

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX032818\
 Data File : VX000501.D
 Acq On : 28 Mar 2018 20:33
 Operator : JC/MD
 Sample : J2102-02 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 6979

Quant Time: Mar 29 05:09:05 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

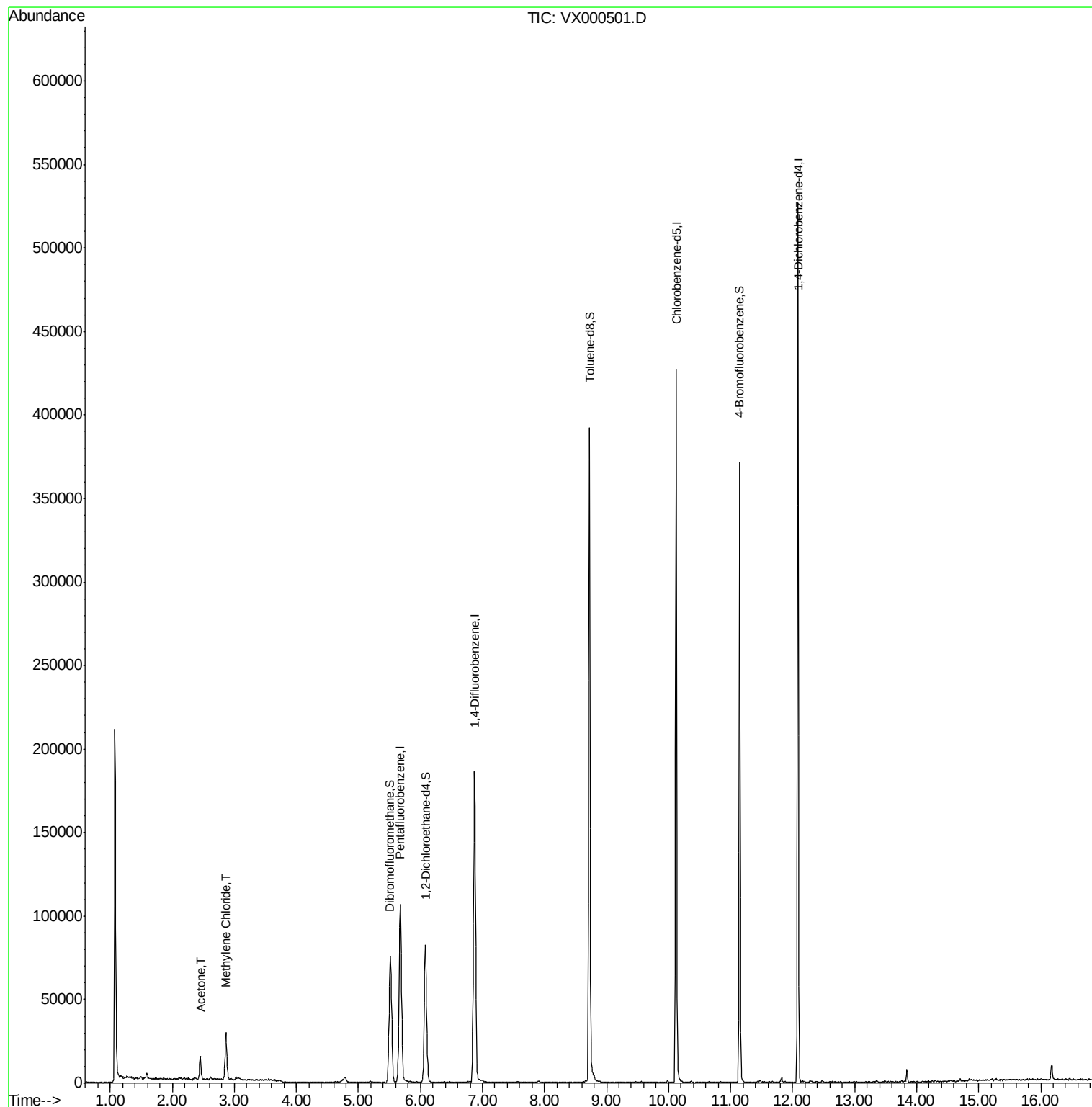
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.68	168	104143	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	182798	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	186000	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	98288	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	74128	54.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.06%	
35) Dibromofluoromethane	5.52	113	59794	51.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.82%	
50) Toluene-d8	8.73	98	234287	49.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.22%	
62) 4-Bromofluorobenzene	11.15	95	79601	40.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	81.58%	
Target Compounds						
16) Acetone	2.45	43	15394	13.61	ug/l	98
20) Methylene Chloride	2.87	84	13047	9.99	ug/l	91

