

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX031020\
 Data File : VX015176.D
 Acq On : 10 Mar 2020 17:12
 Operator : JC/SP
 Sample : L1842-11DL 50X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE132D6-20200304DL

Quant Time: Mar 11 09:18:18 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

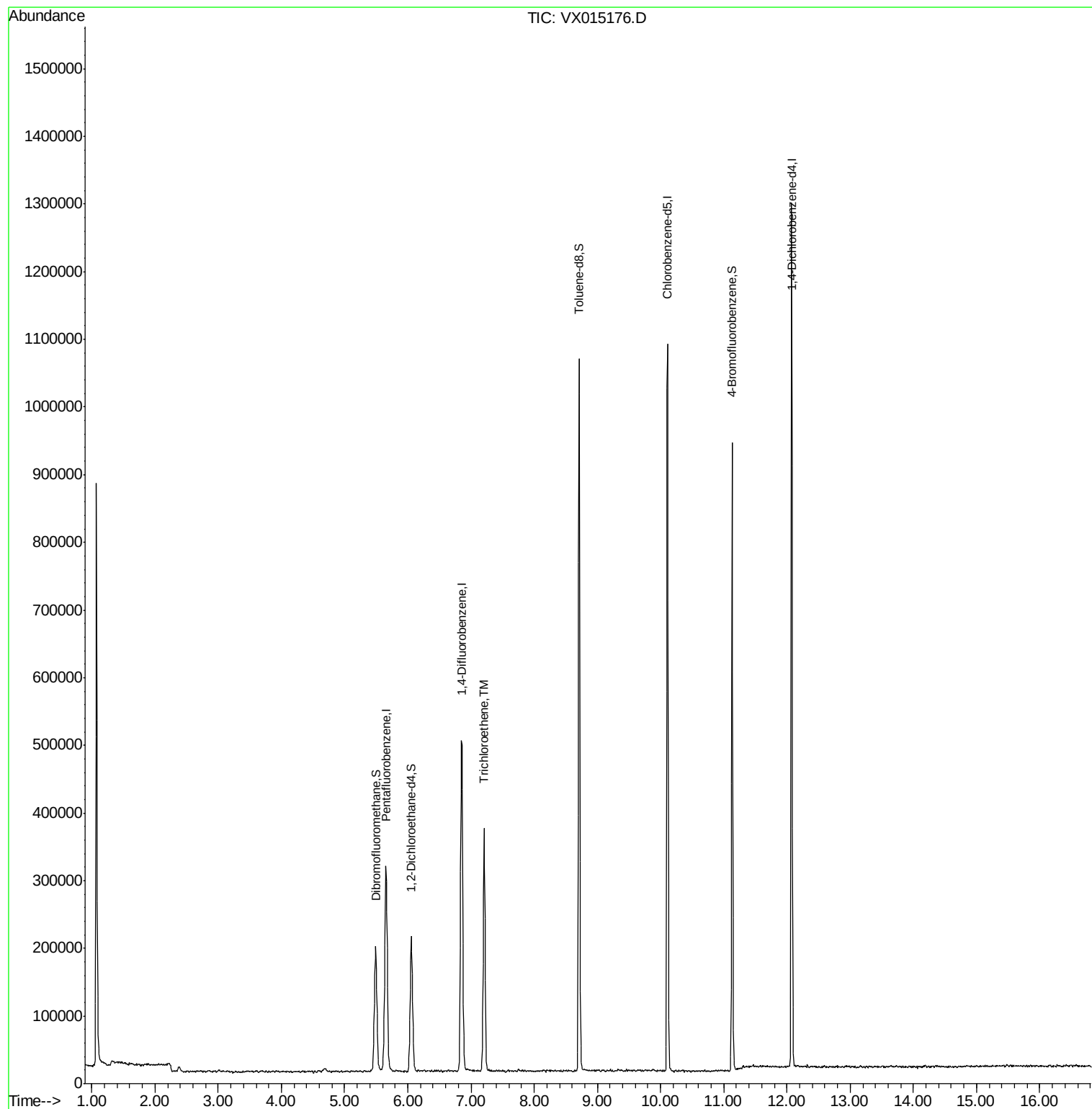
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	312194	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	509972	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	504906	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	261115	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	183593	49.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.14%	
35) Dibromofluoromethane	5.49	113	156399	48.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.22%	
50) Toluene-d8	8.71	98	633731	51.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.56%	
62) 4-Bromofluorobenzene	11.13	95	241763	55.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.76%	
Target Compounds						
44) Trichloroethene	7.21	130	140612	36.097	ug/l	Qvalue 95

