

Data File : VX000347.D
Acq On : 16 Mar 2018 14:39
Operator : JC/MD
Sample : J1911-02
Misc : 6.56g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TP-5A-COMP

Quant Time: Mar 16 15:11:08 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	105086	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	6.87	114	182169	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	167775	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	80765	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	70808	48.71	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.42%	
35) Dibromofluoromethane	5.52	113	53261	46.34	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.68%	
50) Toluene-d8	8.72	98	221335	46.16	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.32%	
62) 4-Bromofluorobenzene	11.15	95	74255	38.62	ug/l	0.00
Spiked Amount	50.000		Recovery	=	77.24%	

Target Compounds	Qvalue
------------------	--------

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

Data File : VX000347.D

Acq On : 16 Mar 2018 14:39

Operator : JC/MD

Sample : J1911-02

Misc : 6.56g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH

ALS Vial : 5 Sample Multiplier: 1

Instrument :

MSVOA_X

ClientSampleId :

TP-5A-COMP

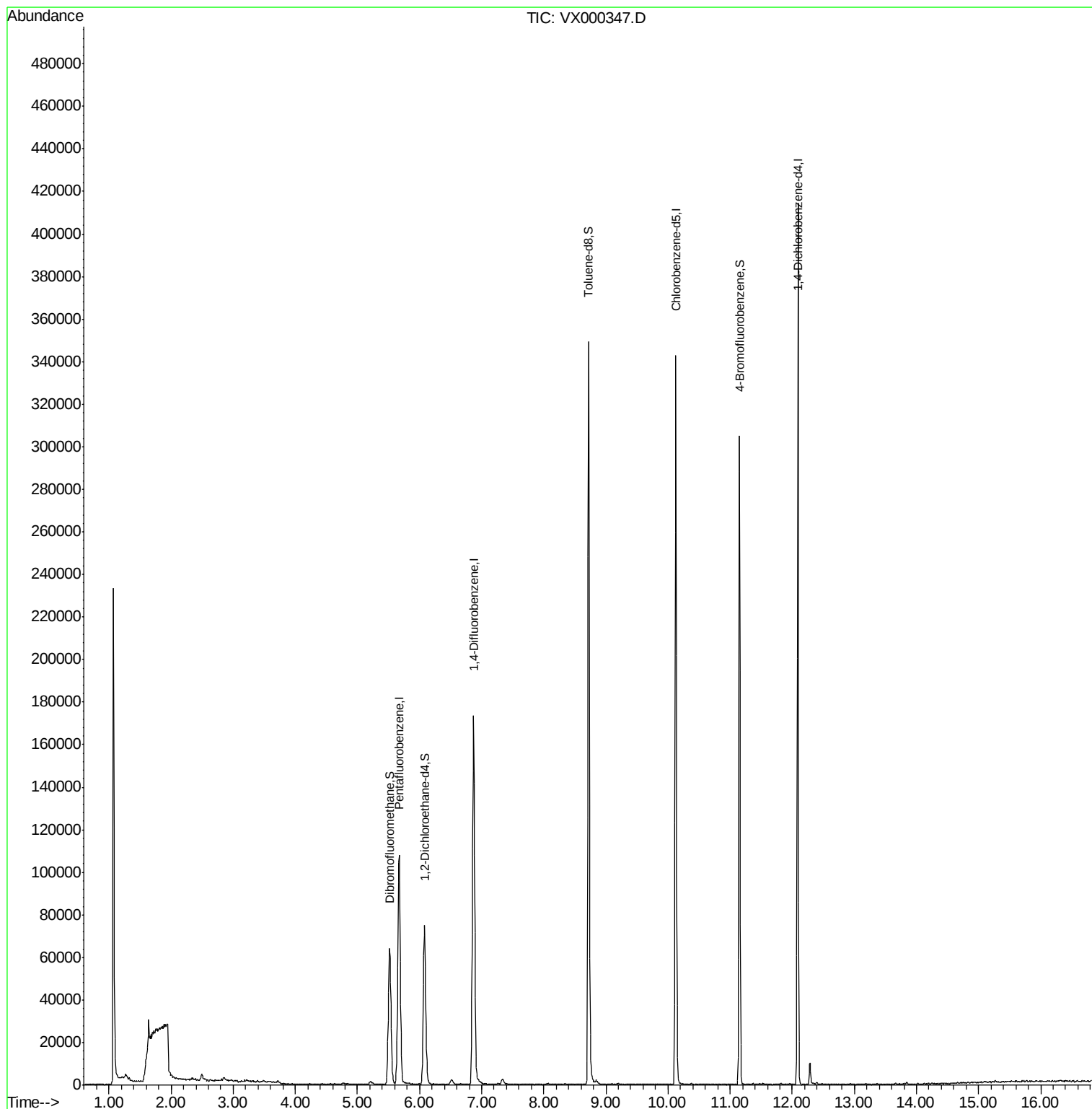
Quant Time: Mar 16 15:11:08 2018

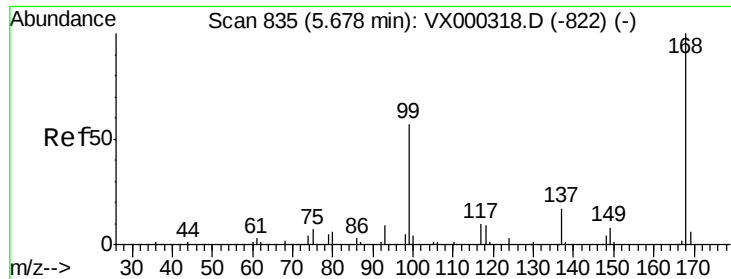
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X031418W.M

Quant Title : SW846 8260

QLast Update : Thu Mar 15 03:39:21 2018

Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 833

Delta R.T. -0.01 min

Lab File: VX000347.D

Acq: 16 Mar 2018 14:39

Instrument :

MSVOA_X

ClientSampleId :

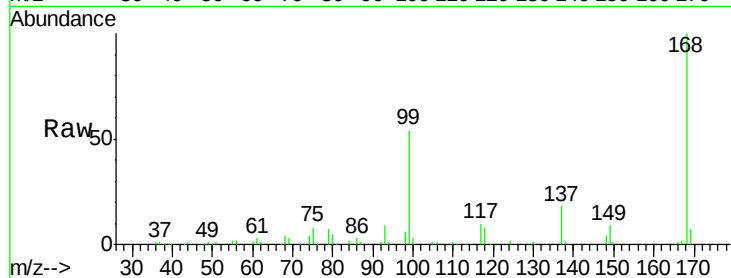
TP-5A-COMP

Tgt Ion:168 Resp: 105086

Ion Ratio Lower Upper

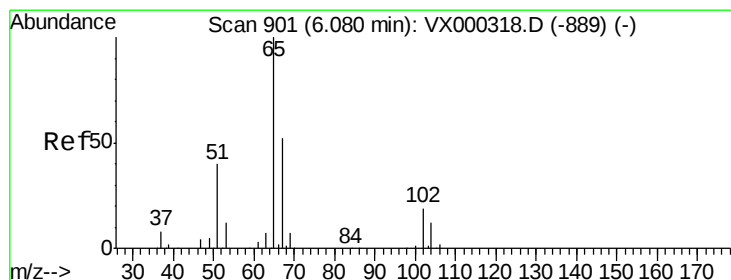
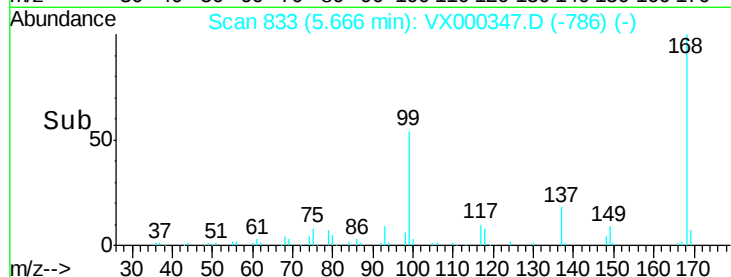
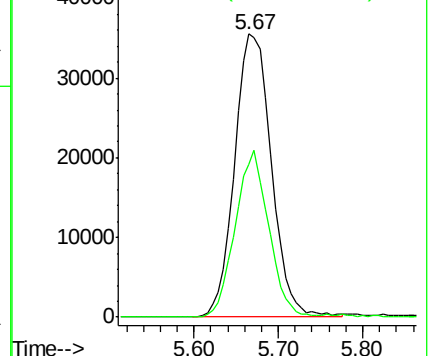
168 100

