

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091620\
 Data File : VX018430.D
 Acq On : 16 Sep 2020 10:35
 Operator : JC/SP
 Sample : VX0916MBL01
 Misc : 5.00µ/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0916MBL01

Quant Time: Sep 16 15:26:19 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 21 03:03:56 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	460723	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	733671	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	680382	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	317714	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	325605	50.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.82%	
35) Dibromofluoromethane	5.46	113	252847	50.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.20%	
50) Toluene-d8	8.70	98	882344	47.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.82%	
62) 4-Bromofluorobenzene	11.12	95	314464	42.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.90%	

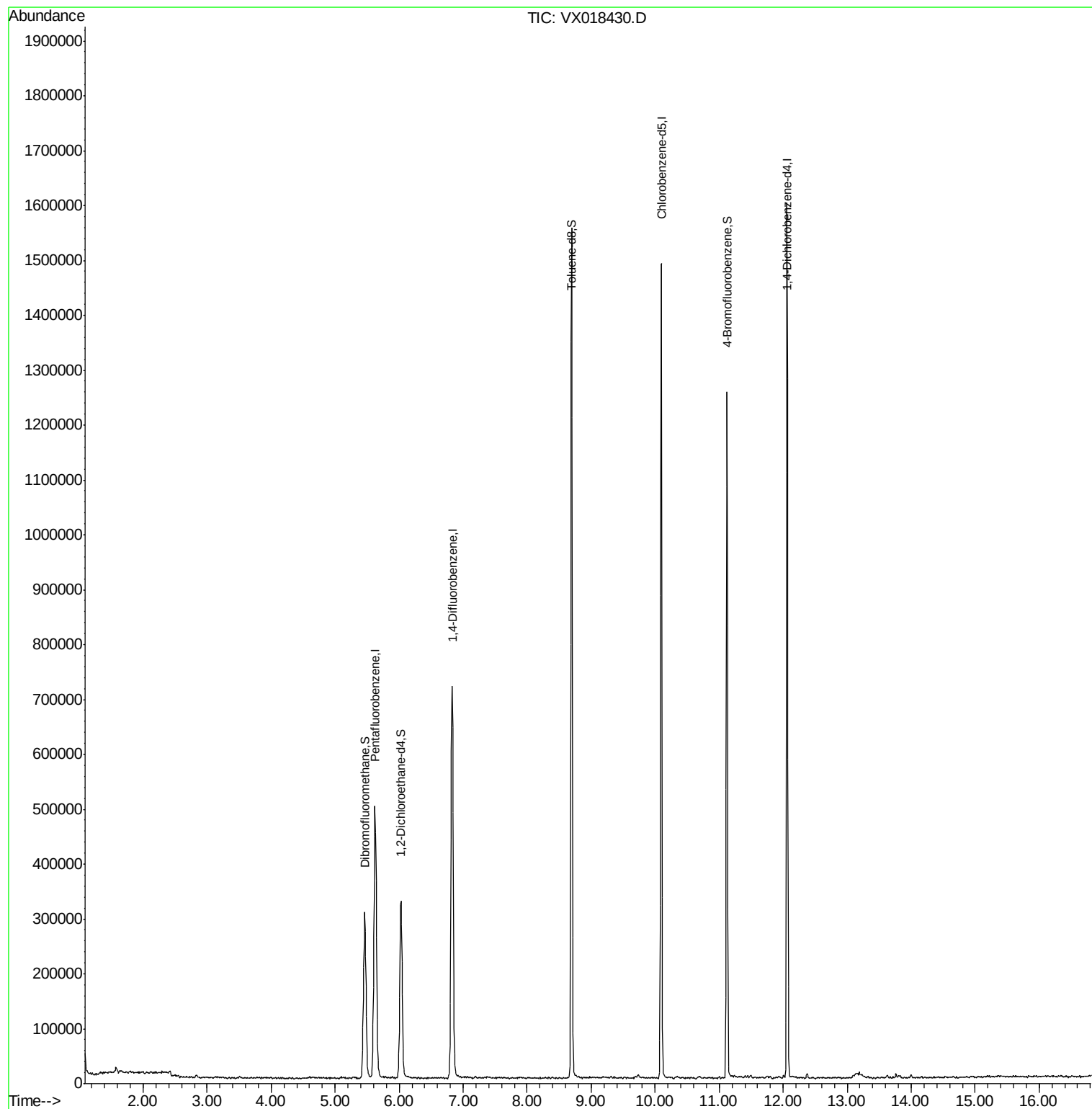
Target Compounds Qvalue

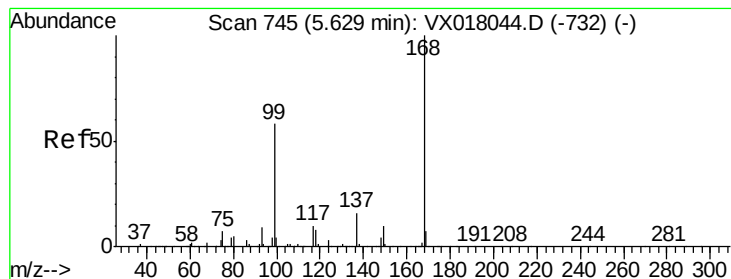
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX091620\
Data File : VX018430.D
Acq On : 16 Sep 2020 10:35
Operator : JC/SP
Sample : VX0916MBL01
Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0916MBL01

Quant Time: Sep 16 15:26:19 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 21 03:03:56 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.00 min

Lab File: VX018430.D

Acq: 16 Sep 2020 10:35

Instrument :

MSVOA_X

ClientSampleId :

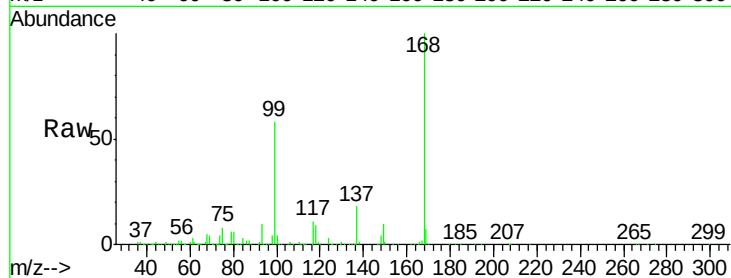
VX0916MBL01

Tot Ion:168 Resp: 460723

Ion Ratio Lower Upper

168 100

99 57.6 46.3 69.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

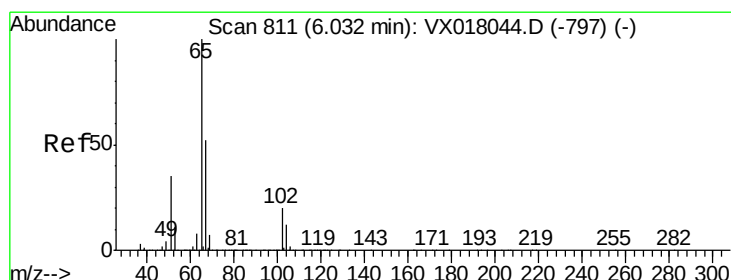
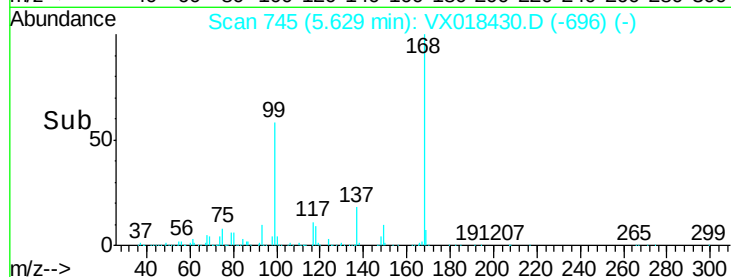
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 50.907 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX018430.D

