

Data File : VX001006.D
Acq On : 20 Apr 2018 14:10
Operator : JC/MD
Sample : J2439-03 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
CDMP-WC1

Quant Time: Apr 23 05:57:32 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	249708	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	346990	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	320430	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	202972	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	159074	50.25	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.50%	
35) Dibromofluoromethane	5.51	113	124237	46.95	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.90%	
50) Toluene-d8	8.72	98	489103	49.99	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.98%	
62) 4-Bromofluorobenzene	11.14	95	185677	45.22	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.44%	

Target Compounds				Qvalue		
16) Acetone	2.45	43	7260	6.09	ug/l	97
18) Methyl Acetate	2.78	43	3748	1.04	ug/l	93
20) Methylene Chloride	2.86	84	28569	10.15	ug/l	99
95) Naphthalene	13.84	128	146020	10.13	ug/l	99

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

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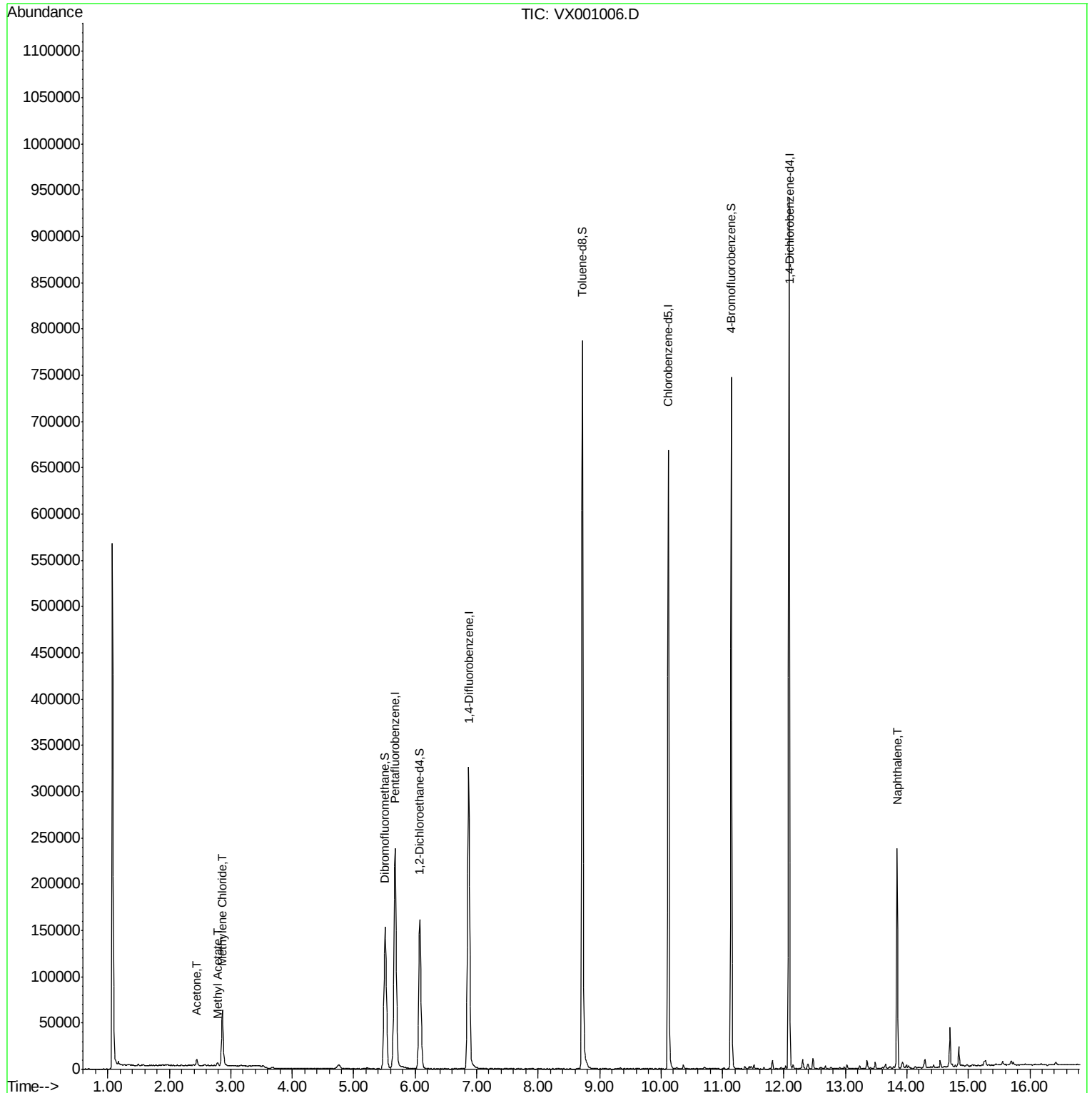
Quant Time: Apr 23 05:57:32 2018