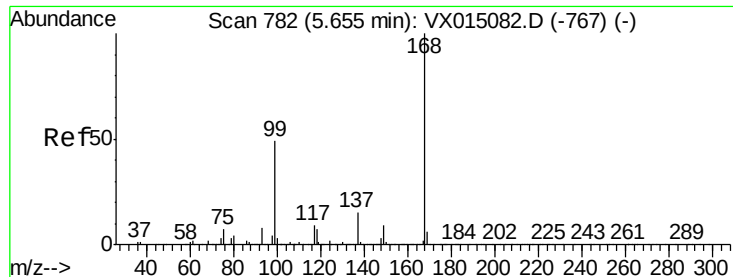
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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# 782

Delta R.T. -0.00 min

Lab File: VX015176.D

Acq: 10 Mar 2020 17:12

Instrument :

MSVOA_X

ClientSampleId :

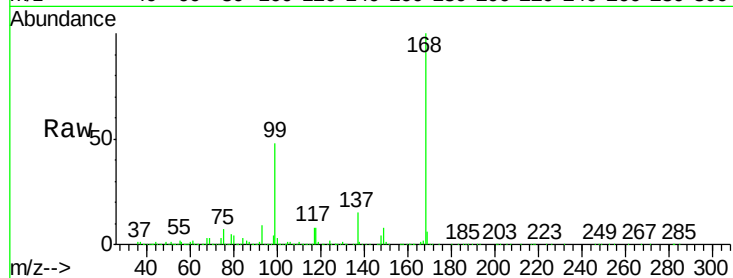
RE132D6-20200304DL

Tot Ion:168 Resp: 312194

Ion Ratio Lower Upper

168 100

99 47.6 39.4 59.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

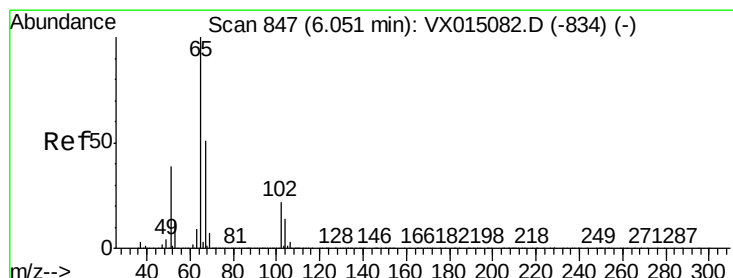
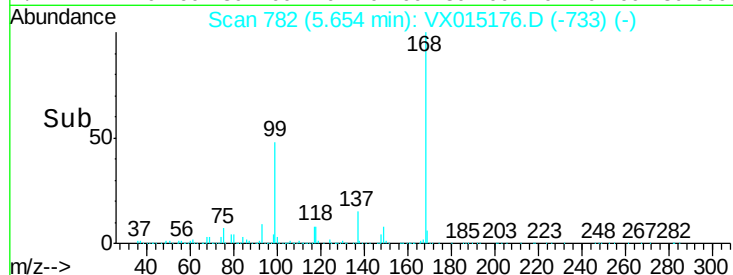
5.65

