

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX032618\
 Data File : VX000435.D
 Acq On : 26 Mar 2018 12:13
 Operator : JC/MD
 Sample : VX0326WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0326WBL01

Quant Time: Mar 27 07:08:14 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X032018W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 21 04:52:42 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	126086	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	6.87	114	229936	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	227399	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	106106	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	91118	55.36	ug/l	0.00
Spiked Amount	50.000		Recovery	=	110.72%	
35) Dibromofluoromethane	5.51	113	73135	50.48	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.96%	
50) Toluene-d8	8.72	98	293366	48.89	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.78%	
62) 4-Bromofluorobenzene	11.15	95	97409	39.85	ug/l	0.00
Spiked Amount	50.000		Recovery	=	79.70%	

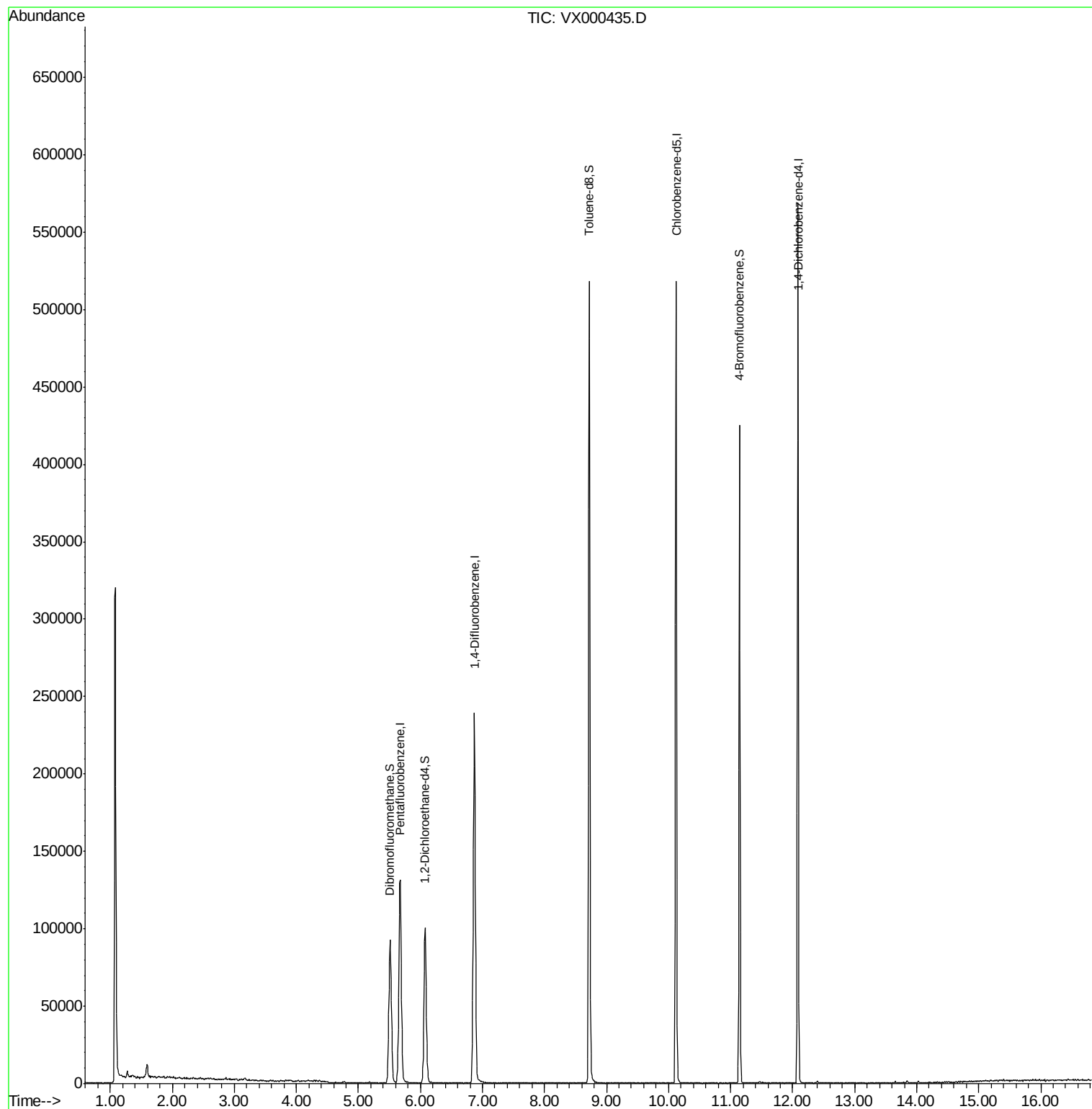
Target Compounds	Qvalue
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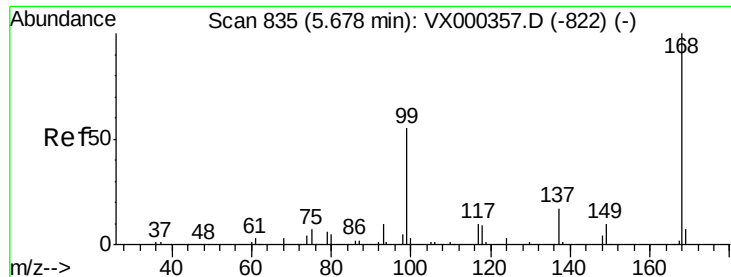
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_X
ClientSampled :
VX0326WBL01

