

Data File : VX001034.D
Acq On : 21 Apr 2018 02:53
Operator : JC/MD
Sample : J2377-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
LF014MW005-180412

Quant Time: Apr 21 06:38:10 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X041918W.M
Quant Title : SW846 8260
QLast Update : Fri Apr 20 05:03:28 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	240342	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	340129	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	318558	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	209211	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	157387	51.66	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.32%	
35) Dibromofluoromethane	5.51	113	119432	46.05	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.10%	
50) Toluene-d8	8.72	98	476209	49.66	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.32%	
62) 4-Bromofluorobenzene	11.14	95	184729	45.90	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.80%	

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

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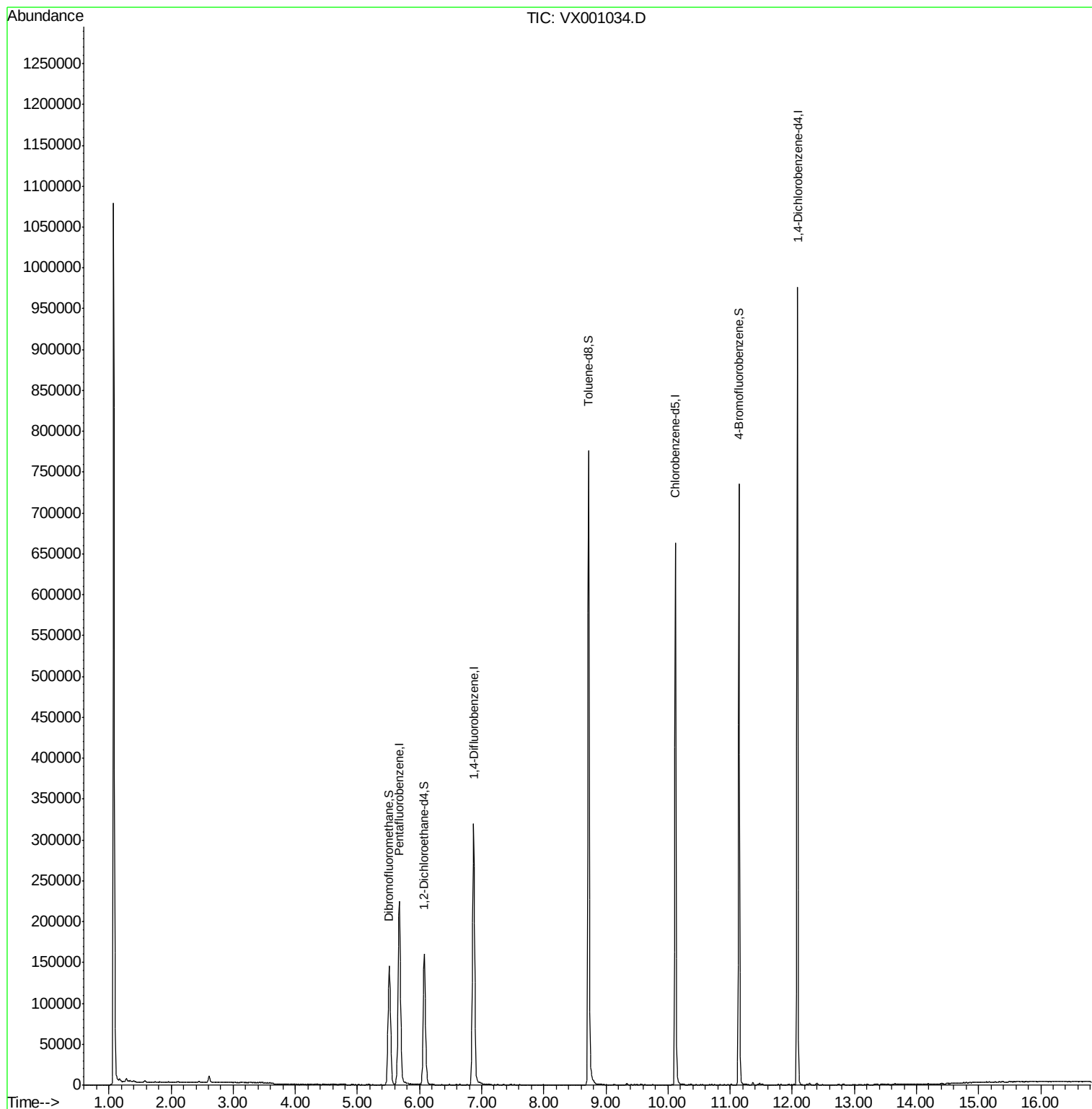
Quant Time: Apr 21 06:38:10 2018

