

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX042718\
 Data File : VX001187.D
 Acq On : 27 Apr 2018 23:17
 Operator : JC/MD
 Sample : VX0427WBL02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0427WBL02

Quant Time: Apr 28 04:13:56 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X042618W.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 27 01:51:42 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	193762	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	266114	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	248578	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	151764	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	154917	51.58	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.16%	
35) Dibromofluoromethane	5.51	113	120159	54.55	ug/l	0.00
Spiked Amount	50.000		Recovery	=	109.10%	
50) Toluene-d8	8.72	98	465060	55.95	ug/l	0.00
Spiked Amount	50.000		Recovery	=	111.90%	
62) 4-Bromofluorobenzene	11.14	95	165157	50.86	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.72%	

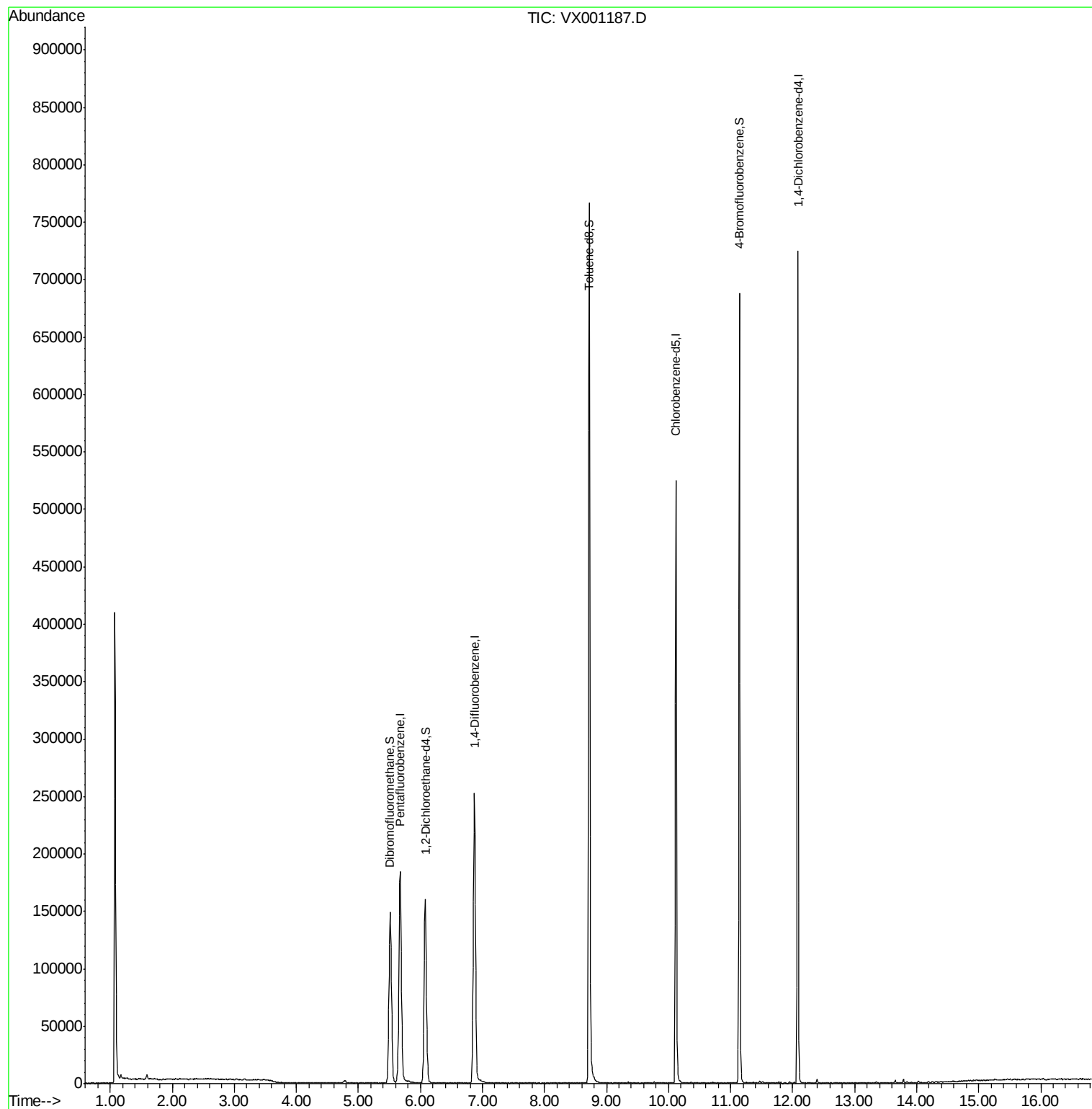
Target Compounds	Qvalue

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

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Quant Title : SW846 8260
QLast Update : Fri Apr 27 01:51:42 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. 0.00 min