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

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Instrument :

MSVOA_X

ClientSampleId :

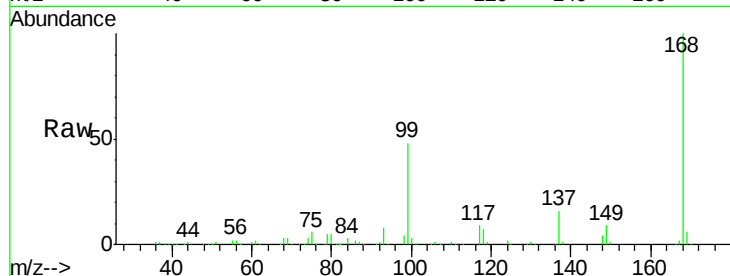
CDMP-WC1

Tgt Ion:168 Resp: 249708

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

80000

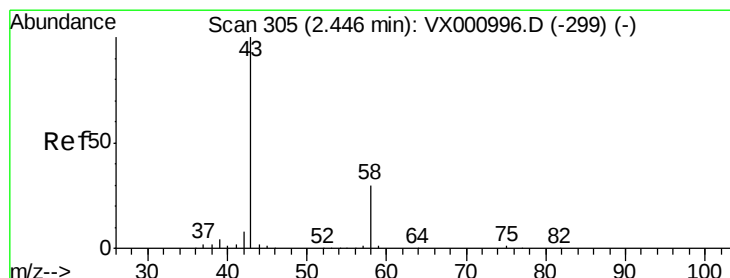
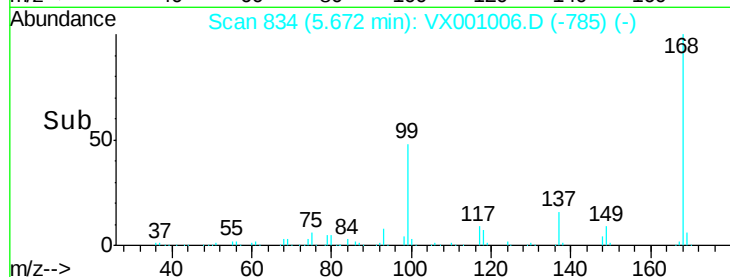
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 6.09 ug/l

