

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091919\
 Data File : VX012518.D
 Acq On : 19 Sep 2019 11:08
 Operator : JC/SP
 Sample : VX0919MBL01
 Misc : 5.0g/10mL/100uL/10mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0919MBL01

Quant Time: Sep 20 04:49:09 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091719W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 17 15:27:10 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	199689	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	316231	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	268813	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	112083	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	132079	46.15	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.30%	
35) Dibromofluoromethane	5.48	113	94703	49.48	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.96%	
50) Toluene-d8	8.71	98	362251	51.13	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.26%	
62) 4-Bromofluorobenzene	11.13	95	131112	44.57	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.14%	

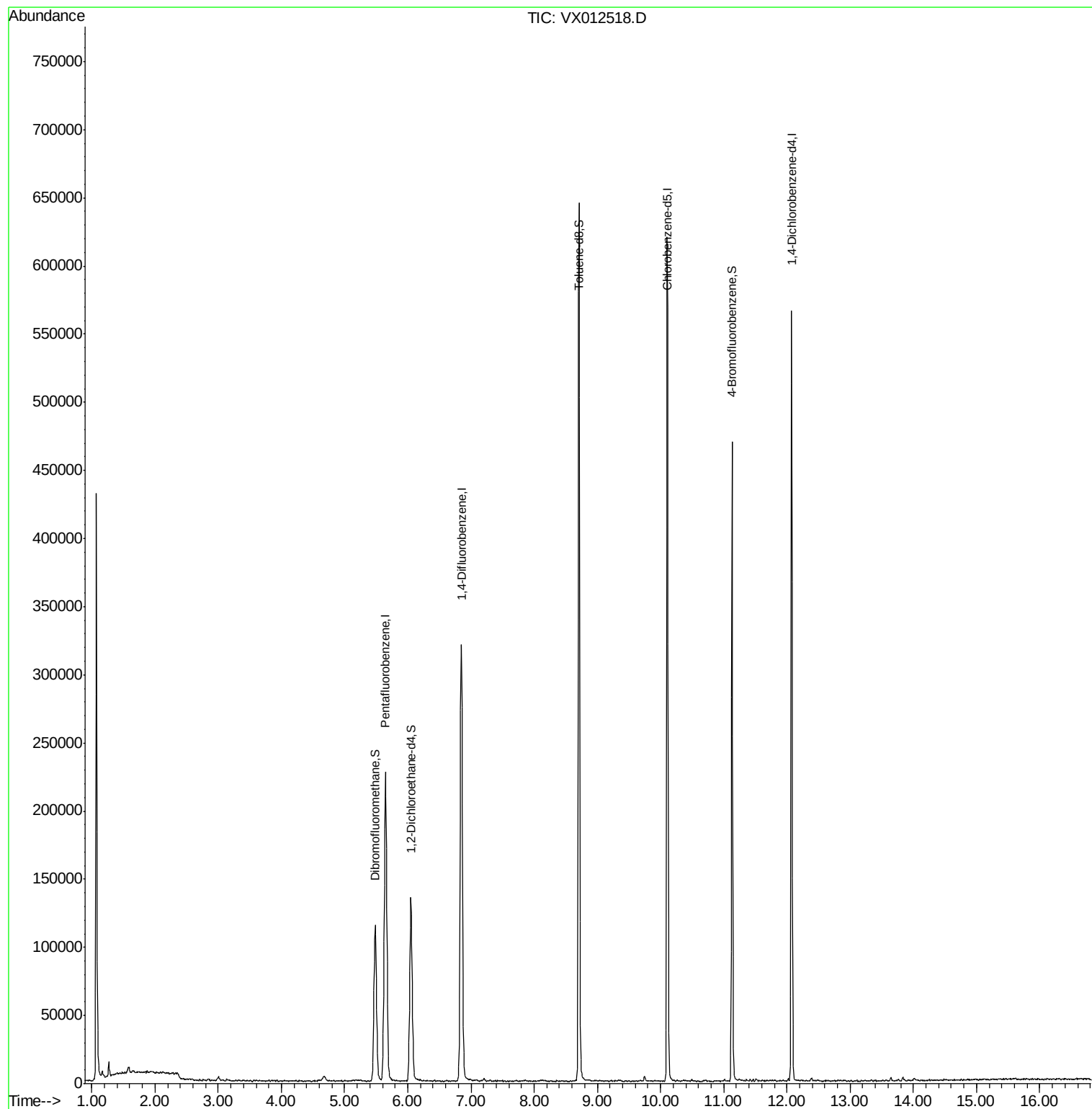
Target Compounds	Qvalue

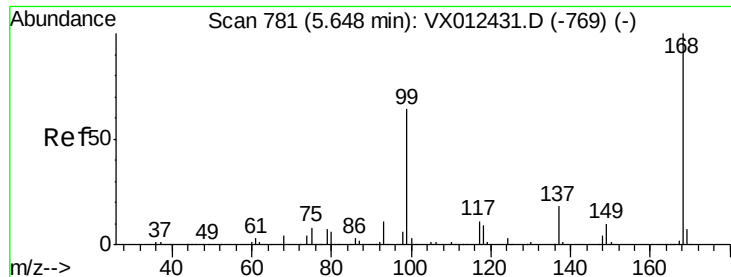
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Sep 17 15:27:10 2019
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 781

Delta R.T. 0.00 min

Lab File: VX012518.D

Acq: 19 Sep 2019 11:08

Instrument :

MSVOA_X

ClientSampleId :

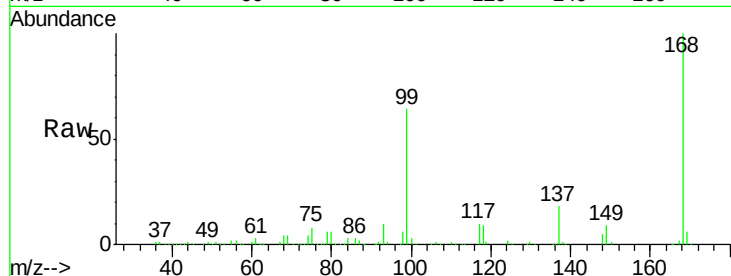
VX0919MBL01

Tot Ion:168 Resp: 199689

Ion Ratio Lower Upper

168 100

99 64.3 51.4 77.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

80000

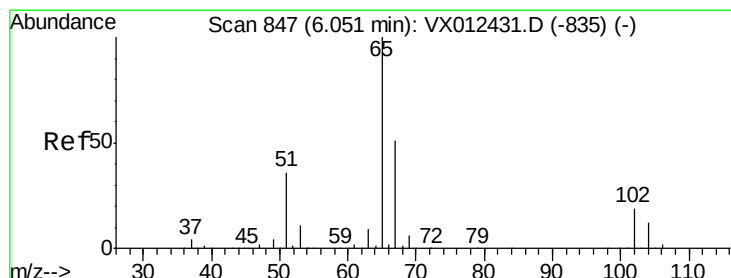
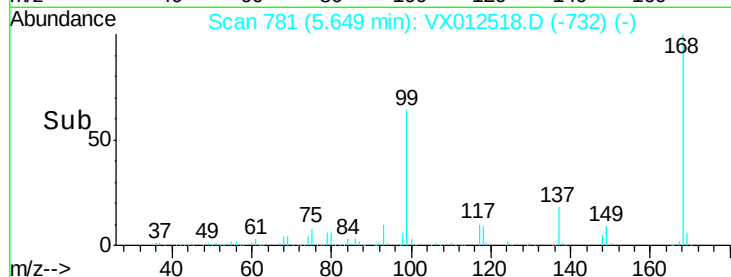
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 46.150 ug/l

