

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX012419\
 Data File : VX007199.D
 Acq On : 24 Jan 2019 13:15
 Operator : JC/SP
 Sample : K1227-06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 S8TB04-190122

Quant Time: Jan 25 00:44:42 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010819W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 08 14:06:59 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	540755	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	826482	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	771343	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	366400	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.07	65	289703	51.26	ug/l	0.00
Spiked Amount			Recovery	=	102.52%	
35) Dibromofluoromethane	5.51	113	263755	49.83	ug/l	0.00
Spiked Amount			Recovery	=	99.66%	
50) Toluene-d8	8.71	98	988167	51.01	ug/l	0.00
Spiked Amount			Recovery	=	102.02%	
62) 4-Bromofluorobenzene	11.13	95	341976	50.63	ug/l	0.00
Spiked Amount			Recovery	=	101.26%	

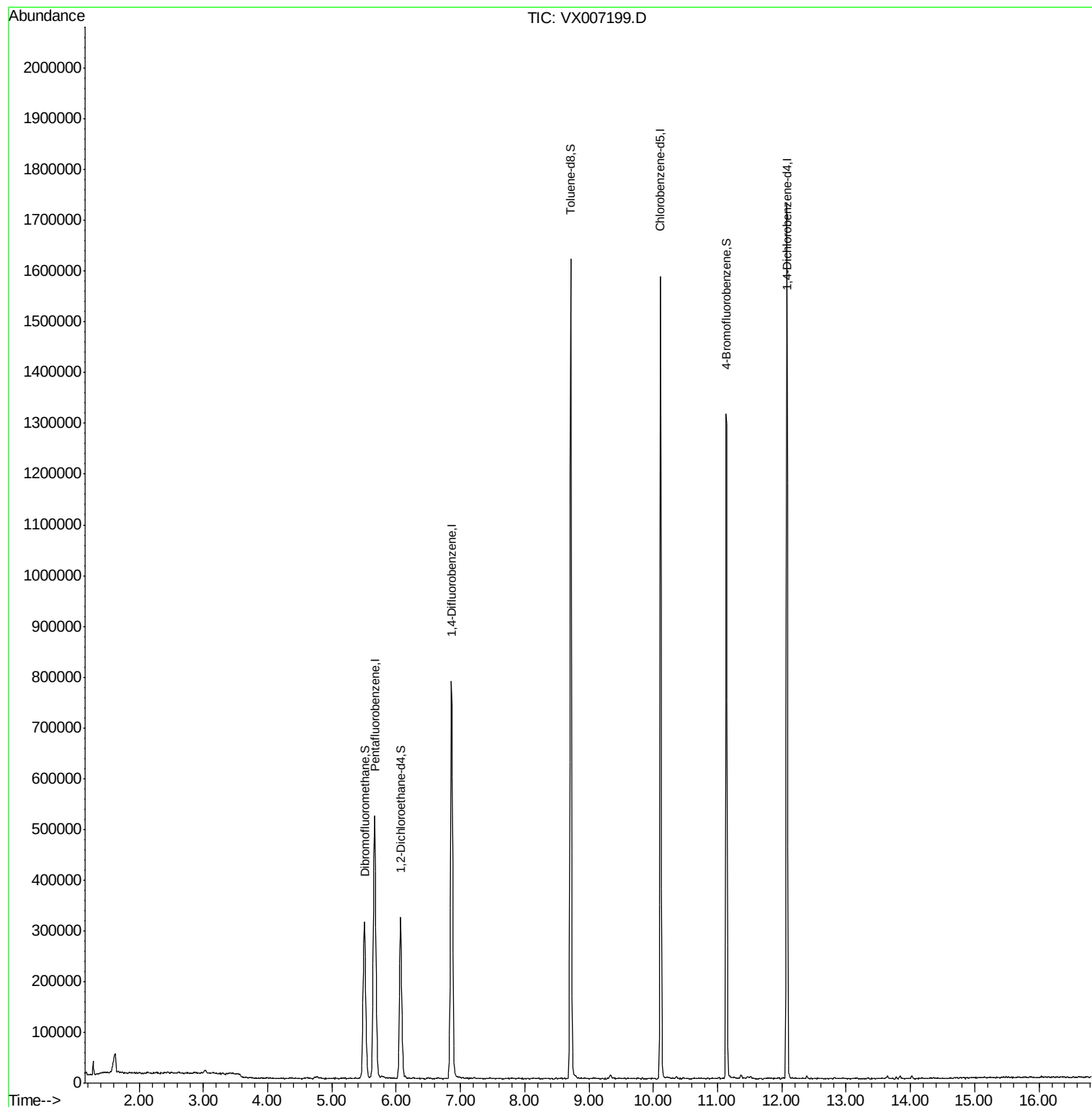
Target Compounds	Qvalue
------------------	--------