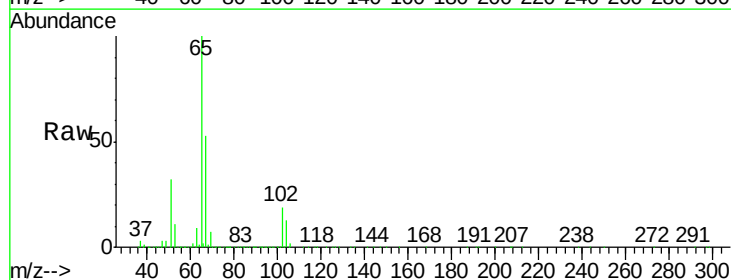
Acq: 16 Sep 2020 10:35

Tgt Ion: 65 Resp: 325605

Ion Ratio Lower Upper

65 100

67 50.2 0.0 105.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

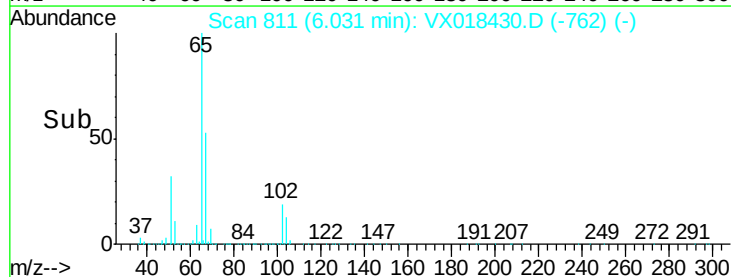
6.03

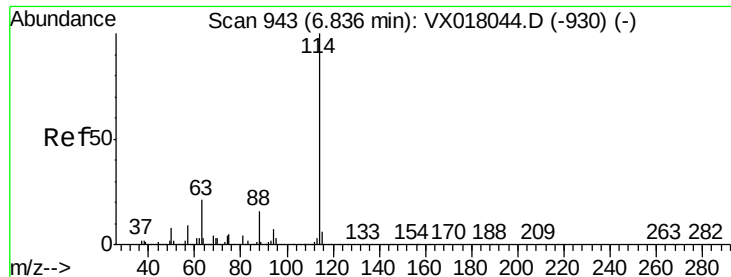
100000

50000

0

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.01 min

Lab File: VX018430.D

Acq: 16 Sep 2020 10:35

Instrument :

MSVOA_X

ClientSampleId :

VX0916MBL01

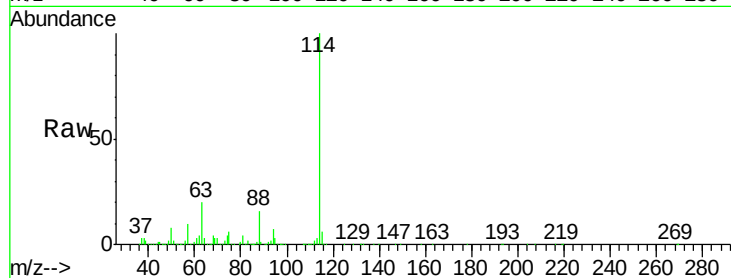
Tot Ion:114 Resp: 733671

Ion Ratio Lower Upper

114 100

63 20.1 0.0 42.6

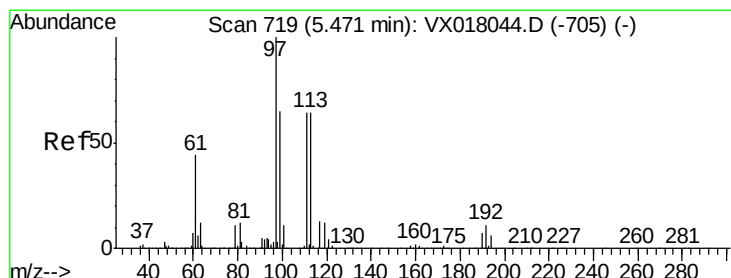
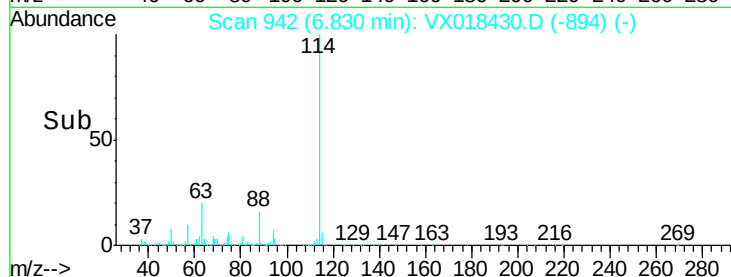
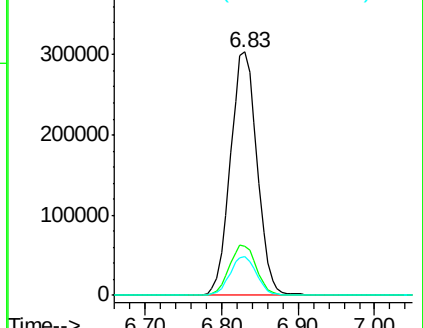
88 15.9 0.0 31.8