RT: 6.05 min Scan# 847

Delta R.T. 0.00 min

Lab File: VX012518.D

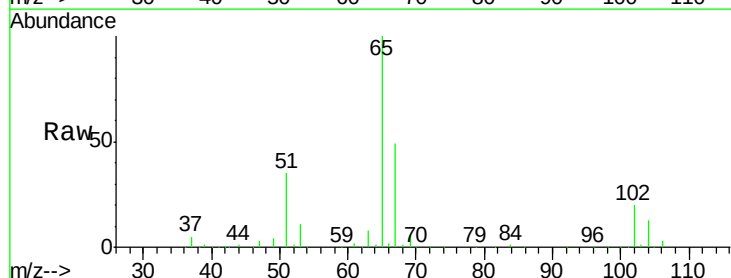
Acq: 19 Sep 2019 11:08

Tgt Ion: 65 Resp: 132079

Ion Ratio Lower Upper

65 100

67 49.9 0.0 101.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.05

50000

40000

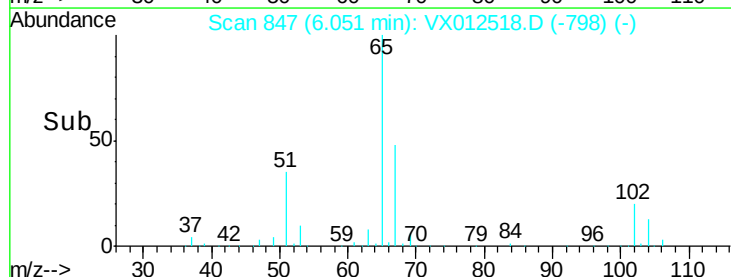
30000

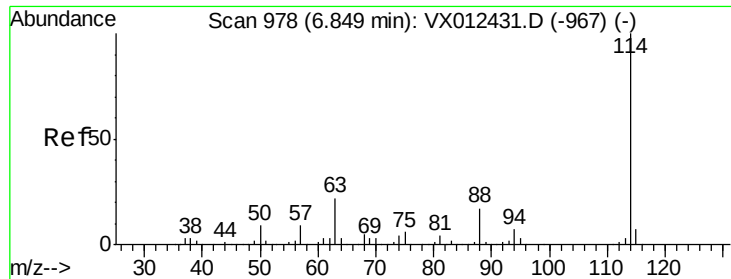
20000

10000

0

Time--> 5.90 6.00 6.10 6.20

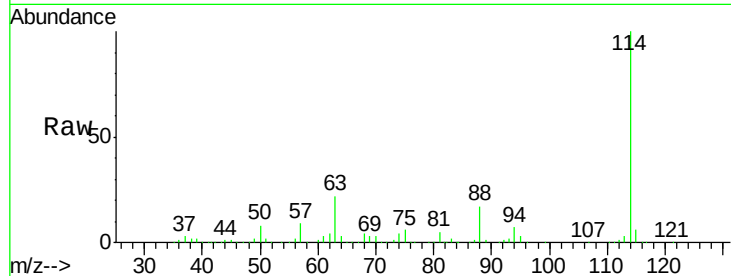




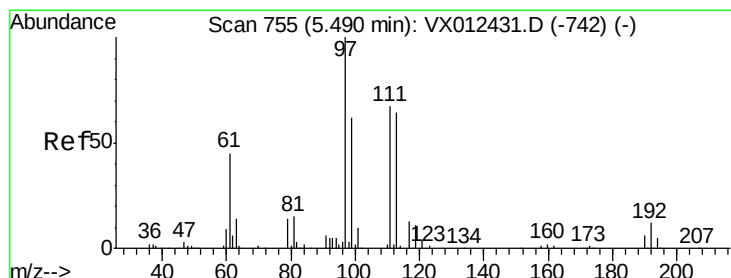
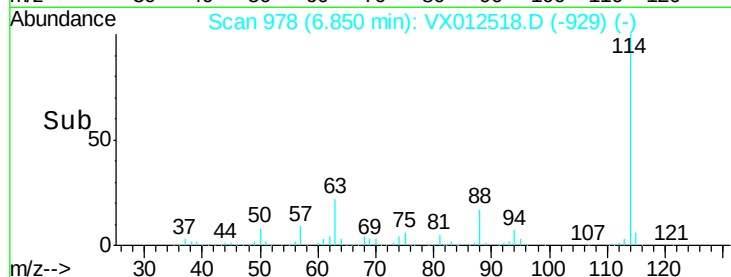
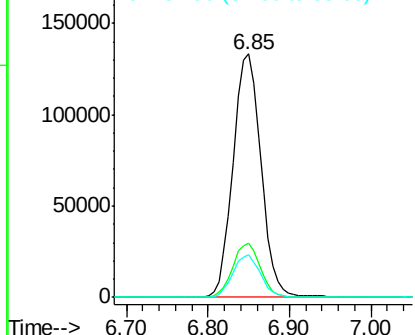
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. 0.00 min
 Lab File: VX012518.D
 Acq: 19 Sep 2019 11:08