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 49.569 ug/l

RT: 6.06 min Scan# 848

Delta R.T. 0.01 min

Lab File: VX015176.D

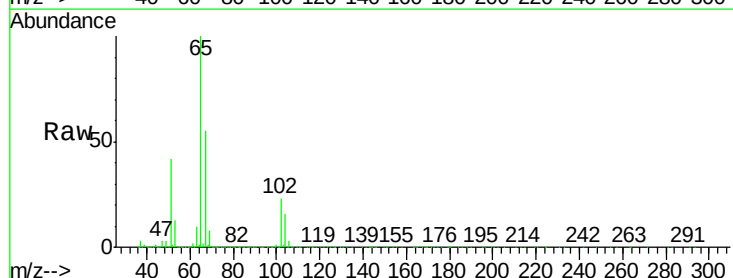
Acq: 10 Mar 2020 17:12

Tgt Ion: 65 Resp: 183593

Ion Ratio Lower Upper

65 100

67 53.9 0.0 105.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.06

80000

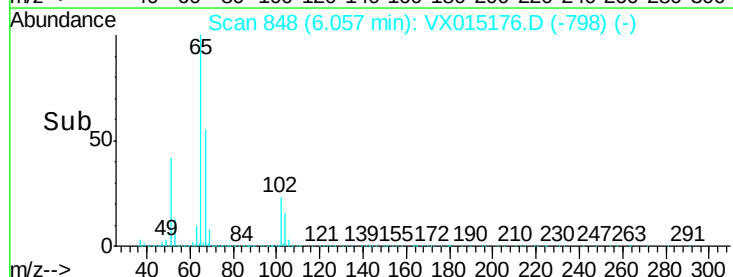
60000

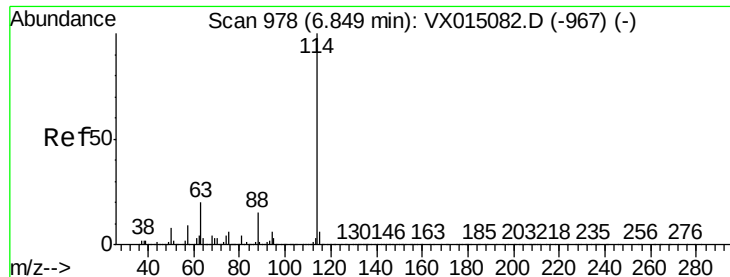
40000

20000

0

Time-->

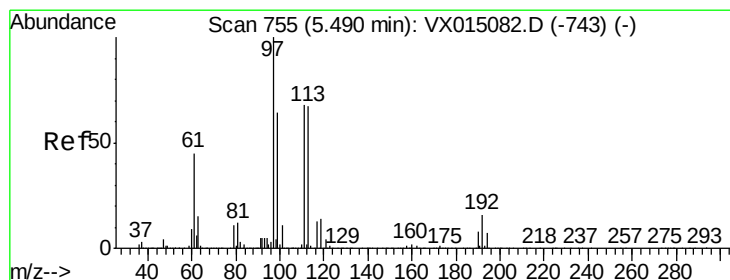
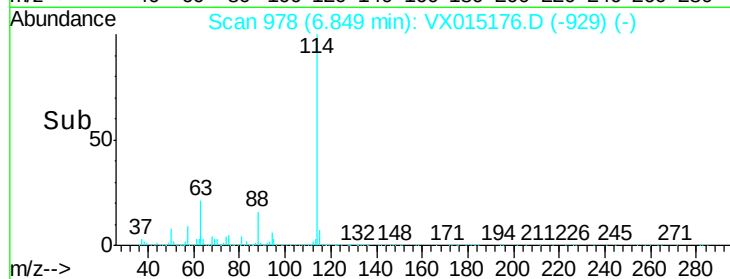
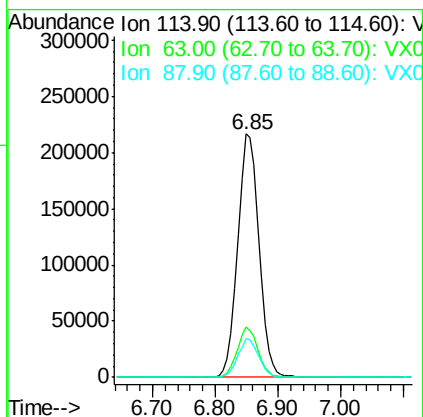
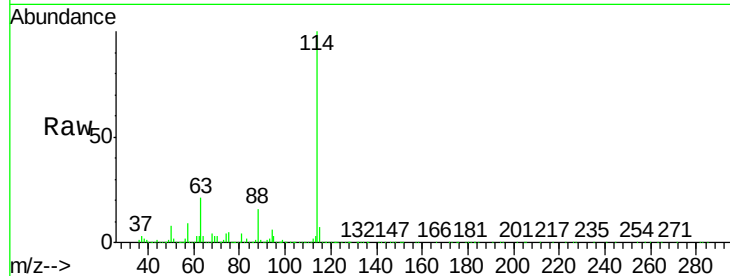




