

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX031518\
 Data File : VX000326.D
 Acq On : 15 Mar 2018 14:12
 Operator : JC/MD
 Sample : VX0315MBL01
 Misc : 5.00g/10mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0315MBL01

Quant Time: Mar 16 02:53:36 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	114750	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	192679	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	184441	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	96967	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.07	65	74649	47.03	ug/l	0.00
Spiked Amount			Recovery	=	94.06%	
35) Dibromofluoromethane	5.51	113	57191	47.04	ug/l	0.00
Spiked Amount			Recovery	=	94.08%	
50) Toluene-d8	8.72	98	239272	47.18	ug/l	0.00
Spiked Amount			Recovery	=	94.36%	
62) 4-Bromofluorobenzene	11.15	95	83181	40.90	ug/l	0.00
Spiked Amount			Recovery	=	81.80%	

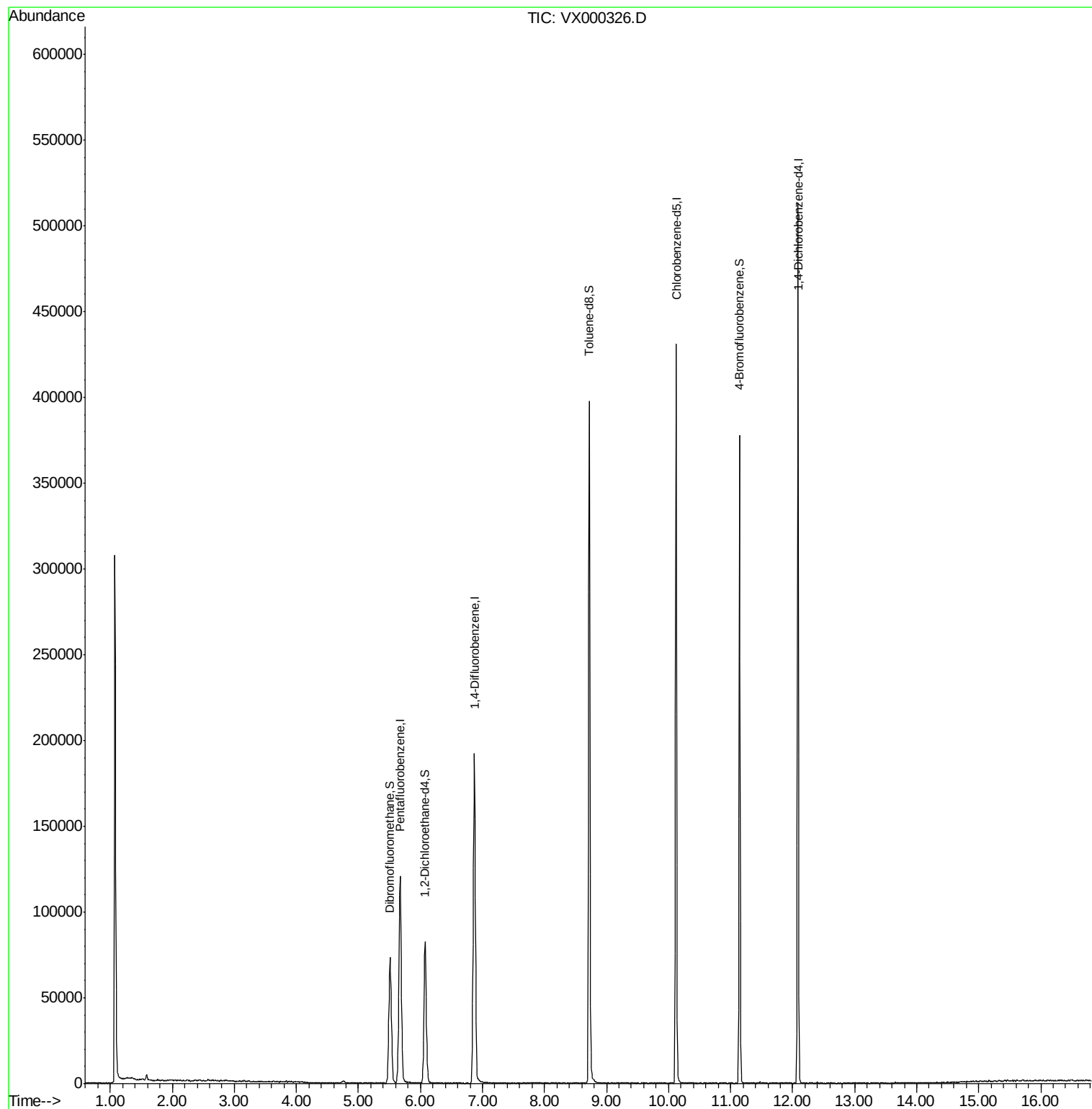
Target Compounds	Qvalue
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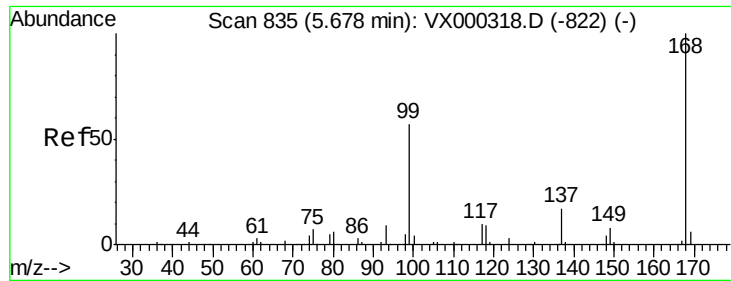
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Mar 15 03:39:21 2018
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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.01 min