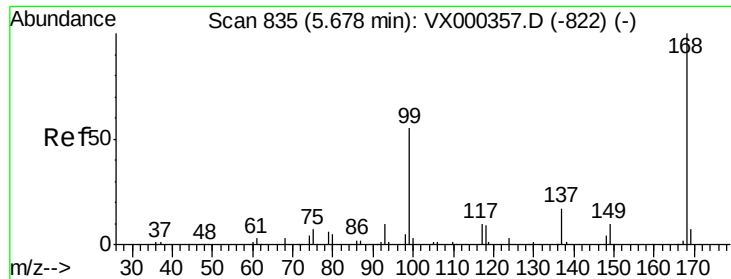
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.68 min Scan# 835

Delta R.T. -0.00 min

Lab File: VX000501.D

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Instrument :

MSVOA_X

ClientSampleId :

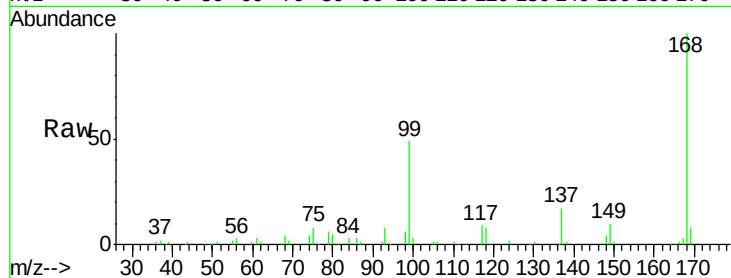
6979

Tot Ion:168 Resp: 104143

Ion Ratio Lower Upper

168 100

99 49.2 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.68

40000

30000

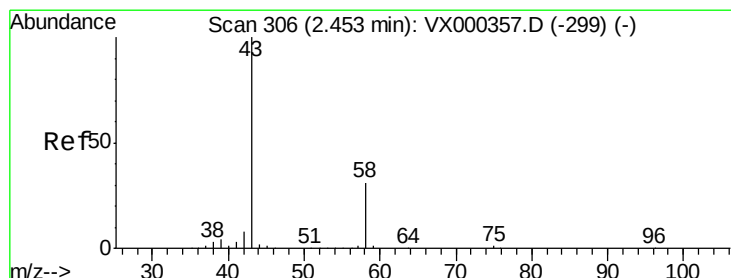
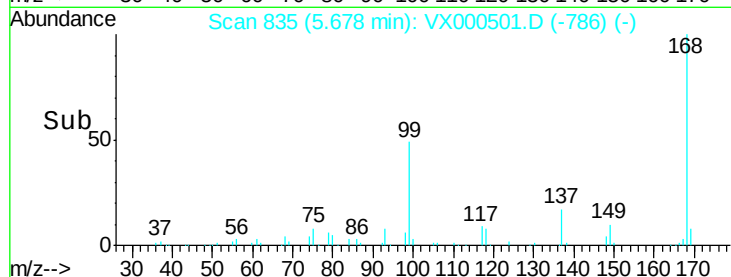
20000