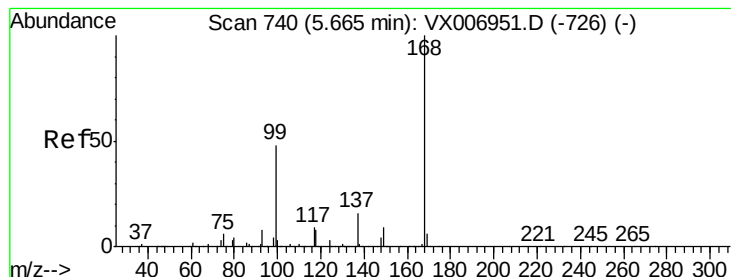
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX012419\
Data File : VX007199.D
Acq On : 24 Jan 2019 13:15
Operator : JC/SP
Sample : K1227-06
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
S8TB04-190122

Quant Time: Jan 25 00:44:42 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X010819W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 08 14:06:59 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.00 min

Lab File: VX007199.D

Acq: 24 Jan 2019 13:15

Instrument :

MSVOA_X

ClientSampleId :

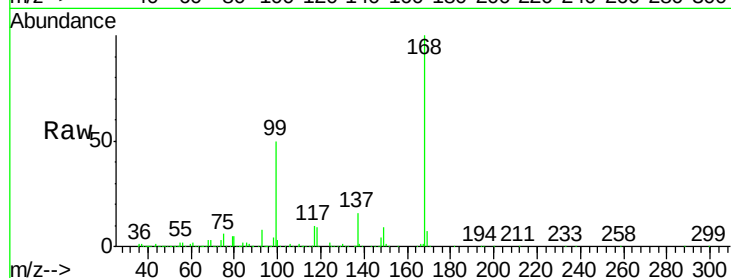
S8TB04-190122

Tot Ion:168 Resp: 540755

Ion Ratio Lower Upper

168 100

99 49.5 41.8 62.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

200000

150000

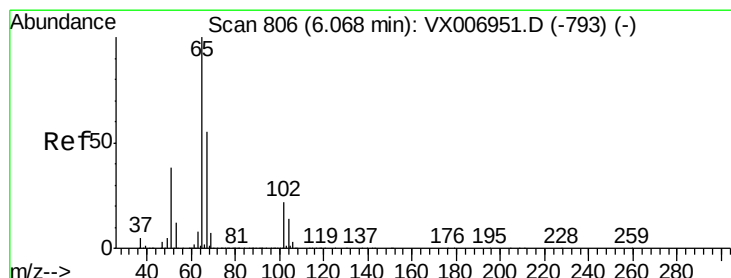
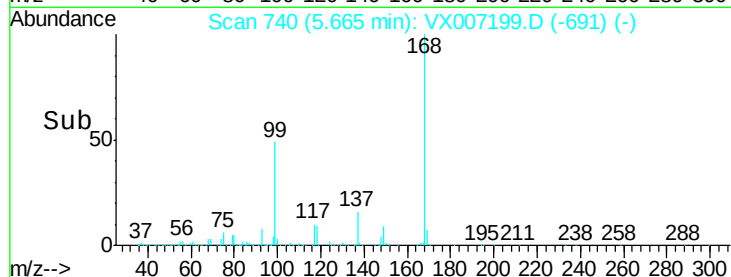
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 51.263 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX007199.D