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: 50.603 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.01 min

Lab File: VX018430.D

Acq: 16 Sep 2020 10:35

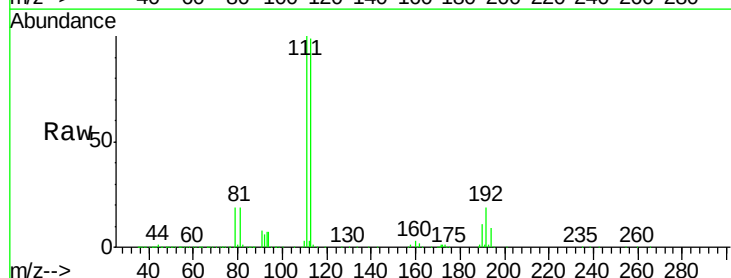
Tgt Ion:113 Resp: 252847

Ion Ratio Lower Upper

113 100

111 102.7 81.6 122.4

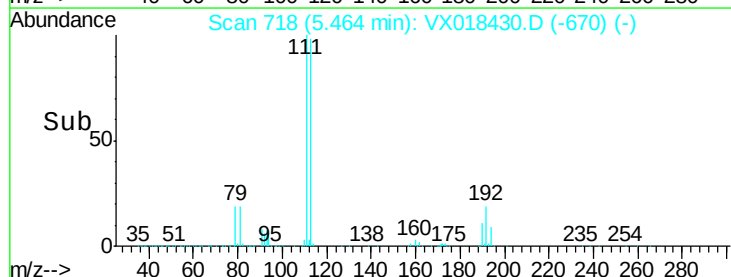
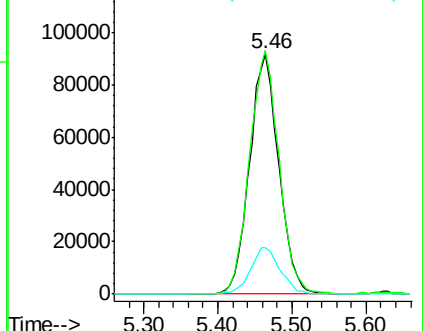
192 19.6 15.8 23.8

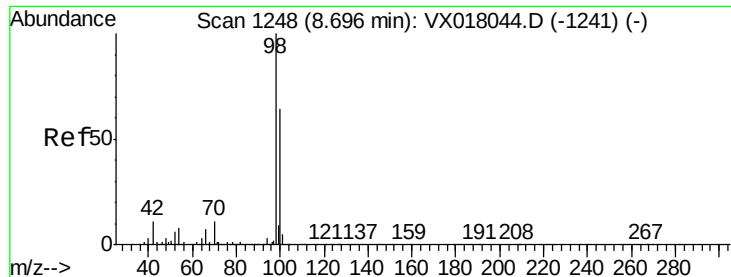


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 47.412 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX018430.D

Acq: 16 Sep 2020 10:35

Instrument :

MSVOA_X

ClientSampleId :

