



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: 50.089 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. -0.00 min

Lab File: VX014061.D

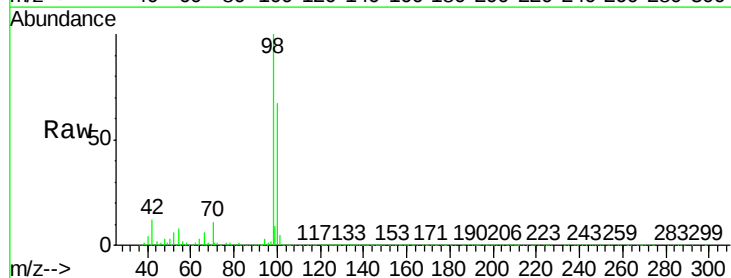
Acq: 17 Dec 2019 18:56

Tgt Ion: 98 Resp: 1009127

Ion Ratio Lower Upper

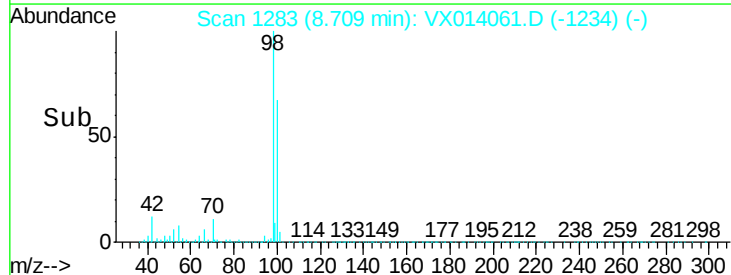
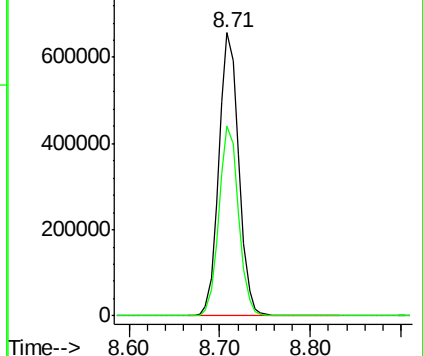
98 100

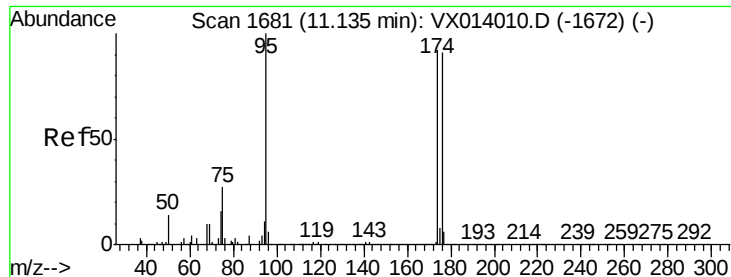
100 65.9 52.9 79.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0





#62

4-Bromofluorobenzene

Concen: 44.876 ug/l

RT: 11.13 min Scan# 1681

Delta R.T. -0.00 min

Lab File: VX014061.D

Acq: 17 Dec 2019 18:56

Instrument :

MSVOA_X

ClientSampleId :