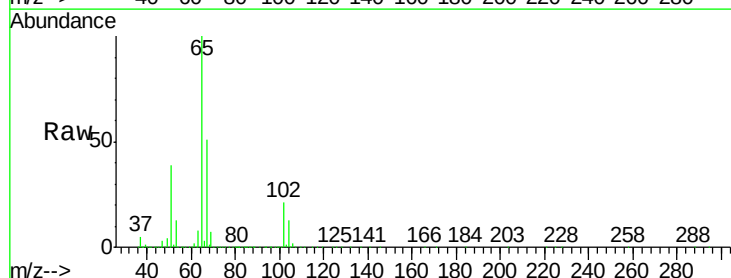
Acq: 24 Jan 2019 13:15

Tgt Ion: 65 Resp: 289703

Ion Ratio Lower Upper

65 100

67 53.1 0.0 105.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.07

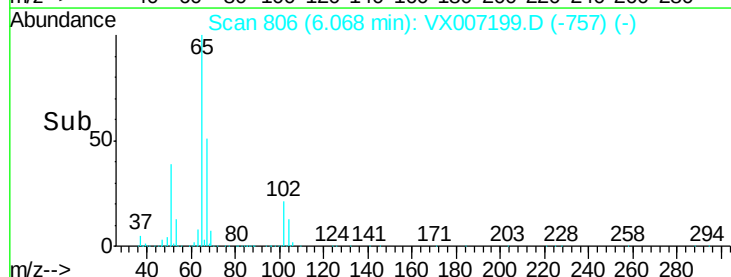
100000

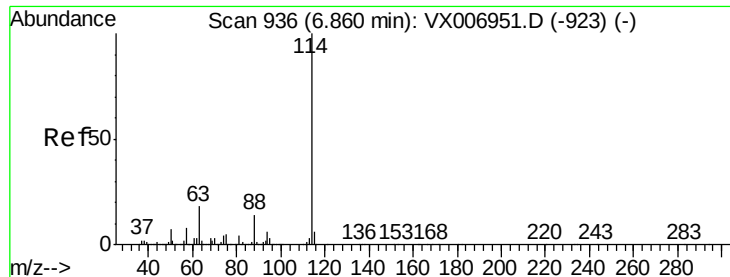
50000

0

Time-->

5.90 6.00 6.10 6.20

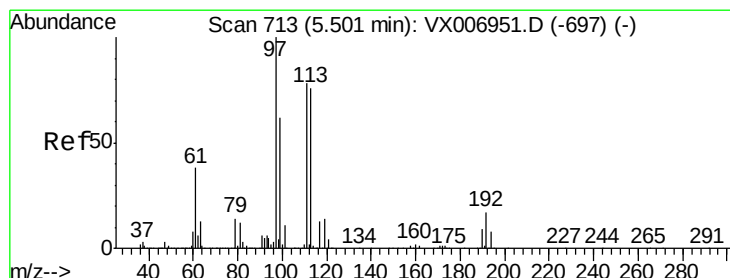
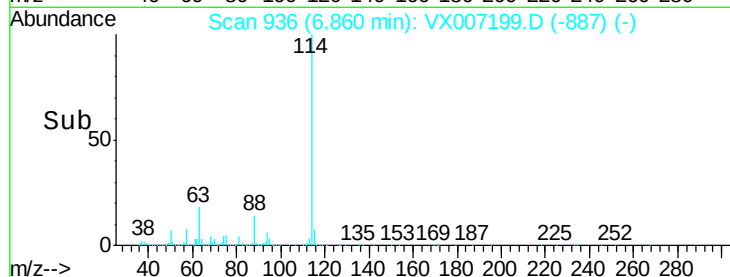
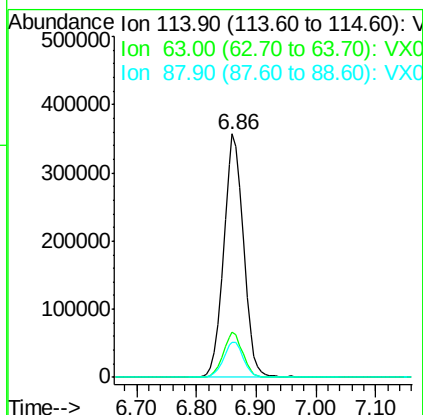
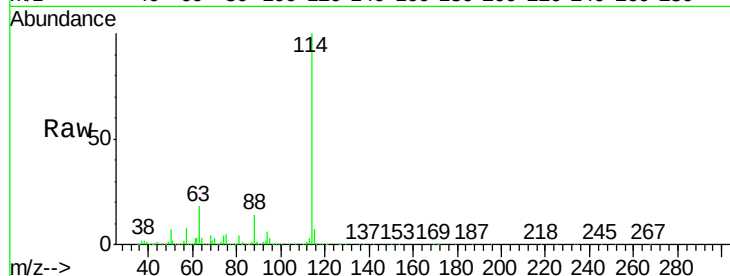