Lab File: VX001187.D

Acq: 27 Apr 2018 23:17

Instrument :

MSVOA_X

ClientSampleId :

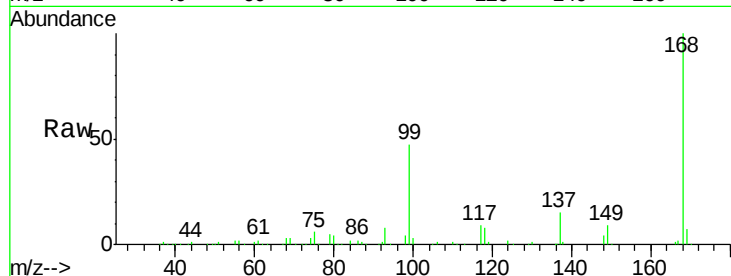
VX0427WBL02

Tot Ion:168 Resp: 193762

Ion Ratio Lower Upper

168 100

99 47.4 40.6 60.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

60000

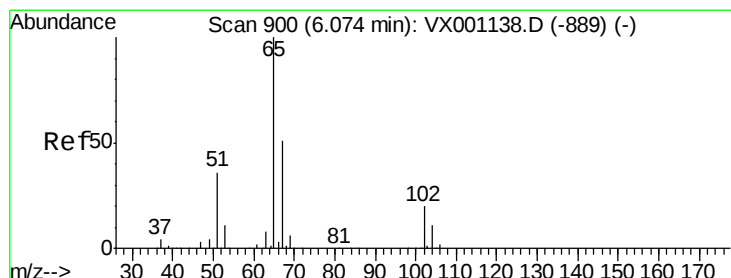
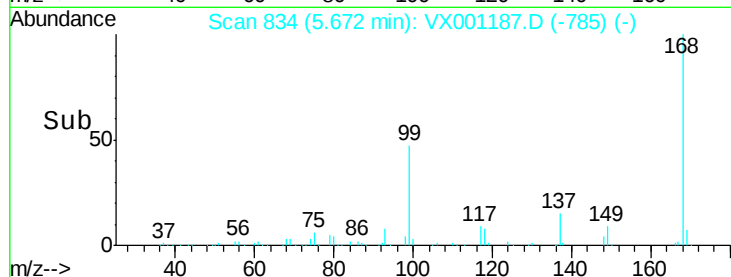
40000