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Quant Title : SW846 8260
QLast Update : Wed Mar 21 04:52:42 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: VX000435.D

Acq: 26 Mar 2018 12:13

Instrument :

MSVOA_X

ClientSampleId :

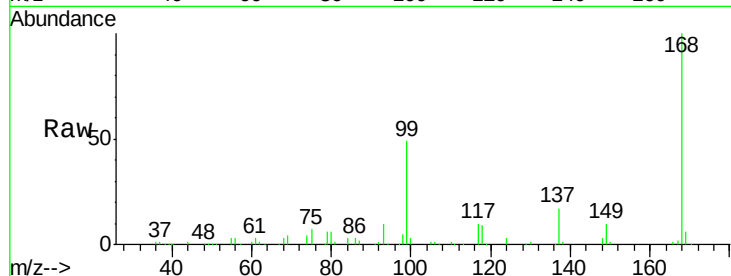
VX0326WBL01

Tot Ion:168 Resp: 126086

Ion Ratio Lower Upper

168 100

99 48.6 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

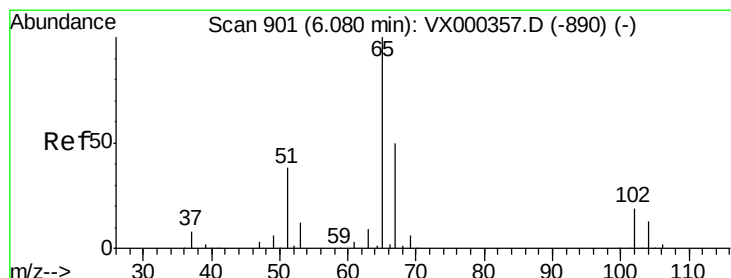
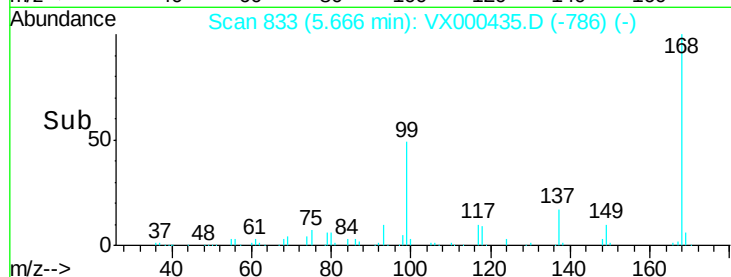
20000

