

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX052518\
 Data File : VX001969.D
 Acq On : 25 May 2018 11:44
 Operator : JC/MD
 Sample : VX0525MBL01
 Misc : 5.0g/10mL/100uL/5mL/MSVOA_X/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0525MBL01

Quant Time: May 26 01:44:51 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X052418W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 24 13:09:03 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	415377	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	587976	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	540447	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	301443	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	386423	52.04	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.08%	
35) Dibromofluoromethane	5.51	113	304367	51.77	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.54%	
50) Toluene-d8	8.72	98	1130019	53.09	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.18%	
62) 4-Bromofluorobenzene	11.14	95	421241	50.58	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.16%	

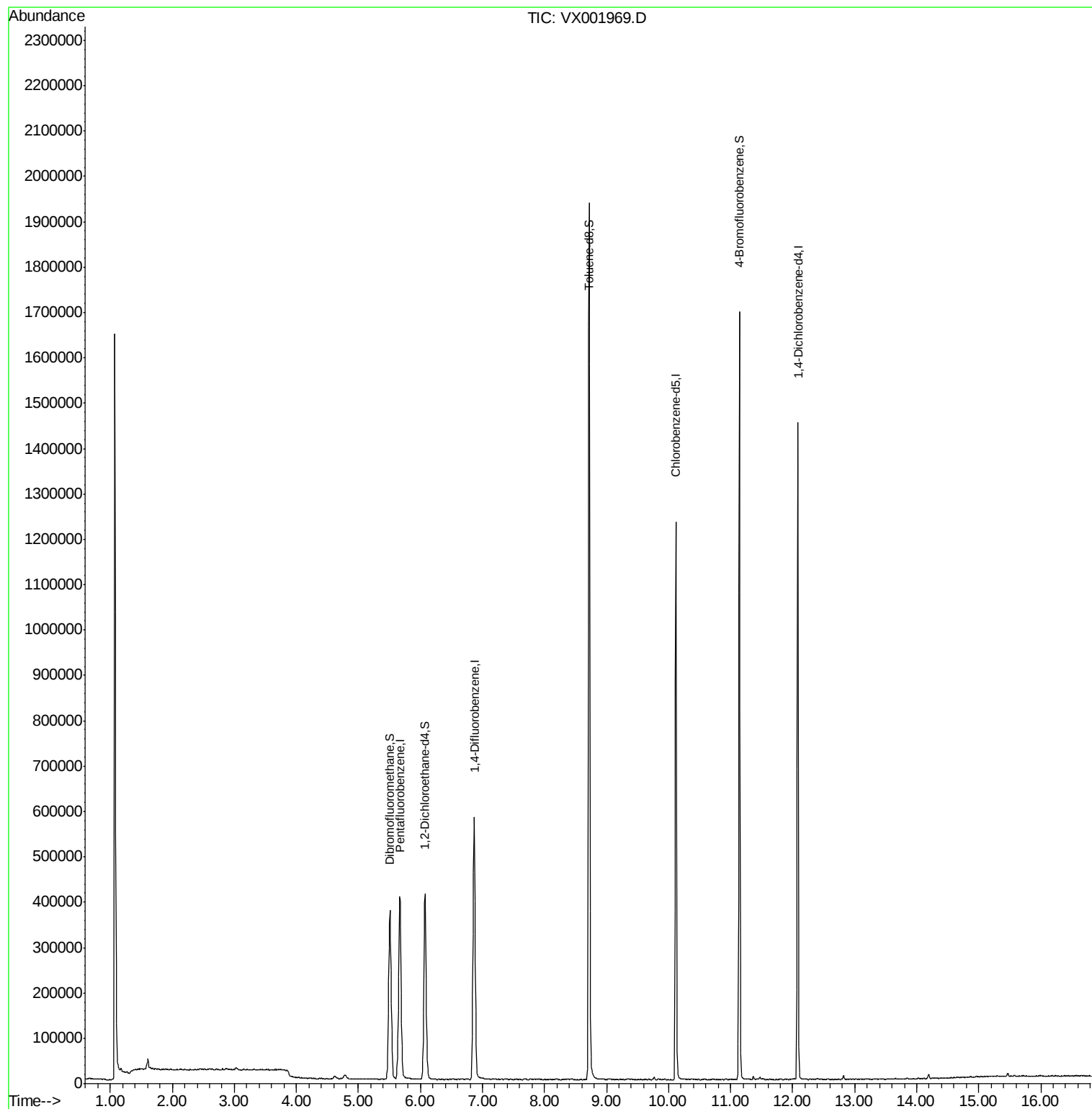
Target Compounds	Qvalue

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

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX052518\
Data File : VX001969.D
Acq On : 25 May 2018 11:44
Operator : JC/MD
Sample : VX0525MBL01
Misc : 5.0g/10mL/100uL/5mL/MSVOA_X/MEOH
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0525MBL01