RT: 2.45 min Scan# 305

Delta R.T. 0.00 min

Lab File: VX001006.D

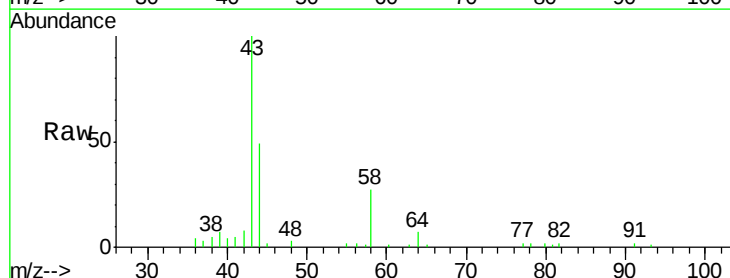
Acq: 20 Apr 2018 14:10

Tgt Ion: 43 Resp: 7260

Ion Ratio Lower Upper

43 100

58 28.1 23.7 35.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

5000

4000

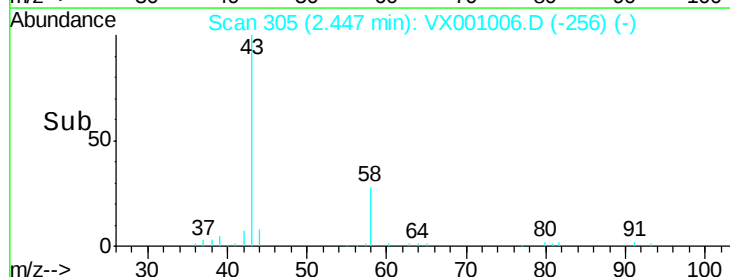
3000

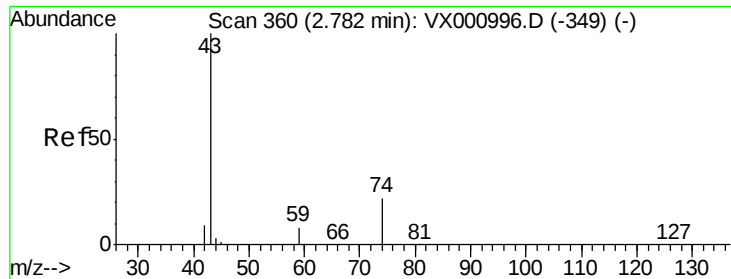
2000

1000

0

Time--> 2.40 2.45 2.50

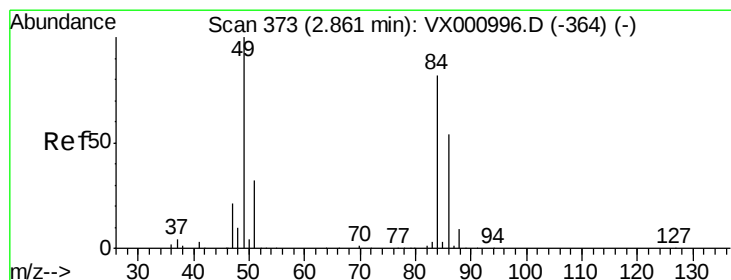
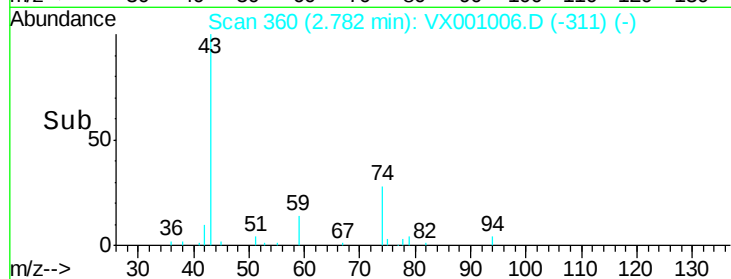
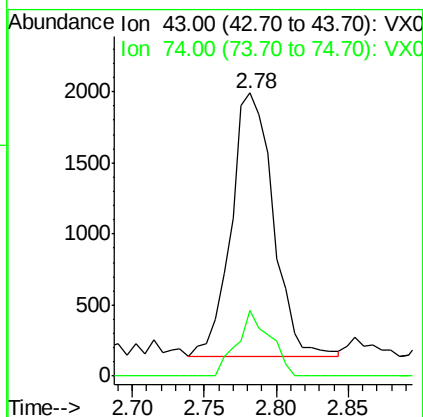
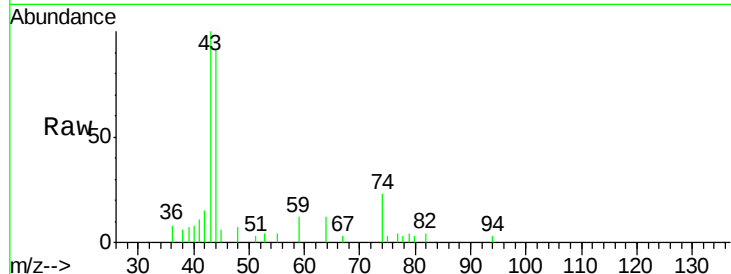




#18
Methyl Acetate
Concen: 1.04 ug/l
RT: 2.78 min Scan# 360
Delta R.T. 0.00 min
Lab File: VX001006.D
Acq: 20 Apr 2018 14:10

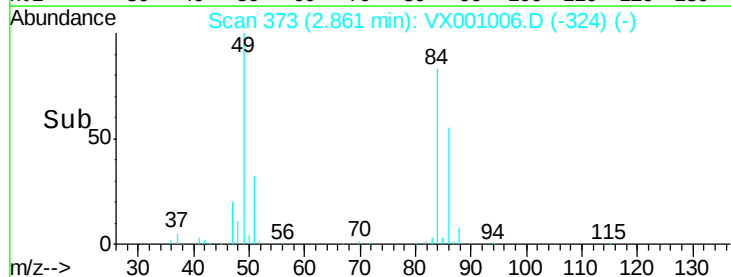
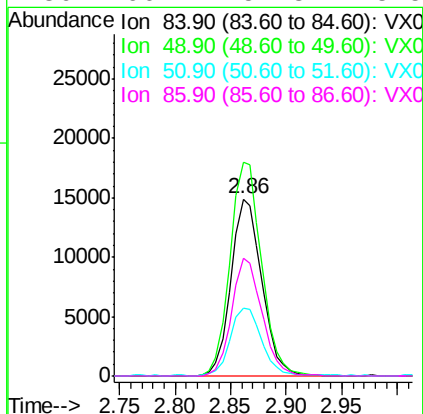
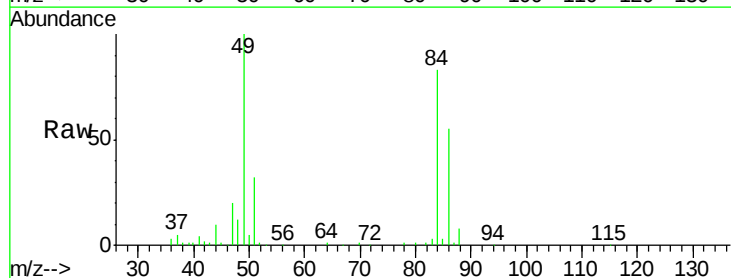
Instrument :
MSVOA_X
ClientSampleId :
CDMP-WC1