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0919MBL01

Tot Ion:114 Resp: 316231
 Ion Ratio Lower Upper
 114 100
 63 22.0 0.0 43.2
 88 17.5 0.0 33.2

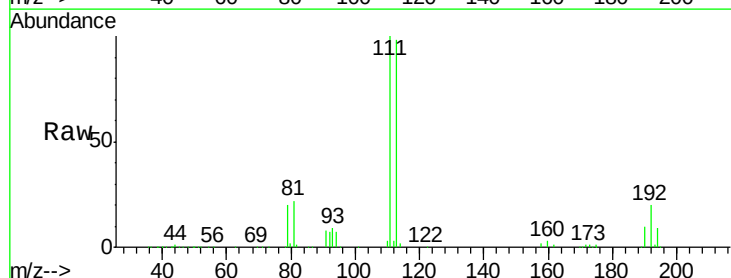


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

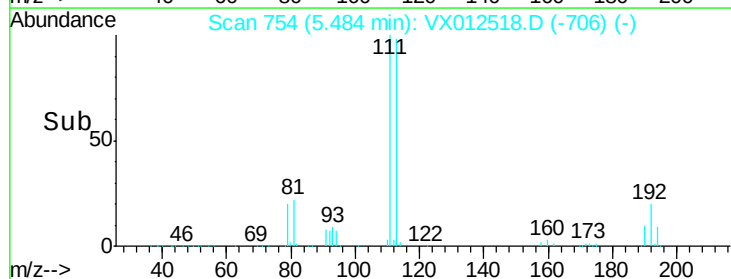
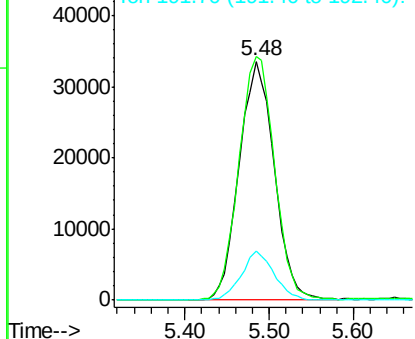


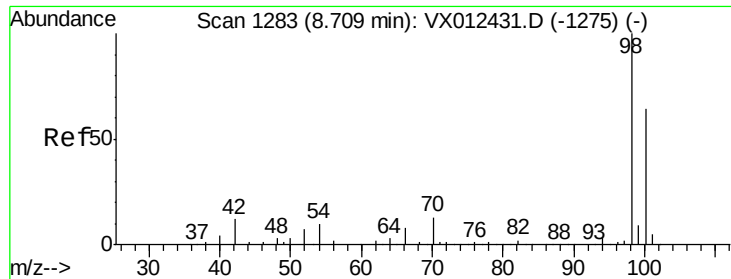
#35
 Dibromofluoromethane
 Concen: 49.479 ug/l
 RT: 5.48 min Scan# 754
 Delta R.T. -0.01 min
 Lab File: VX012518.D
 Acq: 19 Sep 2019 11:08

Tgt Ion:113 Resp: 94703
 Ion Ratio Lower Upper
 113 100
 111 103.5 83.4 125.2
 192 19.3 14.4 21.6



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: 51.132 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX012518.D

Acq: 19 Sep 2019 11:08

Instrument :

MSVOA_X

ClientSampled :