Lab File: VX000326.D

Acq: 15 Mar 2018 14:12

Instrument :

MSVOA_X

ClientSampleId :

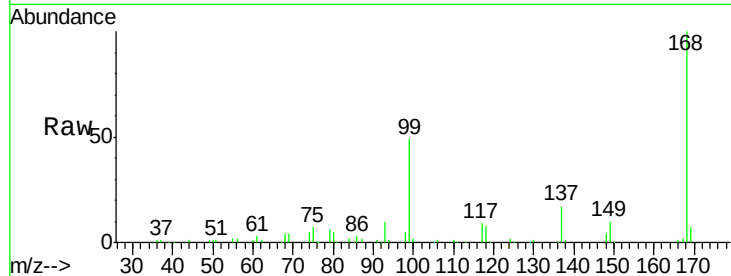
VX0315MBL01

Tot Ion:168 Resp: 114750

Ion Ratio Lower Upper

168 100

99 49.4 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

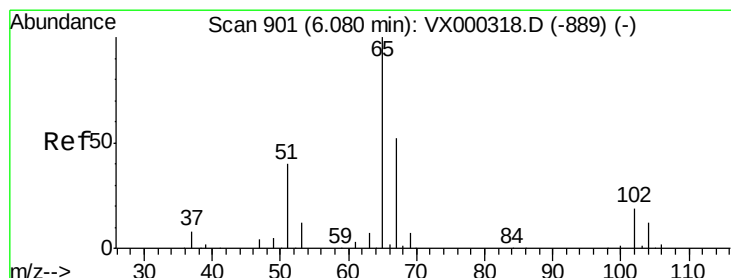
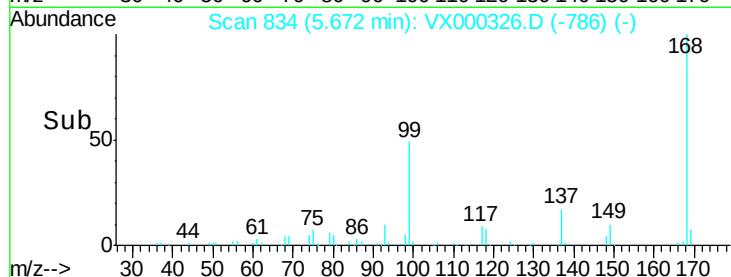
20000