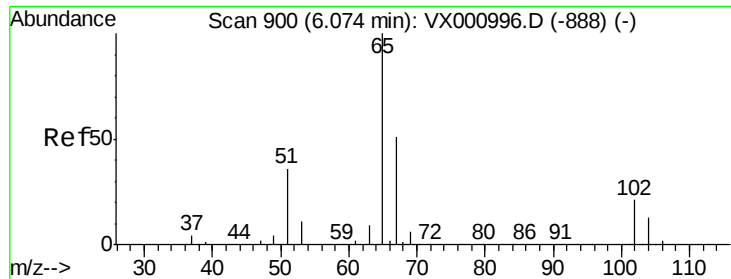
Tgt Ion: 43 Resp: 3748
Ion Ratio Lower Upper
43 100
74 19.5 18.3 27.5



#20
Methylene Chloride
Concen: 10.15 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.00 min
Lab File: VX001006.D
Acq: 20 Apr 2018 14:10

Tgt Ion: 84 Resp: 28569
Ion Ratio Lower Upper
84 100
49 120.9 97.1 145.7
51 38.3 30.8 46.2
86 66.7 52.3 78.5





#33

1,2-Dichloroethane-d4

Concen: 50.25 ug/l

RT: 6.07 min Scan# 900

Delta R.T. 0.00 min

Lab File: VX001006.D

Acq: 20 Apr 2018 14:10

Instrument :

MSVOA_X

ClientSampleId :

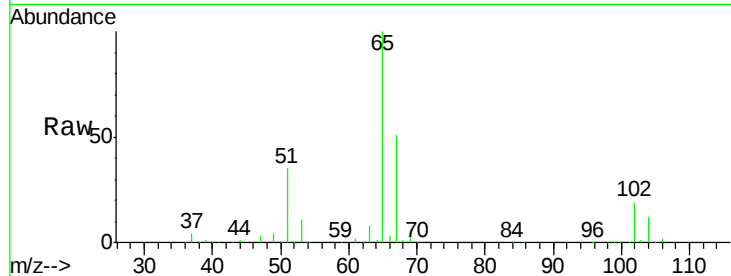
CDMP-WC1

Tgt Ion: 65 Resp: 159074

Ion Ratio Lower Upper

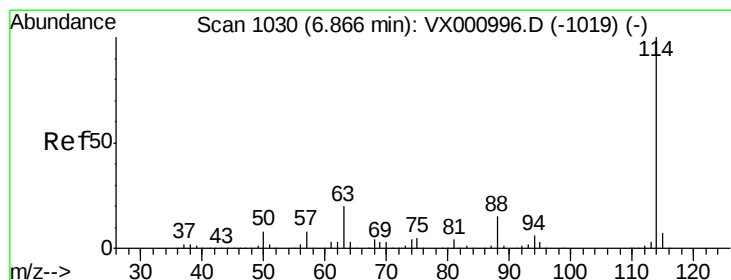
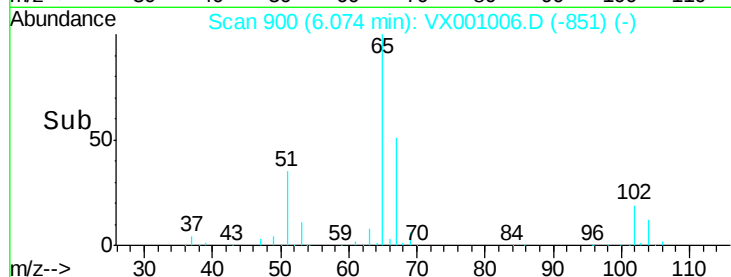
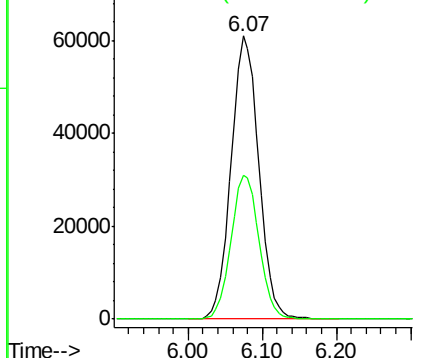
65 100

