

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX101119\
 Data File : VX013012.D
 Acq On : 11 Oct 2019 13:37
 Operator : JC/SP
 Sample : VX1011MBL01
 Misc : 5.0µ/10mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1011MBL01

Quant Time: Oct 11 23:46:46 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X100819W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 11 09:48:22 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	183496	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	300157	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	260379	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	106465	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.05	65	115793	50.49	ug/l	0.00
Spiked Amount						
			Recovery	=	100.98%	
35) Dibromofluoromethane	5.48	113	88619	51.44	ug/l	0.00
Spiked Amount						
			Recovery	=	102.88%	
50) Toluene-d8	8.71	98	355819	52.96	ug/l	0.00
Spiked Amount						
			Recovery	=	105.92%	
62) 4-Bromofluorobenzene	11.13	95	121061	46.37	ug/l	0.00
Spiked Amount						
			Recovery	=	92.74%	

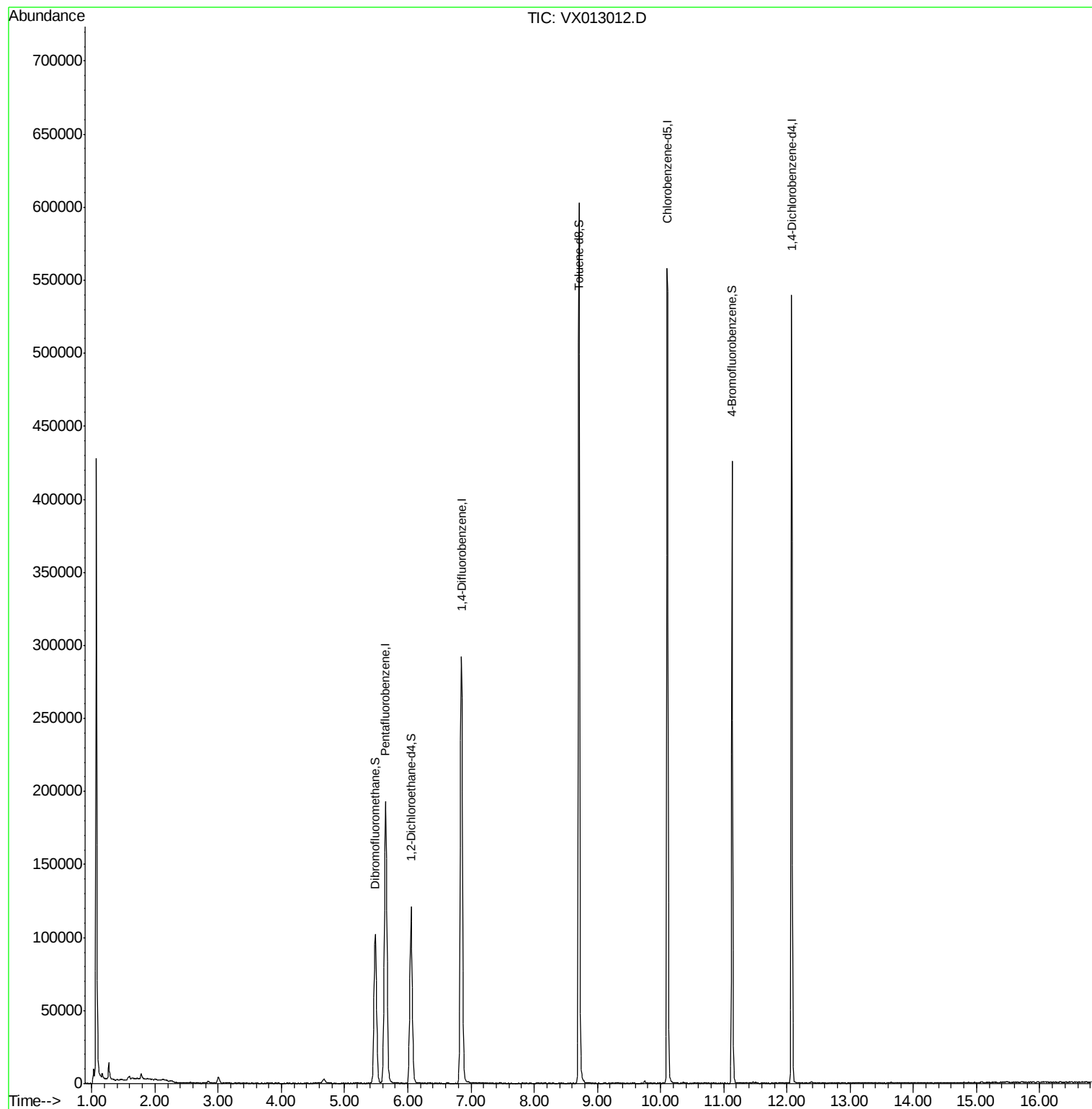
Target Compounds	Qvalue

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

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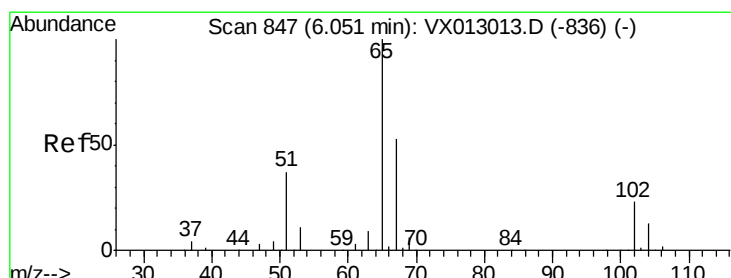
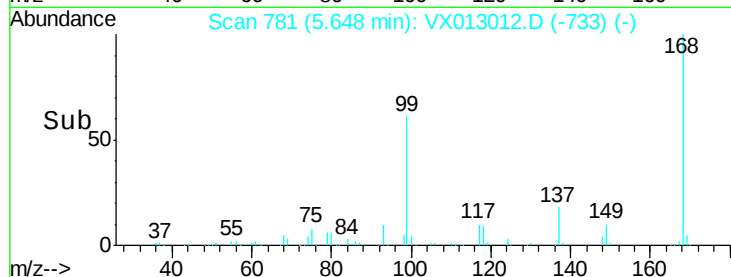
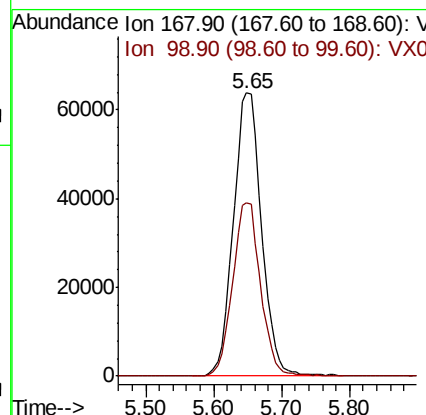
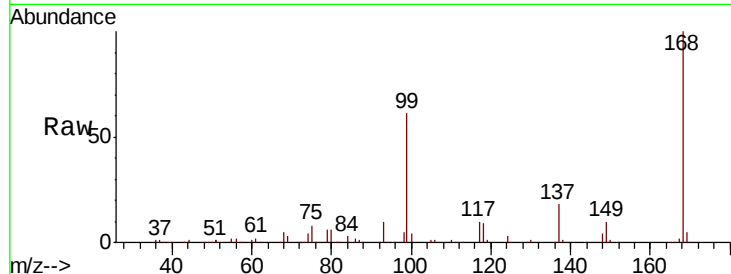




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.01 min
Lab File: VX013012.D
Acq: 11 Oct 2019 13:37