20000

0

5.60 5.70 5.80

Time-->



#33

1,2-Dichloroethane-d4

Concen: 51.58 ug/l

RT: 6.07 min Scan# 900

Delta R.T. 0.00 min

Lab File: VX001187.D

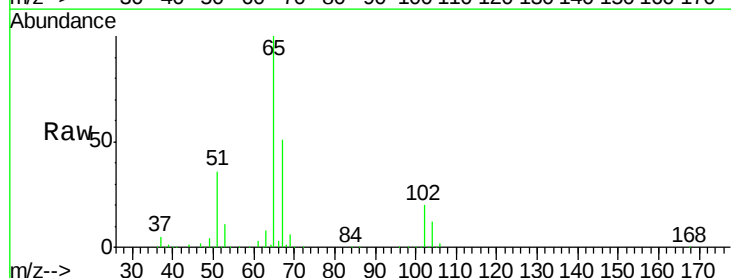
Acq: 27 Apr 2018 23:17

Tgt Ion: 65 Resp: 154917

Ion Ratio Lower Upper

65 100

67 50.9 0.0 102.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.07

60000

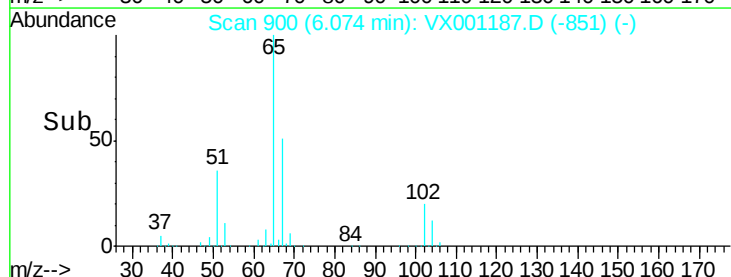
40000

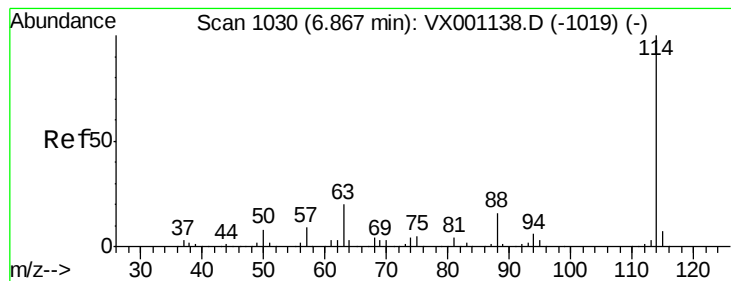
20000

0

5.90 6.00 6.10 6.20 6.30

Time-->





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1031

Delta R.T. 0.01 min

Lab File: VX001187.D

Acq: 27 Apr 2018 23:17

Instrument :

MSVOA_X

ClientSampled :

VX0427WBL02

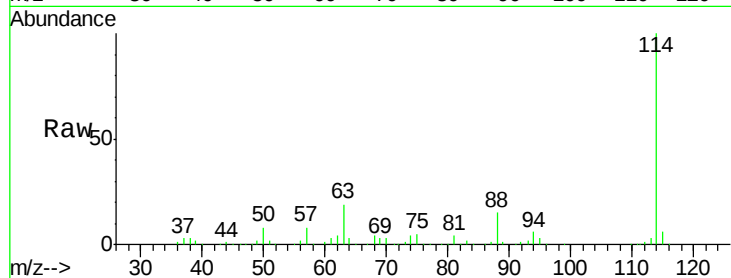
Tot Ion:114 Resp: 266114

Ion Ratio Lower Upper

114 100

63 19.3 0.0 40.4

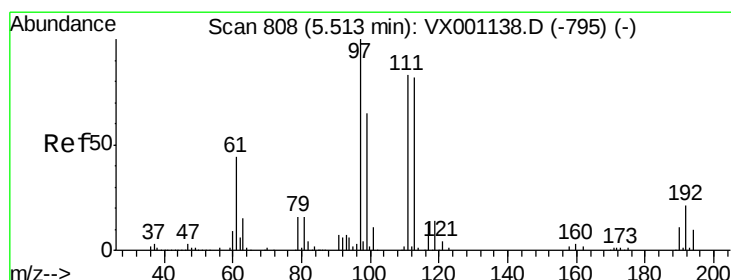
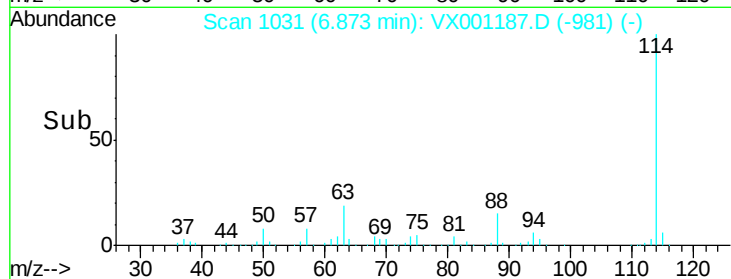
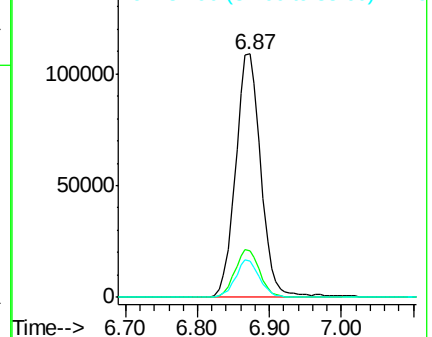
88 15.0 0.0 31.8