10000

0

5.60 5.70 5.80

Time-->



#33

1,2-Dichloroethane-d4

Concen: 47.03 ug/l

RT: 6.07 min Scan# 900

Delta R.T. -0.01 min

Lab File: VX000326.D

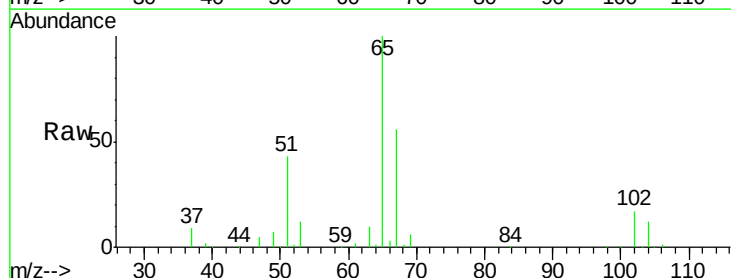
Acq: 15 Mar 2018 14:12

Tgt Ion: 65 Resp: 74649

Ion Ratio Lower Upper

65 100

67 52.8 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

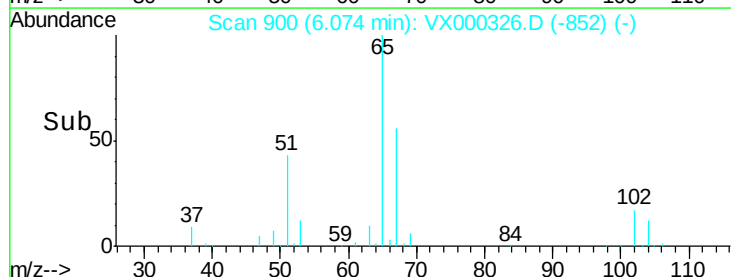
20000

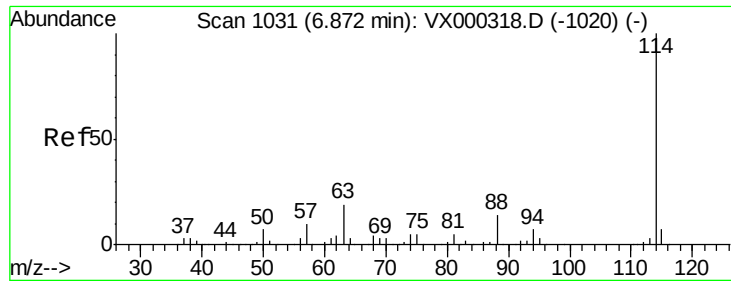
10000

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: VX000326.D

Acq: 15 Mar 2018 14:12

Instrument :

MSVOA_X

ClientSampleId :

VX0315MBL01

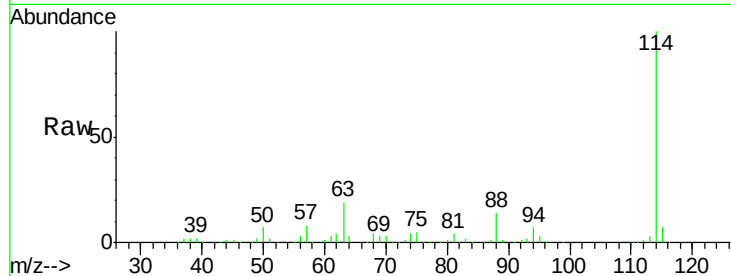
Tot Ion:114 Resp: 192679

Ion Ratio Lower Upper

114 100

63 19.0 0.0 38.4

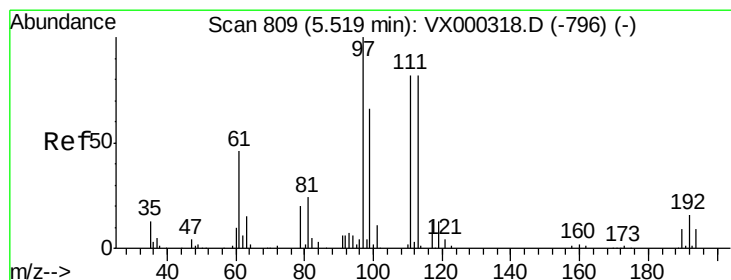
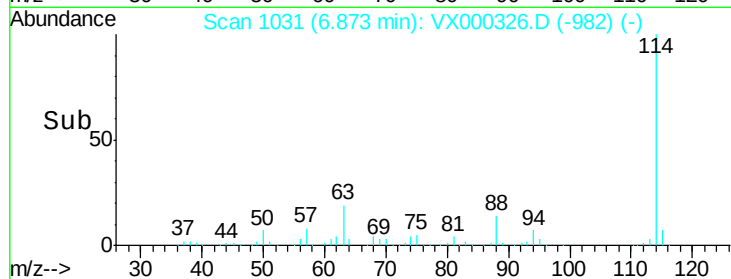
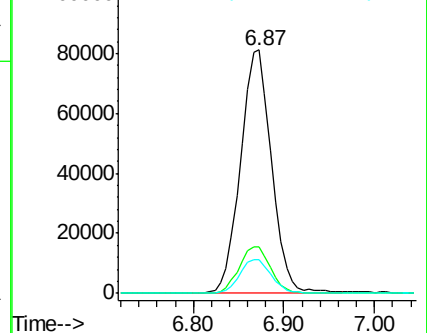
88 13.8 0.0 27.0