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX007199.D
Acq: 24 Jan 2019 13:15

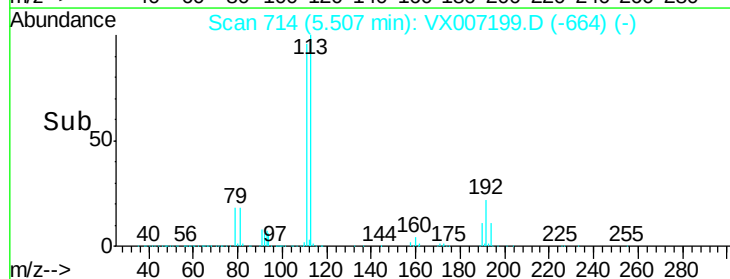
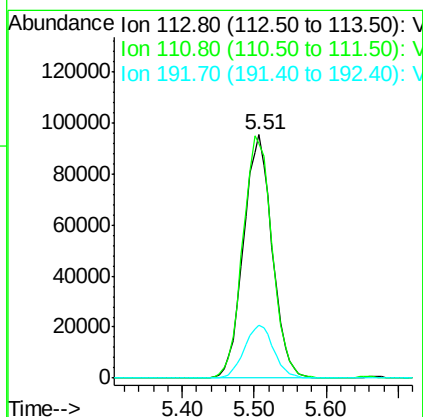
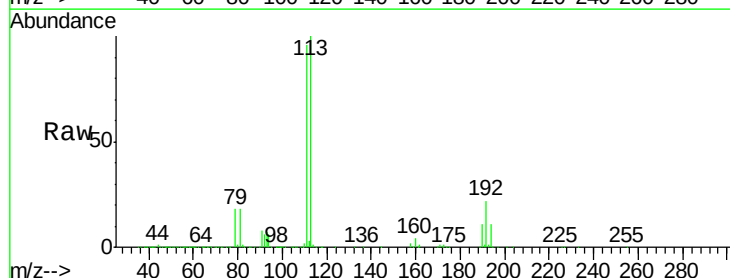
Instrument :
MSVOA_X
ClientSampleId :
S8TB04-190122

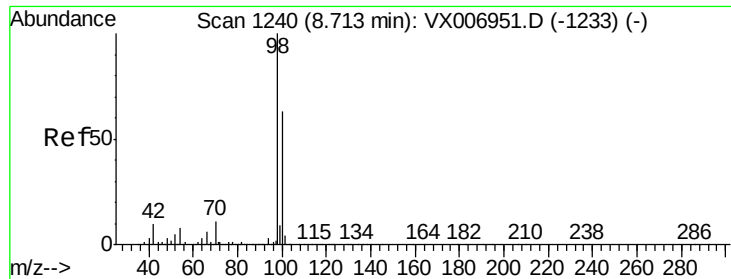
Tot Ion	Ratio	Lower	Upper
114	100		
63	18.3	0.0	34.8
88	14.2	0.0	28.8



#35
Dibromofluoromethane
Concen: 49.833 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.01 min
Lab File: VX007199.D
Acq: 24 Jan 2019 13:15

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.7	81.6	122.4
192	22.4	16.7	25.1





#50

Toluene-d8

Concen: 51.007 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX007199.D

Acq: 24 Jan 2019 13:15

Instrument :

MSVOA_X

ClientSampleId :