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. -0.00 min
Lab File: VX015176.D
Acq: 10 Mar 2020 17:12

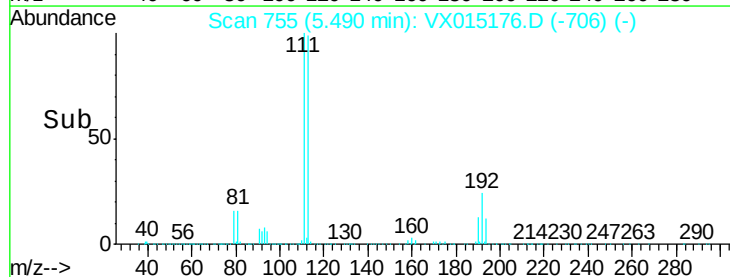
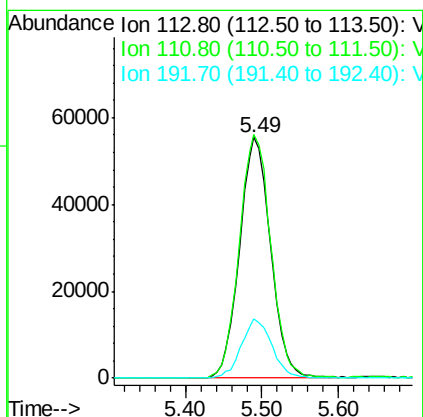
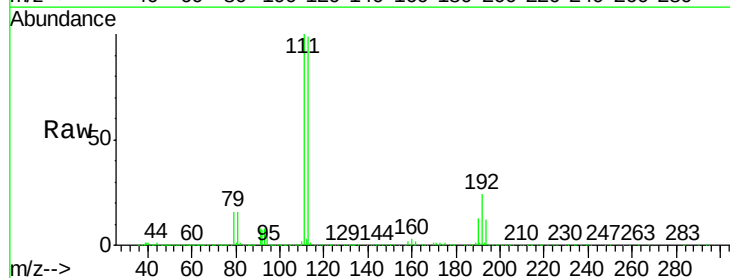
Instrument :
MSVOA_X
ClientSampleId :
RE132D6-20200304DL

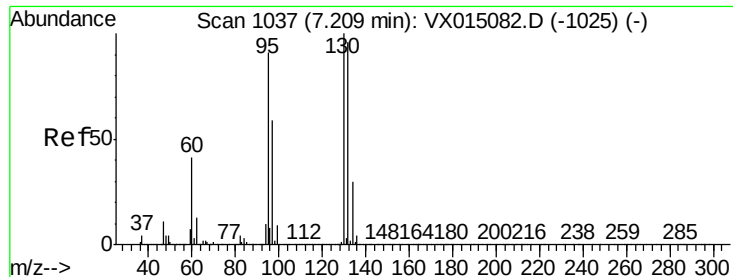
Tot Ion:	114	Resp:	509972
Ion	Ratio	Lower	Upper
114	100		
63	20.6	0.0	40.0
88	15.7	0.0	30.6



#35
Dibromofluoromethane
Concen: 48.613 ug/l
RT: 5.49 min Scan# 755
Delta R.T. -0.00 min
Lab File: VX015176.D
Acq: 10 Mar 2020 17:12

Tgt Ion:	113	Resp:	156399
Ion	Ratio	Lower	Upper
113	100		
111	102.2	82.6	123.8
192	24.4	18.6	28.0





#44

Trichloroethene

Concen: 36.097 ug/l

RT: 7.21 min Scan# 1037

Delta R.T. -0.00 min

Lab File: VX015176.D

Acq: 10 Mar 2020 17:12

Instrument :

MSVOA_X

ClientSampleId :