10000

0

5.60 5.70 5.80

Time-->



#16

Acetone

Concen: 13.61 ug/l

RT: 2.45 min Scan# 305

Delta R.T. -0.01 min

Lab File: VX000501.D

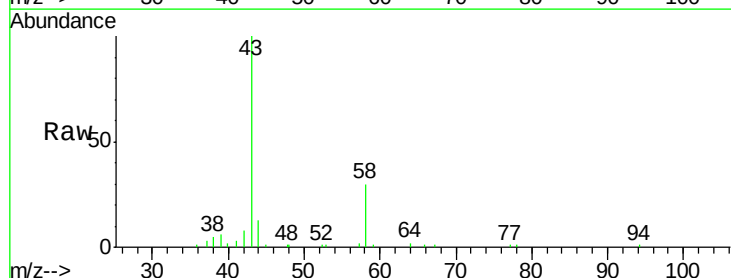
Acq: 28 Mar 2018 20:33

Tgt Ion: 43 Resp: 15394

Ion Ratio Lower Upper

43 100

58 29.8 24.7 37.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

10000

8000

6000

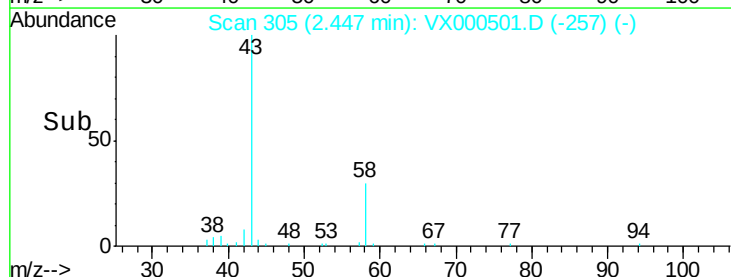
4000

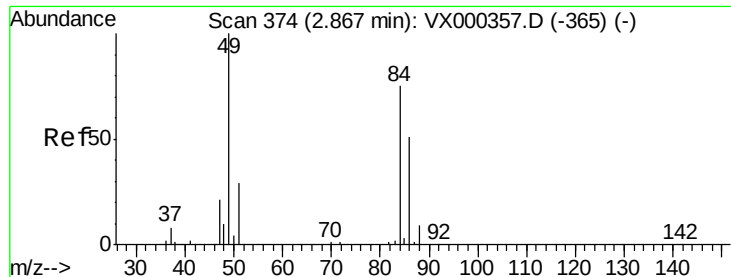
2000

0

2.40 2.45 2.50 2.55

Time-->

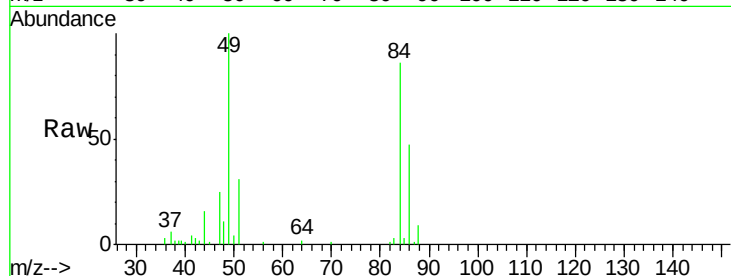




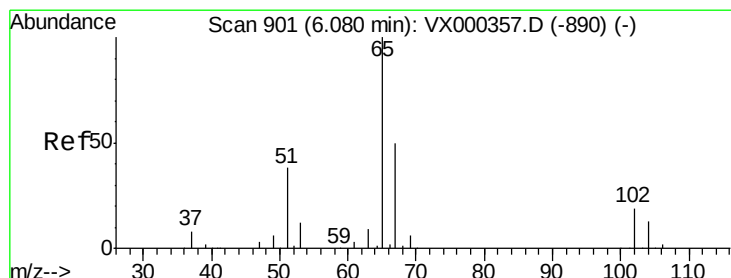
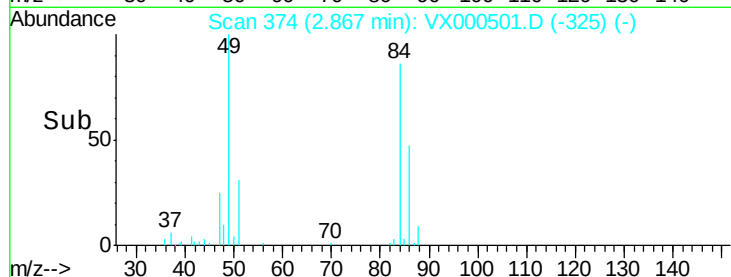
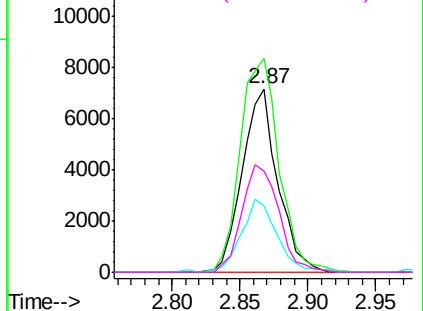
#20
Methvlene Chloride
Concen: 9.99 ug/l