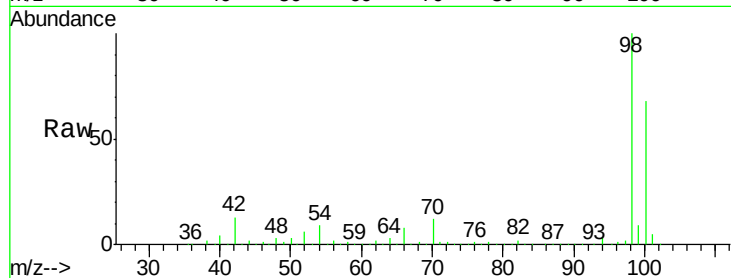
VX0919MBL01

Tot Ion: 98 Resp: 362251

Ion Ratio Lower Upper

98 100

100 67.5 53.4 80.2



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX

8.71

250000

200000

150000

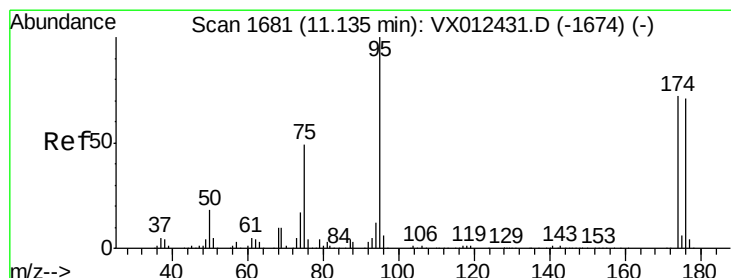
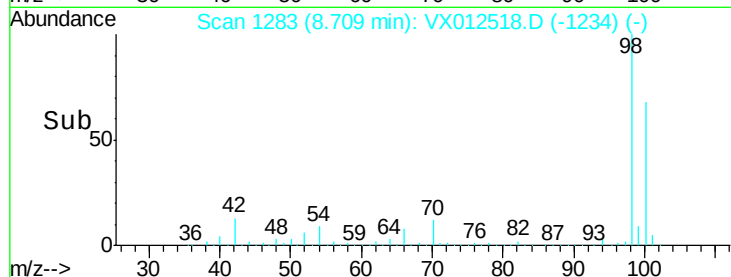
100000

50000

0

Time-->

8.60 8.70 8.80



#62

4-Bromofluorobenzene

Concen: 44.572 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. -0.01 min

Lab File: VX012518.D

Acq: 19 Sep 2019 11:08

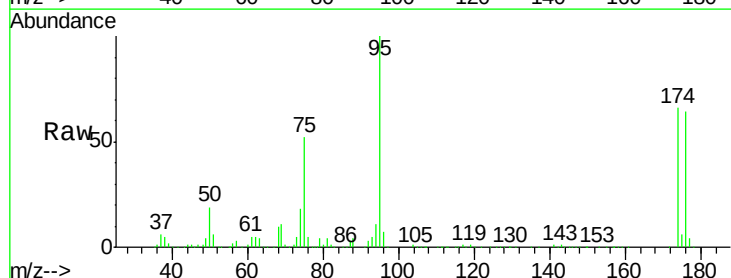
Tgt Ion: 95 Resp: 131112

Ion Ratio Lower Upper

95 100

174 71.2 0.0 140.0

176 69.0 0.0 135.4



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

11.13

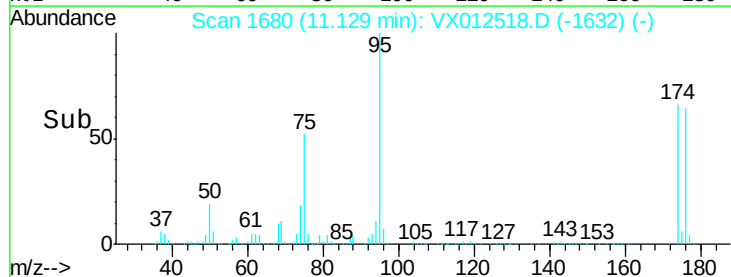
100000

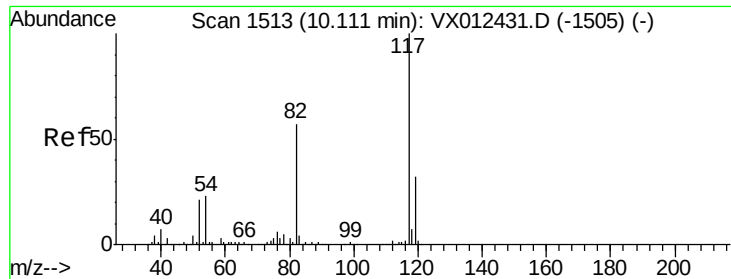
50000

0

Time-->

11.10 11.20





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1512

Delta R.T. -0.01 min

Lab File: VX012518.D

Acq: 19 Sep 2019 11:08

Instrument :