Quant Time: May 26 01:44:51 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X052418W.M
Quant Title : SW846 8260
QLast Update : Thu May 24 13:09:03 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 833

Delta R.T. -0.01 min

Lab File: VX001969.D

Acq: 25 May 2018 11:44

Instrument :

MSVOA_X

ClientSampleId :

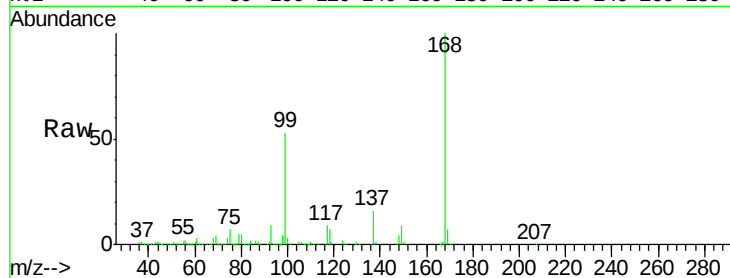
VX0525MBL01

Tot Ion:168 Resp: 415377

Ion Ratio Lower Upper

168 100

99 52.9 41.0 61.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

150000

100000

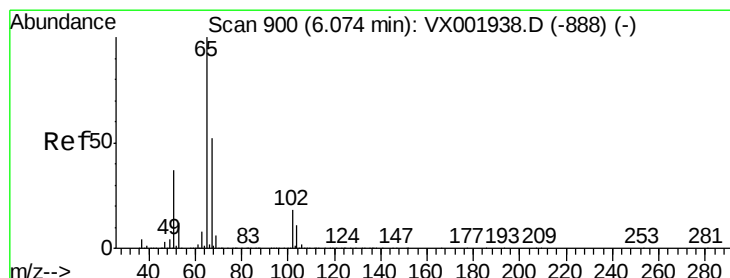
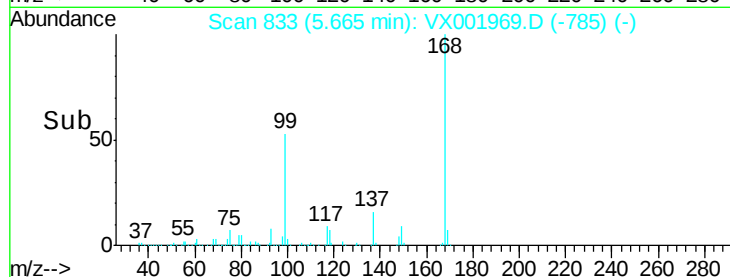
50000