99 54.2 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#33

1,2-Dichloroethane-d4

Concen: 48.71 ug/l

RT: 6.08 min Scan# 901

Delta R.T. 0.00 min

Lab File: VX000347.D

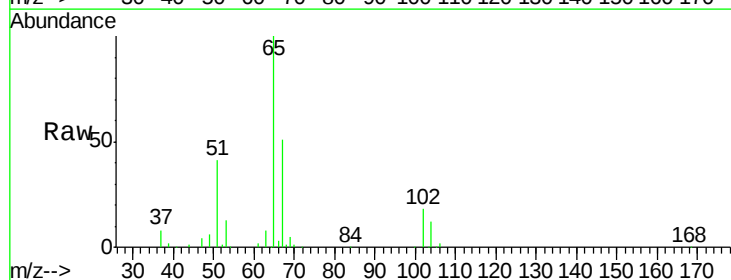
Acq: 16 Mar 2018 14:39

Tgt Ion: 65 Resp: 70808

Ion Ratio Lower Upper

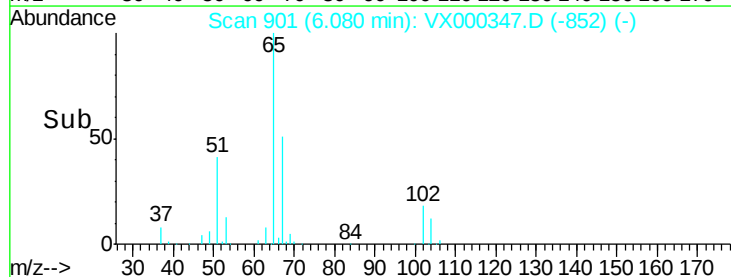
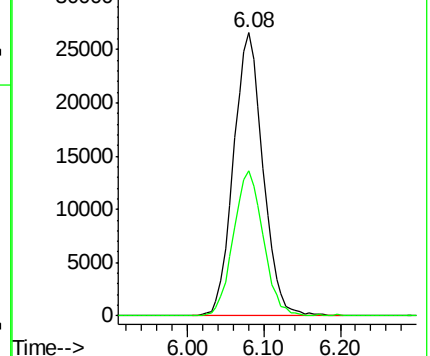
65 100

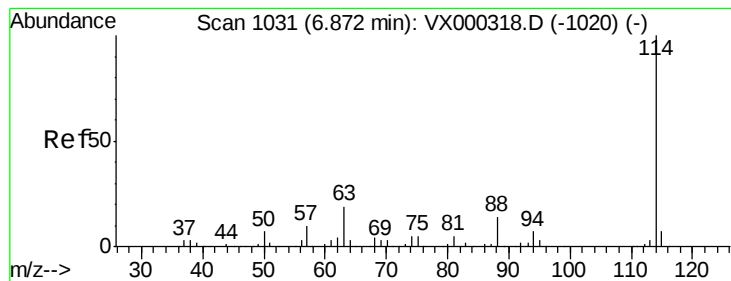
67 51.9 0.0 103.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1030

Delta R.T. -0.01 min

Lab File: VX000347.D

Acq: 16 Mar 2018 14:39

Instrument :

MSVOA_X

ClientSampleId :