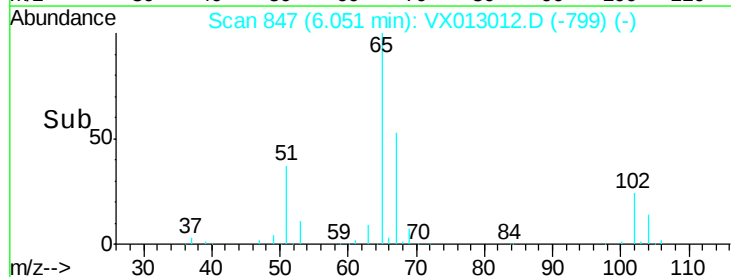
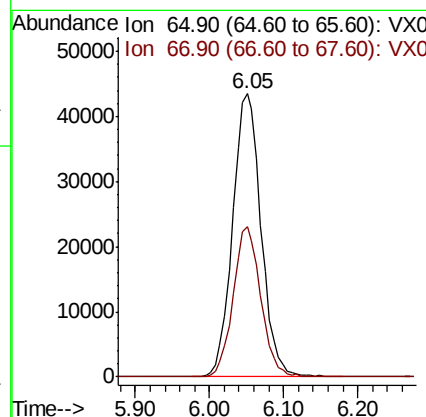
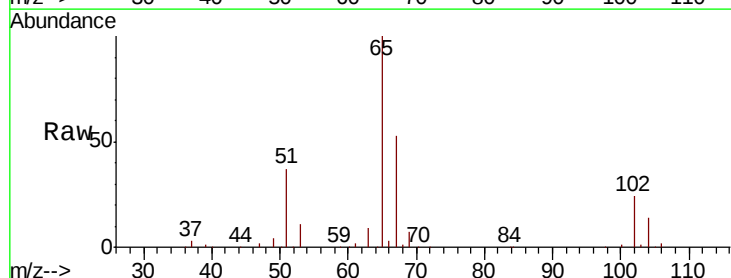
Instrument :
MSVOA_X
ClientSampleId :
VX1011MBL01

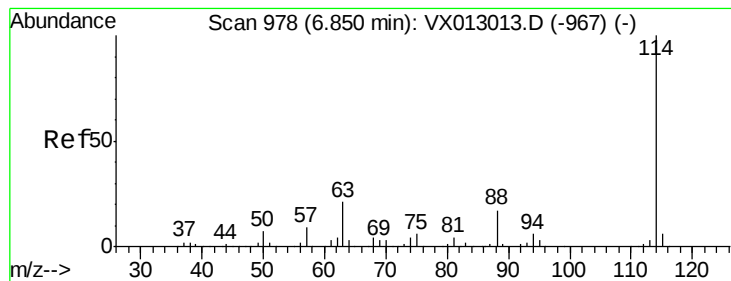
Tot Ion:168 Resp: 183496
Ion Ratio Lower Upper
168 100
99 61.1 49.4 74.0



#33
1,2-Dichloroethane-d4
Concen: 50.488 ug/l
RT: 6.05 min Scan# 847
Delta R.T. -0.01 min
Lab File: VX013012.D
Acq: 11 Oct 2019 13:37

Tgt Ion: 65 Resp: 115793
Ion Ratio Lower Upper
65 100
67 51.6 0.0 104.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 978

Delta R.T. -0.00 min

Lab File: VX013012.D

Acq: 11 Oct 2019 13:37

Instrument :

MSVOA_X

ClientSampleId :

