

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121418\
 Data File : VX006556.D
 Acq On : 15 Dec 2018 10:34
 Operator : JC/MD
 Sample : J6398-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PR-MW-04_121218

Quant Time: Dec 15 23:55:59 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112918W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 30 03:55:33 2018
 Response via : Initial Calibration

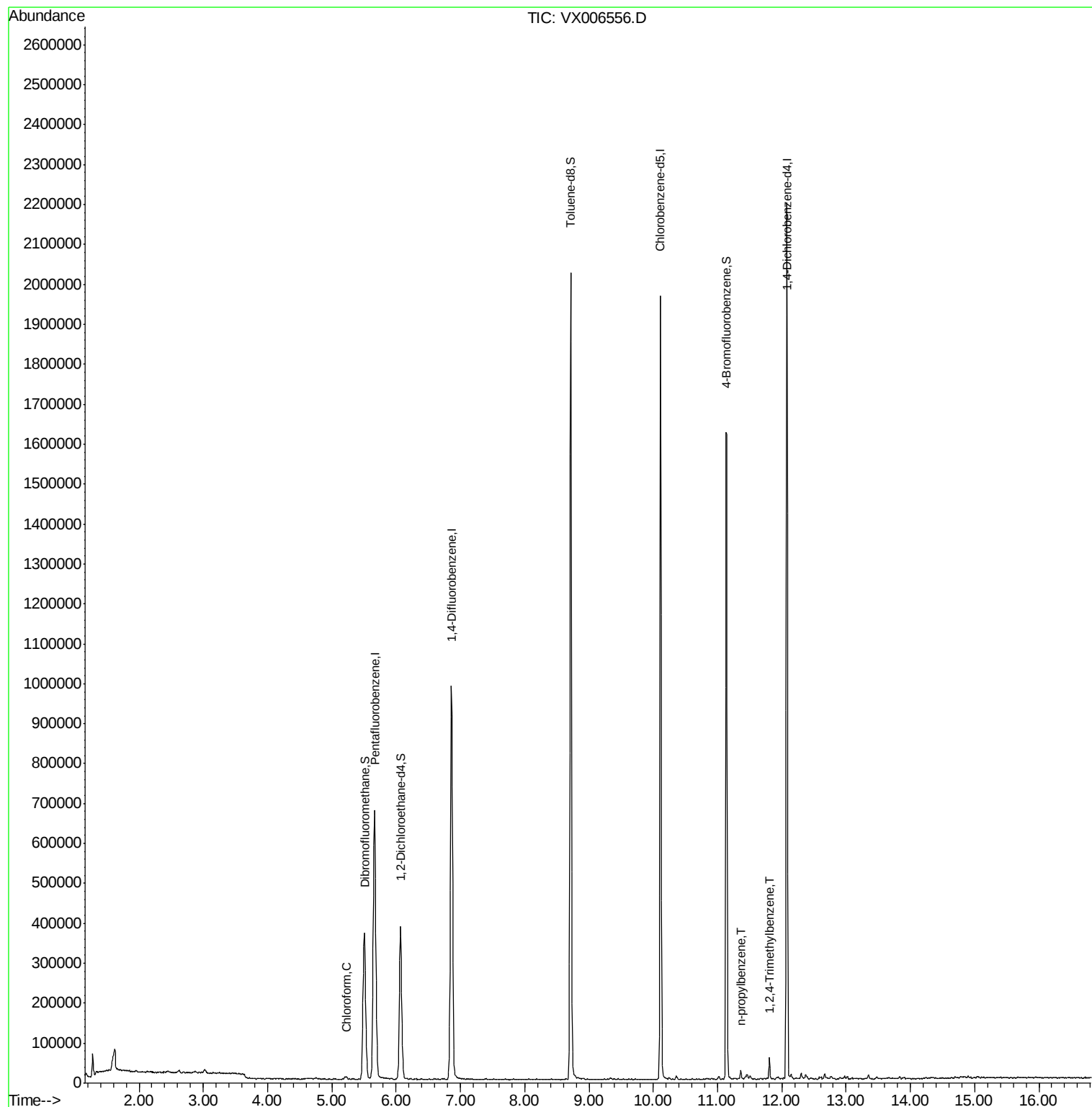
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	702012	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	1081530	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	980125	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	471545	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	358517	50.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.06%	
35) Dibromofluoromethane	5.51	113	321511	45.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.82%	
50) Toluene-d8	8.71	98	1268927	49.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.64%	
62) 4-Bromofluorobenzene	11.13	95	462013	48.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.28%	
Target Compounds						
30) Chloroform	5.22	83	7739	0.657	ug/l	94
78) n-propylbenzene	11.36	91	12206	0.337	ug/l	93
84) 1,2,4-Trimethylbenzene	11.80	105	24916	0.891	ug/l	96

