

Data File : VX000344.D
Acq On : 16 Mar 2018 13:16
Operator : JC/MD
Sample : VX0316MBL01
Misc : 5.00g/10mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0316MBL01

Quant Time: Mar 16 14:50:39 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X031418W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 15 03:39:21 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	98296	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	163928	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	153726	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	70916	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	66548	48.94	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.88%	
35) Dibromofluoromethane	5.51	113	50500	48.83	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.66%	
50) Toluene-d8	8.73	98	201403	46.68	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.36%	
62) 4-Bromofluorobenzene	11.15	95	66237	38.28	ug/l	0.00
Spiked Amount	50.000		Recovery	=	76.56%	

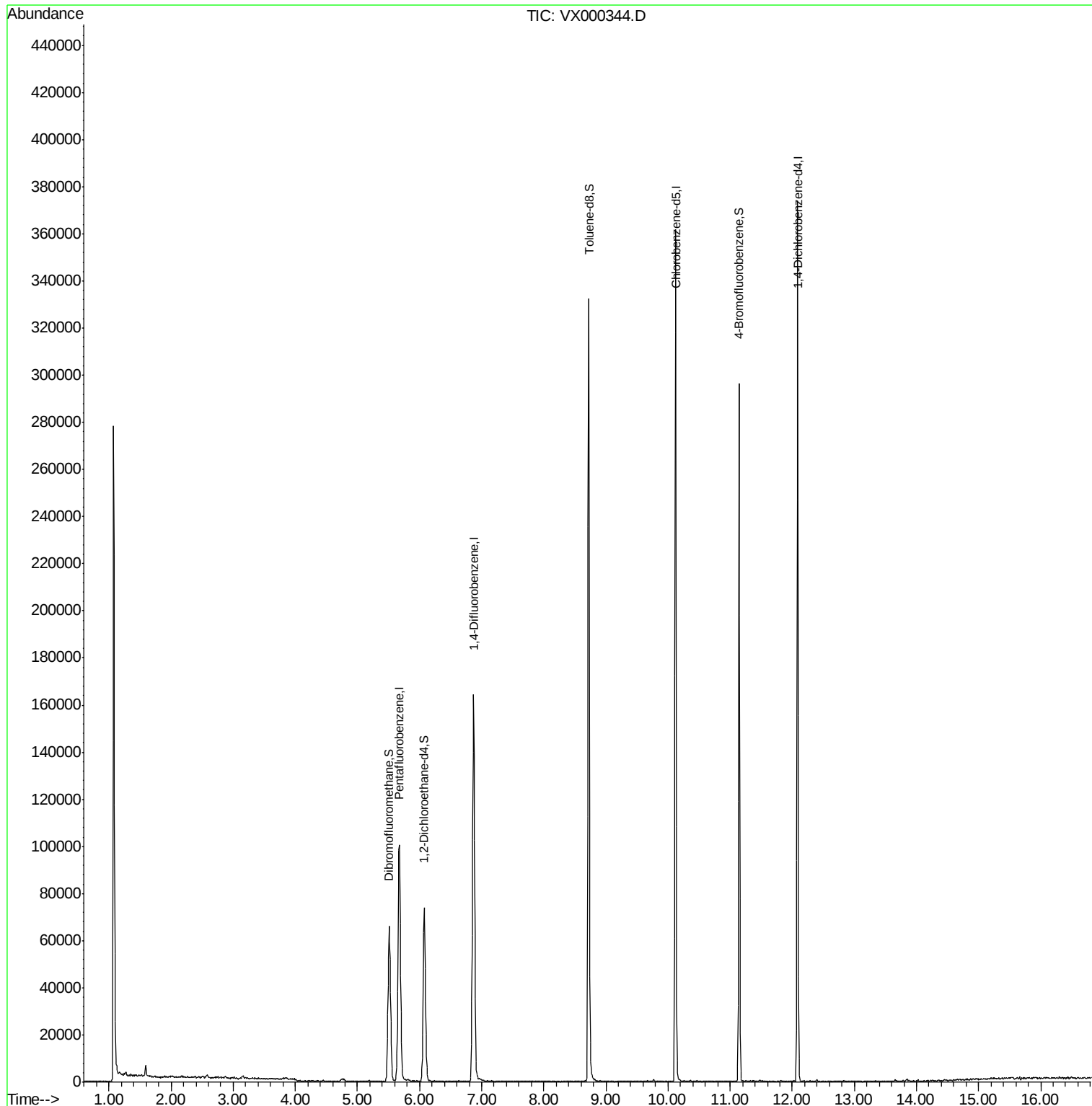
Target Compounds	Qvalue
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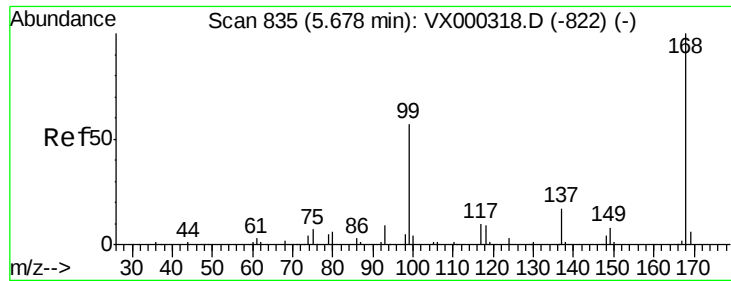
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.01 min