10000

0

Time-->

5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 55.36 ug/l

RT: 6.07 min Scan# 900

Delta R.T. -0.01 min

Lab File: VX000435.D

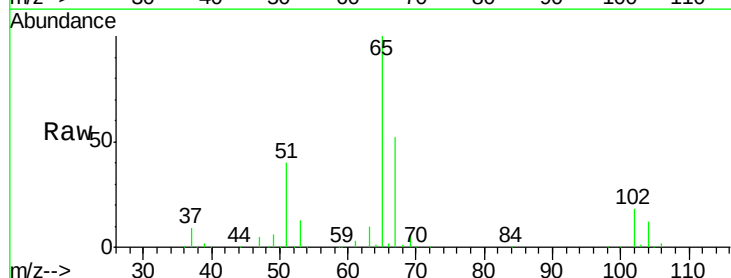
Acq: 26 Mar 2018 12:13

Tgt Ion: 65 Resp: 91118

Ion Ratio Lower Upper

65 100

67 51.6 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

40000

30000

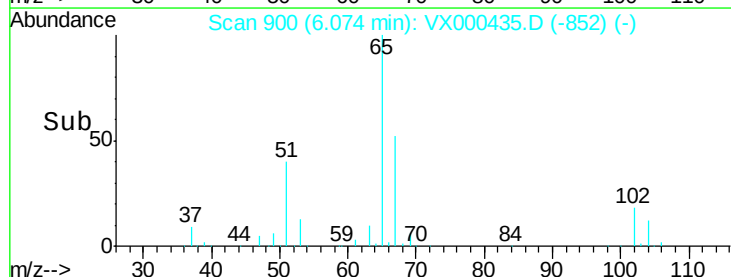
20000

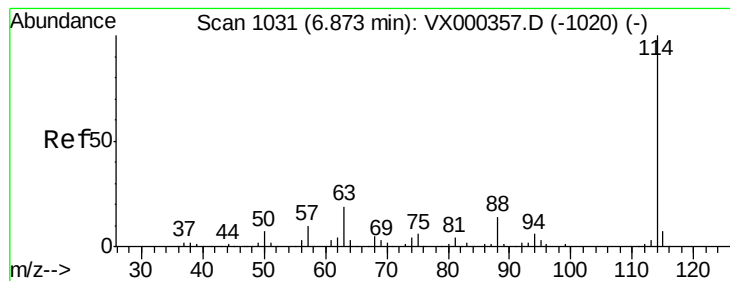
10000

0

Time-->

6.00 6.10 6.20





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1030

Delta R.T. -0.01 min

Lab File: VX000435.D

Acq: 26 Mar 2018 12:13

Instrument :

MSVOA_X

ClientSampleId :

VX0326WBL01

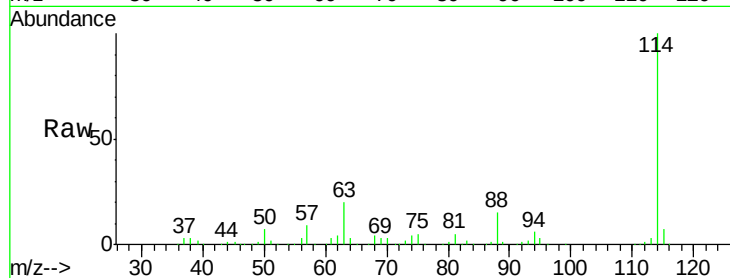
Tot Ion:114 Resp: 229936

Ion Ratio Lower Upper

114 100

63 19.9 0.0 38.4

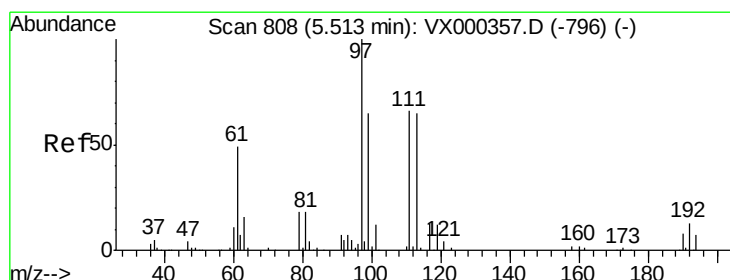
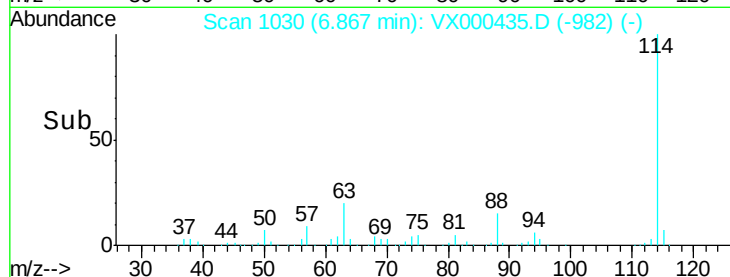
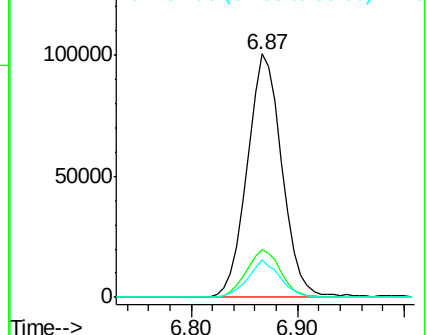
88 15.2 0.0 27.0