VX1011MBL01

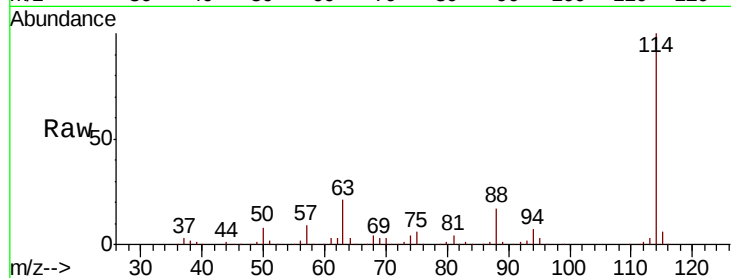
Tot Ion:114 Resp: 300157

Ion Ratio Lower Upper

114 100

63 21.2 0.0 40.8

88 17.2 0.0 33.8

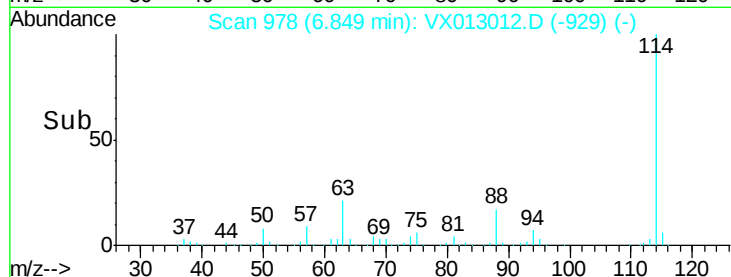


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

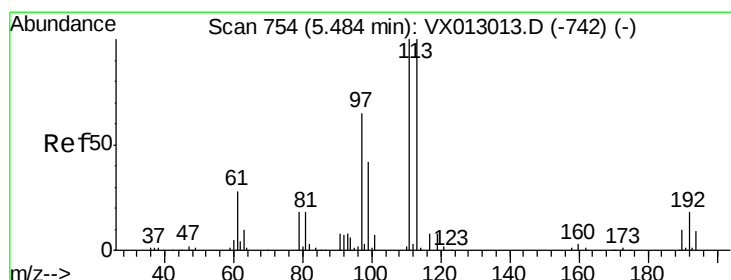
Ion 87.90 (87.60 to 88.60): VX0

Time-->



6.85

Time-->



#35

Dibromofluoromethane

Concen: 51.441 ug/l

RT: 5.48 min Scan# 754

Delta R.T. -0.01 min

Lab File: VX013012.D

Acq: 11 Oct 2019 13:37

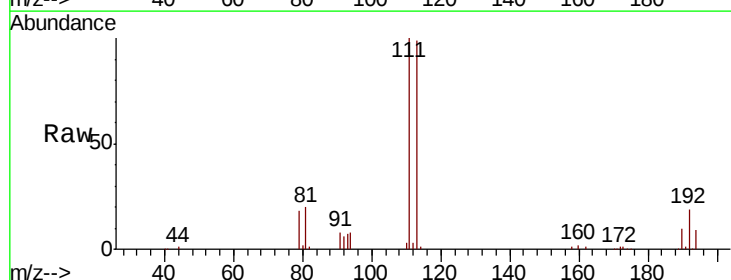
Tgt Ion:113 Resp: 88619

Ion Ratio Lower Upper

113 100

111 102.6 83.2 124.8

192 19.7 15.4 23.2

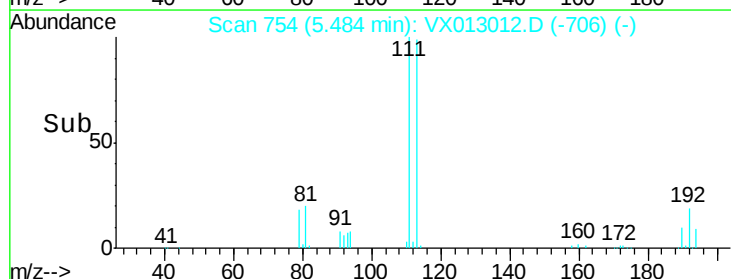


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

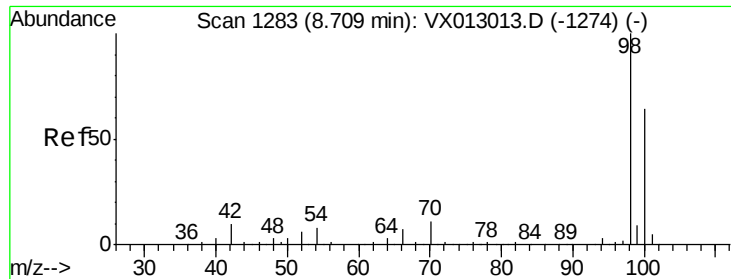
Ion 191.70 (191.40 to 192.40): V

Time-->



5.48

Time-->



#50

Toluene-d8

Concen: 52.956 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. -0.00 min

Lab File: VX013012.D

Acq: 11 Oct 2019 13:37

Instrument :

MSVOA_X

ClientSampled :