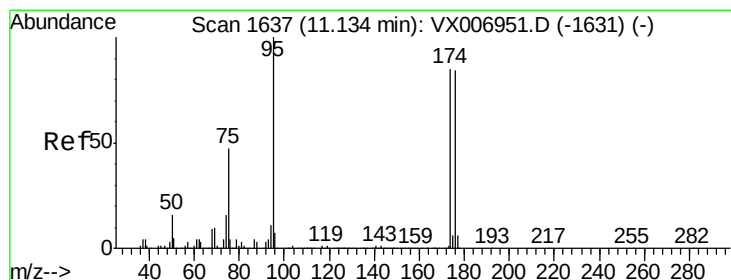
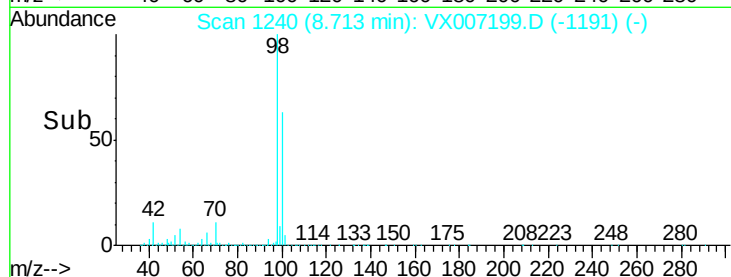
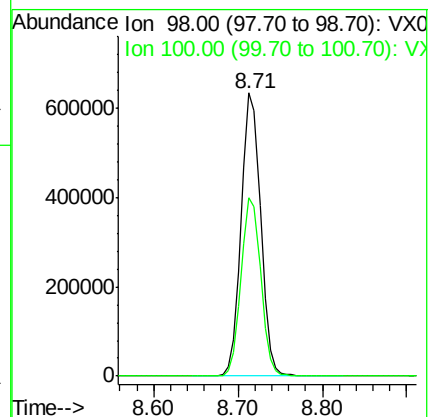
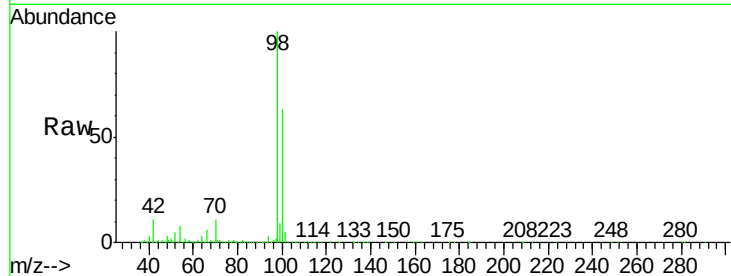
S8TB04-190122

Tot Ion: 98 Resp: 988167

Ion Ratio Lower Upper

98 100

100 63.8 52.0 78.0



#62

4-Bromofluorobenzene

Concen: 50.634 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX007199.D

Acq: 24 Jan 2019 13:15

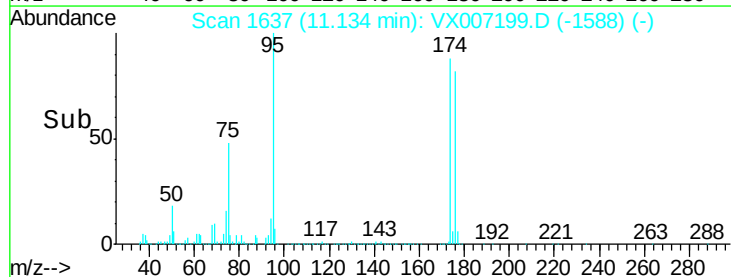
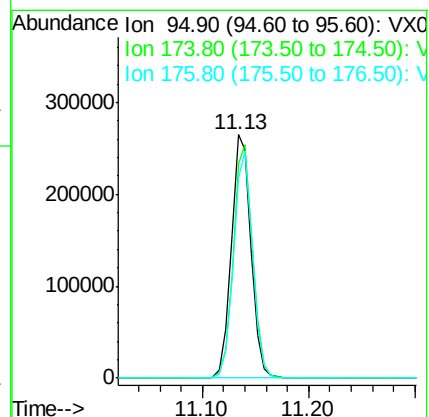
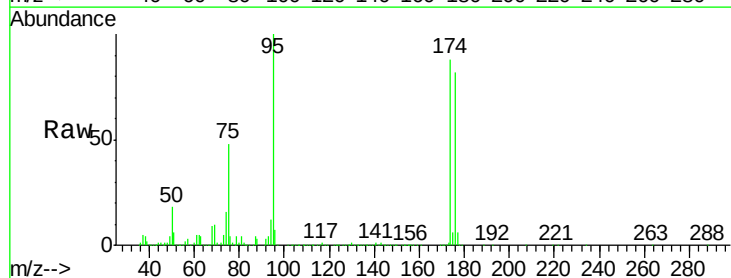
Tgt Ion: 95 Resp: 341976