0

5.67

5.50 5.60 5.70 5.80 5.90

Time-->



#33

1,2-Dichloroethane-d4

Concen: 52.044 ug/l

RT: 6.07 min Scan# 900

Delta R.T. -0.00 min

Lab File: VX001969.D

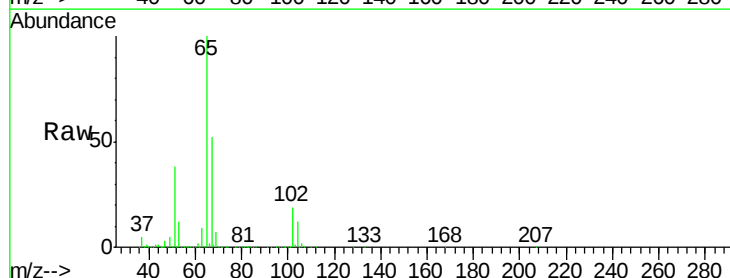
Acq: 25 May 2018 11:44

Tgt Ion: 65 Resp: 386423

Ion Ratio Lower Upper

65 100

67 51.5 0.0 104.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

150000

100000

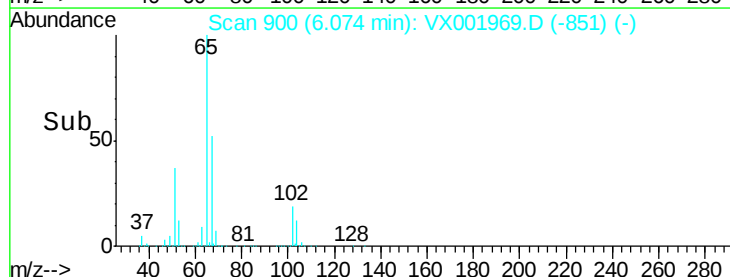
50000

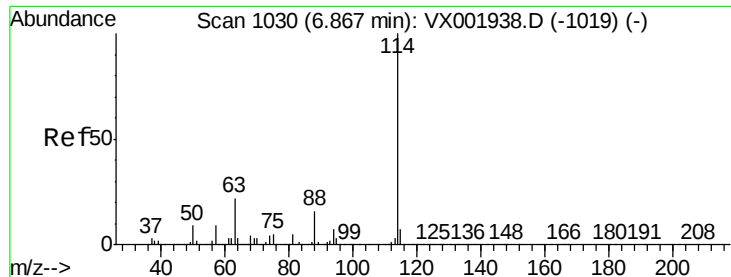
0

6.07

5.90 6.00 6.10 6.20 6.30

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.87 min Scan# 1030

Delta R.T. -0.00 min

Lab File: VX001969.D

Acq: 25 May 2018 11:44

Instrument :

MSVOA_X

ClientSampleId :

VX0525MBL01

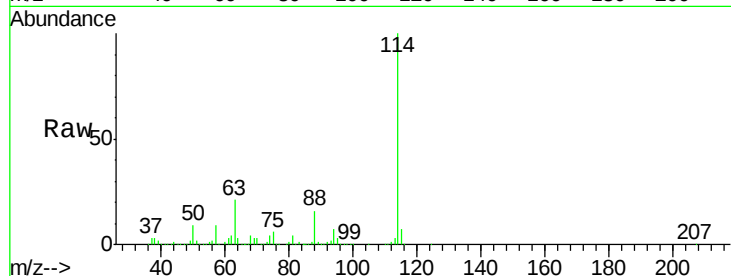
Tot Ion:114 Resp: 587976

Ion Ratio Lower Upper

114 100

63 21.0 0.0 43.2

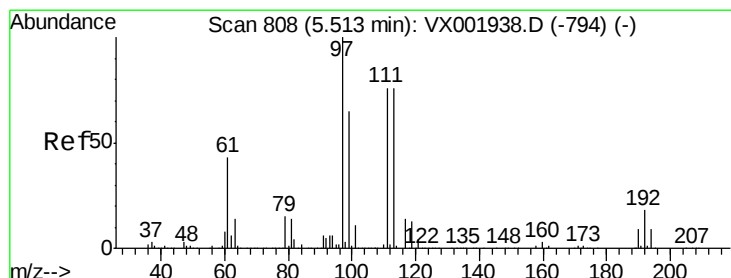
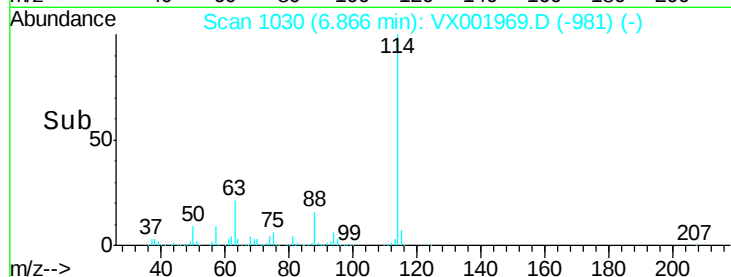
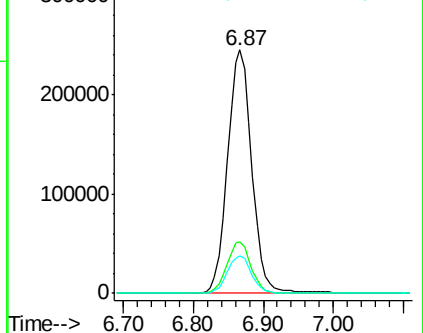
88 15.5 0.0 31.6