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Instrument :

MSVOA_X

ClientSampleId :

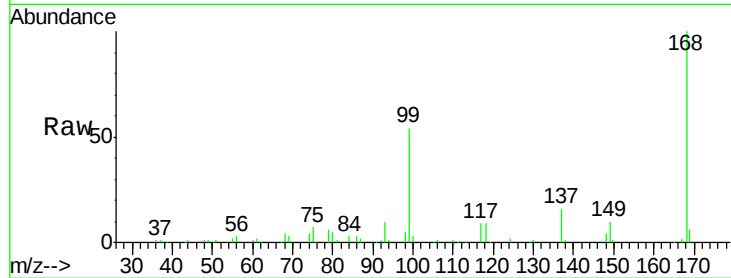
VX0316MBL01

Tgt Ion:168 Resp: 98296

Ion Ratio Lower Upper

168 100

99 54.3 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

40000

30000

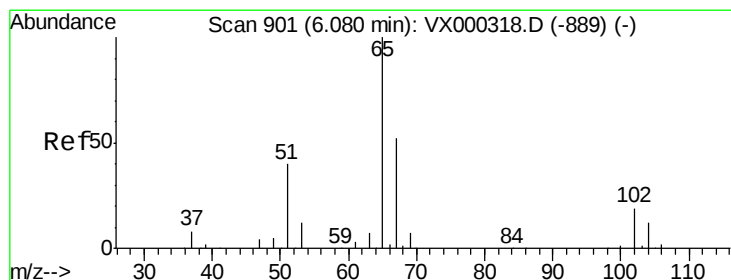
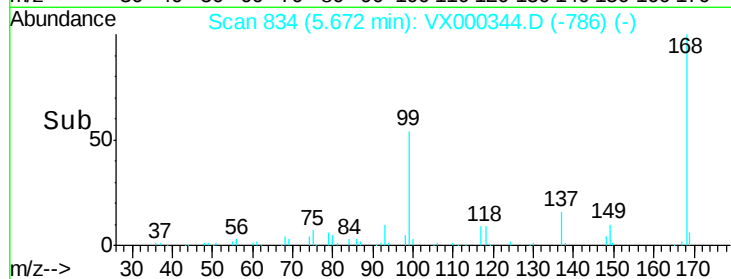
20000