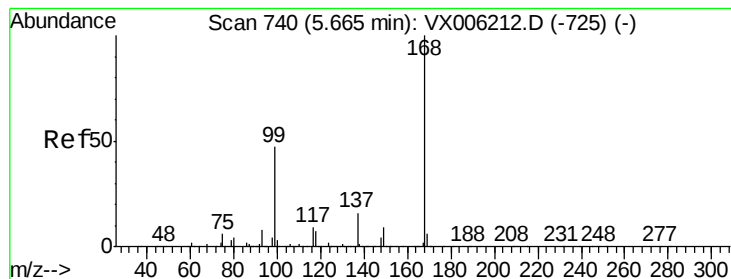
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.00 min

Lab File: VX006556.D

Acq: 15 Dec 2018 10:34

Instrument :

MSVOA_X

ClientSampleId :

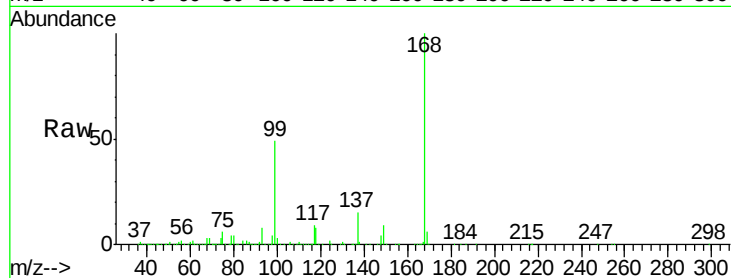
PR-MW-04_121218

Tgt Ion:168 Resp: 702012

Ion Ratio Lower Upper

168 100

99 49.4 37.8 56.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

300000

250000

200000

150000

100000

50000

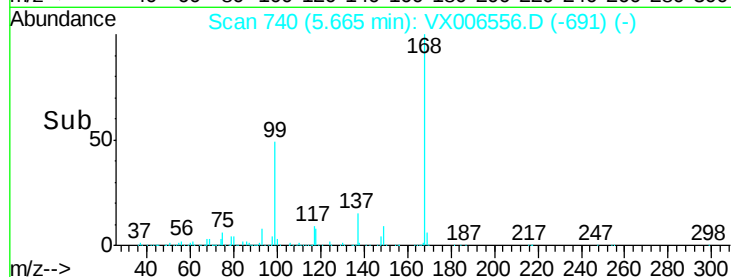
0

5.50

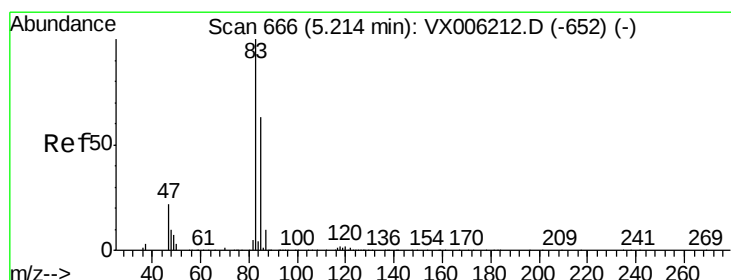
5.60

5.70

5.80



Time-->



#30

Chloroform

Concen: 0.657 ug/l

RT: 5.22 min Scan# 667

Delta R.T. 0.01 min

Lab File: VX006556.D

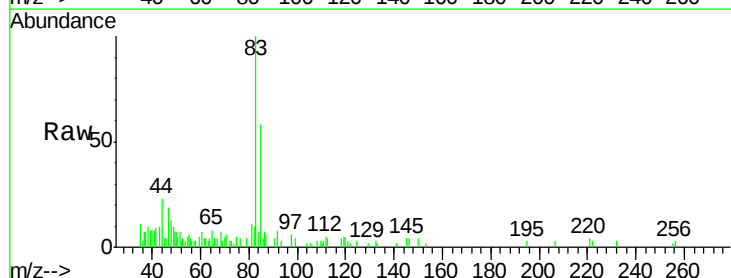
Acq: 15 Dec 2018 10:34

Tgt Ion: 83 Resp: 7739