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: 51.765 ug/l

RT: 5.51 min Scan# 807

Delta R.T. -0.01 min

Lab File: VX001969.D

Acq: 25 May 2018 11:44

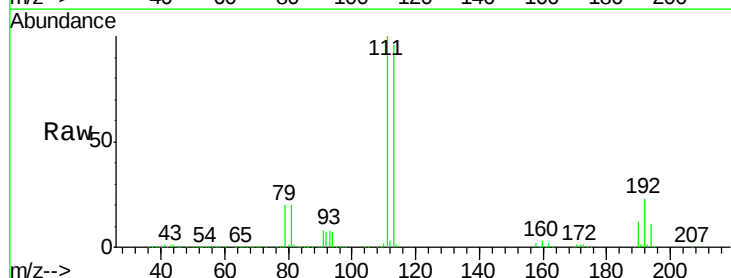
Tgt Ion:113 Resp: 304367

Ion Ratio Lower Upper

113 100

111 102.7 82.0 123.0

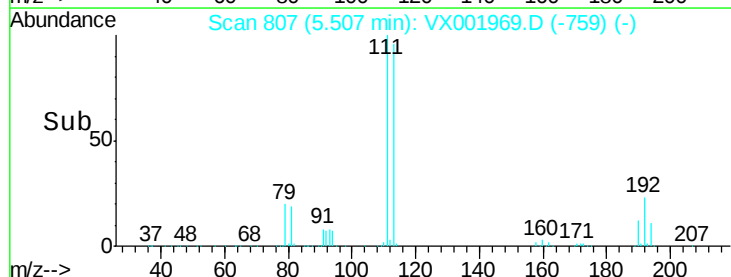
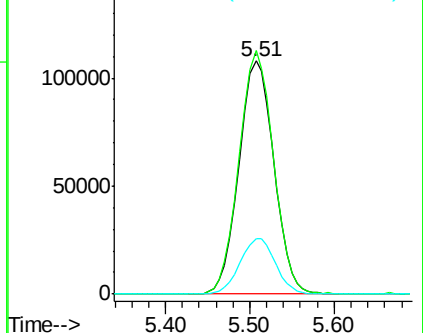
192 24.0 18.9 28.3

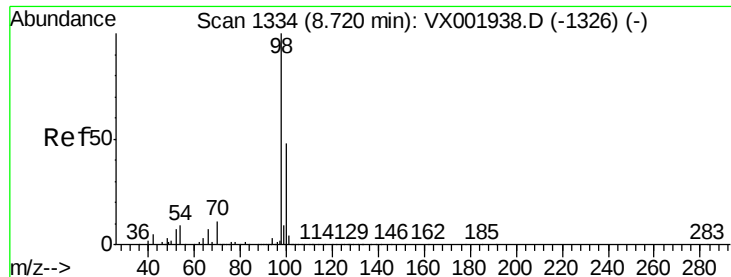


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 53.085 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX001969.D

Acq: 25 May 2018 11:44

Instrument :

MSVOA_X

ClientSampleId :