RT: 2.87 min Scan# 374
Delta R.T. -0.00 min
Lab File: VX000501.D
Acq: 28 Mar 2018 20:33

Instrument :
MSVOA_X
ClientSampleId :
6979

Tot Ion: 84 Resp: 13047
Ion Ratio Lower Upper
84 100
49 116.5 100.6 151.0
51 36.3 31.6 47.4
86 55.2 52.6 78.8

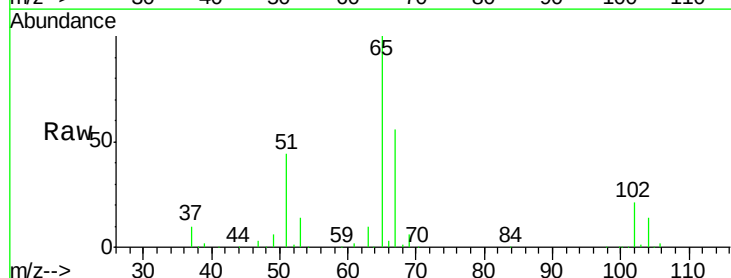


Abundance Ion 83.90 (83.60 to 84.60): VX0
Ion 48.90 (48.60 to 49.60): VX0
Ion 50.90 (50.60 to 51.60): VX0
Ion 85.90 (85.60 to 86.60): VX0

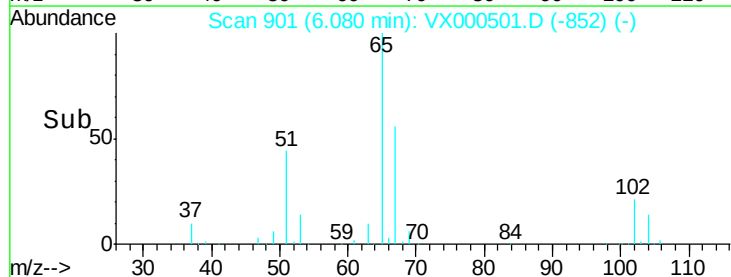
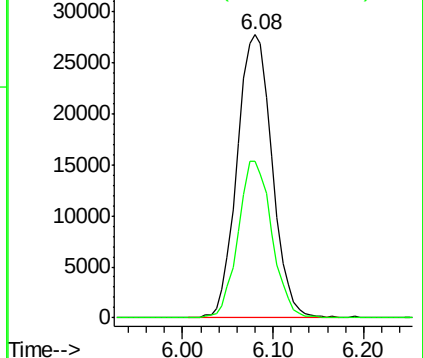


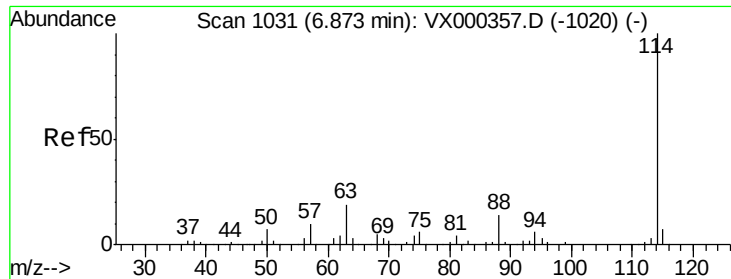
#33
1,2-Dichloroethane-d4
Concen: 54.53 ug/l
RT: 6.08 min Scan# 901
Delta R.T. 0.00 min
Lab File: VX000501.D
Acq: 28 Mar 2018 20:33