Ion Ratio Lower Upper

83 100

85 57.9 50.3 75.5



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

3000

2500

2000

1500

1000

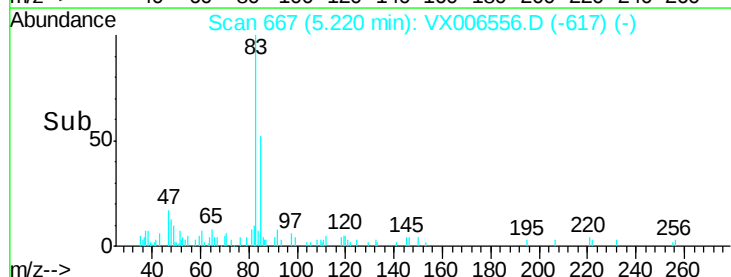
500

0

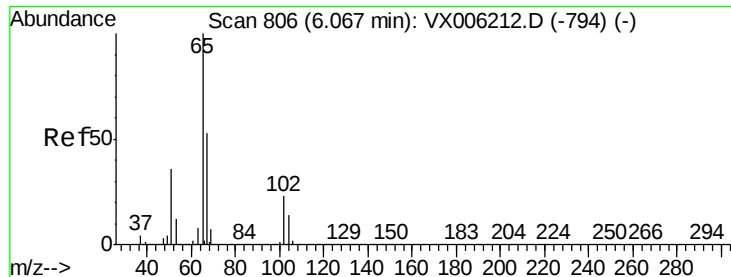
5.10

5.20

5.30



Time-->



#33

1,2-Dichloroethane-d4

Concen: 50.027 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.00 min

Lab File: VX006556.D

Acq: 15 Dec 2018 10:34

Instrument :

MSVOA_X

ClientSampleId :

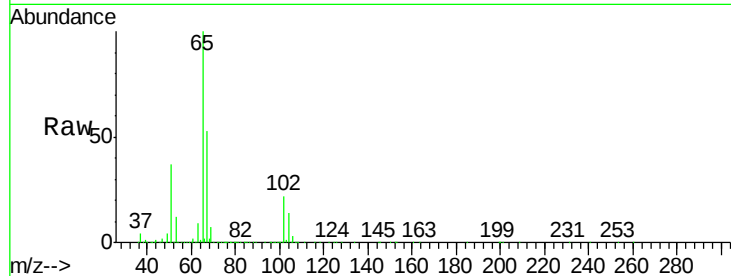
PR-MW-04_121218

Tgt Ion: 65 Resp: 358517

Ion Ratio Lower Upper

65 100

67 53.5 0.0 107.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.07

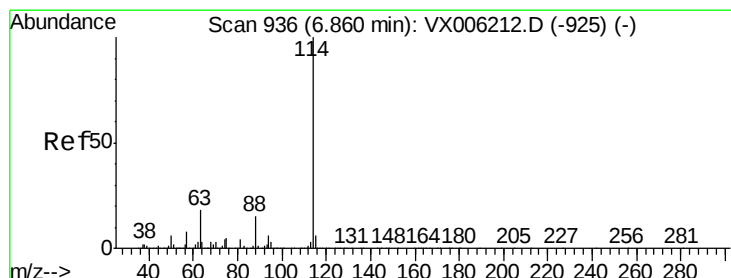
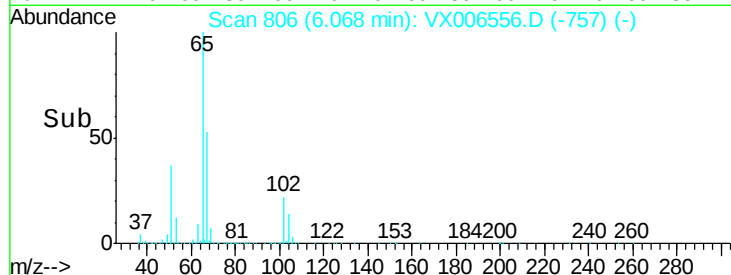
150000