TP-5A-COMP

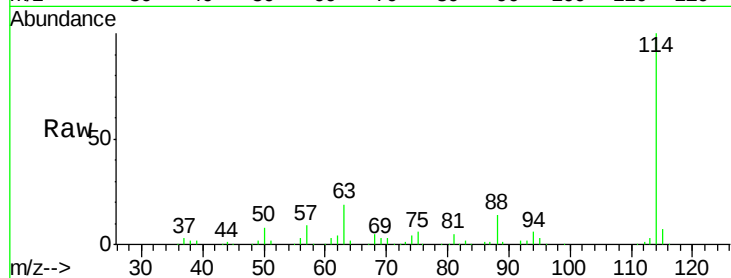
Tgt Ion:114 Resp: 182169

Ion Ratio Lower Upper

114 100

63 19.2 0.0 38.4

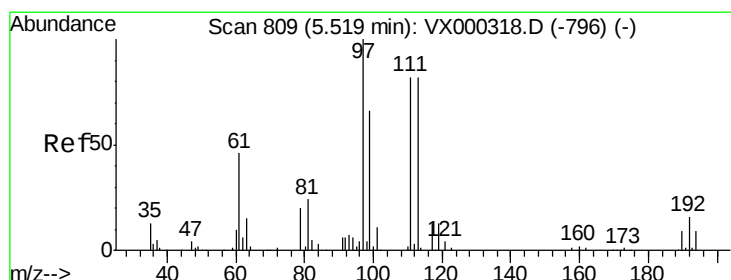
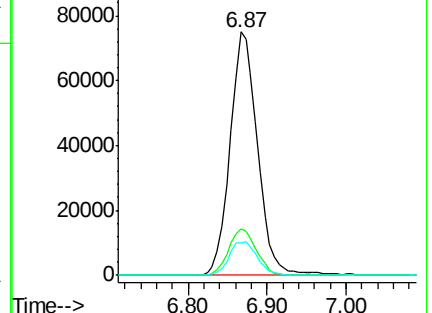
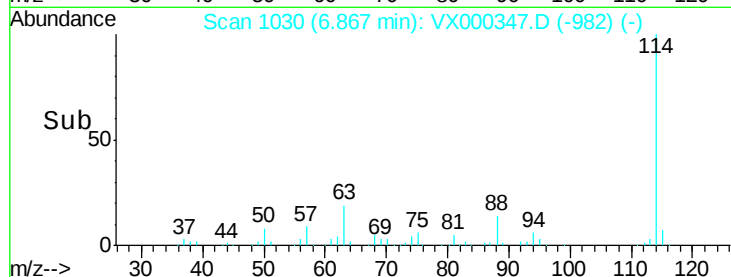
88 13.5 0.0 27.0



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: 46.34 ug/l

RT: 5.52 min Scan# 809

Delta R.T. 0.00 min

Lab File: VX000347.D

Acq: 16 Mar 2018 14:39

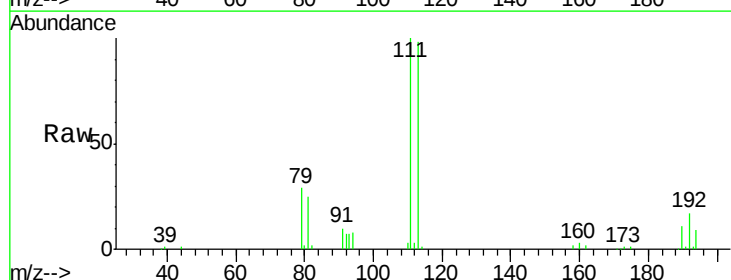
Tgt Ion:113 Resp: 53261

Ion Ratio Lower Upper

113 100

111 100.4 82.4 123.6

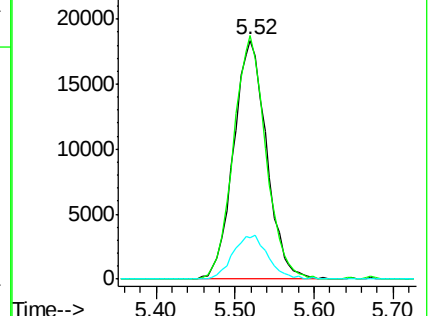
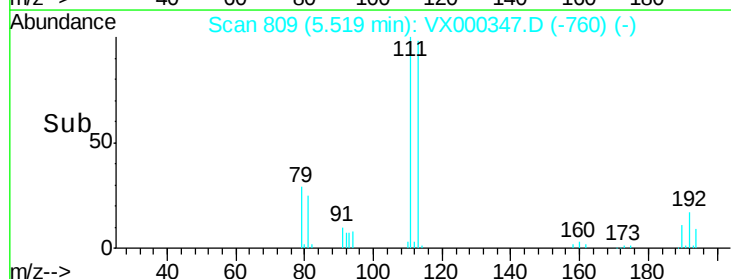
192 19.3 15.8 23.6

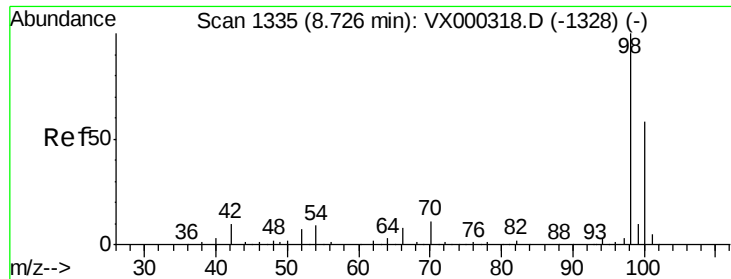


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 46.16 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. -0.01 min