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



#35

Dibromofluoromethane

Concen: 54.55 ug/l

RT: 5.51 min Scan# 808

Delta R.T. 0.00 min

Lab File: VX001187.D

Acq: 27 Apr 2018 23:17

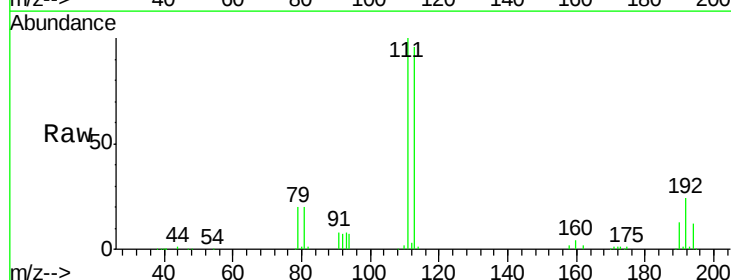
Tgt Ion:113 Resp: 120159

Ion Ratio Lower Upper

113 100

111 101.2 82.2 123.4

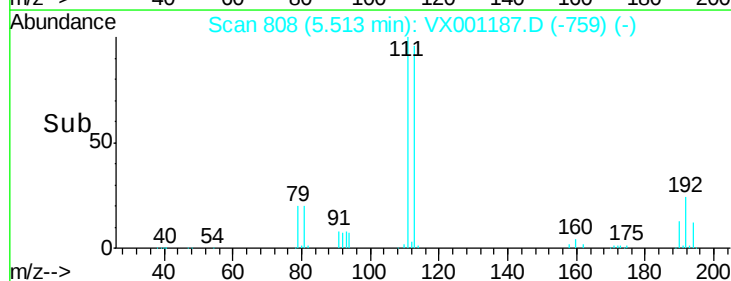
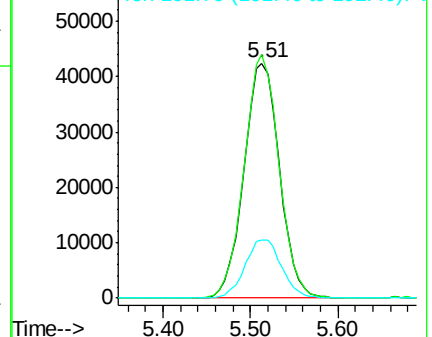
192 25.6 20.6 30.8

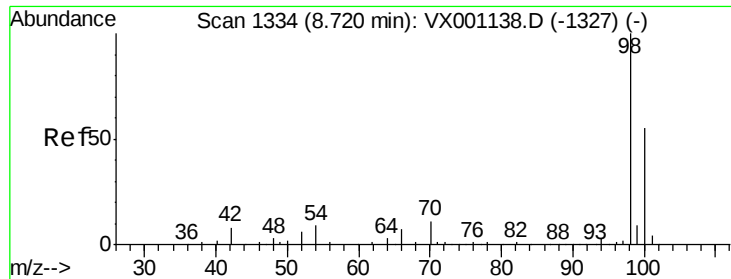


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 55.95 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX001187.D

Acq: 27 Apr 2018 23:17

Instrument :

MSVOA_X

ClientSampleId :