10000

0

5.60 5.70 5.80

Time-->



#33

1,2-Dichloroethane-d4

Concen: 48.94 ug/l

RT: 6.07 min Scan# 900

Delta R.T. -0.01 min

Lab File: VX000344.D

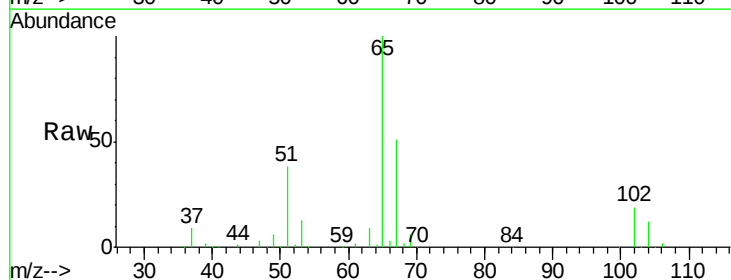
Acq: 16 Mar 2018 13:16

Tgt Ion: 65 Resp: 66548

Ion Ratio Lower Upper

65 100

67 51.7 0.0 103.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.07

30000

25000

20000

15000

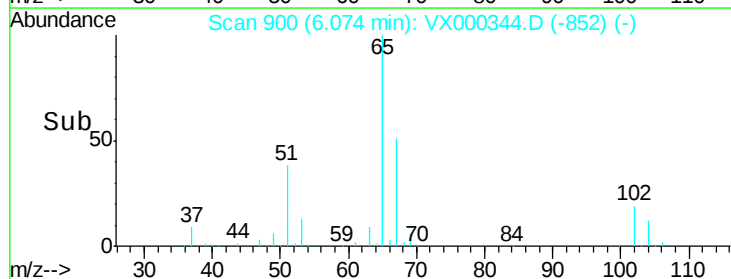
10000

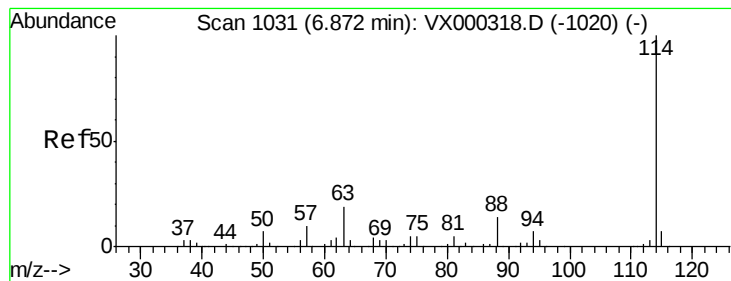
5000

0

6.00 6.10 6.20

Time-->





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1031

Delta R.T. 0.00 min

Lab File: VX000344.D

Acq: 16 Mar 2018 13:16

Instrument :

MSVOA_X

ClientSampleId :

VX0316MBL01

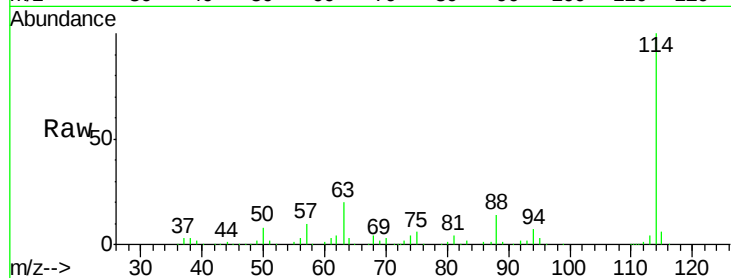
Tgt Ion:114 Resp: 163928

Ion Ratio Lower Upper

114 100

63 20.1 0.0 38.4

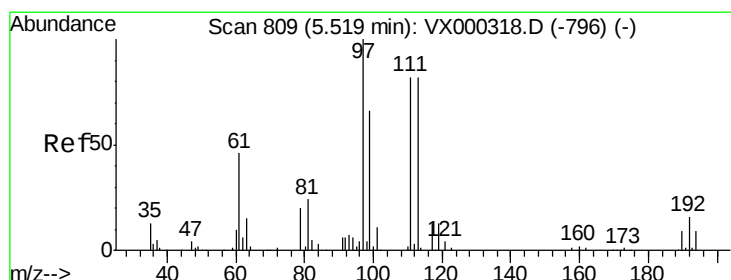
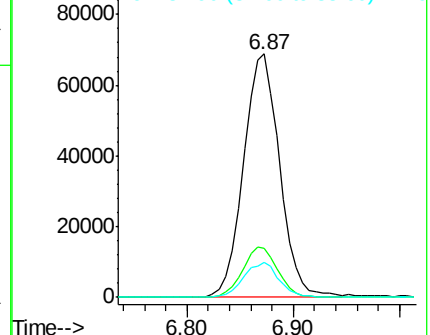
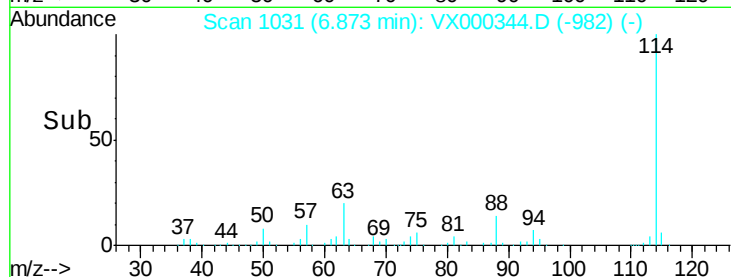
88 14.5 0.0 27.0