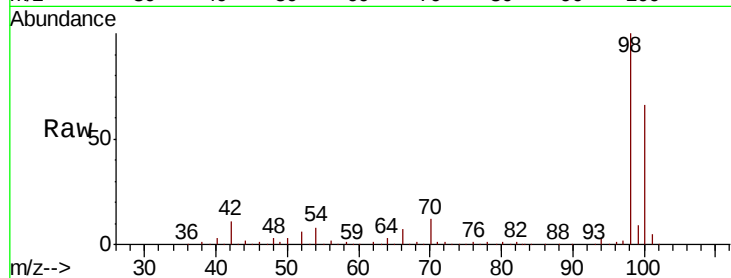
VX1011MBL01

Tot Ion: 98 Resp: 355819

Ion Ratio Lower Upper

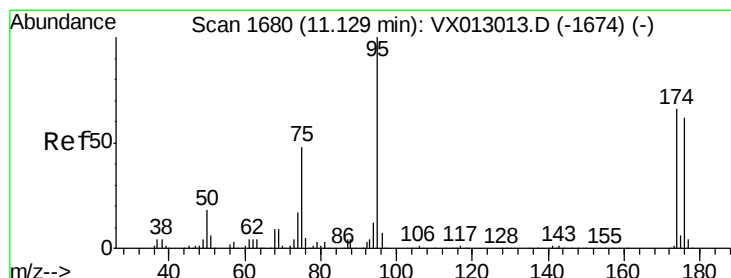
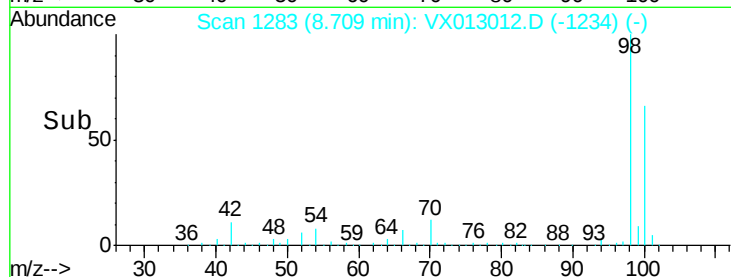
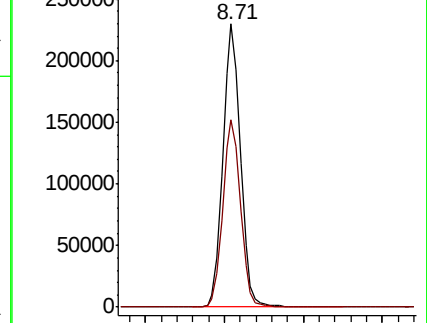
98 100

100 67.0 53.4 80.2



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V



#62

4-Bromofluorobenzene

Concen: 46.370 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. -0.01 min

Lab File: VX013012.D

Acq: 11 Oct 2019 13:37

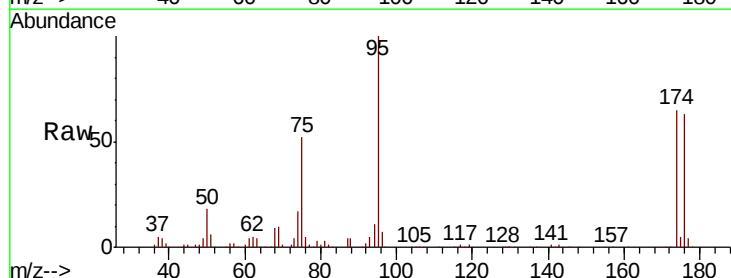
Tgt Ion: 95 Resp: 121061

Ion Ratio Lower Upper

95 100

174 74.0 0.0 143.4

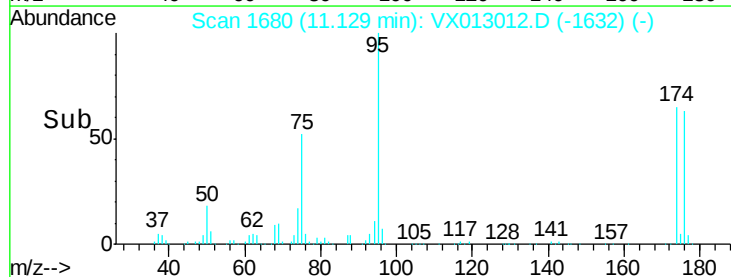
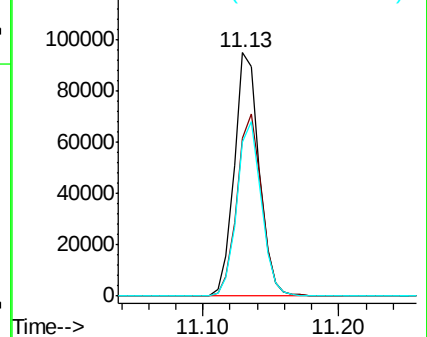
176 70.5 0.0 136.0