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: 50.48 ug/l

RT: 5.51 min Scan# 808

Delta R.T. 0.00 min

Lab File: VX000435.D

Acq: 26 Mar 2018 12:13

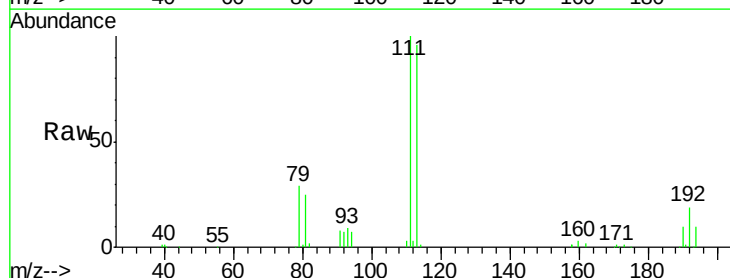
Tgt Ion:113 Resp: 73135

Ion Ratio Lower Upper

113 100

111 102.2 82.4 123.6

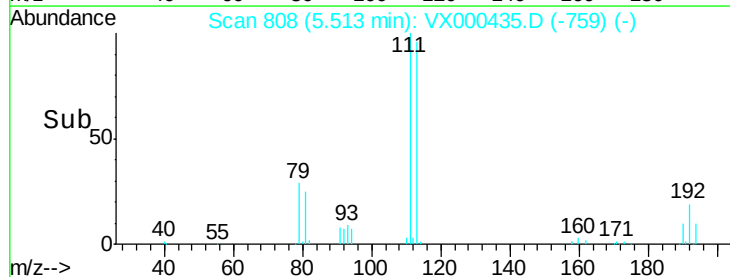
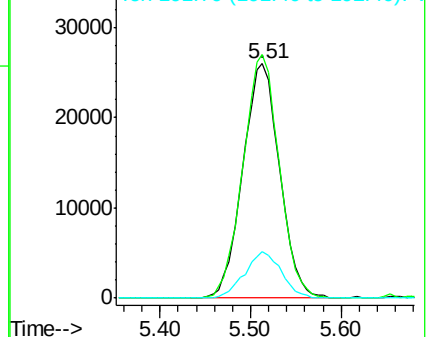
192 19.8 15.8 23.6

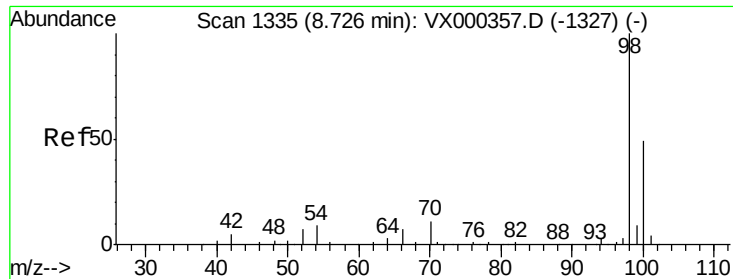


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 48.89 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. -0.01 min

Lab File: VX000435.D

Acq: 26 Mar 2018 12:13

Instrument :

MSVOA_X

ClientSampleId :