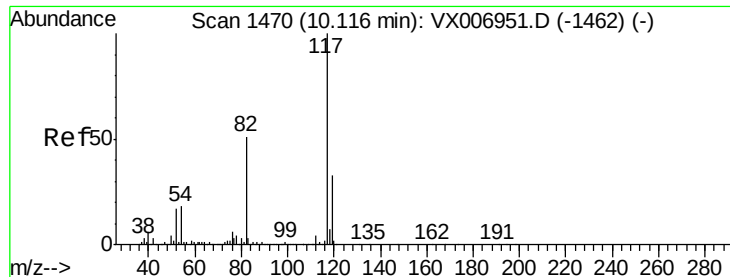
Ion Ratio Lower Upper

95 100

174 94.2 0.0 182.2

176 90.4 0.0 178.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.12 min Scan# 1470

Delta R.T. -0.00 min

Lab File: VX007199.D

Acq: 24 Jan 2019 13:15

Instrument :

MSVOA_X

ClientSampleId :

S8TB04-190122

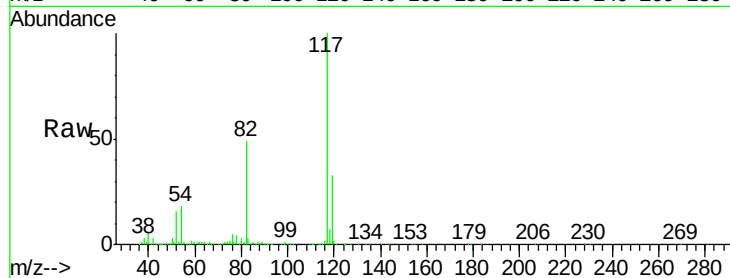
Tot Ion:117 Resp: 771343

Ion Ratio Lower Upper

117 100

82 49.3 41.0 61.6

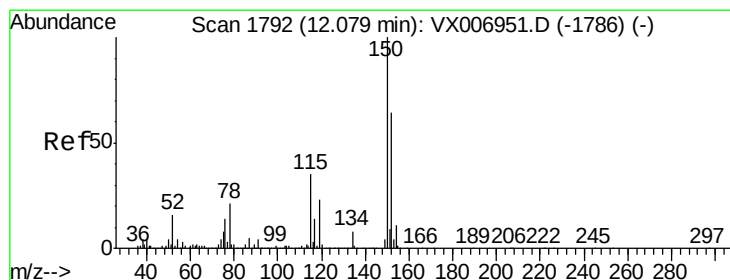
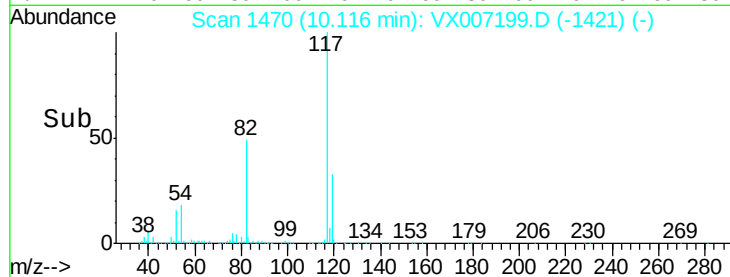
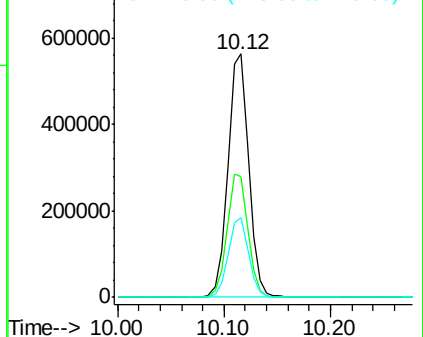
119 32.5 25.4 38.0



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): V

Ion 118.90 (118.60 to 119.60): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX007199.D

Acq: 24 Jan 2019 13:15

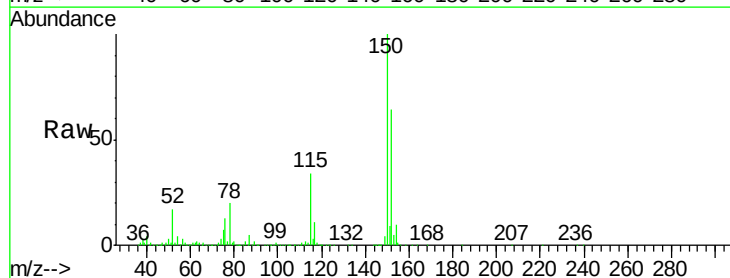
Tgt Ion:152 Resp: 366400

Ion Ratio Lower Upper

152 100

115 55.2 39.1 117.2

150 157.9 0.0 344.8



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