Tgt Ion: 65 Resp: 74128
Ion Ratio Lower Upper
65 100
67 53.6 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# 1031

Delta R.T. -0.00 min

Lab File: VX000501.D

Acq: 28 Mar 2018 20:33

Instrument :
MSVOA_X
ClientSampleId :
6979

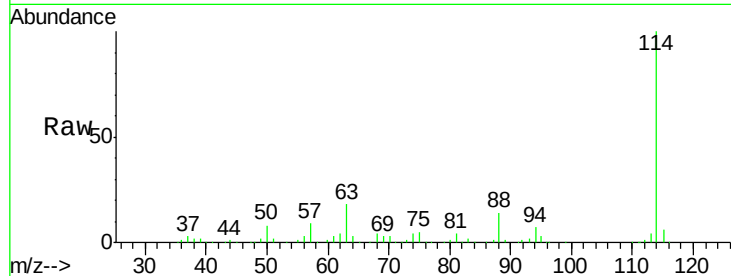
Tot Ion:114 Resp: 182798

Ion Ratio Lower Upper

114 100

63 17.8 0.0 38.4

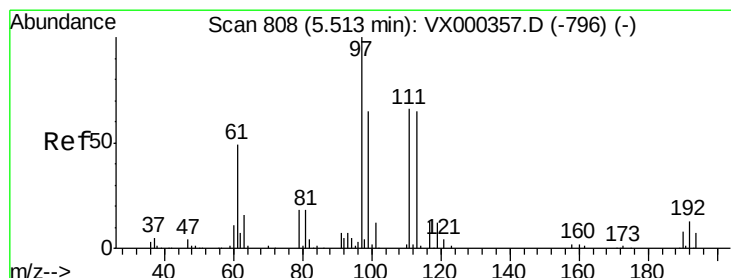
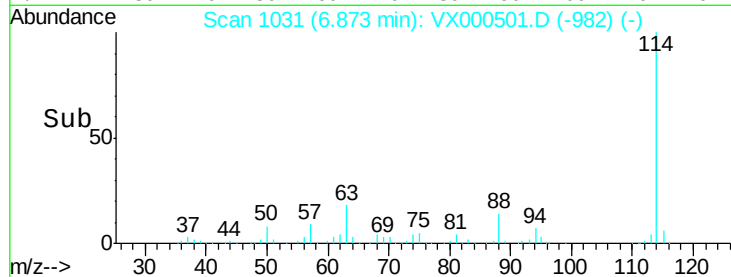
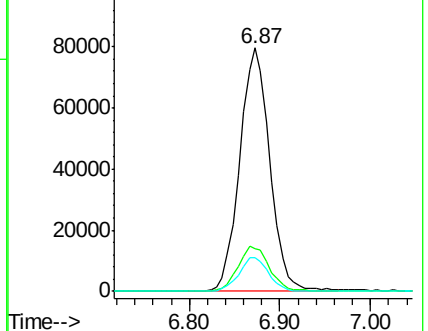
88 13.9 0.0 27.0