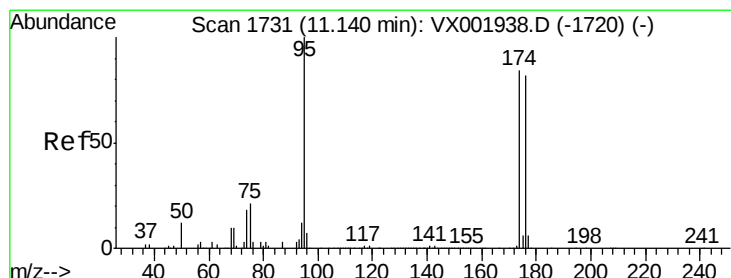
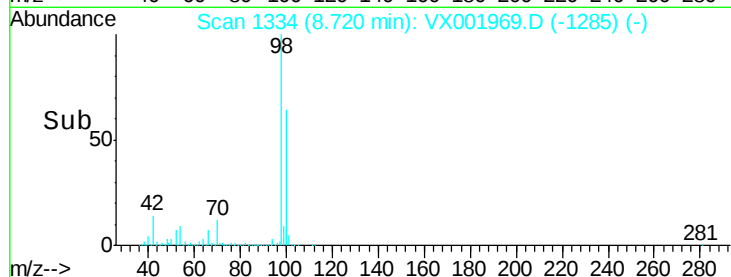
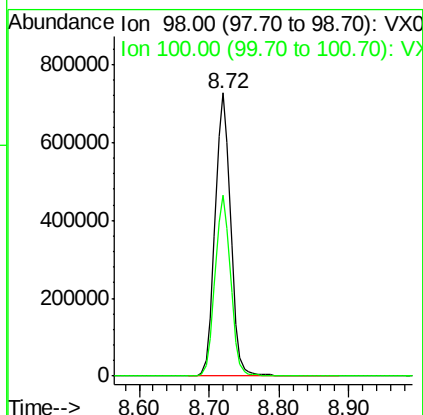
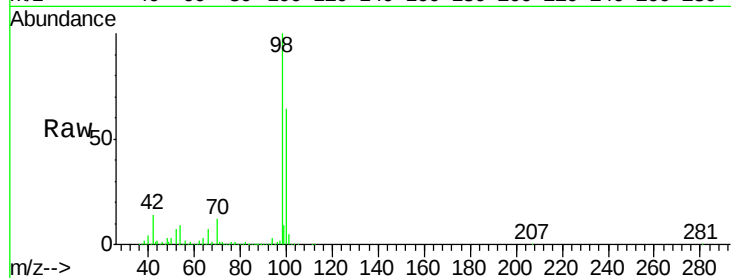
VX0525MBL01

Tot Ion: 98 Resp: 1130019

Ion Ratio Lower Upper

98 100

100 63.8 51.5 77.3



#62

4-Bromofluorobenzene

Concen: 50.577 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX001969.D

Acq: 25 May 2018 11:44

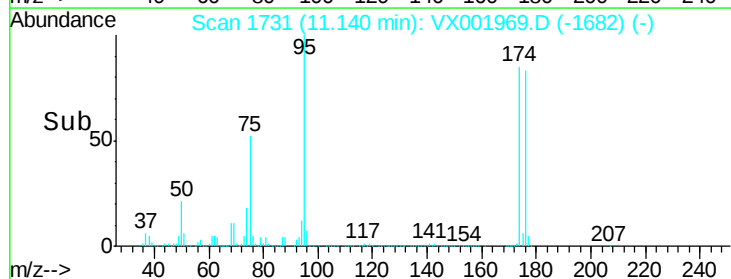
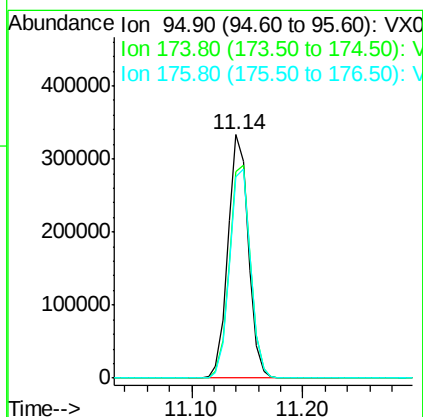
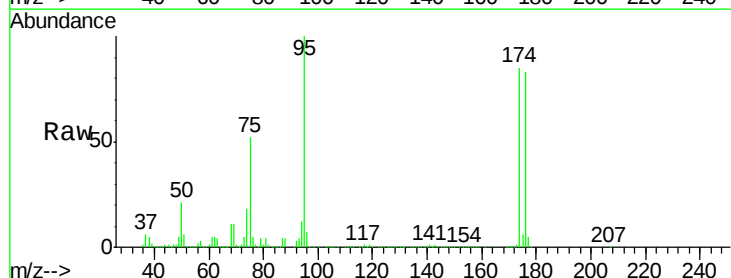
Tgt Ion: 95 Resp: 421241

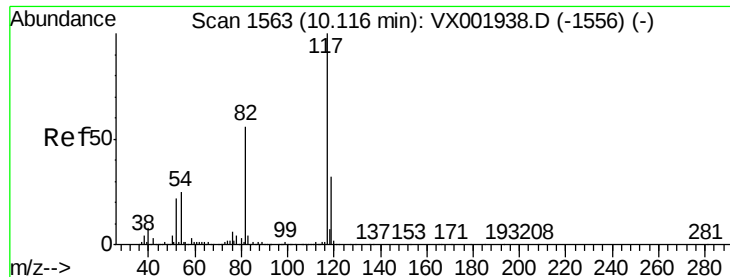
Ion Ratio Lower Upper

95 100

174 90.4 0.0 178.8

176 88.8 0.0 175.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.12 min Scan# 1563