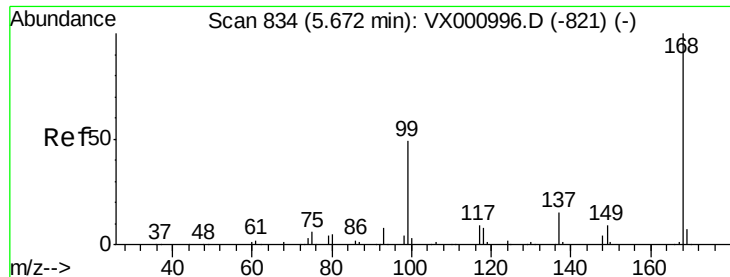
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X041918W.M

Quant Title : SW846 8260

QLast Update : Fri Apr 20 05:03:28 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: VX001034.D

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MSVOA_X

ClientSampleId :

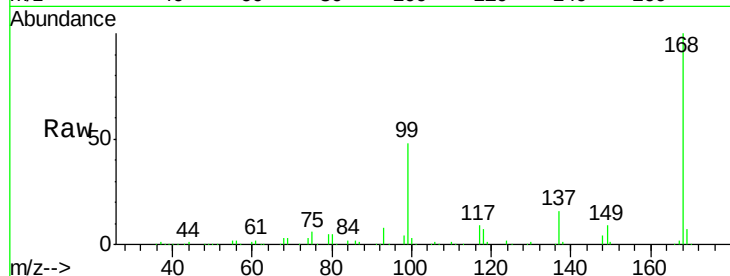
LF014MW005-180412

Tgt Ion:168 Resp: 240342

Ion Ratio Lower Upper

168 100

99 48.4 39.2 58.8

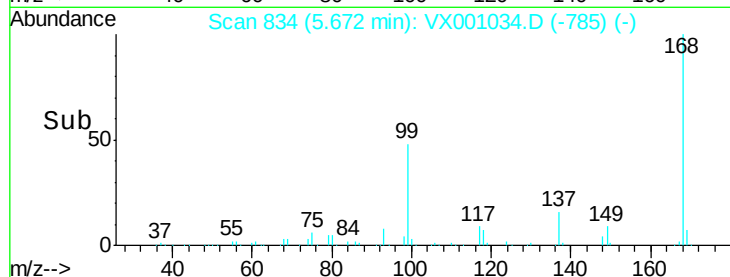


Abundance Ion 167.90 (167.60 to 168.60): V

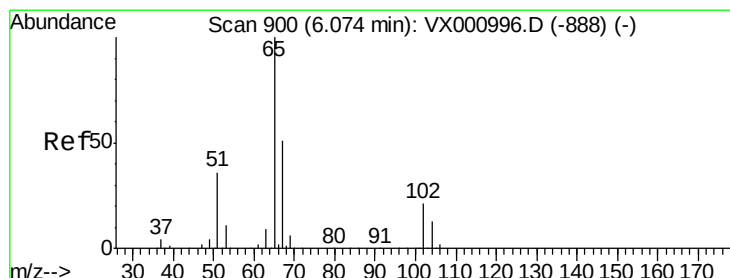
Ion 98.90 (98.60 to 99.60): VX0

5.67

Time-->



Time-->



#33

1,2-Dichloroethane-d4

Concen: 51.66 ug/l

RT: 6.08 min Scan# 901

Delta R.T. 0.01 min

Lab File: VX001034.D