MW203D2-20191207

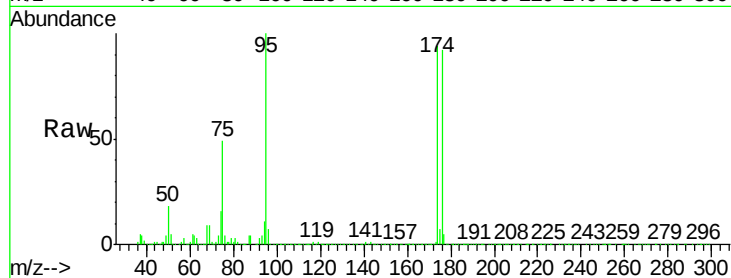
Tot Ion: 95 Resp: 330490

Ion Ratio Lower Upper

95 100

174 88.8 0.0 175.8

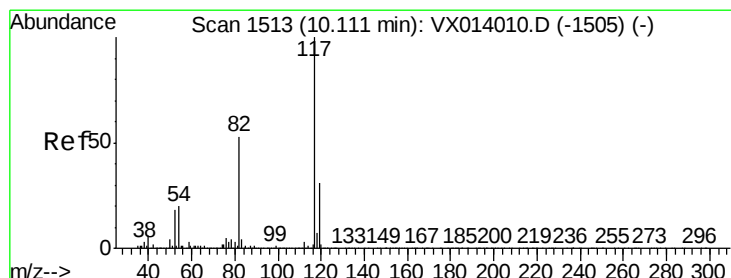
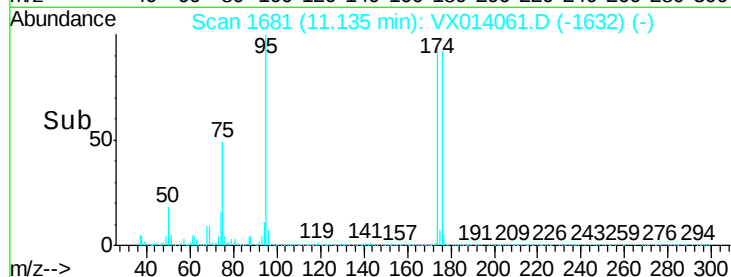
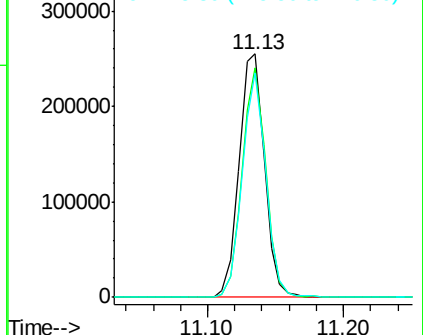
176 86.3 0.0 173.0



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: VX014061.D

Acq: 17 Dec 2019 18:56

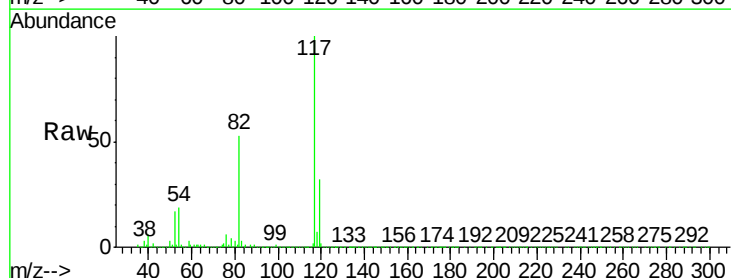
Tgt Ion: 117 Resp: 755207

Ion Ratio Lower Upper

117 100

82 53.1 42.2 63.4

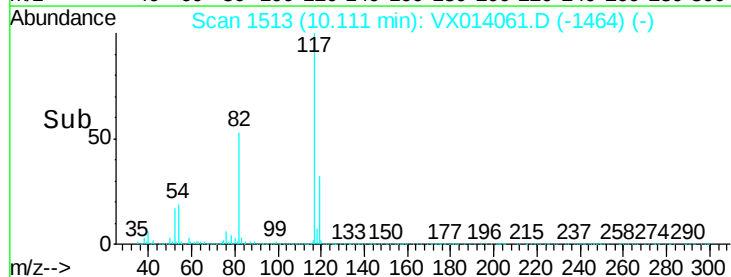
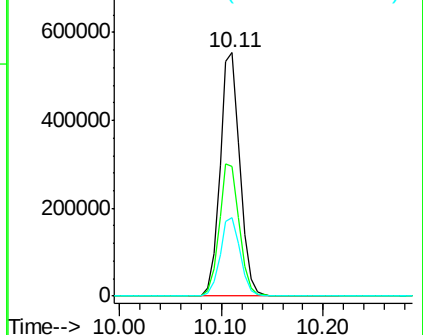
119 32.1 25.1 37.7

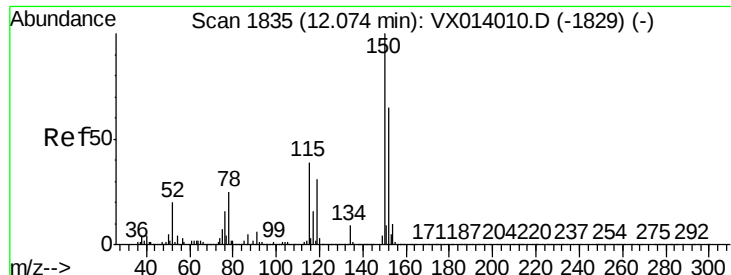


Abundance Ion 116.90 (116.60 to 117.60): V

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: VX014061.D

Acq: 17 Dec 2019 18:56

Instrument :

MSVOA_X

ClientSampleId :

MW203D2-20191207

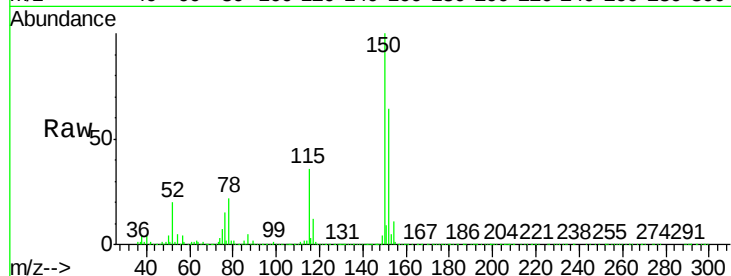
Tot Ion:152 Resp: 316999

Ion Ratio Lower Upper

152 100

115 56.1 38.3 114.9

150 157.6 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