100000

50000

0

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. 0.00 min

Lab File: VX006556.D

Acq: 15 Dec 2018 10:34

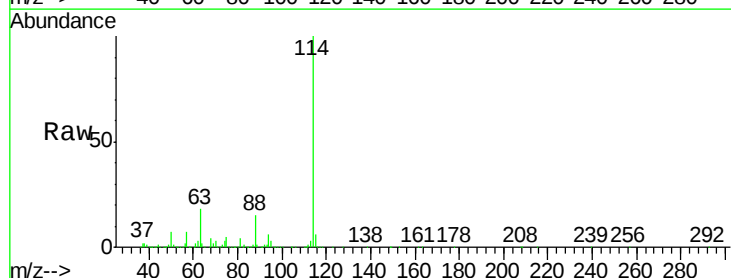
Tgt Ion: 114 Resp: 1081530

Ion Ratio Lower Upper

114 100

63 18.0 0.0 36.6

88 15.2 0.0 29.0



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

6.86

600000

500000

400000

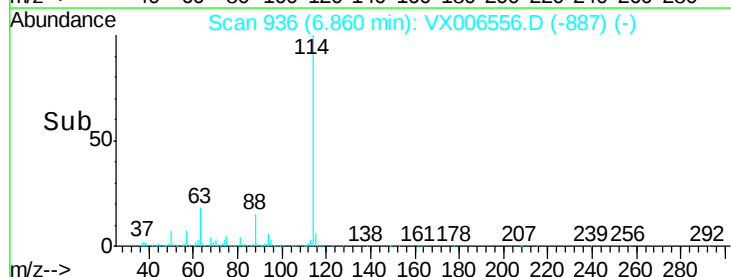
300000

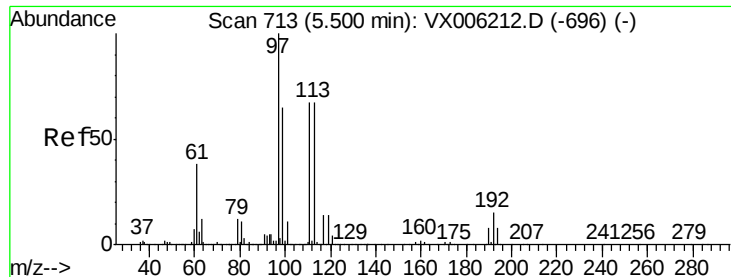
200000

100000

0

Time-->

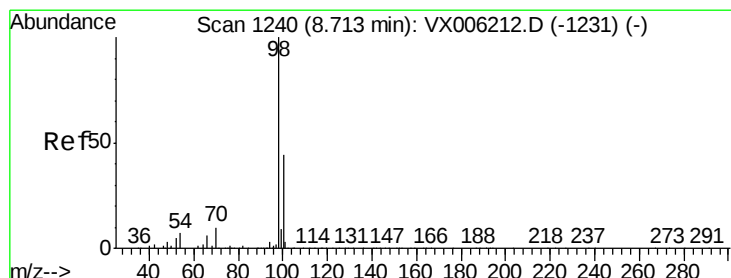
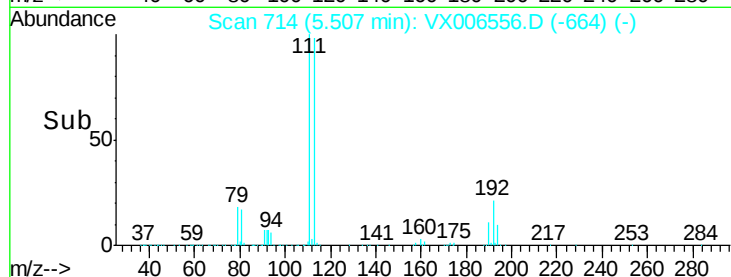
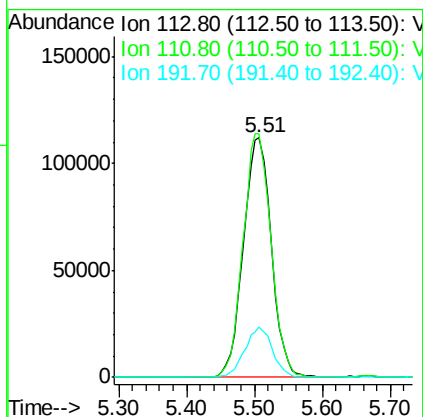
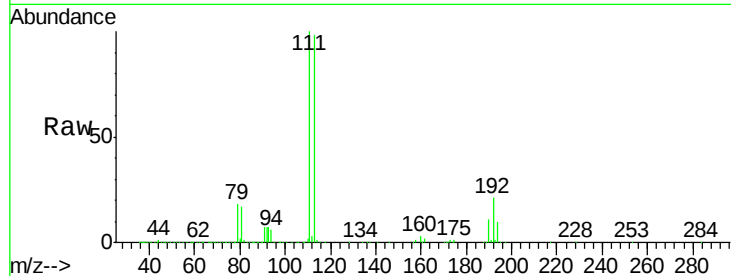