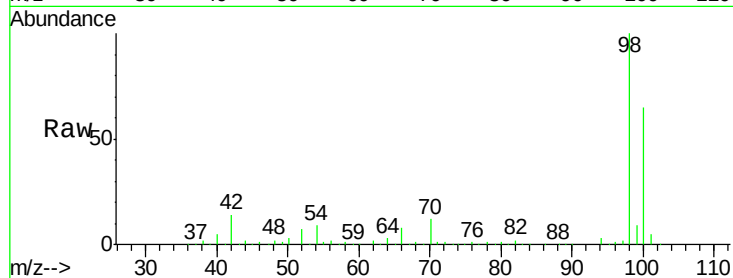
VX0326WBL01

Tot Ion: 98 Resp: 293366

Ion Ratio Lower Upper

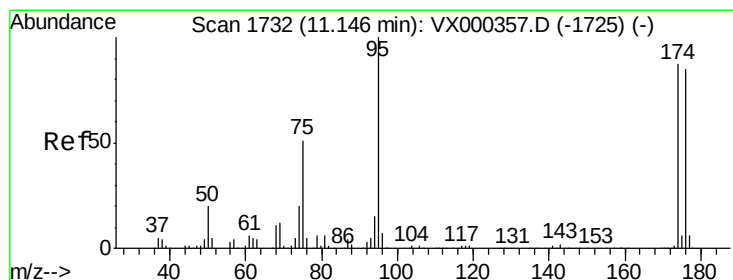
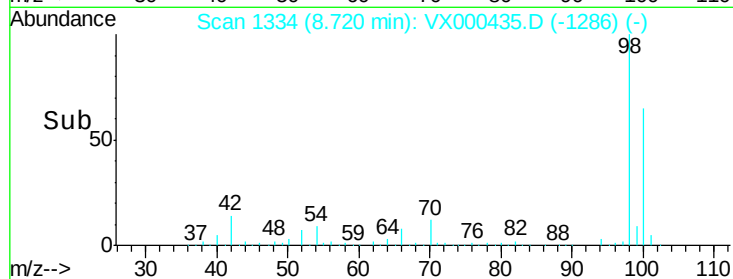
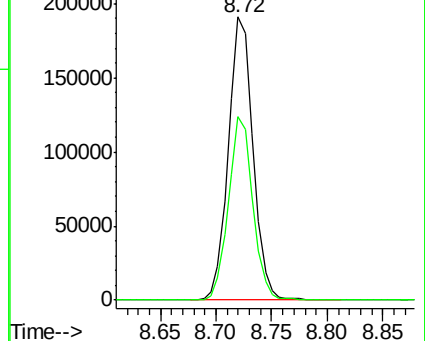
98 100

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): V



#62

4-Bromofluorobenzene

Concen: 39.85 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. 0.00 min

Lab File: VX000435.D

Acq: 26 Mar 2018 12:13

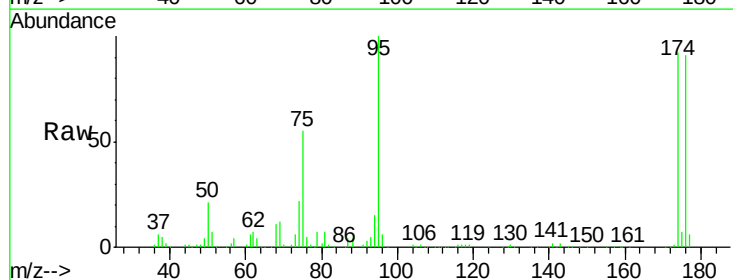
Tgt Ion: 95 Resp: 97409

Ion Ratio Lower Upper

95 100

174 89.6 0.0 173.6

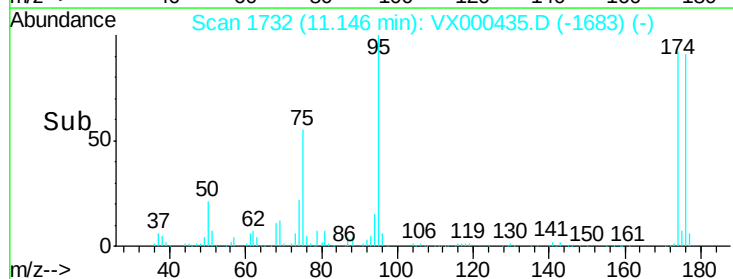
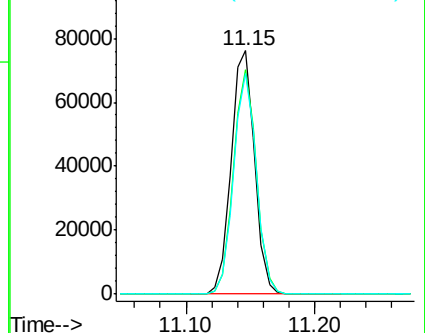
176 87.8 0.0 164.6