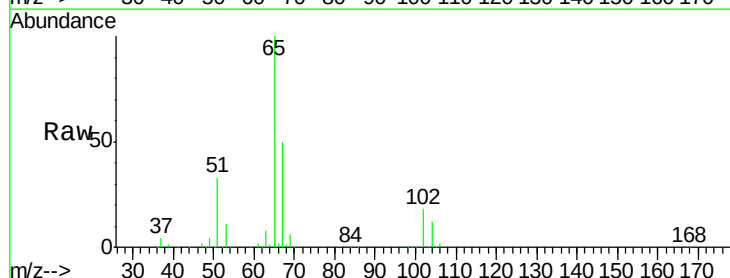
Acq: 21 Apr 2018 02:53

Tgt Ion: 65 Resp: 157387

Ion Ratio Lower Upper

65 100

67 50.9 0.0 102.6

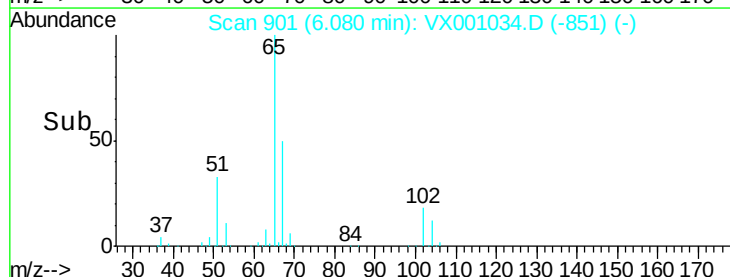


Abundance Ion 64.90 (64.60 to 65.60): VX0

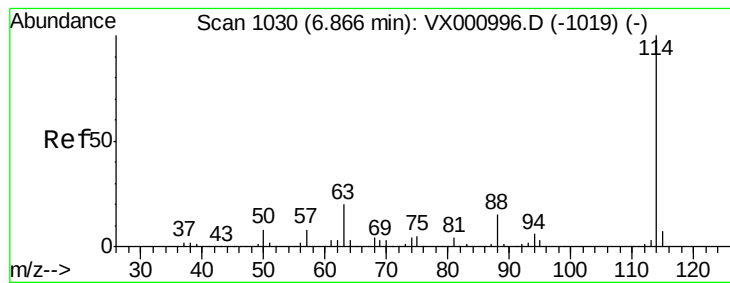
Ion 66.90 (66.60 to 67.60): VX0

6.08

Time-->



Time-->



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1031

Delta R.T. 0.01 min

Lab File: VX001034.D

Acq: 21 Apr 2018 02:53

Instrument :

MSVOA_X

ClientSampleId :

LF014MW005-180412

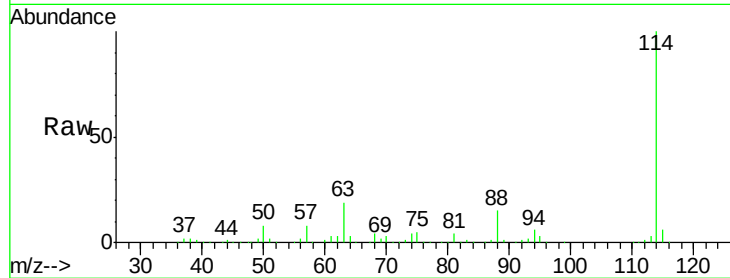
Tgt Ion:114 Resp: 340129

Ion Ratio Lower Upper

114 100

63 18.8 0.0 39.4

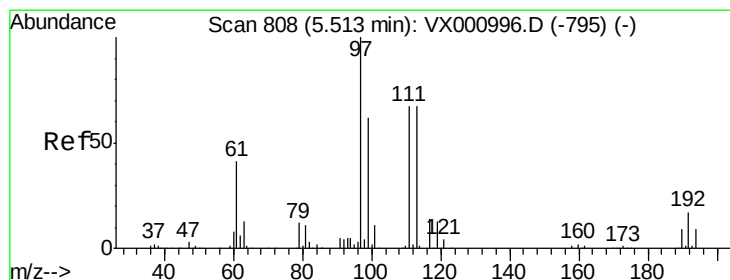
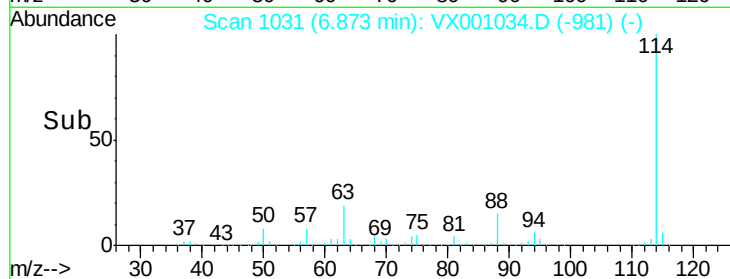
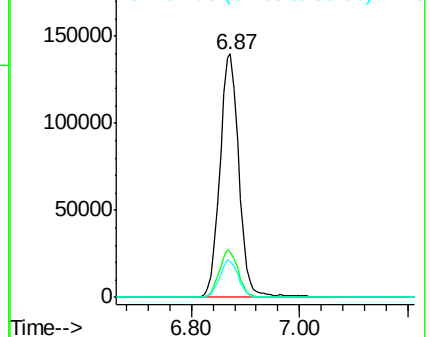
88 14.8 0.0 29.8