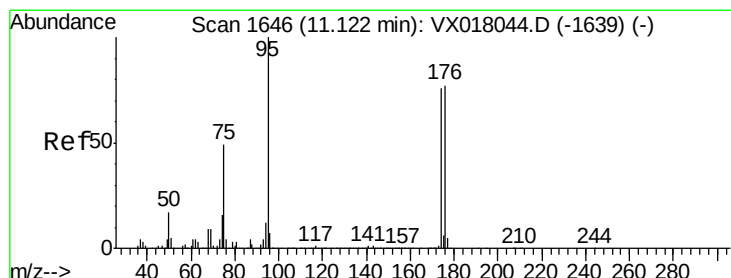
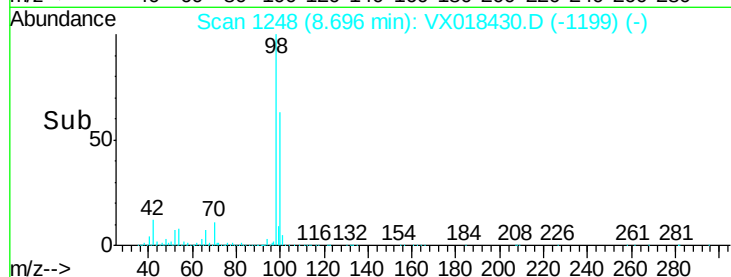
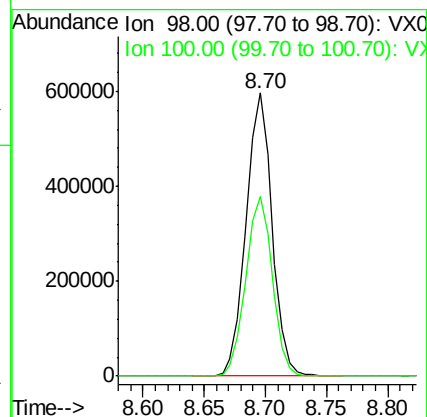
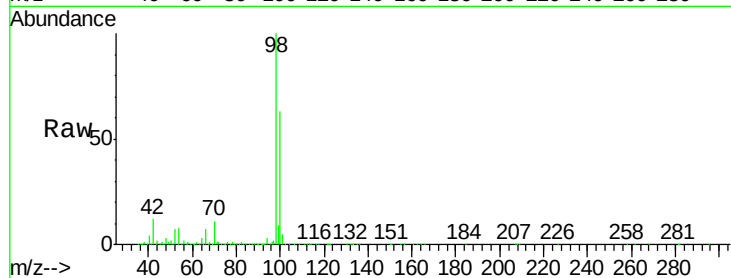
VX0916MBL01

Tot Ion: 98 Resp: 882344

Ion Ratio Lower Upper

98 100

100 64.8 52.2 78.4



#62

4-Bromofluorobenzene

Concen: 42.948 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX018430.D

Acq: 16 Sep 2020 10:35

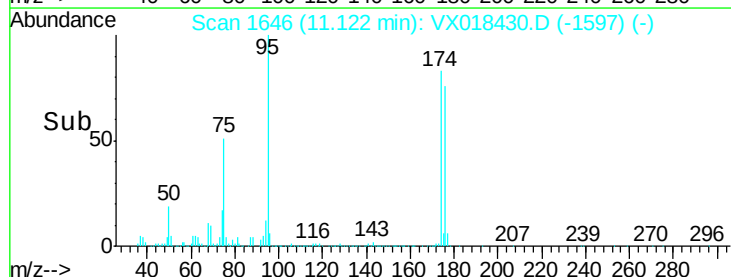
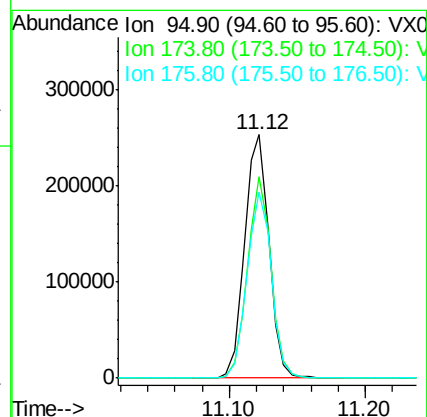
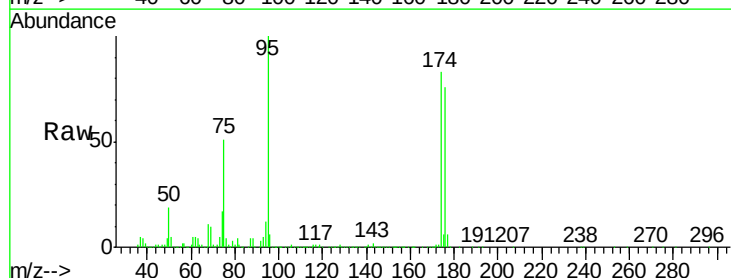
Tgt Ion: 95 Resp: 314464