67 51.5 0.0 102.6



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. 0.00 min

Lab File: VX001006.D

Acq: 20 Apr 2018 14:10

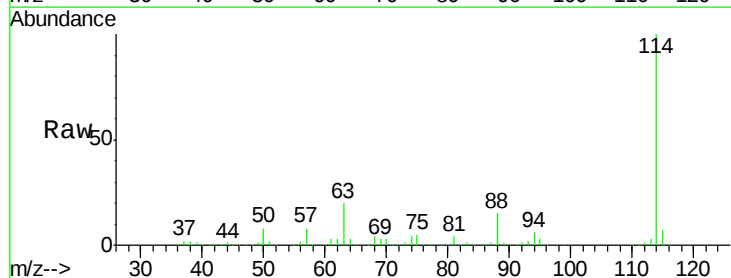
Tgt Ion: 114 Resp: 346990

Ion Ratio Lower Upper

114 100

63 19.7 0.0 39.4

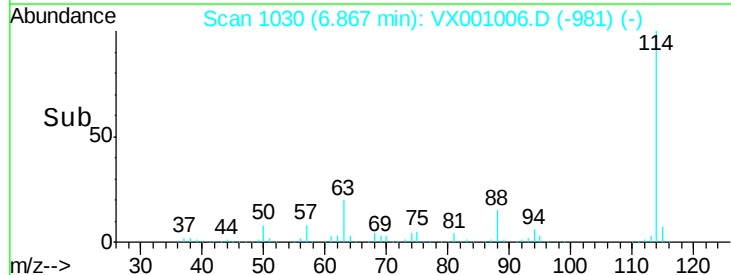
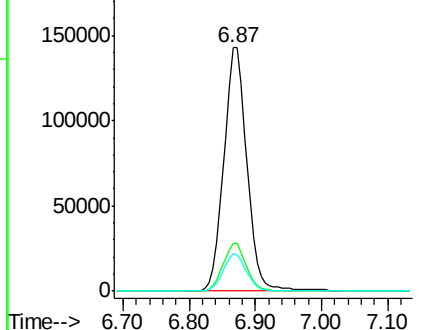
88 15.2 0.0 29.8

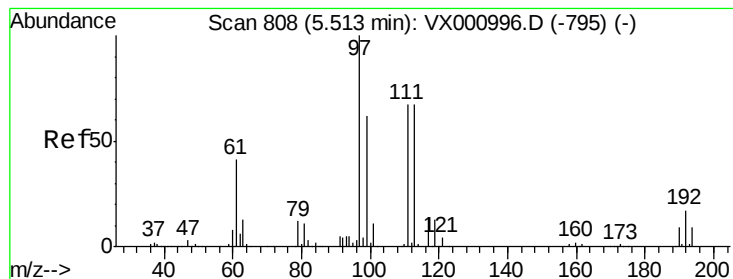


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 46.95 ug/l

RT: 5.51 min Scan# 808

Delta R.T. 0.00 min

Lab File: VX001006.D

Acq: 20 Apr 2018 14:10

Instrument :

MSVOA_X

ClientSampled :