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: 46.05 ug/l

RT: 5.51 min Scan# 808

Delta R.T. 0.00 min

Lab File: VX001034.D

Acq: 21 Apr 2018 02:53

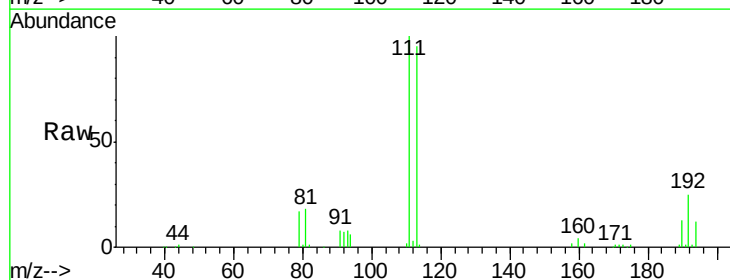
Tgt Ion:113 Resp: 119432

Ion Ratio Lower Upper

113 100

111 102.8 81.4 122.2

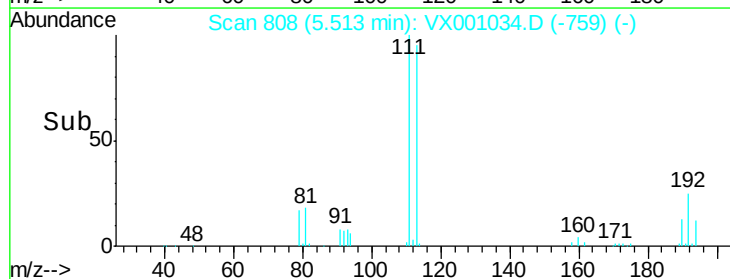
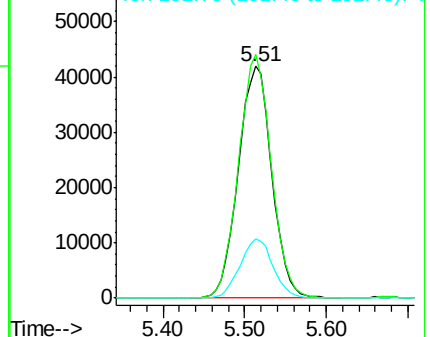
192 25.5 20.4 30.6

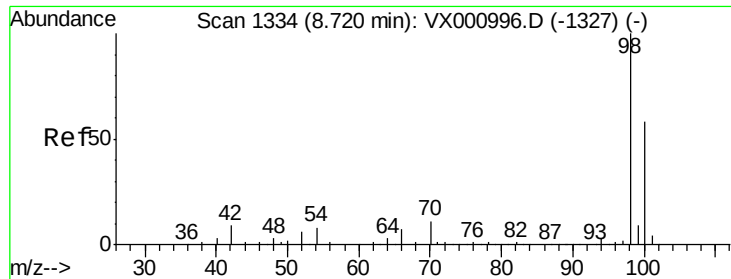


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 49.66 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

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Acq: 21 Apr 2018 02:53

Instrument :

MSVOA_X

ClientSampleId :