#35
Dibromofluoromethane
Concen: 45.914 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.01 min
Lab File: VX006556.D
Acq: 15 Dec 2018 10:34

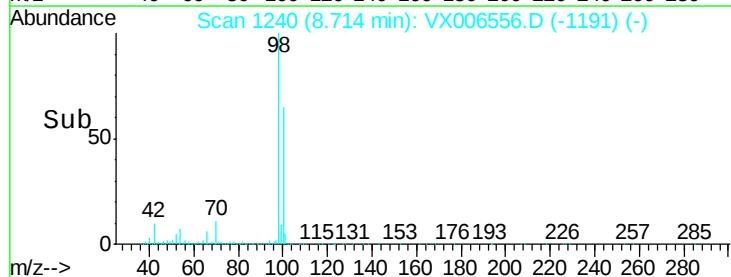
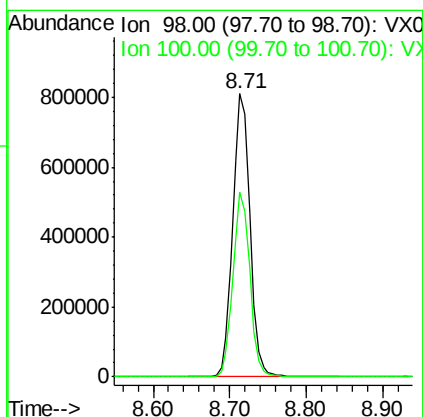
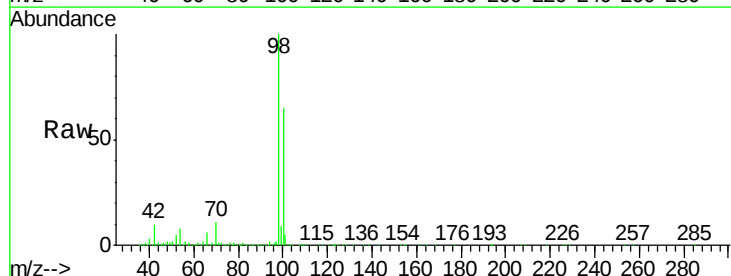
Instrument :
MSVOA_X
ClientSampleId :
PR-MW-04_121218

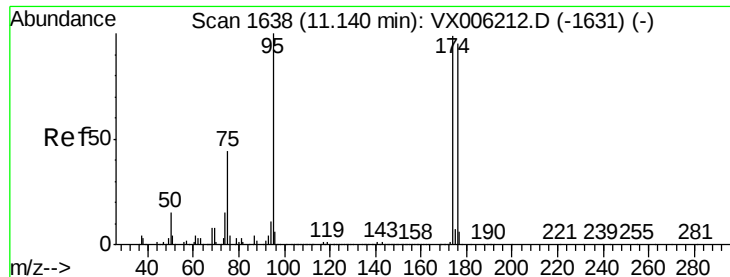
Tgt Ion:113 Resp: 321511
Ion Ratio Lower Upper
113 100
111 101.3 81.1 121.7
192 20.8 18.2 27.2