CDMP-WC1

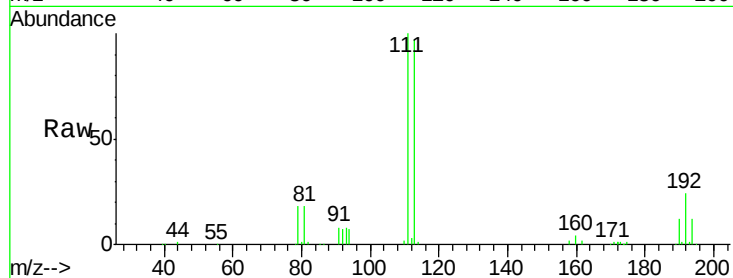
Tgt Ion:113 Resp: 124237

Ion Ratio Lower Upper

113 100

111 102.4 81.4 122.2

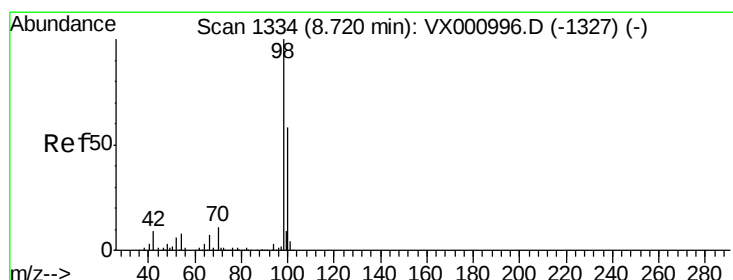
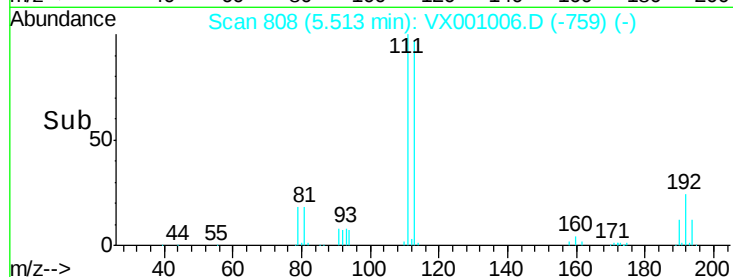
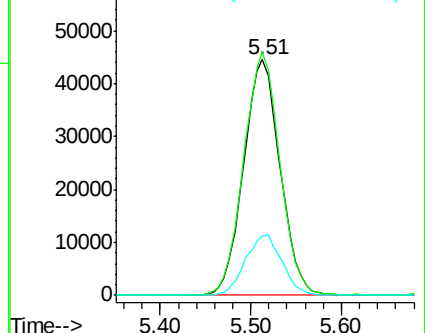
192 25.6 20.4 30.6



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: 49.99 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX001006.D

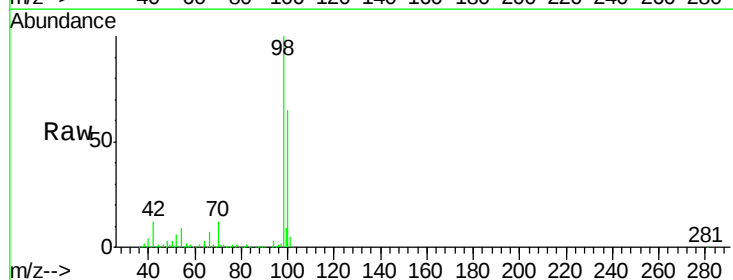
Acq: 20 Apr 2018 14:10

Tgt Ion: 98 Resp: 489103

Ion Ratio Lower Upper

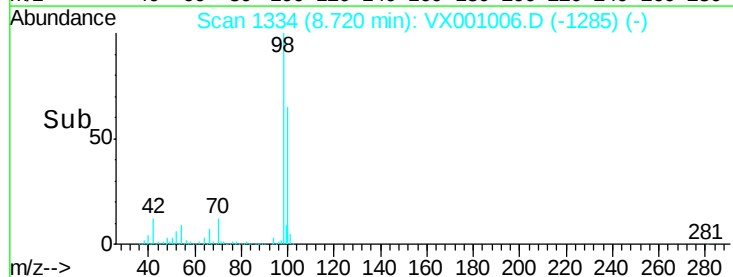
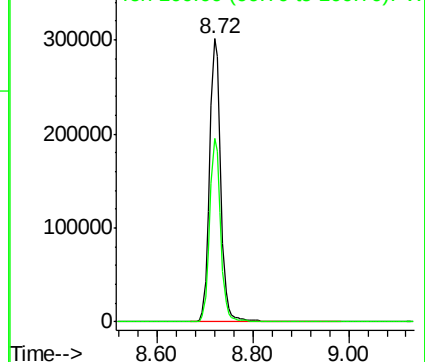
98 100

