

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX030920\
 Data File : VX015132.D
 Acq On : 09 Mar 2020 10:55
 Operator : JC/SP
 Sample : VX0309WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0309WBL01

Quant Time: Mar 09 14:17:00 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X030420W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 04 14:19:10 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	359456	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	580186	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	533761	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	246062	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	214843	50.38	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.76%	
35) Dibromofluoromethane	5.48	113	179893	49.15	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.30%	
50) Toluene-d8	8.71	98	696257	50.01	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.02%	
62) 4-Bromofluorobenzene	11.13	95	236832	47.69	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.38%	

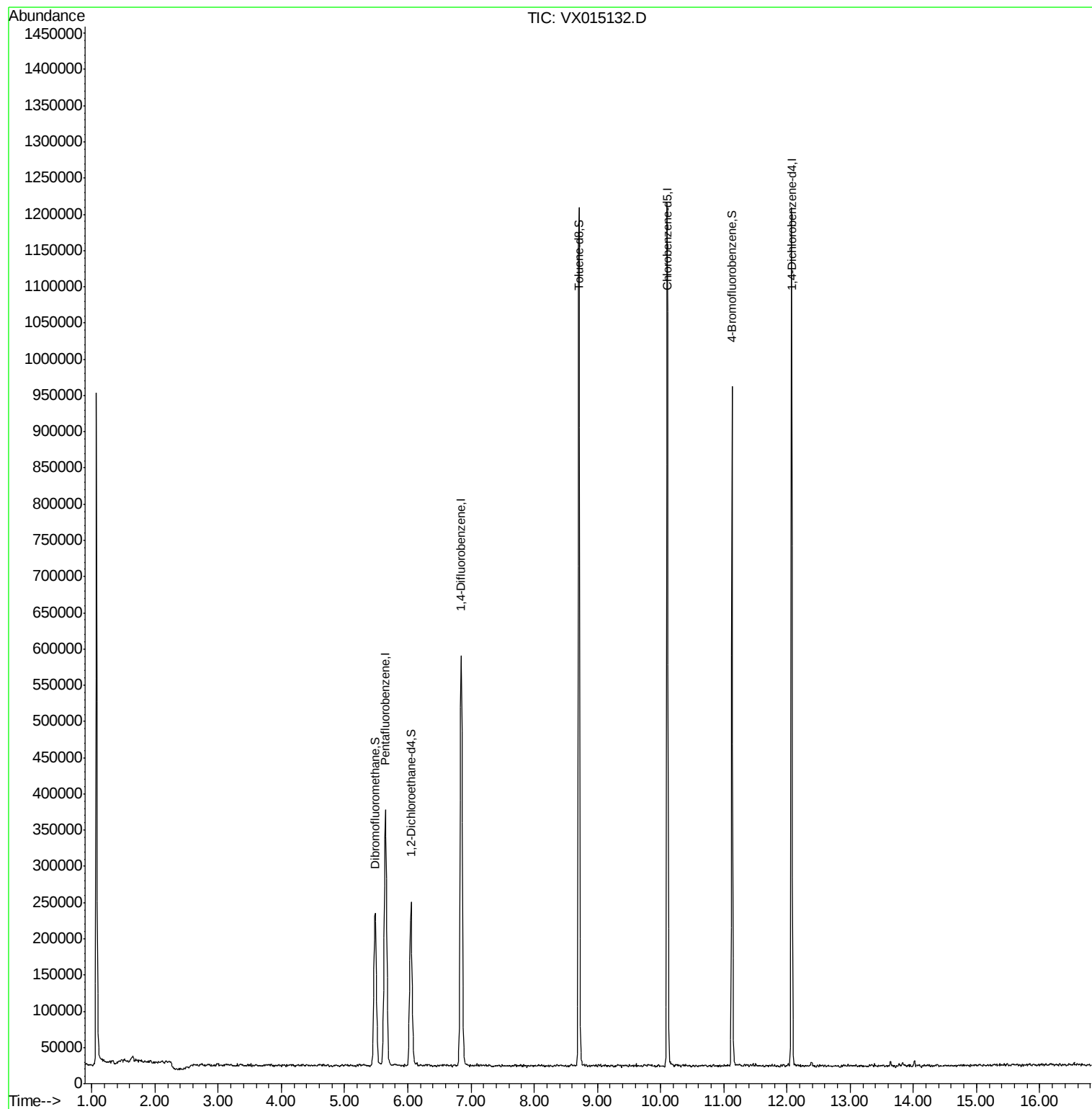
Target Compounds	Qvalue

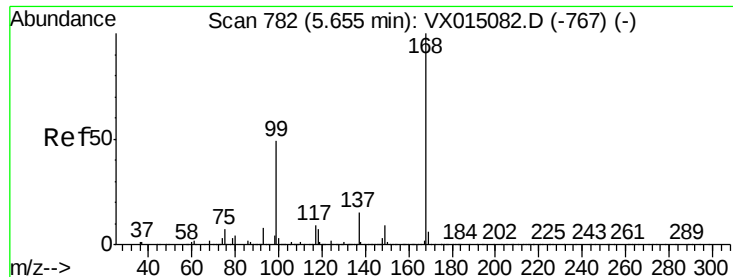
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Mar 04 14:19:10 2020
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 781

Delta R.T. -0.01 min

Lab File: VX015132.D

Acq: 09 Mar 2020 10:55

Instrument :

MSVOA_X

ClientSampled :

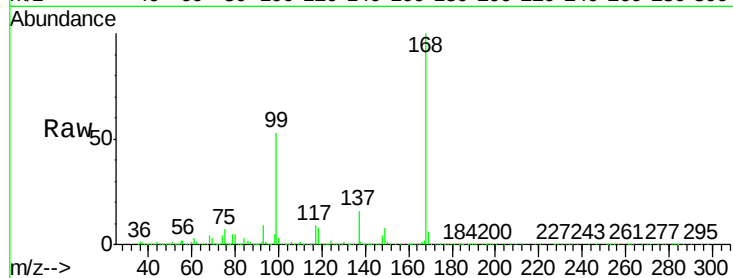
VX0309WBL01

Tot Ion:168 Resp: 359456

Ion Ratio Lower Upper

168 100

99 52.6 39.4 59.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

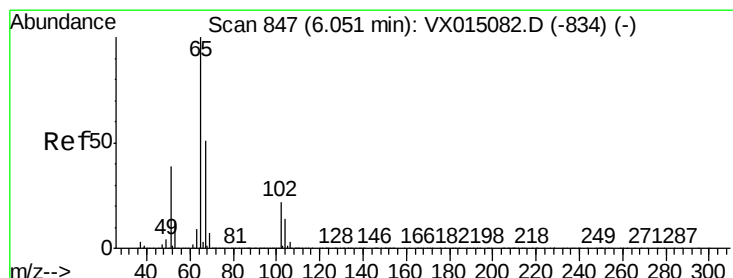
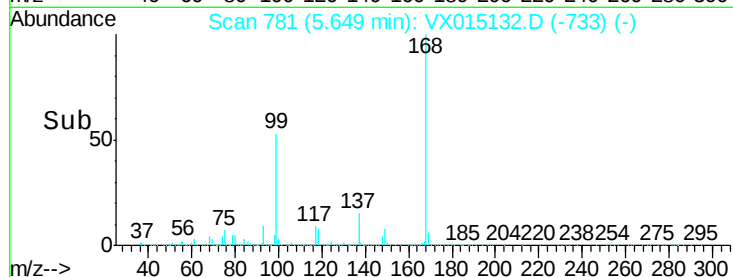
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 50.379 ug/l