Delta R.T. -0.00 min

Lab File: VX001969.D

Acq: 25 May 2018 11:44

Instrument :

MSVOA_X

ClientSampleId :

VX0525MBL01

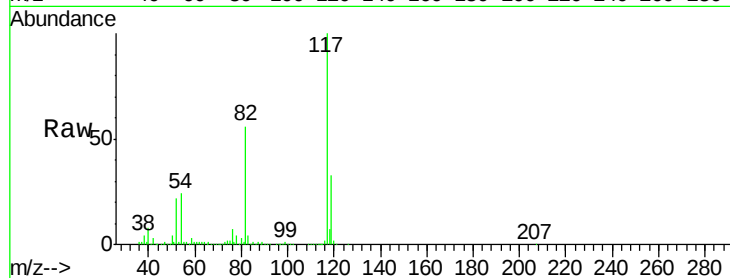
Tot Ion:117 Resp: 540447

Ion Ratio Lower Upper

117 100

82 56.1 44.8 67.2

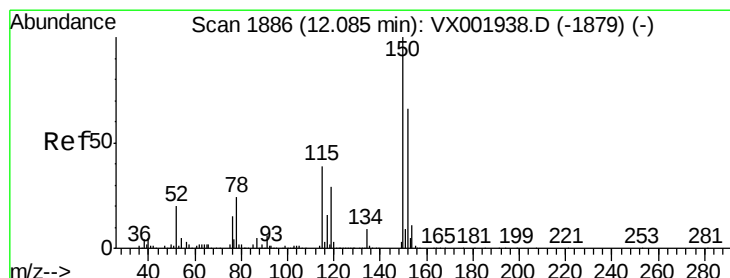
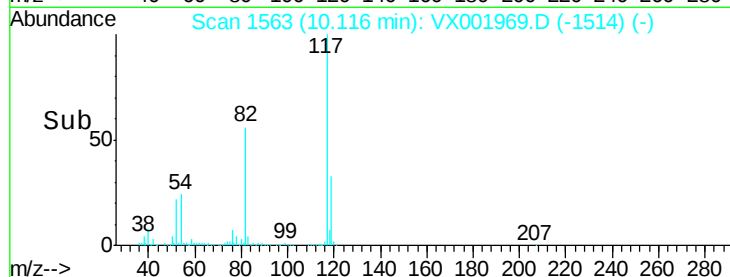
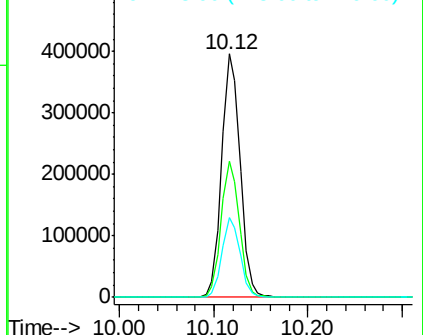
119 32.6 25.5 38.3



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): V

Ion 118.90 (118.60 to 119.60): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. -0.00 min

Lab File: VX001969.D

Acq: 25 May 2018 11:44

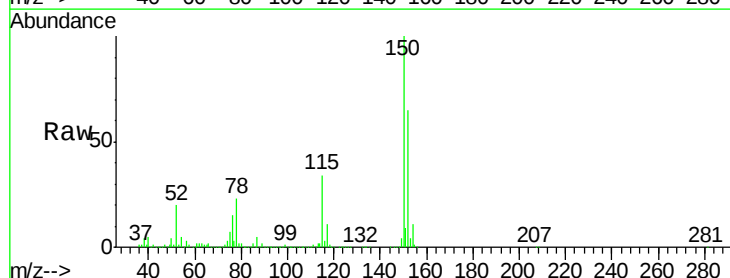
Tgt Ion:152 Resp: 301443

Ion Ratio Lower Upper

152 100

115 55.0 42.3 126.8

150 155.5 0.0 351.0



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