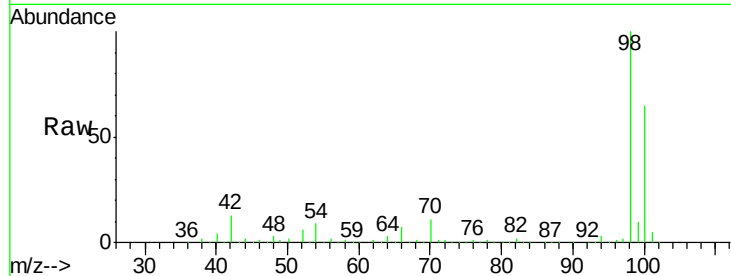
LF014MW005-180412

Tgt Ion: 98 Resp: 476209

Ion Ratio Lower Upper

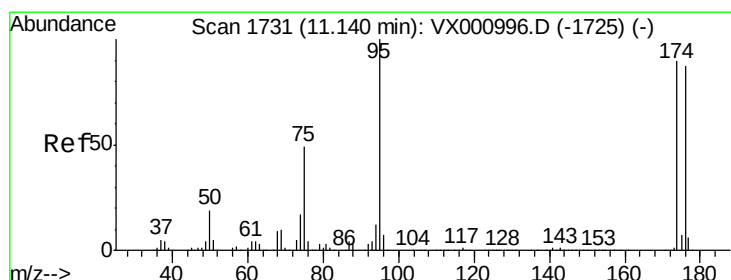
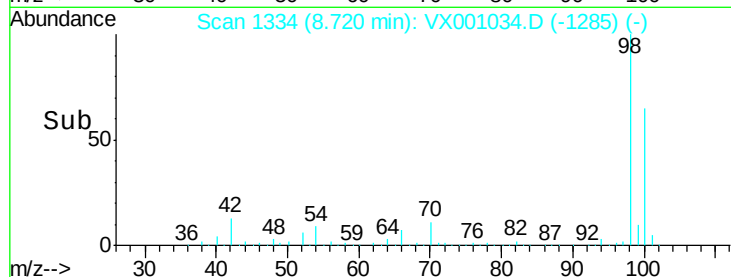
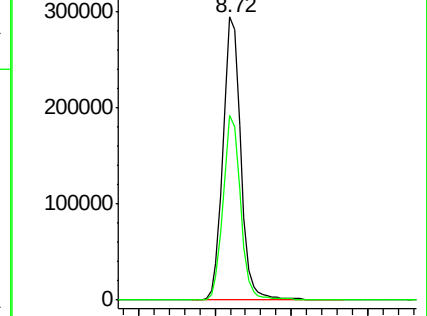
98 100

100 64.2 51.9 77.9



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



#62

4-Bromofluorobenzene

Concen: 45.90 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX001034.D

Acq: 21 Apr 2018 02:53

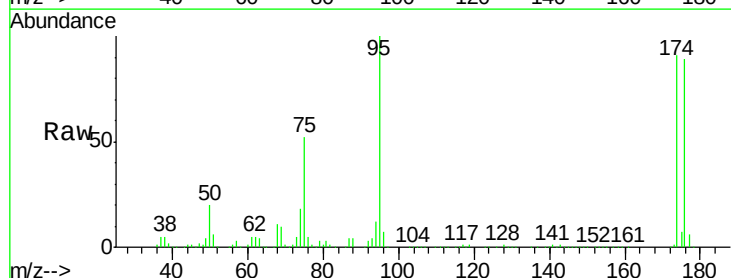
Tgt Ion: 95 Resp: 184729

Ion Ratio Lower Upper

95 100

174 97.7 0.0 198.4

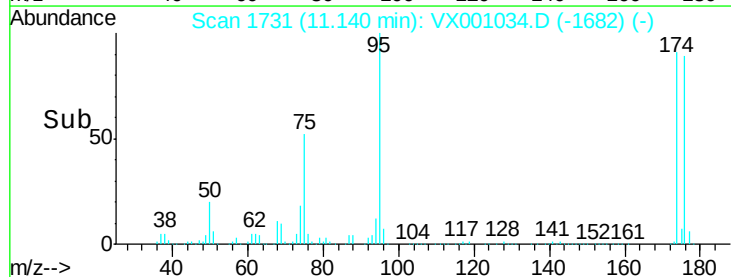
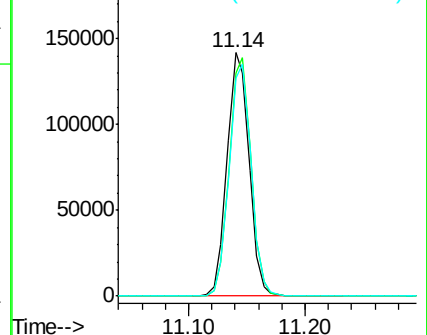
176 96.0 0.0 192.0