RT: 6.04 min Scan# 846

Delta R.T. -0.01 min

Lab File: VX015132.D

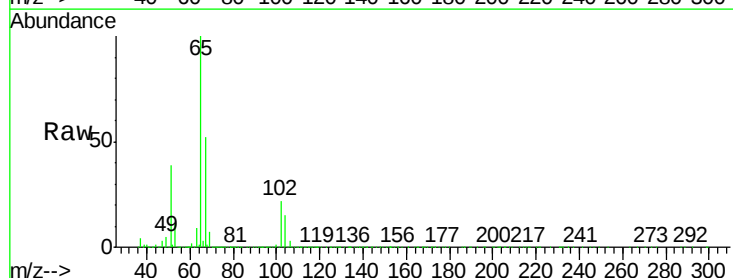
Acq: 09 Mar 2020 10:55

Tgt Ion: 65 Resp: 214843

Ion Ratio Lower Upper

65 100

67 52.3 0.0 105.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.04

80000

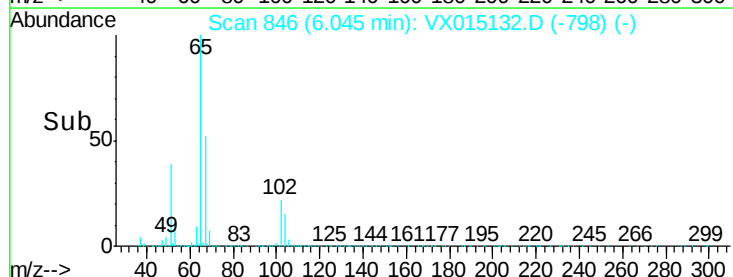
60000

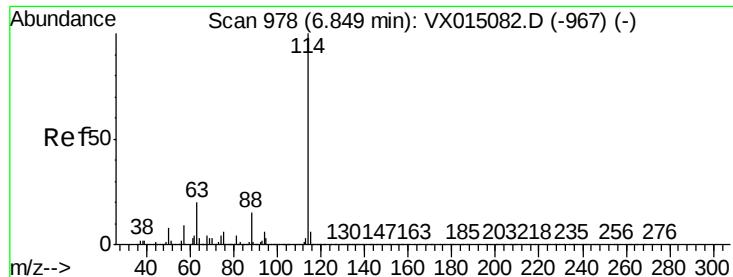
40000

20000

0

Time-->

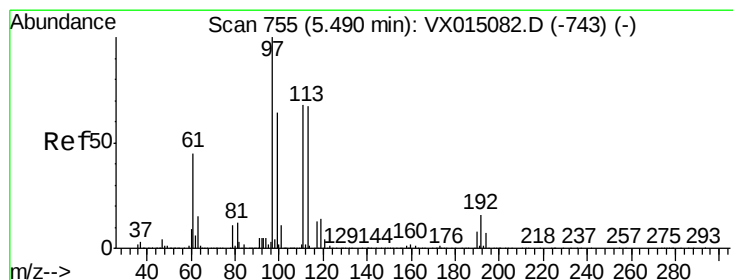
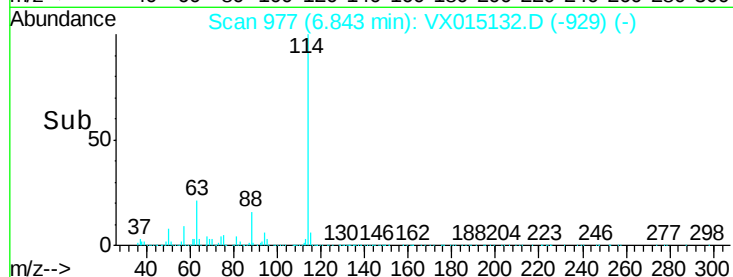
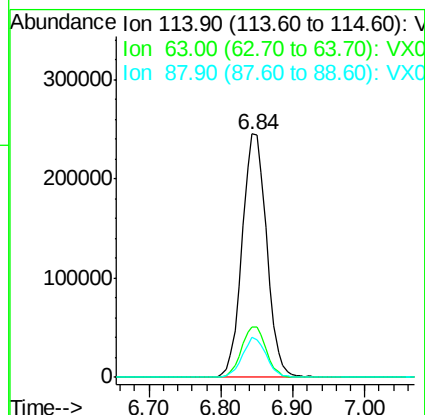
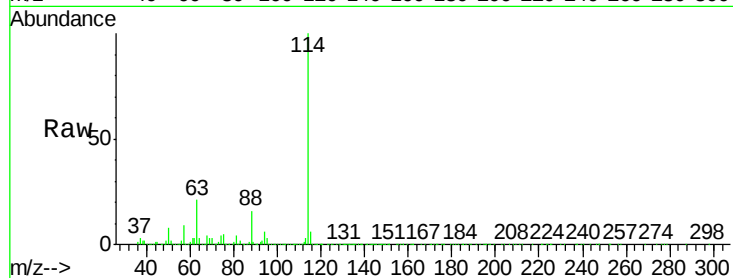




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.84 min Scan# 977
Delta R.T. -0.01 min
Lab File: VX015132.D
Acq: 09 Mar 2020 10:55