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: 51.91 ug/l

RT: 5.52 min Scan# 809

Delta R.T. 0.01 min

Lab File: VX000501.D

Acq: 28 Mar 2018 20:33

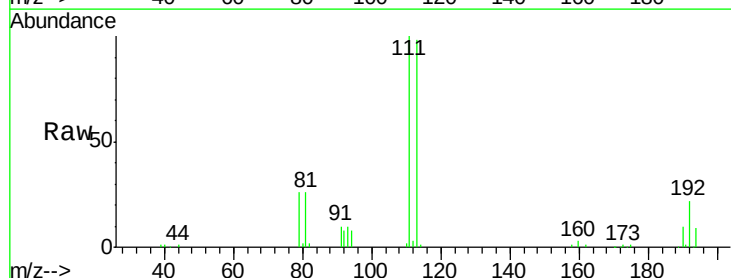
Tgt Ion:113 Resp: 59794

Ion Ratio Lower Upper

113 100

111 102.4 82.4 123.6

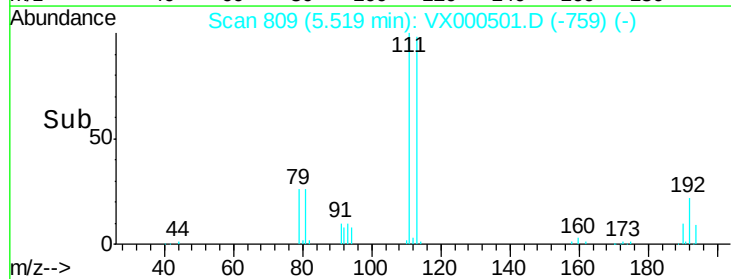
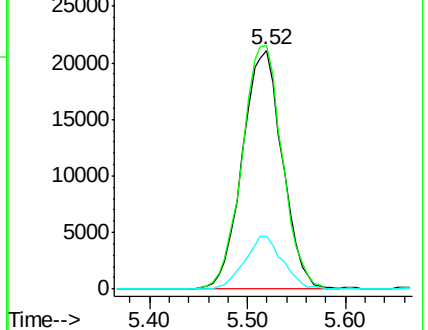
192 21.2 15.8 23.6

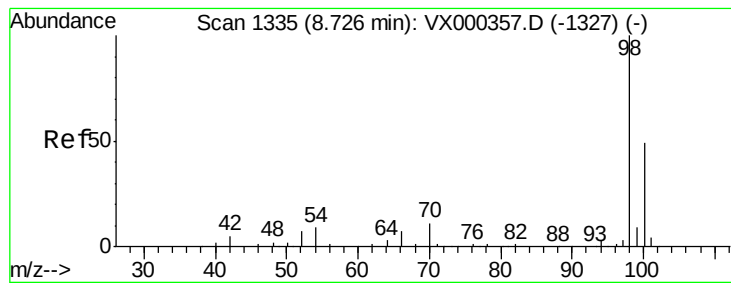


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 49.11 ug/l

RT: 8.73 min Scan# 1335

Delta R.T. -0.00 min

Lab File: VX000501.D

Acq: 28 Mar 2018 20:33

Instrument :

MSVOA_X

ClientSampleId :