#50
Toluene-d8
Concen: 49.819 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX006556.D
Acq: 15 Dec 2018 10:34

Tgt Ion: 98 Resp: 1268927
Ion Ratio Lower Upper
98 100
100 64.1 52.2 78.2





#62

4-Bromofluorobenzene

Concen: 48.135 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.01 min

Lab File: VX006556.D

Acq: 15 Dec 2018 10:34

Instrument :

MSVOA_X

ClientSampleId :

PR-MW-04_121218

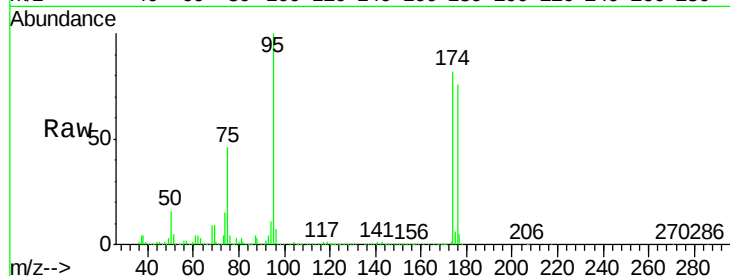
Tgt Ion: 95 Resp: 462013

Ion Ratio Lower Upper

95 100

174 87.0 0.0 187.0

176 83.8 0.0 181.8

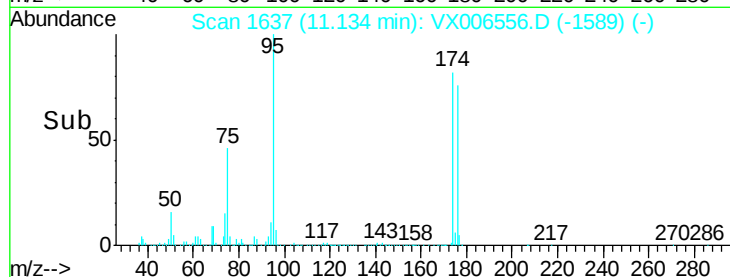


Abundance Ion 94.90 (94.60 to 95.60): VX006212.D (-1631) (-)

Ion 173.80 (173.50 to 174.50): VX006212.D (-1631) (-)

Ion 175.80 (175.50 to 176.50): VX006212.D (-1631) (-)

Time-->

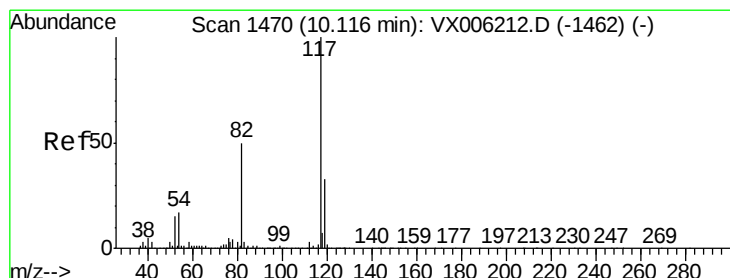


Abundance Ion 94.90 (94.60 to 95.60): VX006556.D (-1589) (-)

Ion 173.80 (173.50 to 174.50): VX006556.D (-1589) (-)

Ion 175.80 (175.50 to 176.50): VX006556.D (-1589) (-)