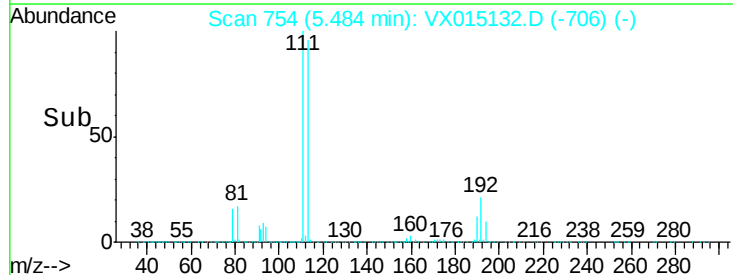
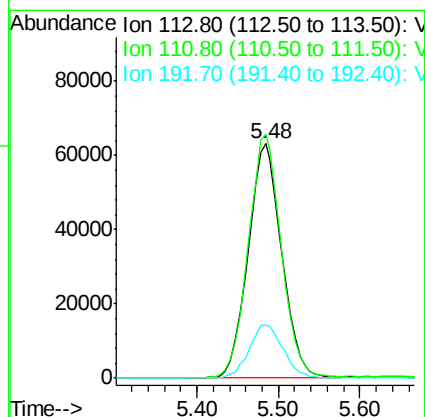
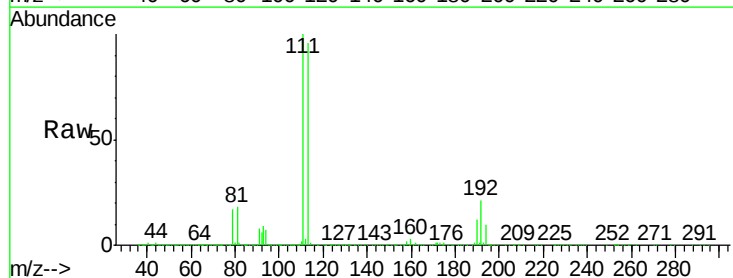
Instrument :
MSVOA_X
ClientSampleId :
VX0309WBL01

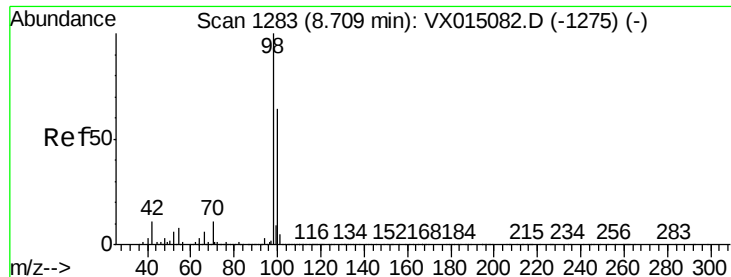
Tot Ion	Ratio	Lower	Upper
114	100		
63	20.8	0.0	40.0
88	16.3	0.0	30.6



#35
Dibromofluoromethane
Concen: 49.148 ug/l
RT: 5.48 min Scan# 754
Delta R.T. -0.01 min
Lab File: VX015132.D
Acq: 09 Mar 2020 10:55

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.5	82.6	123.8
192	22.9	18.6	28.0





#50

Toluene-d8

Concen: 50.008 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX015132.D

Acq: 09 Mar 2020 10:55

Instrument :

MSVOA_X

ClientSampleId :