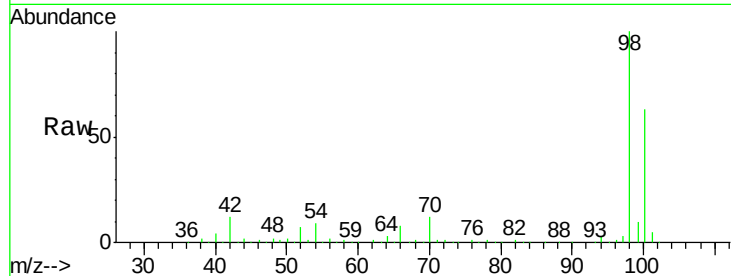
6979

Tot Ion: 98 Resp: 234287

Ion Ratio Lower Upper

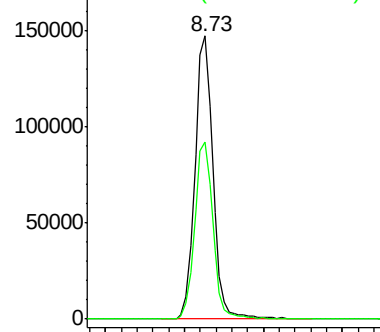
98 100

100 63.5 51.2 76.8

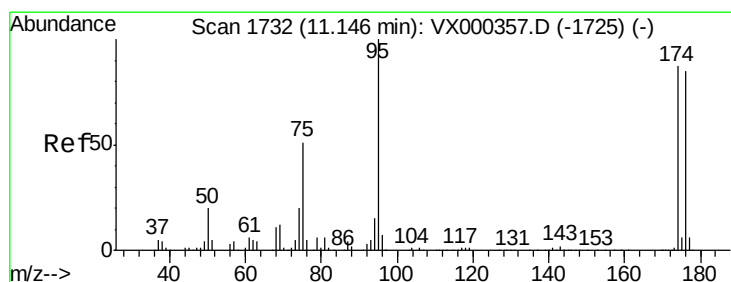
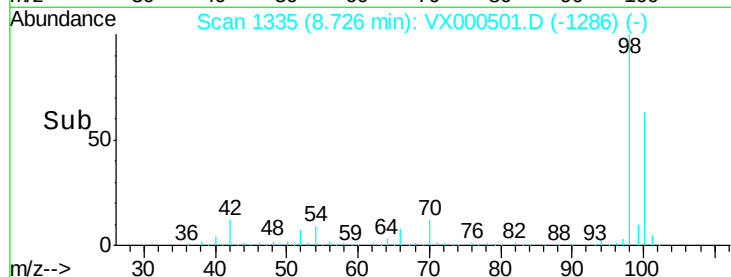


Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



Time-->



#62

4-Bromofluorobenzene

Concen: 40.79 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. 0.00 min

Lab File: VX000501.D

Acq: 28 Mar 2018 20:33

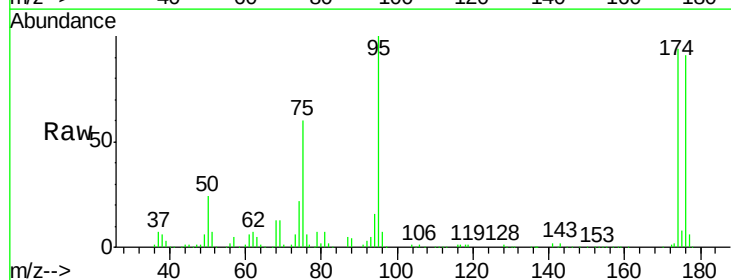
Tgt Ion: 95 Resp: 79601

Ion Ratio Lower Upper

95 100

174 92.6 0.0 173.6

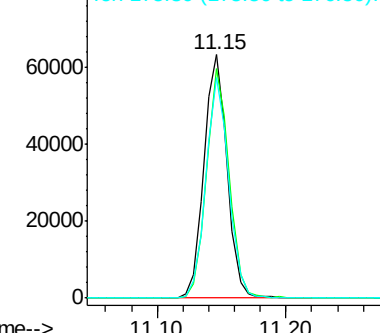
176 89.4 0.0 164.6



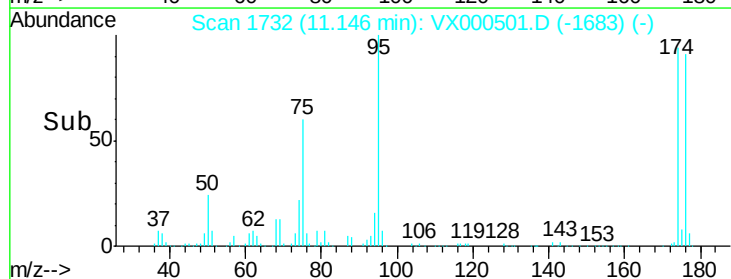
Abundance Ion 94.90 (94.60 to 95.60): VX0

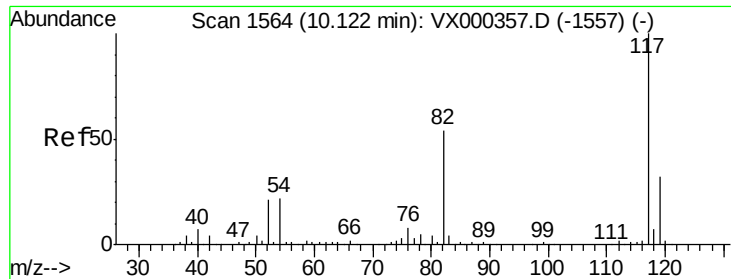
Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