Lab File: VX000347.D

Acq: 16 Mar 2018 14:39

Instrument :

MSVOA_X

ClientSampled :

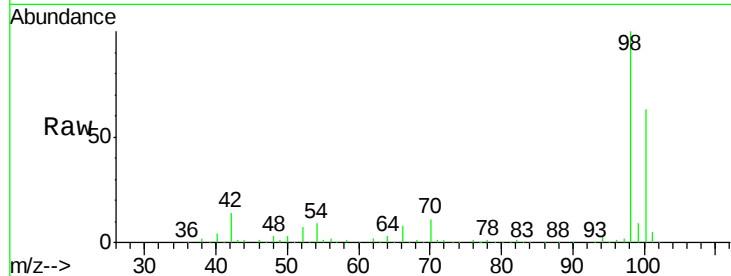
TP-5A-COMP

Tgt Ion: 98 Resp: 221335

Ion Ratio Lower Upper

98 100

100 62.7 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX

150000

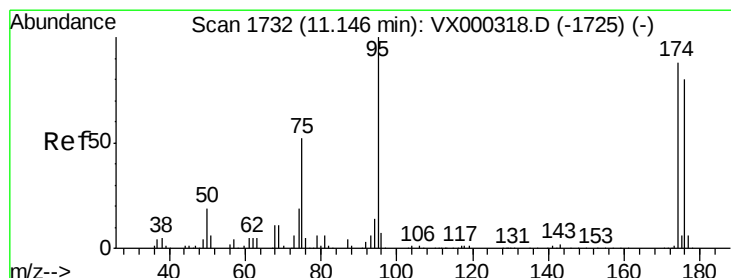
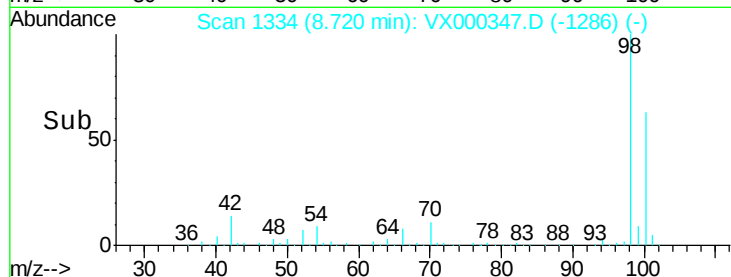
100000