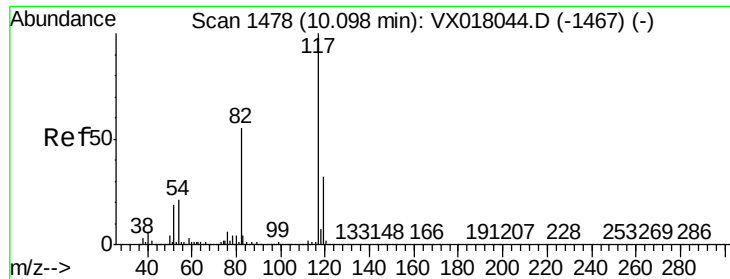
Ion Ratio Lower Upper

95 100

174 80.2 0.0 160.2

176 76.5 0.0 155.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. -0.00 min

Lab File: VX018430.D

Acq: 16 Sep 2020 10:35

Instrument :

MSVOA_X

ClientSampleId :

VX0916MBL01

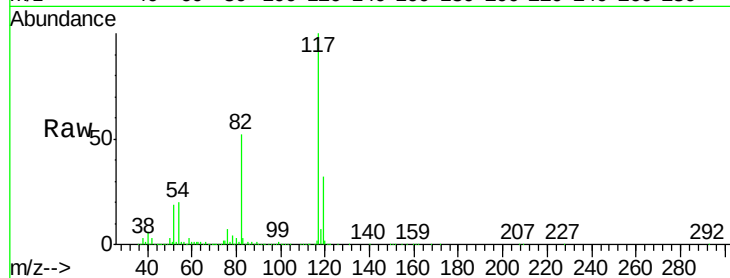
Tot Ion:117 Resp: 680382

Ion Ratio Lower Upper

117 100

82 52.2 44.2 66.2

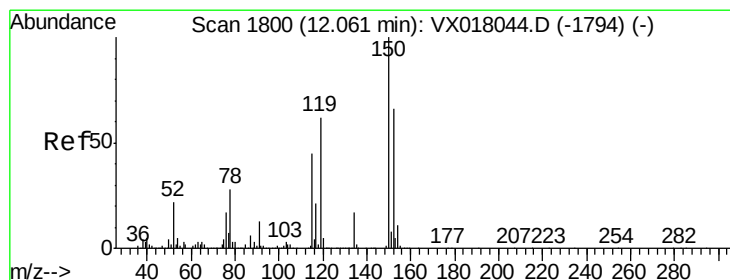
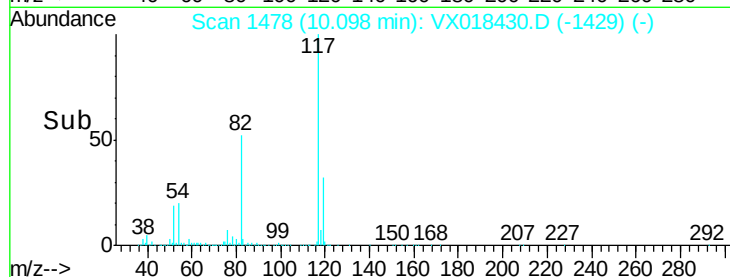
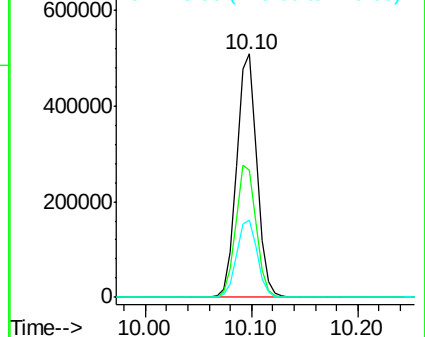
119 31.7 25.7 38.5



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: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX018430.D

Acq: 16 Sep 2020 10:35

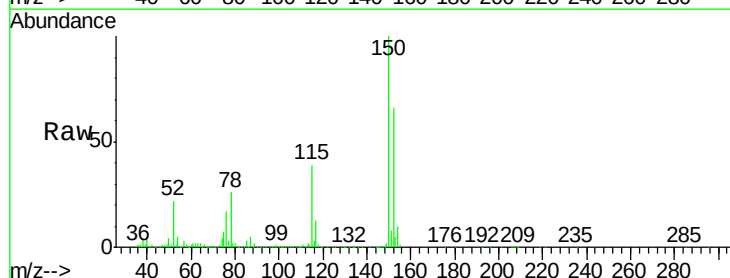
Tgt Ion:152 Resp: 317714

Ion Ratio Lower Upper

152 100

115 60.4 41.5 124.5

150 157.3 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