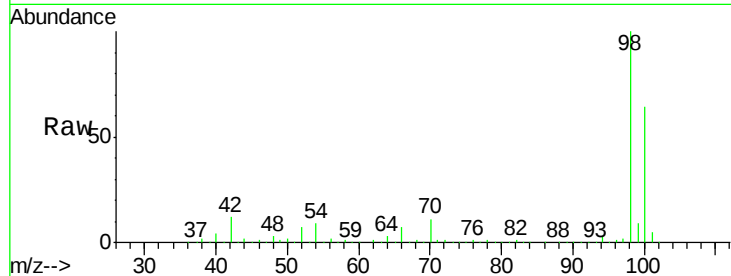
VX0427WBL02

Tot Ion: 98 Resp: 465060

Ion Ratio Lower Upper

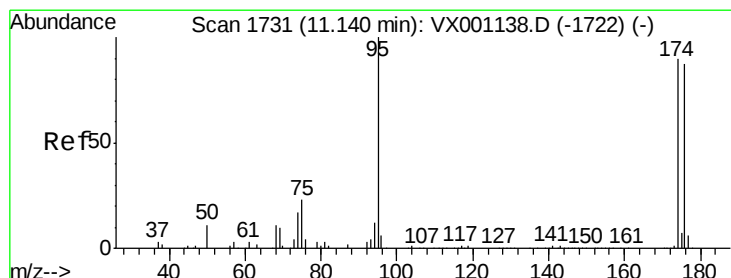
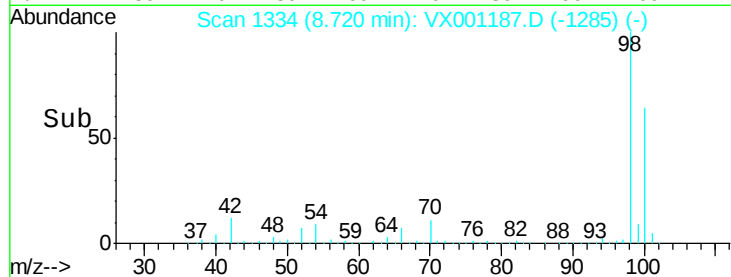
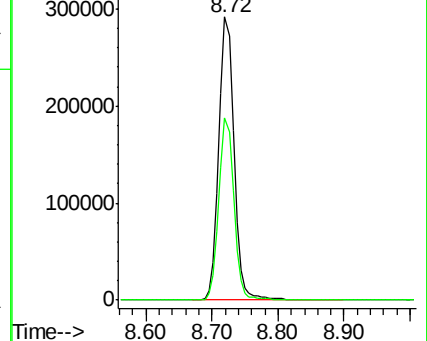
98 100

100 63.9 51.8 77.6



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



#62

4-Bromofluorobenzene

Concen: 50.86 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX001187.D

Acq: 27 Apr 2018 23:17

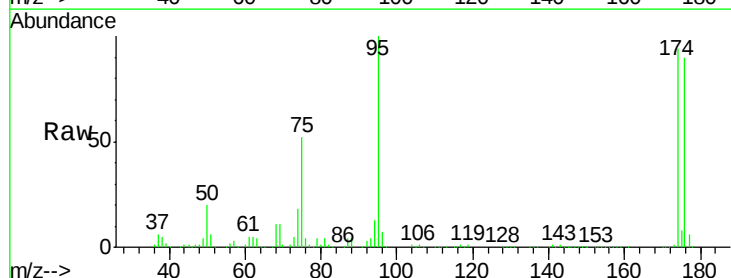
Tgt Ion: 95 Resp: 165157

Ion Ratio Lower Upper

95 100

174 100.3 0.0 194.4

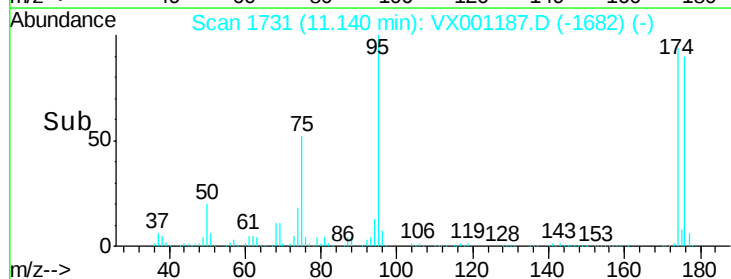
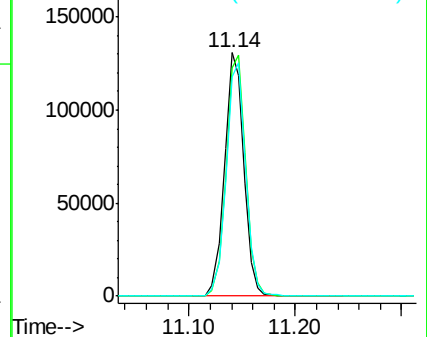
176 96.9 0.0 190.2