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: 47.04 ug/l

RT: 5.51 min Scan# 808

Delta R.T. -0.01 min

Lab File: VX000326.D

Acq: 15 Mar 2018 14:12

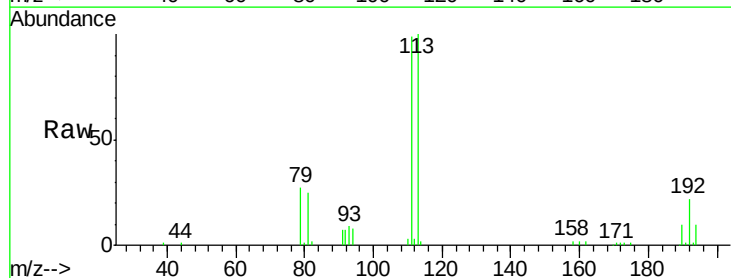
Tgt Ion:113 Resp: 57191

Ion Ratio Lower Upper

113 100

111 103.1 82.4 123.6

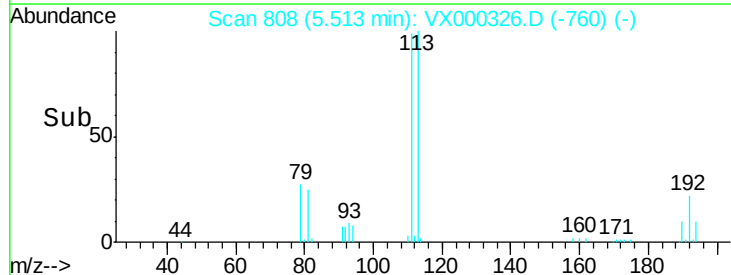
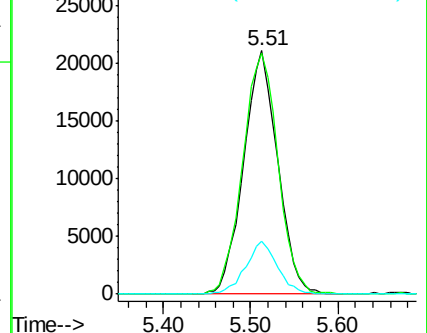
192 20.3 15.8 23.6

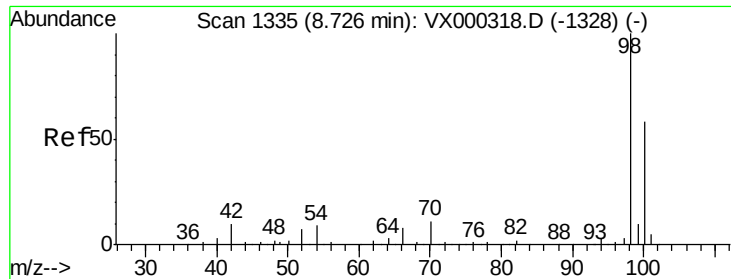


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 47.18 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. -0.01 min

Lab File: VX000326.D

Acq: 15 Mar 2018 14:12

Instrument :

MSVOA_X

ClientSampleId :