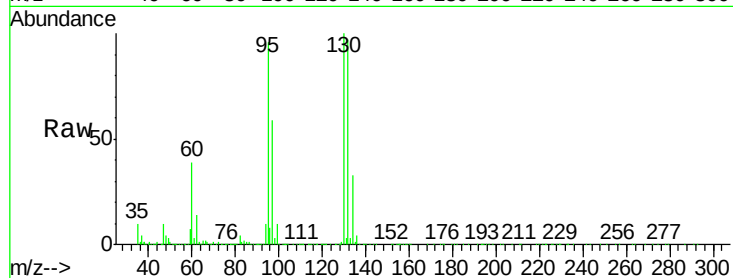
RE132D6-20200304DL

Tot Ion:130 Resp: 140612

Ion Ratio Lower Upper

130 100

95 95.6 0.0 181.2



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

7.21

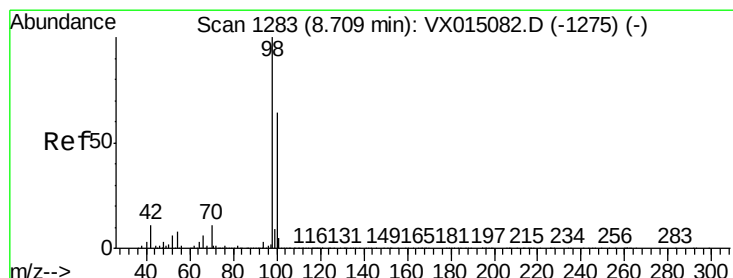
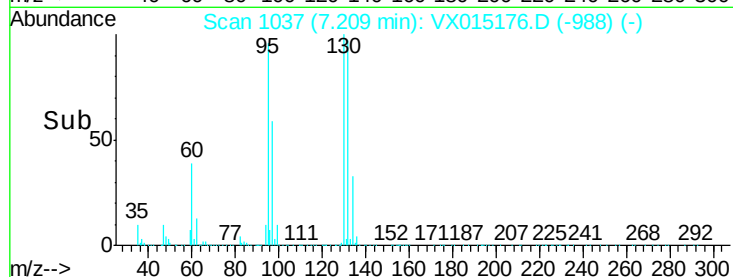
60000