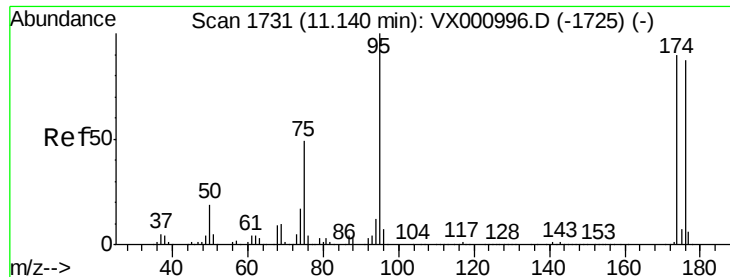
100 63.9 51.9 77.9



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX

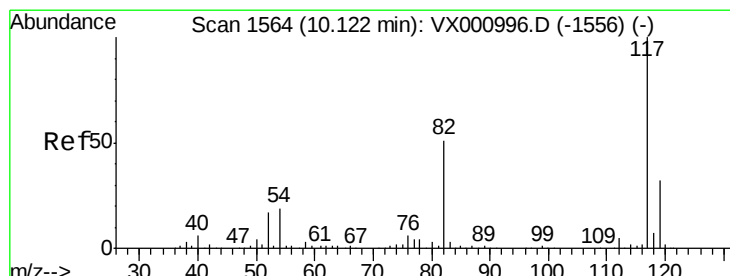
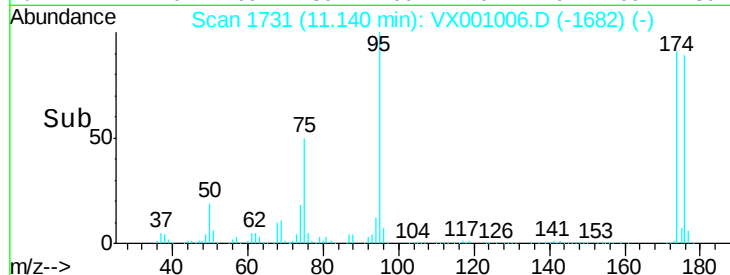
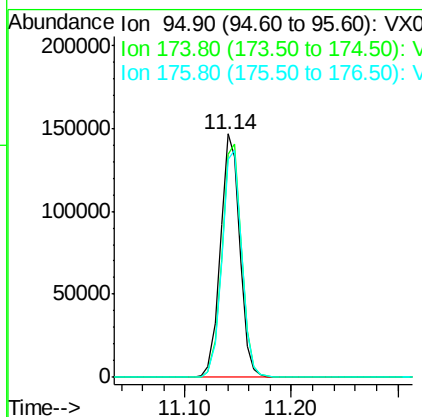
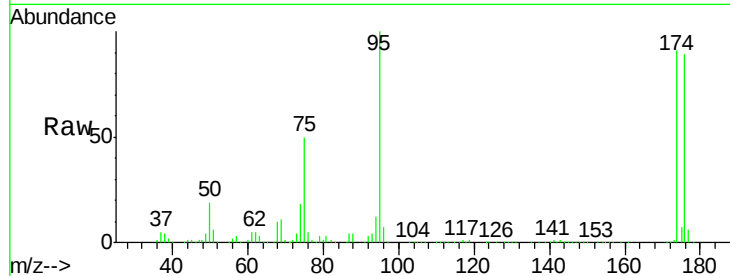




#62
4-Bromofluorobenzene
Concen: 45.22 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX001006.D
Acq: 20 Apr 2018 14:10

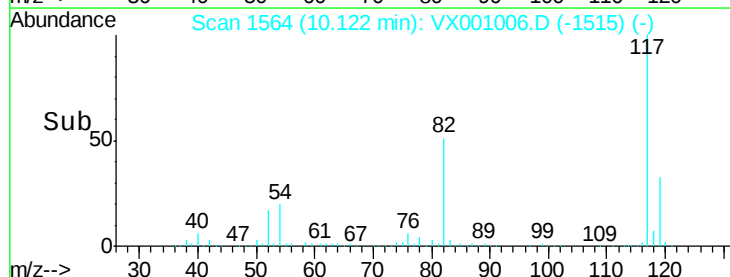
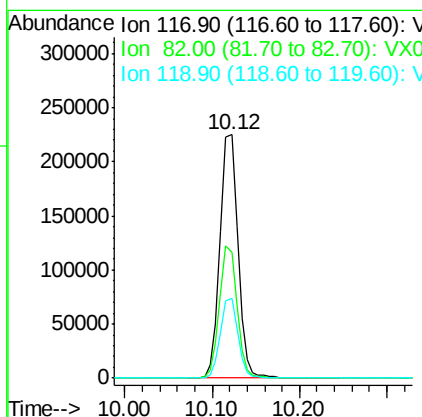
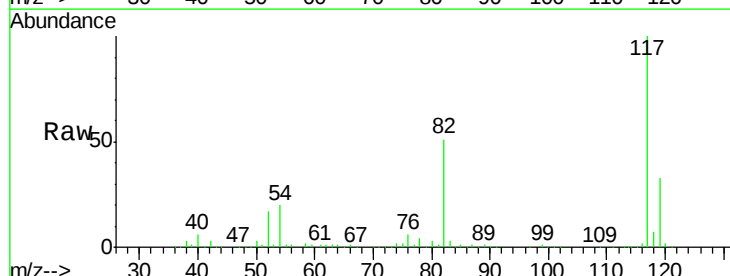
Instrument :
MSVOA_X
ClientSampleId :
CDMP-WC1

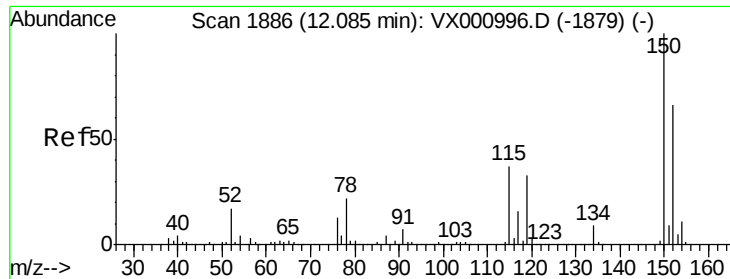
Tgt Ion: 95 Resp: 185677
Ion Ratio Lower Upper
95 100
174 96.9 0.0 198.4
176 94.8 0.0 192.0