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.12 min Scan# 1470

Delta R.T. 0.00 min

Lab File: VX006556.D

Acq: 15 Dec 2018 10:34

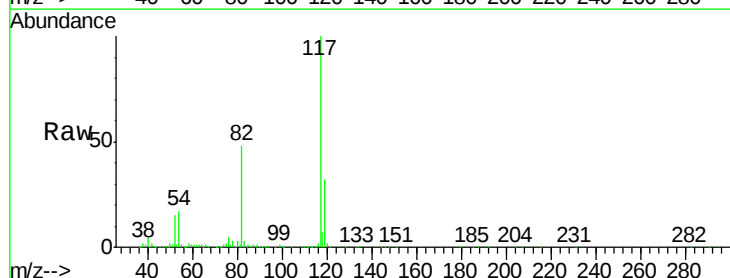
Tgt Ion: 117 Resp: 980125

Ion Ratio Lower Upper

117 100

82 48.3 39.6 59.4

119 32.4 26.3 39.5

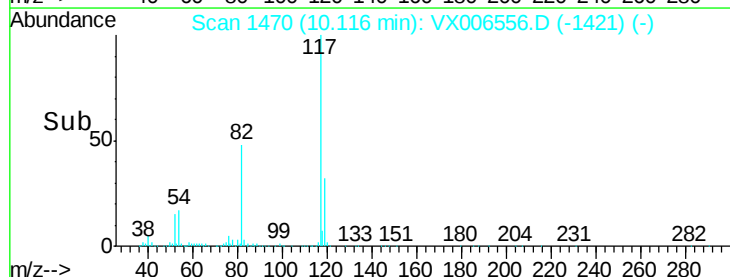


Abundance Ion 116.90 (116.60 to 117.60): VX006212.D (-1462) (-)

Ion 82.00 (81.70 to 82.70): VX006212.D (-1462) (-)

Ion 118.90 (118.60 to 119.60): VX006212.D (-1462) (-)

Time-->

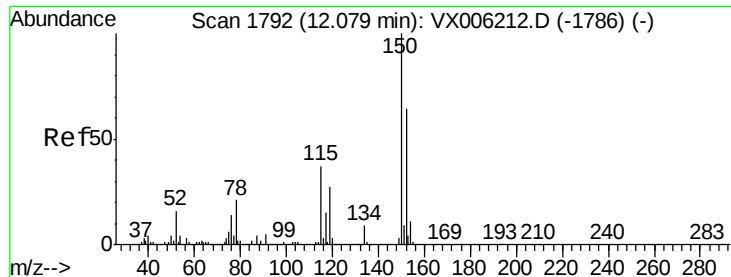


Abundance Ion 116.90 (116.60 to 117.60): VX006556.D (-1421) (-)

Ion 82.00 (81.70 to 82.70): VX006556.D (-1421) (-)

Ion 118.90 (118.60 to 119.60): VX006556.D (-1421) (-)

Time-->



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX006556.D

Acq: 15 Dec 2018 10:34

Instrument :

MSVOA_X

ClientSampleId :

PR-MW-04_121218

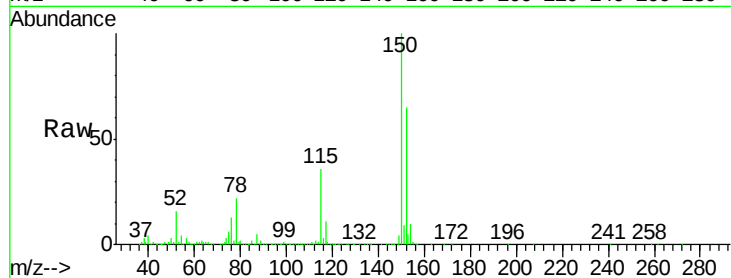
Tgt Ion: 152 Resp: 471545

Ion Ratio Lower Upper

152 100

115 56.2 39.0 116.9

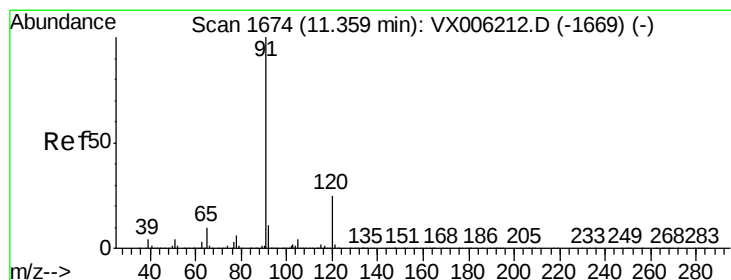
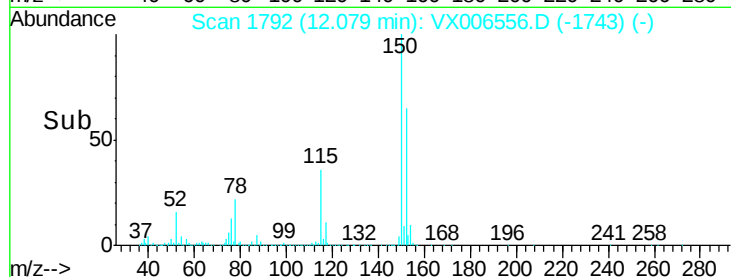
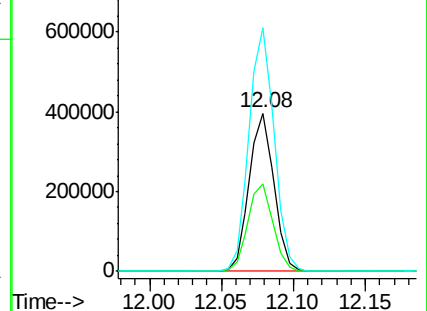
150 156.2 0.0 345.8