40000

20000

0

Time--> 7.10 7.15 7.20 7.25 7.30



#50

Toluene-d8

Concen: 51.784 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. -0.00 min

Lab File: VX015176.D

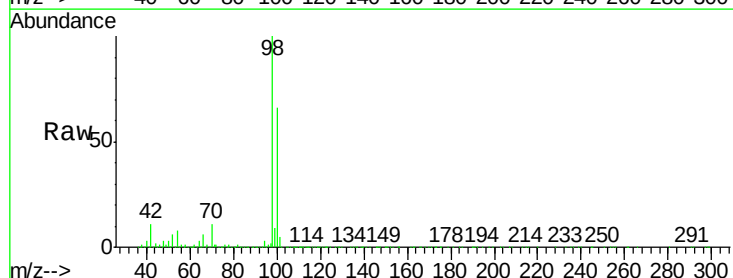
Acq: 10 Mar 2020 17:12

Tgt Ion: 98 Resp: 633731

Ion Ratio Lower Upper

98 100

100 65.8 52.4 78.6



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0

8.71

400000

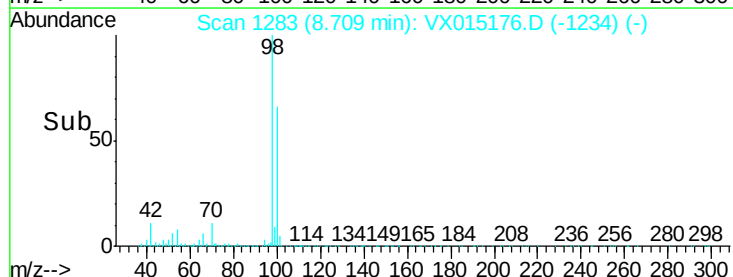
300000

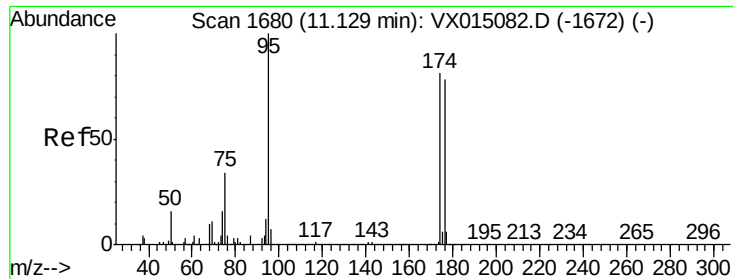
200000

100000

0

Time--> 8.60 8.70 8.80





#62

4-Bromofluorobenzene

Concen: 55.385 ug/l

RT: 11.13 min Scan# 1681

Delta R.T. 0.01 min

Lab File: VX015176.D

Acq: 10 Mar 2020 17:12

Instrument :

MSVOA_X

ClientSampleId :

RE132D6-20200304DL

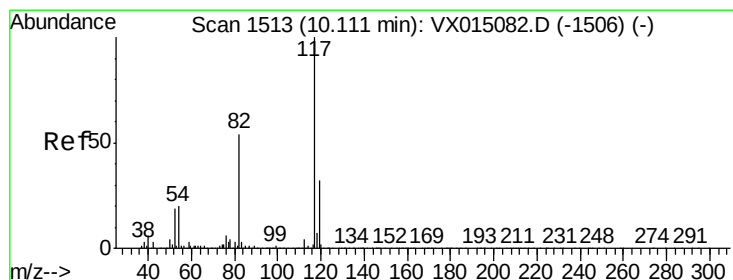
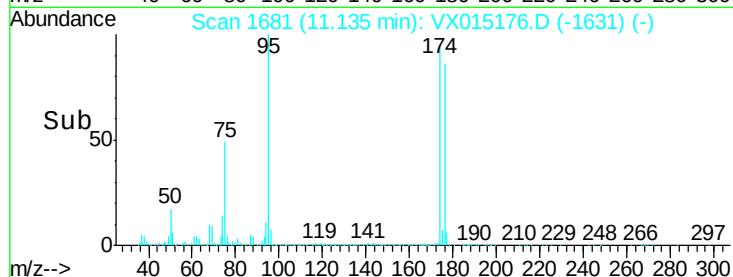
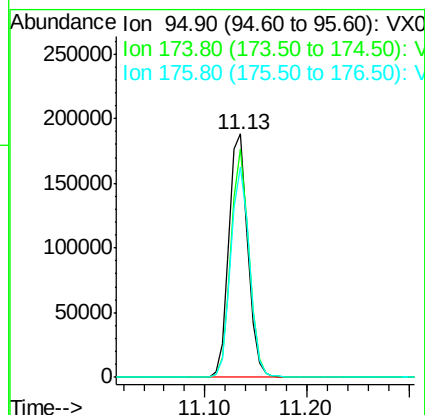
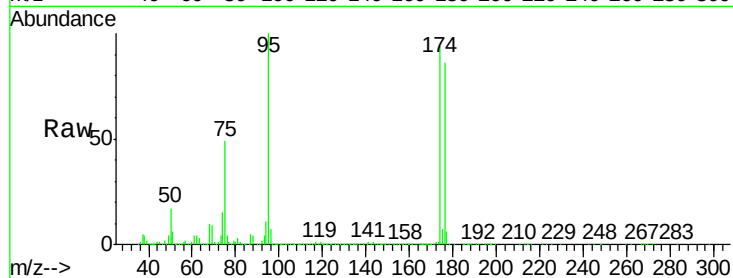
Tot Ion: 95 Resp: 241763