MSVOA_X

ClientSampled :

VX0919MBL01

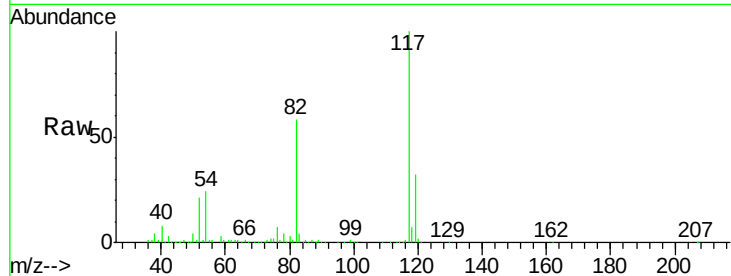
Tot Ion:117 Resp: 268813

Ion Ratio Lower Upper

117 100

82 58.1 45.9 68.9

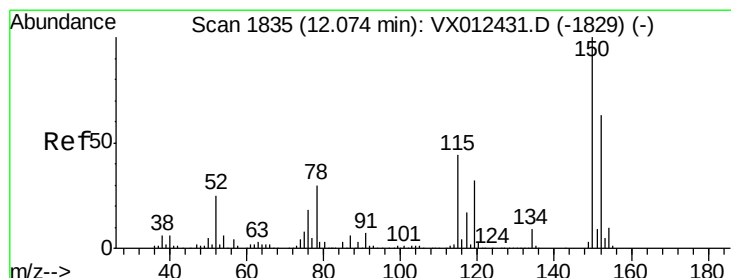
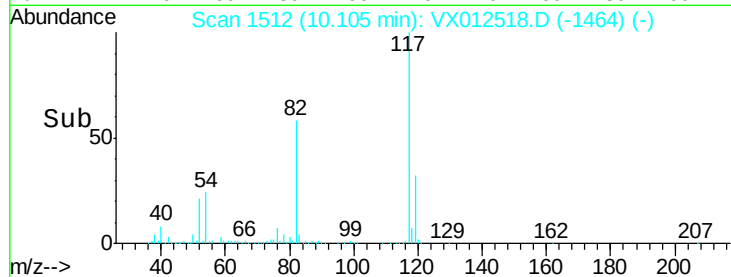
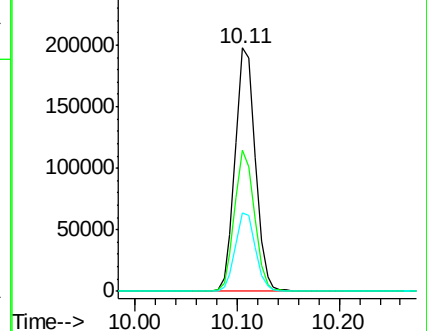
119 32.4 25.3 37.9



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: VX012518.D

Acq: 19 Sep 2019 11:08

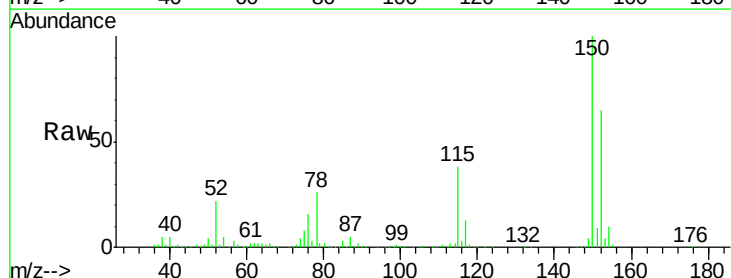
Tgt Ion:152 Resp: 112083

Ion Ratio Lower Upper

152 100

115 61.6 44.1 132.3

150 156.5 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