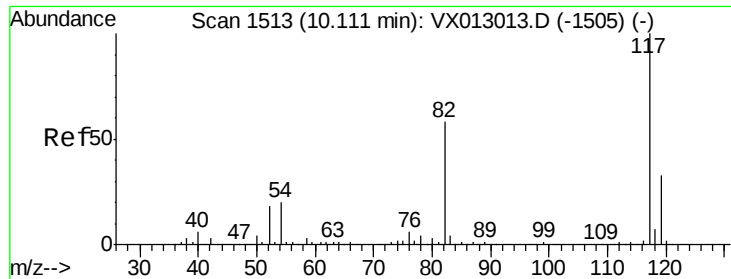


Abundance Ion 94.90 (94.60 to 95.60): VX0

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: VX013012.D

Acq: 11 Oct 2019 13:37

Instrument :

MSVOA_X

ClientSampleId :

VX1011MBL01

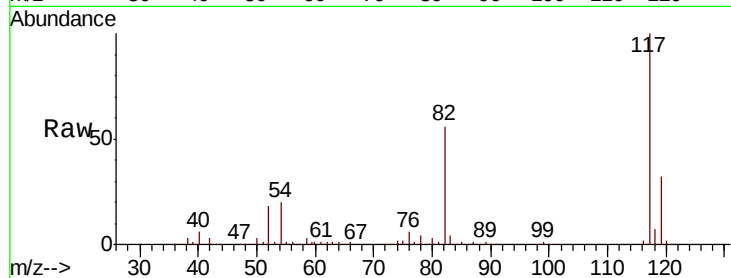
Tot Ion:117 Resp: 260379

Ion Ratio Lower Upper

117 100

82 56.2 44.1 66.1

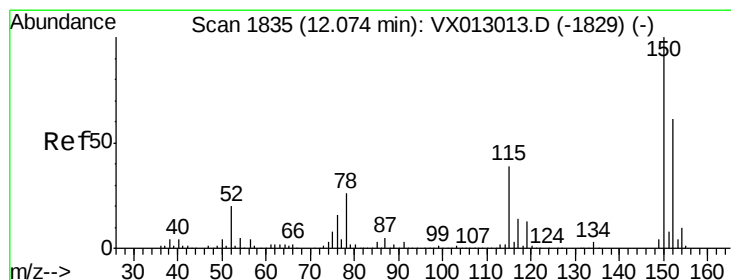
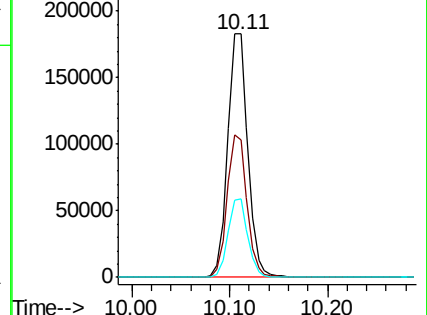
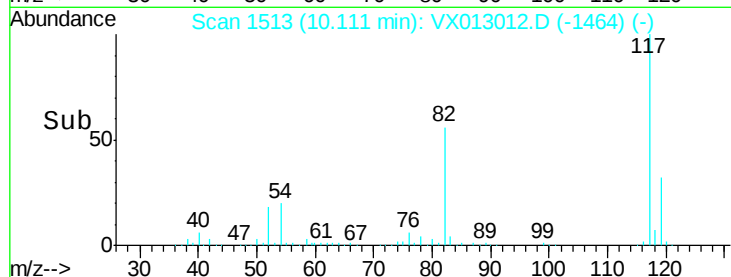
119 32.4 25.8 38.8



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: VX013012.D

Acq: 11 Oct 2019 13:37

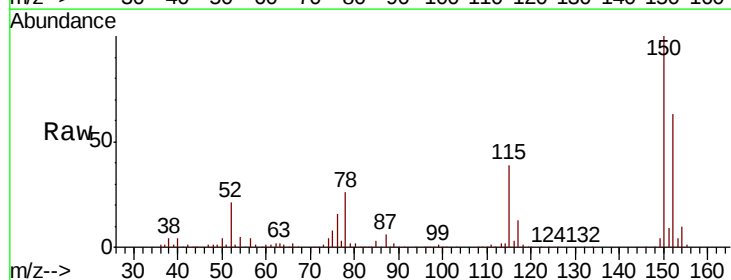
Tgt Ion:152 Resp: 106465

Ion Ratio Lower Upper

152 100

115 62.3 44.5 133.5

150 155.8 0.0 353.4



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