Time-->

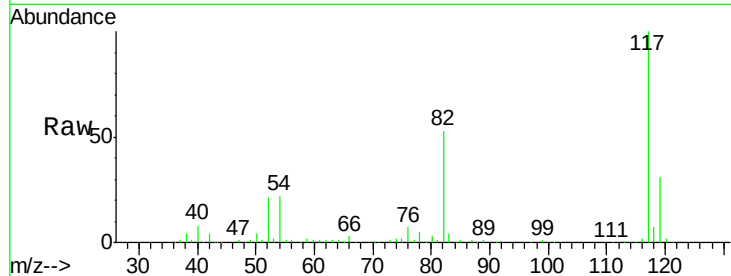




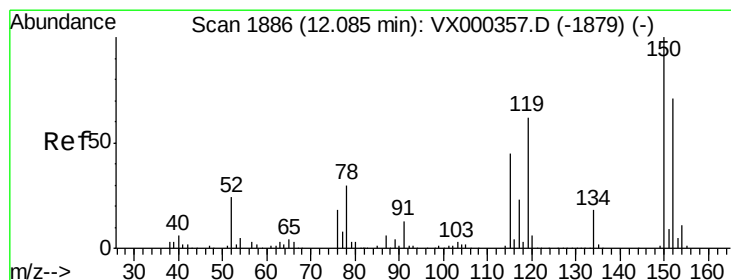
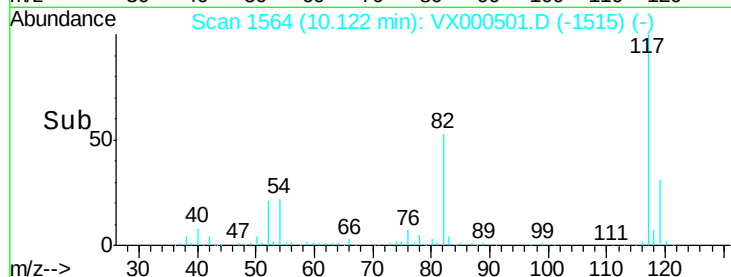
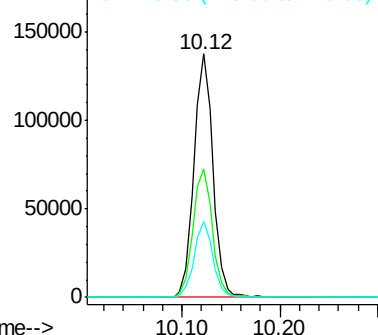
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000501.D
Acq: 28 Mar 2018 20:33

Instrument :
MSVOA_X
ClientSampleId :
6979

Tot Ion:117 Resp: 186000
Ion Ratio Lower Upper
117 100
82 52.9 43.8 65.8
119 31.2 24.9 37.3

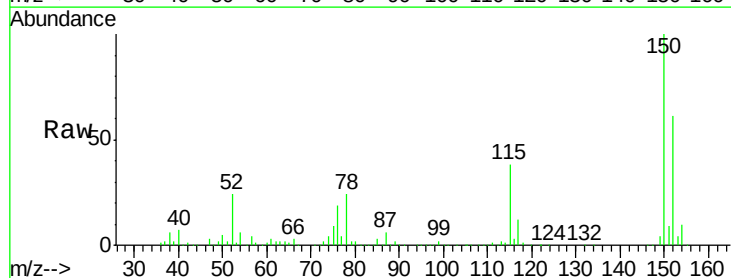


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX000501.D
Acq: 28 Mar 2018 20:33

Tgt Ion:152 Resp: 98288
Ion Ratio Lower Upper
152 100
115 58.4 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