50000

0

8.60 8.70 8.80 8.90

Time-->



#62

4-Bromofluorobenzene

Concen: 38.62 ug/l

RT: 11.15 min Scan# 1733

Delta R.T. 0.01 min

Lab File: VX000347.D

Acq: 16 Mar 2018 14:39

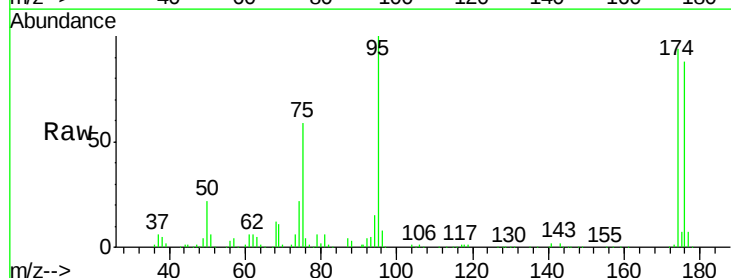
Tgt Ion: 95 Resp: 74255

Ion Ratio Lower Upper

95 100

174 87.5 0.0 173.6

176 84.2 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

60000

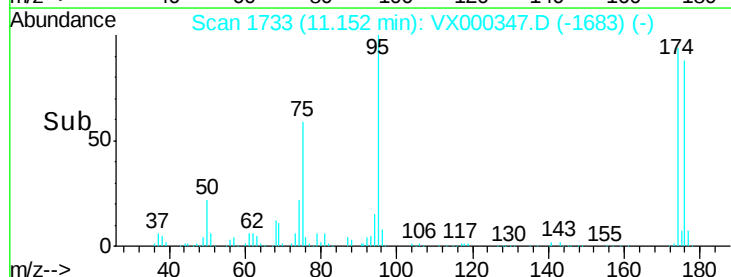
40000

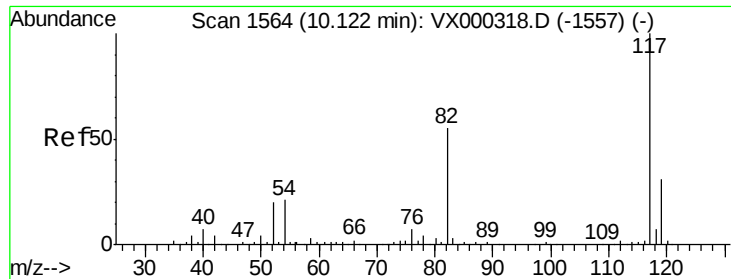
20000

0

11.10 11.15 11.20

Time-->

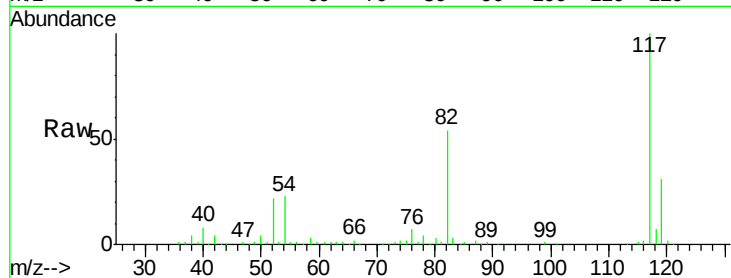




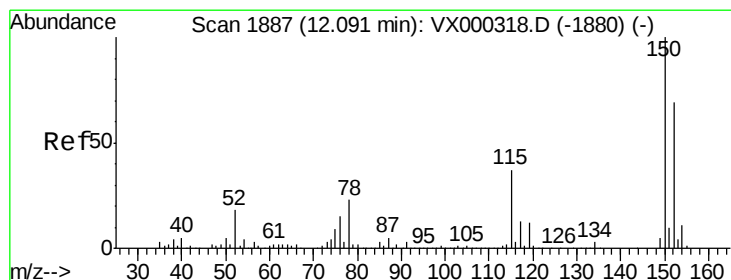
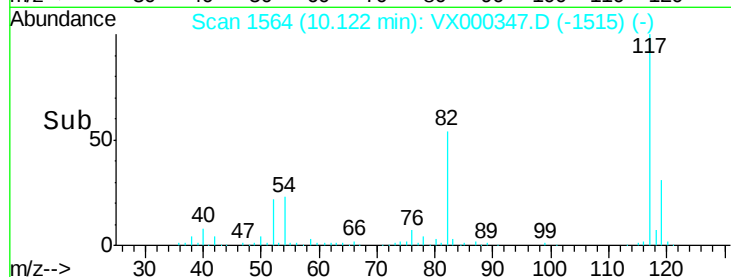
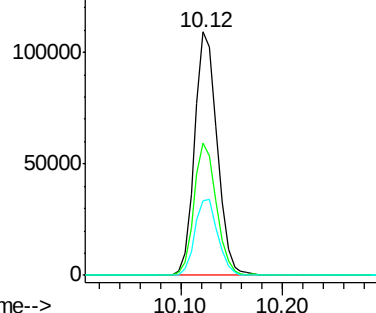
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.00 min
Lab File: VX000347.D
Acq: 16 Mar 2018 14:39

Instrument :
MSVOA_X
ClientSampleId :
TP-5A-COMP

Tgt Ion:117 Resp: 167775
Ion Ratio Lower Upper
117 100
82 54.4 43.8 65.8
119 30.9 24.9 37.3

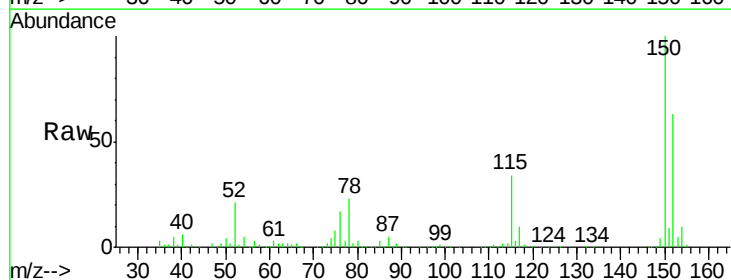


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1887
Delta R.T. 0.00 min
Lab File: VX000347.D
Acq: 16 Mar 2018 14:39

Tgt Ion:152 Resp: 80765
Ion Ratio Lower Upper
152 100
115 56.3 39.8 119.3
150 156.9 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