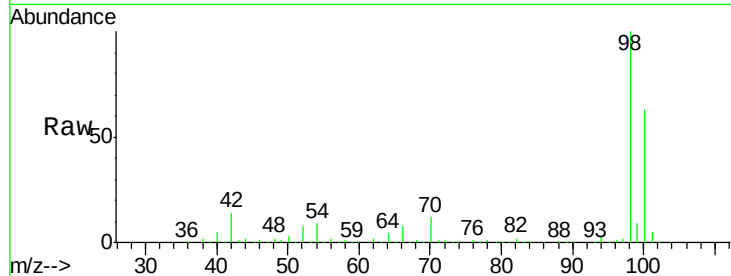
VX0315MBL01

Tot Ion: 98 Resp: 239272

Ion Ratio Lower Upper

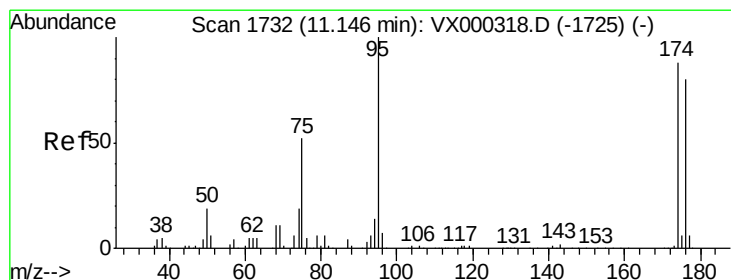
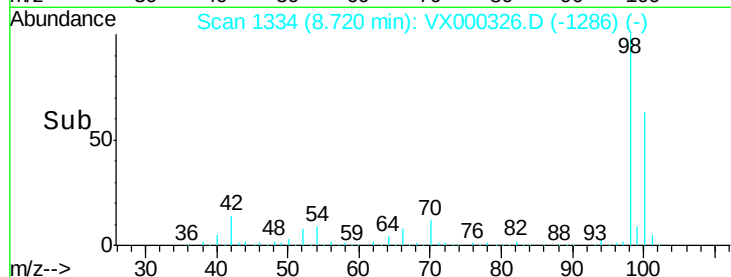
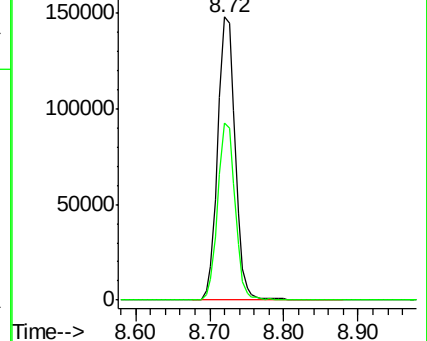
98 100

100 62.2 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V



#62

4-Bromofluorobenzene

Concen: 40.90 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. 0.00 min

Lab File: VX000326.D

Acq: 15 Mar 2018 14:12

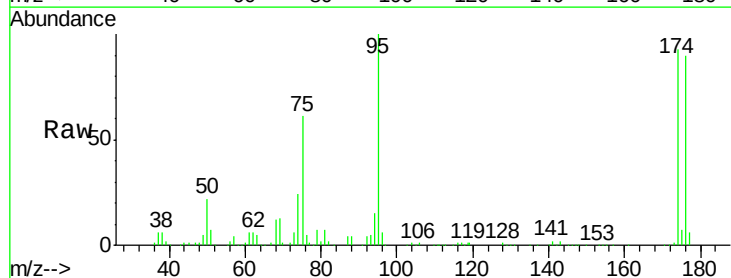
Tgt Ion: 95 Resp: 83181

Ion Ratio Lower Upper

95 100

174 90.4 0.0 173.6

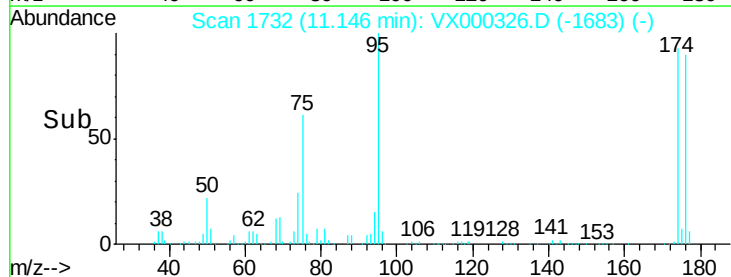
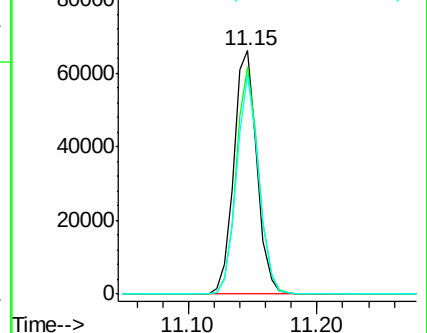
176 86.3 0.0 164.6