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



#35

Dibromofluoromethane

Concen: 48.83 ug/l

RT: 5.51 min Scan# 808

Delta R.T. -0.01 min

Lab File: VX000344.D

Acq: 16 Mar 2018 13:16

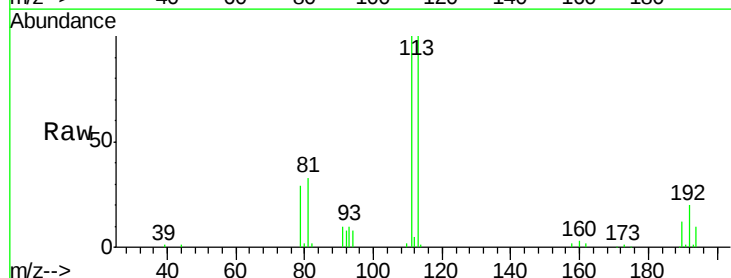
Tgt Ion:113 Resp: 50500

Ion Ratio Lower Upper

113 100

111 104.0 82.4 123.6

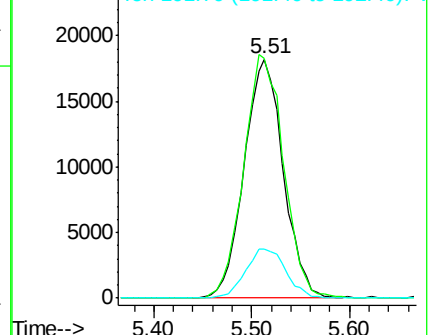
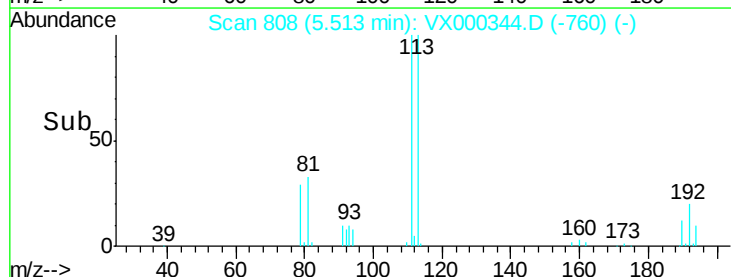
192 21.1 15.8 23.6

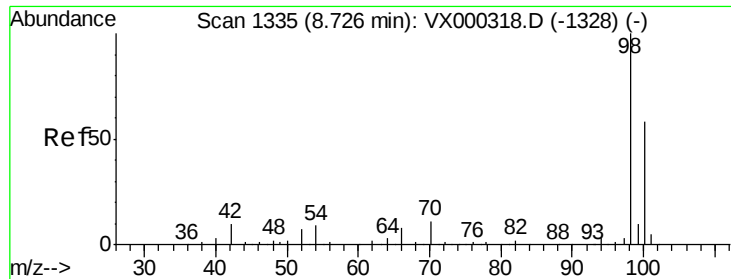


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 46.68 ug/l

RT: 8.73 min Scan# 1335

Delta R.T. 0.00 min

Lab File: VX000344.D

Acq: 16 Mar 2018 13:16

Instrument :

MSVOA_X

ClientSampleId :