Ion Ratio Lower Upper

95 100

174 89.2 0.0 177.6

176 85.5 0.0 170.2



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1513

Delta R.T. -0.00 min

Lab File: VX015176.D

Acq: 10 Mar 2020 17:12

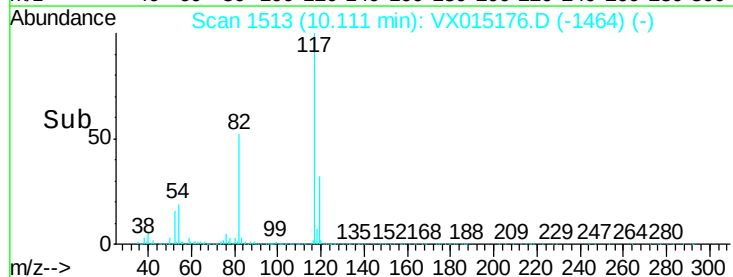
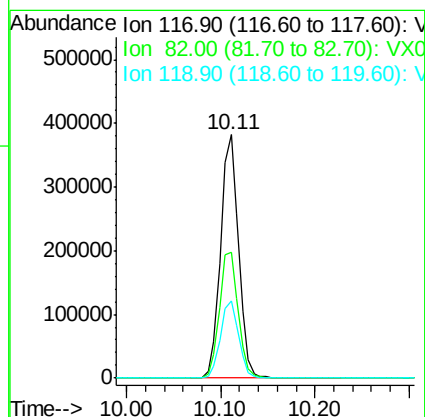
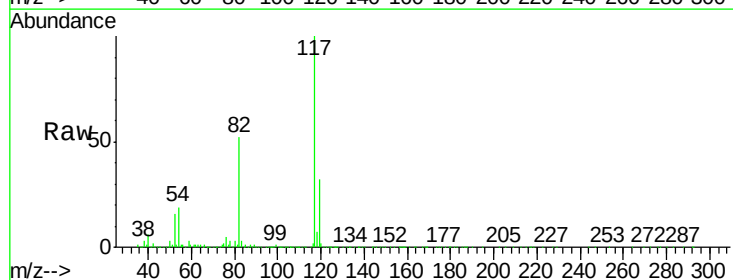
Tgt Ion: 117 Resp: 504906

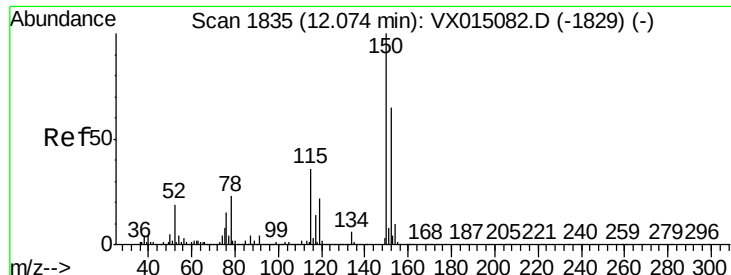
Ion Ratio Lower Upper

117 100

82 51.9 43.3 64.9

119 31.6 25.8 38.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1835

Delta R.T. -0.00 min

Lab File: VX015176.D

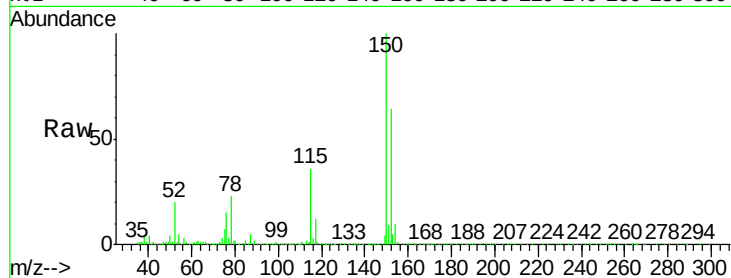
Acq: 10 Mar 2020 17:12

Instrument :

MSVOA_X

ClientSampleId :

RE132D6-20200304DL



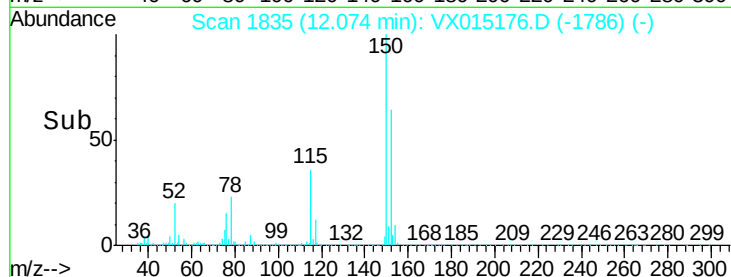
Tot Ion:152 Resp: 261115

Ion Ratio Lower Upper

152 100

115 55.1 38.2 114.6

150 154.9 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