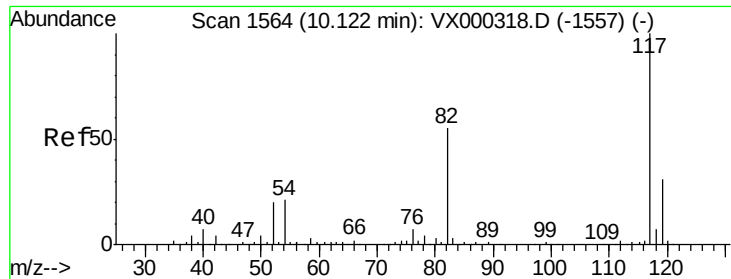


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

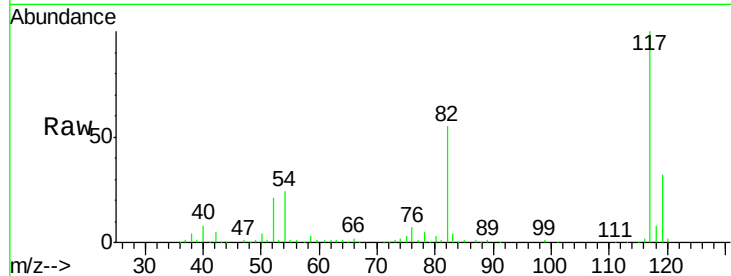




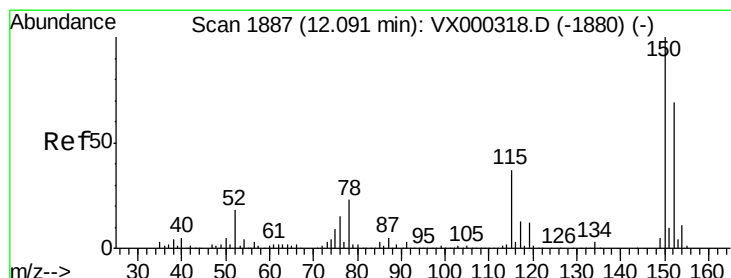
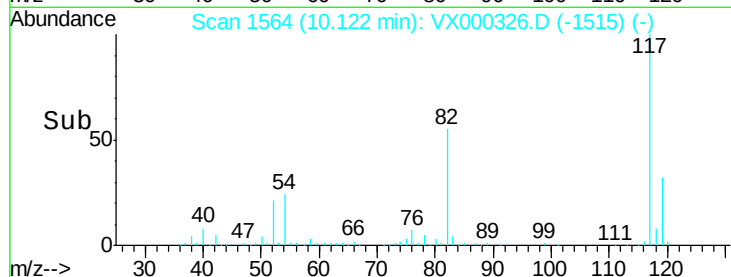
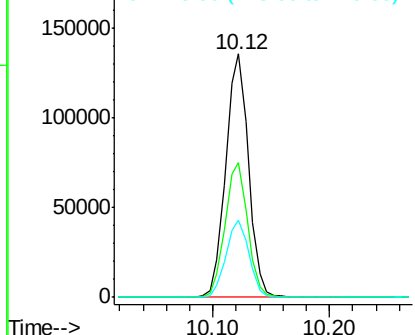
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.00 min
Lab File: VX000326.D
Acq: 15 Mar 2018 14:12

Instrument :
MSVOA_X
ClientSampled :
VX0315MBL01

Tot Ion:117 Resp: 184441
Ion Ratio Lower Upper
117 100
82 55.4 43.8 65.8
119 31.8 24.9 37.3

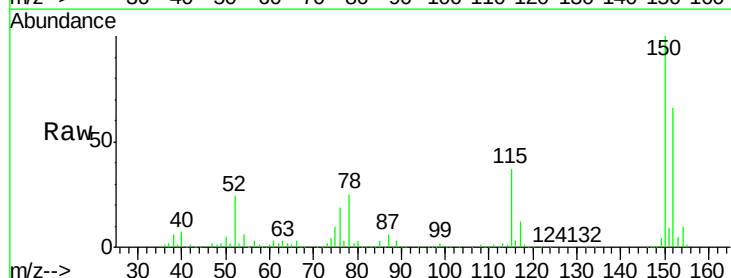


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.01 min
Lab File: VX000326.D
Acq: 15 Mar 2018 14:12

Tgt Ion:152 Resp: 96967
Ion Ratio Lower Upper
152 100
115 57.0 39.8 119.3
150 156.2 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