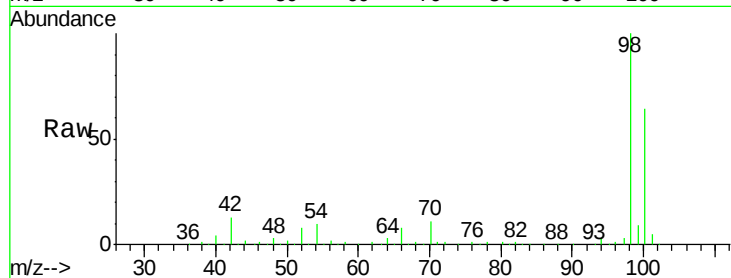
VX0316MBL01

Tgt Ion: 98 Resp: 201403

Ion Ratio Lower Upper

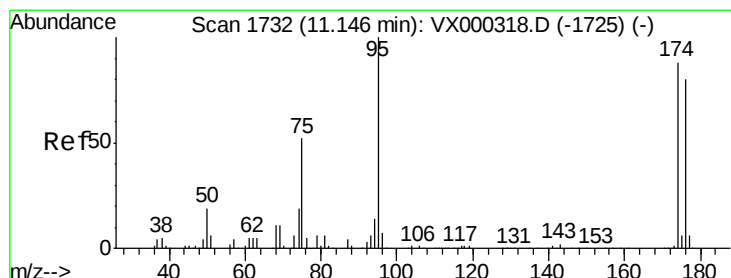
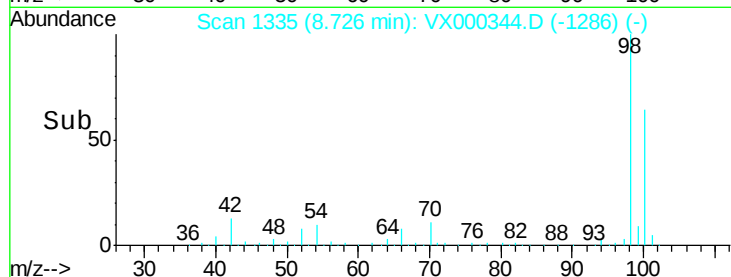
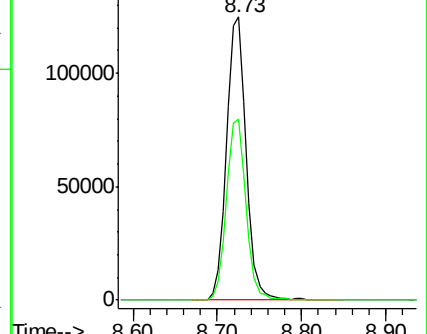
98 100

100 63.9 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



#62

4-Bromofluorobenzene

Concen: 38.28 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. 0.00 min

Lab File: VX000344.D

Acq: 16 Mar 2018 13:16

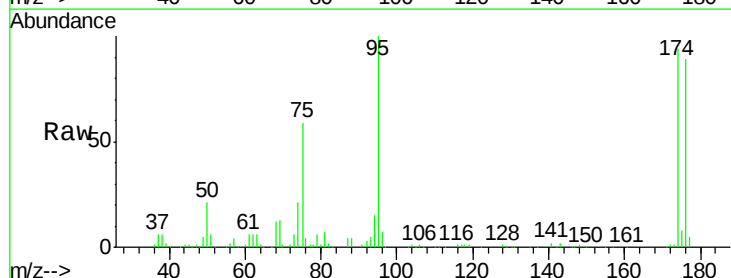
Tgt Ion: 95 Resp: 66237

Ion Ratio Lower Upper

95 100

174 90.4 0.0 173.6

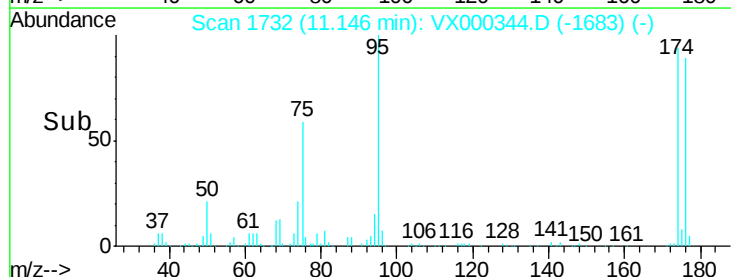
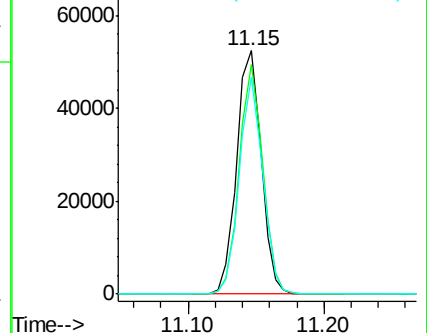
176 85.0 0.0 164.6