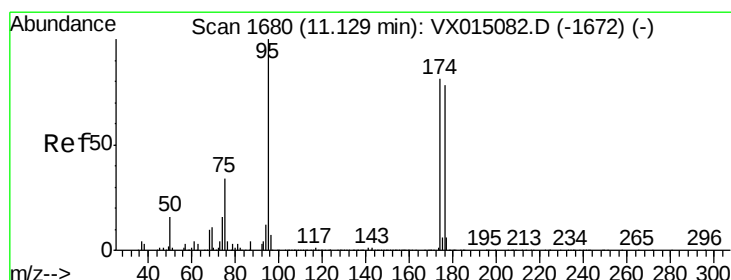
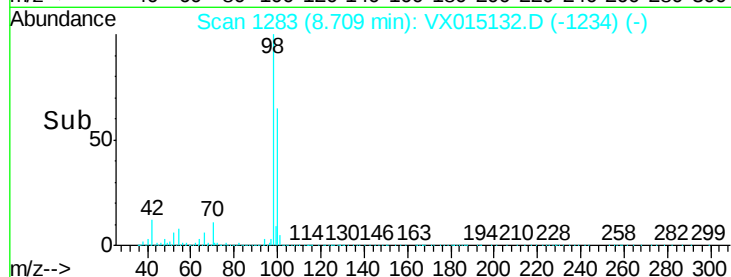
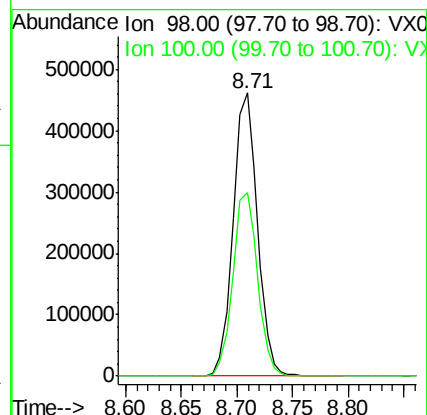
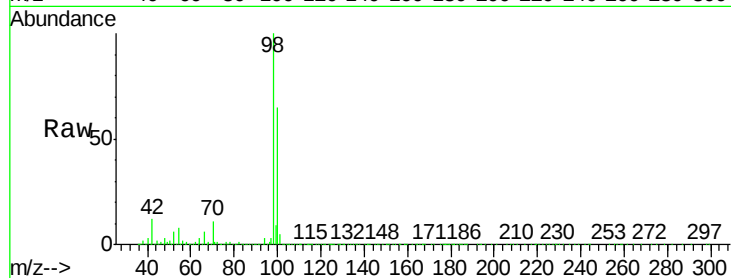
VX0309WBL01

Tot Ion: 98 Resp: 696257

Ion Ratio Lower Upper

98 100

100 66.1 52.4 78.6



#62

4-Bromofluorobenzene

Concen: 47.689 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. 0.00 min

Lab File: VX015132.D

Acq: 09 Mar 2020 10:55

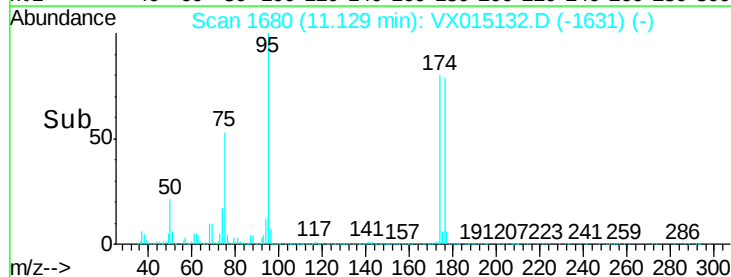
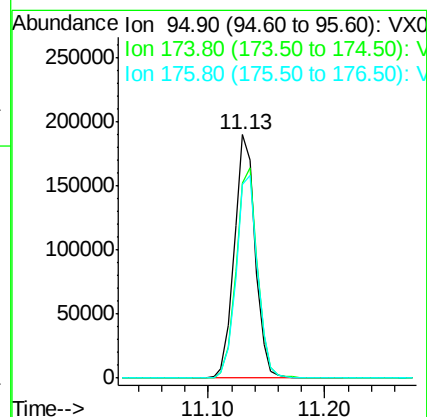
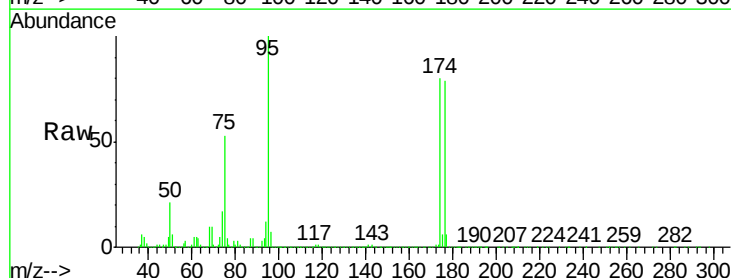
Tgt Ion: 95 Resp: 236832