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



#78

n-propylbenzene

Concen: 0.337 ug/l

RT: 11.36 min Scan# 1674

Delta R.T. 0.00 min

Lab File: VX006556.D

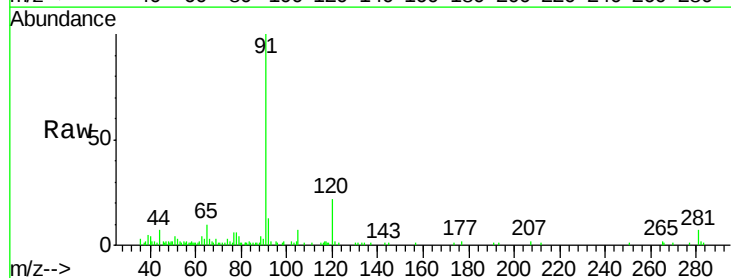
Acq: 15 Dec 2018 10:34

Tgt Ion: 91 Resp: 12206

Ion Ratio Lower Upper

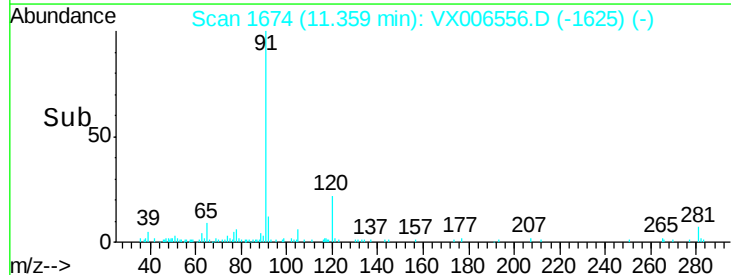
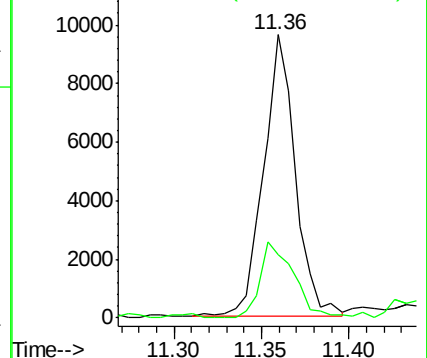
91 100

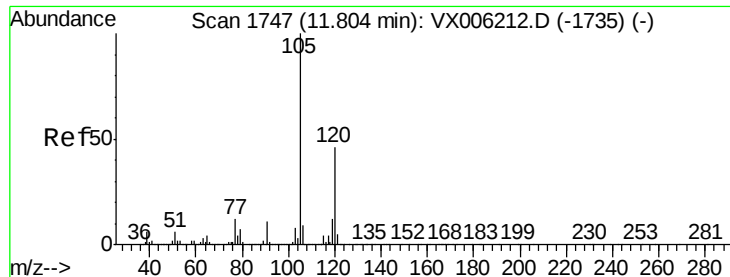
120 28.9 12.7 38.0



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#84

1,2,4-Trimethylbenzene

Concen: 0.891 ug/l

RT: 11.80 min Scan# 1747

Delta R.T. 0.00 min

Lab File: VX006556.D

Acq: 15 Dec 2018 10:34

Instrument :

MSVOA_X

ClientSampleId :

PR-MW-04_121218

Tgt Ion:105 Resp: 24916

Ion Ratio Lower Upper

105 100

120 49.5 23.4 70.0