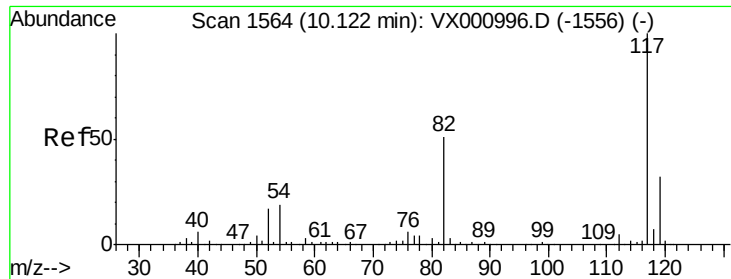


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

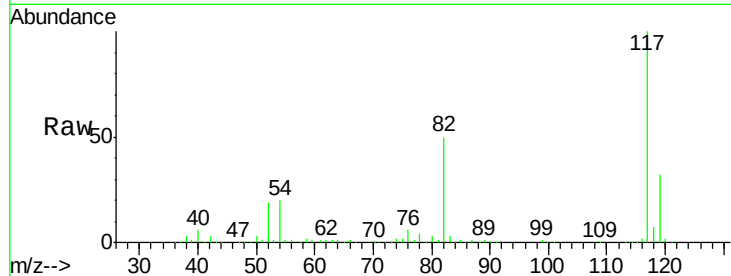




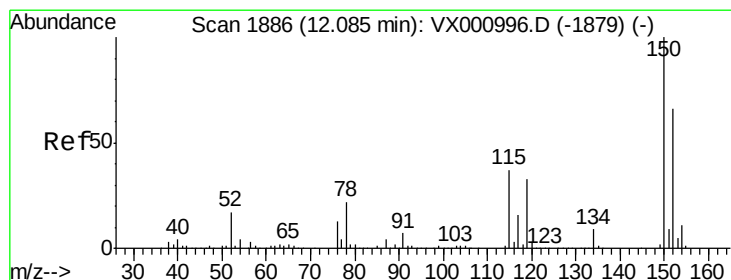
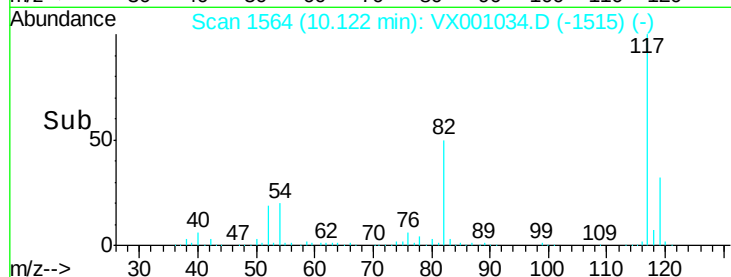
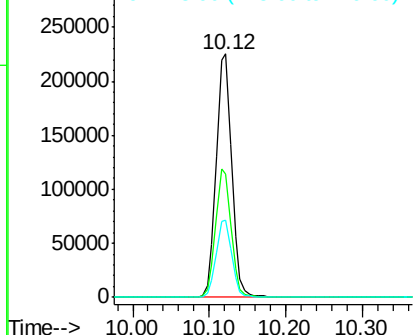
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.00 min
Lab File: VX001034.D
Acq: 21 Apr 2018 02:53

Instrument :
MSVOA_X
ClientSampleId :
LF014MW005-180412

Tgt Ion:117 Resp: 318558
Ion Ratio Lower Upper
117 100
82 50.5 40.6 60.8
119 31.9 26.0 39.0

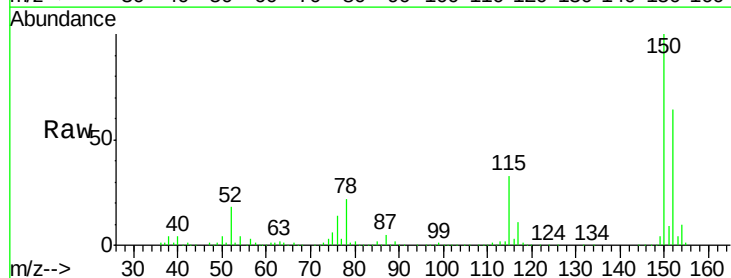


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX001034.D
Acq: 21 Apr 2018 02:53

Tgt Ion:152 Resp: 209211
Ion Ratio Lower Upper
152 100
115 53.7 38.2 114.6
150 156.5 0.0 350.4



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