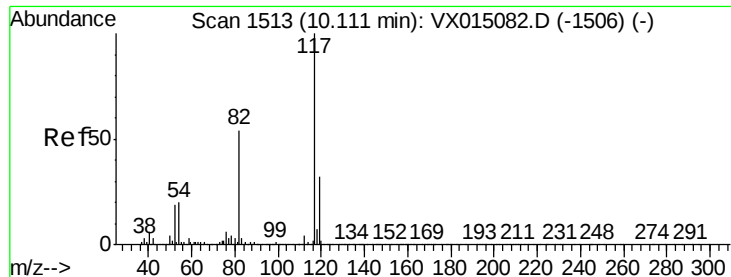
Ion Ratio Lower Upper

95 100

174 88.1 0.0 177.6

176 85.7 0.0 170.2





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1512

Delta R.T. -0.01 min

Lab File: VX015132.D

Acq: 09 Mar 2020 10:55

Instrument :

MSVOA_X

ClientSampled :

VX0309WBL01

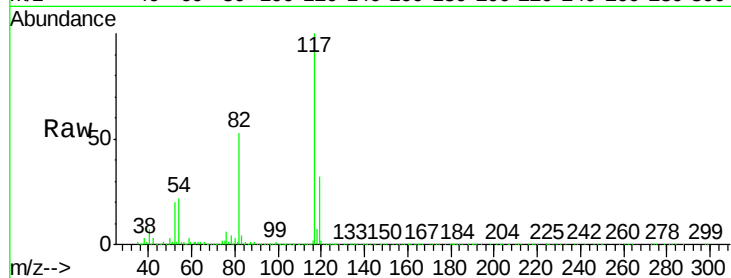
Tot Ion:117 Resp: 533761

Ion Ratio Lower Upper

117 100

82 53.5 43.3 64.9

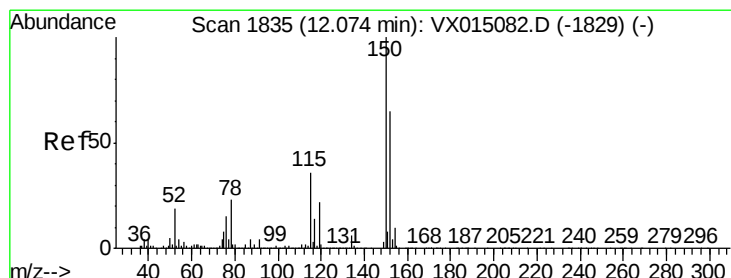
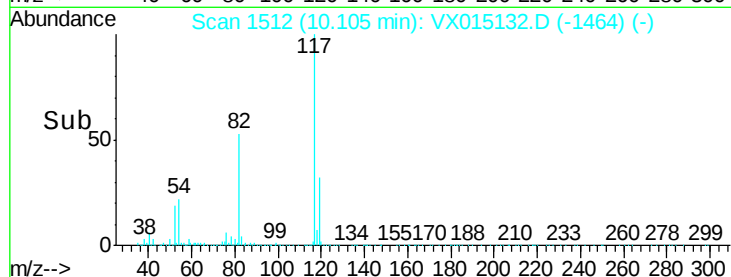
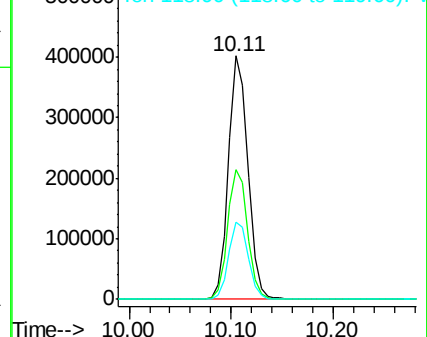
119 31.6 25.8 38.8



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: VX015132.D

Acq: 09 Mar 2020 10:55

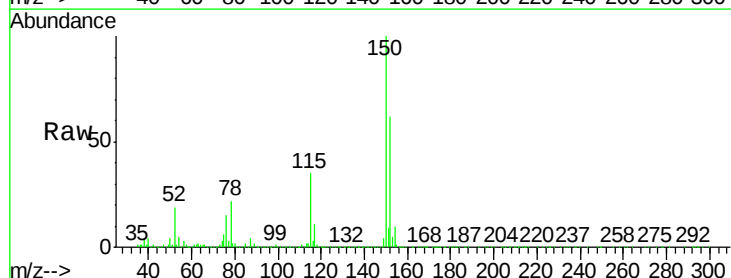
Tgt Ion:152 Resp: 246062

Ion Ratio Lower Upper

152 100

115 56.0 38.2 114.6

150 157.6 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