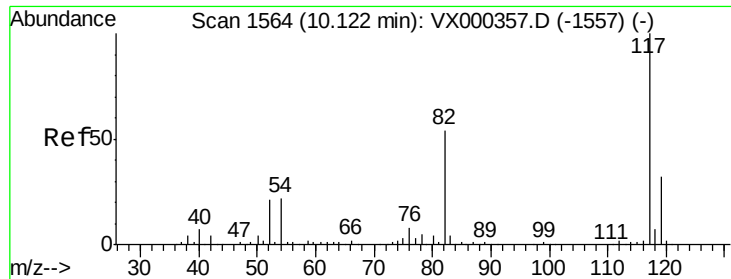


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

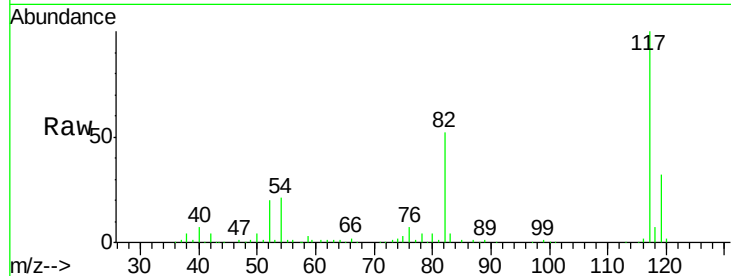




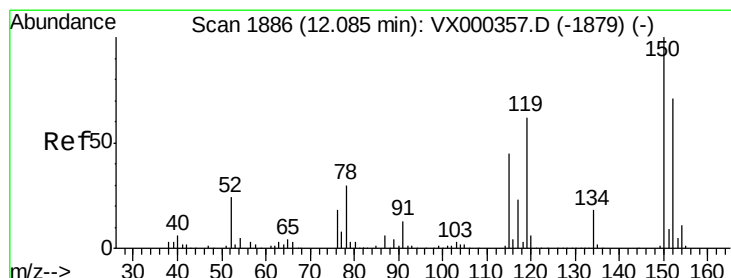
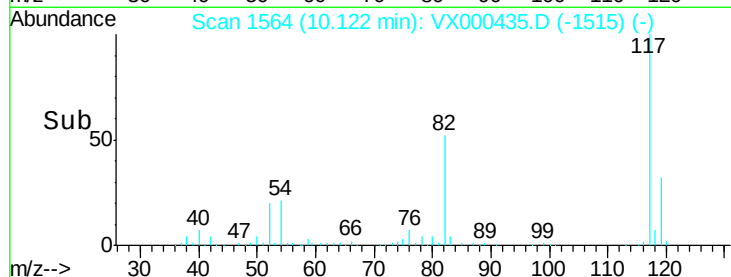
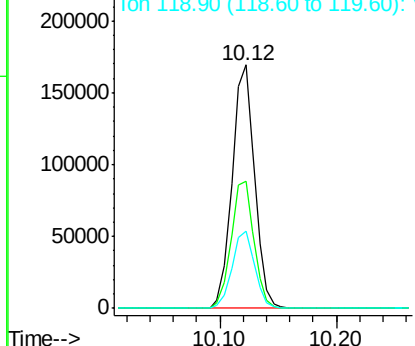
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.00 min
Lab File: VX000435.D
Acq: 26 Mar 2018 12:13

Instrument :
MSVOA_X
ClientSampleId :
VX0326WBL01

Tot Ion:117 Resp: 227399
Ion Ratio Lower Upper
117 100
82 52.4 43.8 65.8
119 31.6 24.9 37.3

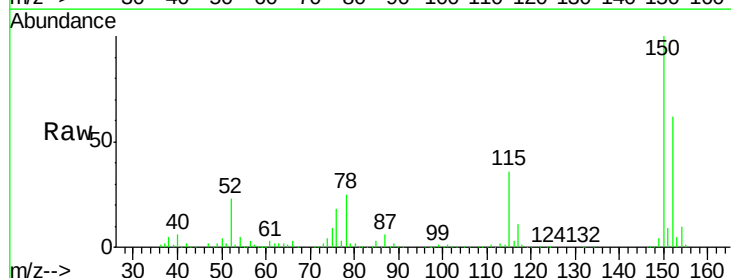


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX000435.D
Acq: 26 Mar 2018 12:13

Tgt Ion:152 Resp: 106106
Ion Ratio Lower Upper
152 100
115 56.6 39.8 119.3
150 158.9 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