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.00 min
Lab File: VX001006.D
Acq: 20 Apr 2018 14:10

Tgt Ion: 117 Resp: 320430
Ion Ratio Lower Upper
117 100
82 51.5 40.6 60.8
119 32.8 26.0 39.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. 0.00 min

Lab File: VX001006.D

Acq: 20 Apr 2018 14:10

Instrument :

MSVOA_X

ClientSampleId :

CDMP-WC1

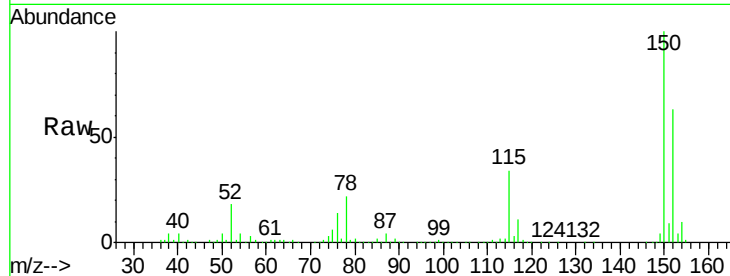
Tgt Ion:152 Resp: 202972

Ion Ratio Lower Upper

152 100

115 53.7 38.2 114.6

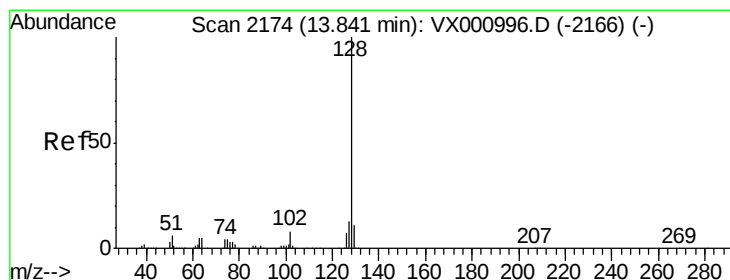
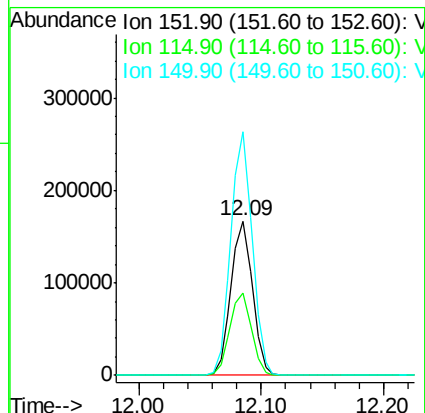
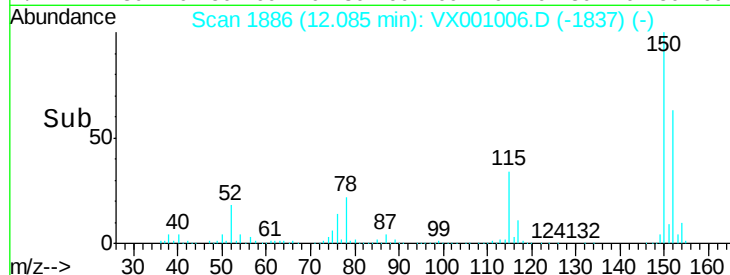
150 156.4 0.0 350.4



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



#95

Naphthalene

Concen: 10.13 ug/l

RT: 13.84 min Scan# 2174

Delta R.T. 0.00 min

Lab File: VX001006.D

Acq: 20 Apr 2018 14:10

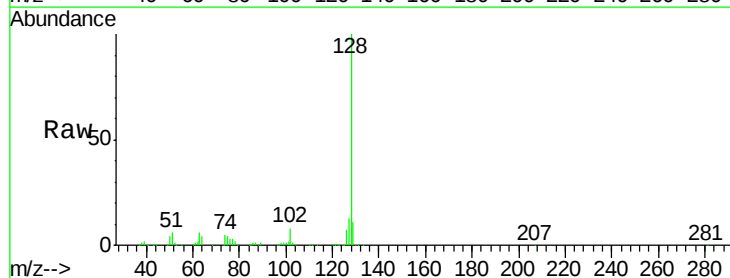
Tgt Ion:128 Resp: 146020

Ion Ratio Lower Upper

128 100

127 13.2 10.2 15.4

129 10.9 8.7 13.1



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