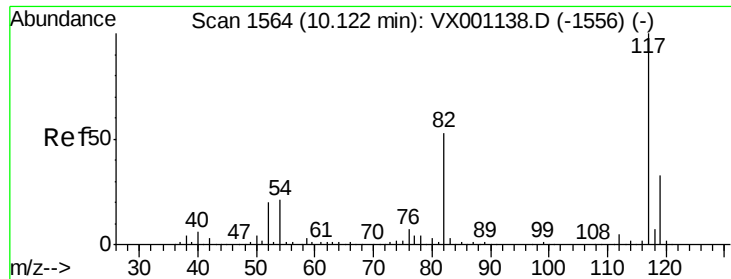


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V





#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.12 min Scan# 1564

Delta R.T. 0.00 min

Lab File: VX001187.D

Acq: 27 Apr 2018 23:17

Instrument :

MSVOA_X

ClientSampleId :

VX0427WBL02

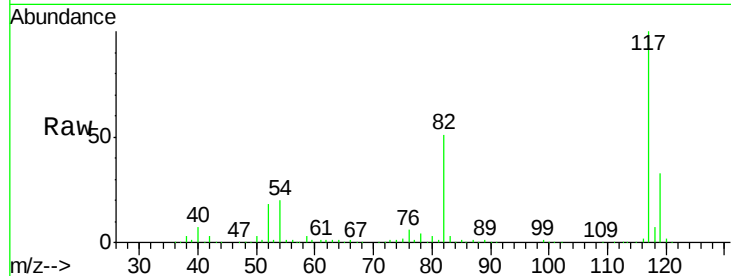
Tot Ion:117 Resp: 248578

Ion Ratio Lower Upper

117 100

82 50.6 42.1 63.1

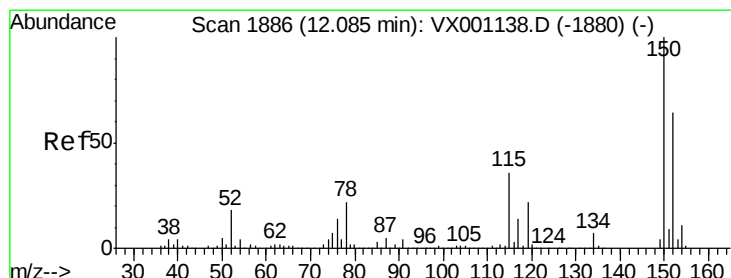
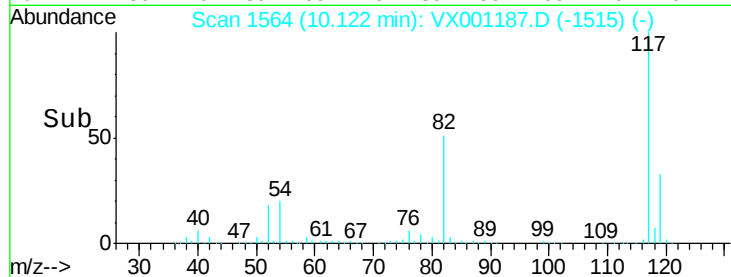
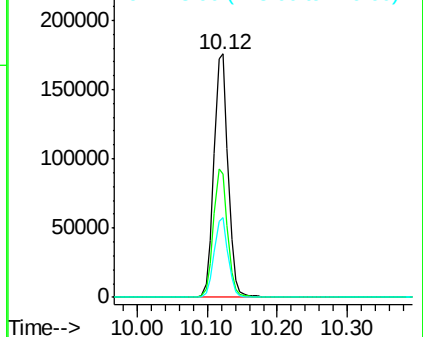
119 32.6 26.1 39.1



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: 50.00 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. 0.00 min

Lab File: VX001187.D

Acq: 27 Apr 2018 23:17

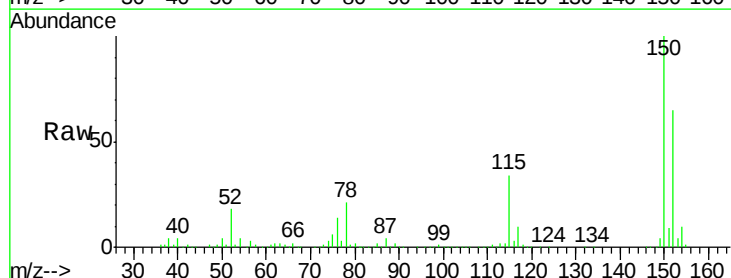
Tgt Ion:152 Resp: 151764

Ion Ratio Lower Upper

152 100

115 52.2 38.0 114.0

150 154.1 0.0 349.6



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