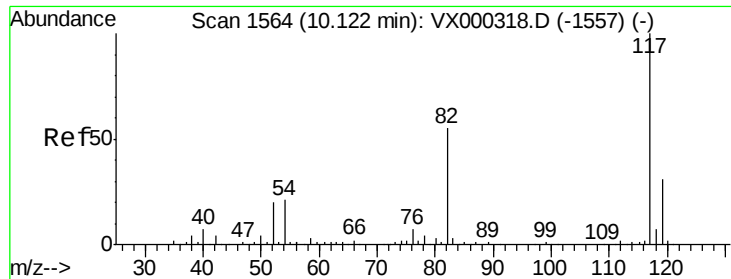


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

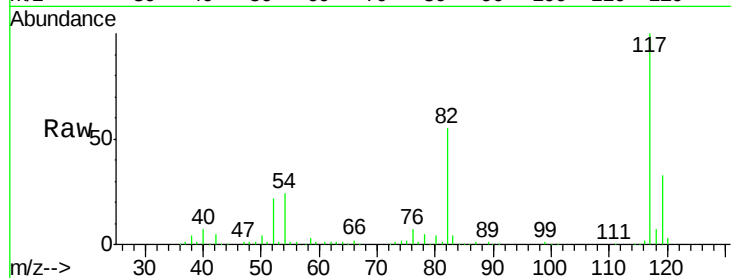




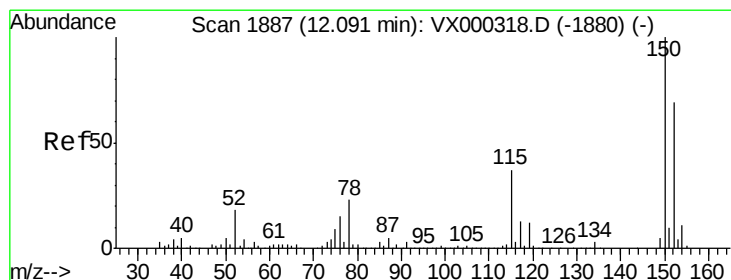
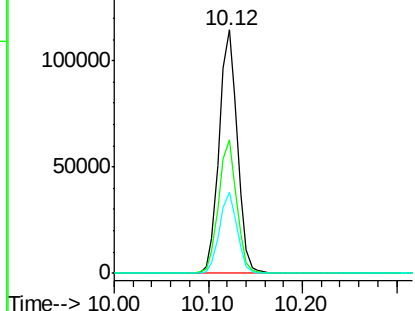
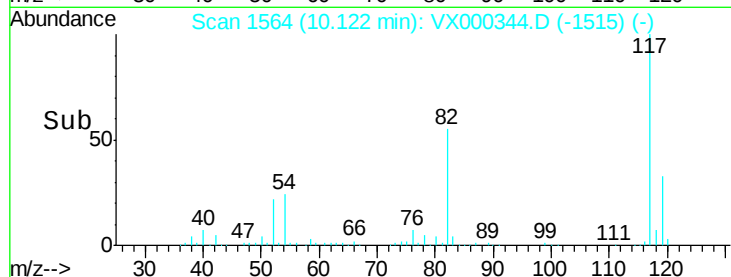
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.00 min
Lab File: VX000344.D
Acq: 16 Mar 2018 13:16

Instrument :
MSVOA_X
ClientSampled :
VX0316MBL01

Tgt Ion:117 Resp: 153726
Ion Ratio Lower Upper
117 100
82 54.7 43.8 65.8
119 33.4 24.9 37.3

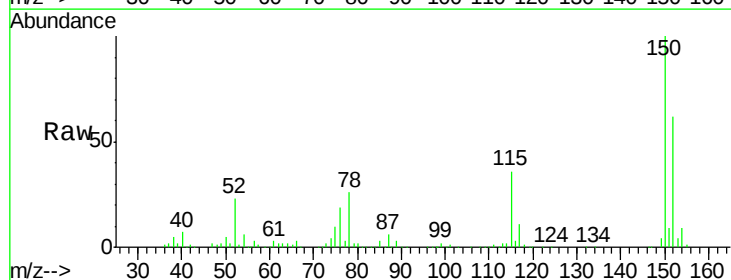


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.01 min
Lab File: VX000344.D
Acq: 16 Mar 2018 13:16

Tgt Ion:152 Resp: 70916
Ion Ratio Lower Upper
152 100
115 55.7 39.8 119.3
150 160.6 0.0 344.4



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

