

Data Path : W:\HPCHEM1\MSVOA X\Data\VX050718\
 Data File : VX001464.D
 Acq On : 07 May 2018 14:26
 Operator : JC/MD
 Sample : J2675-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 HR-06-050418

Quant Time: May 08 06:50:02 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X050518W.M
 Quant Title : SW846 8260
 QLast Update : Sun May 06 07:59:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	271852	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	365886	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	319507	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	174809	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	210144	53.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.56%	
35) Dibromofluoromethane	5.51	113	165167	50.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.50%	
50) Toluene-d8	8.72	98	590332	49.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.38%	
62) 4-Bromofluorobenzene	11.14	95	193571	42.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.90%	

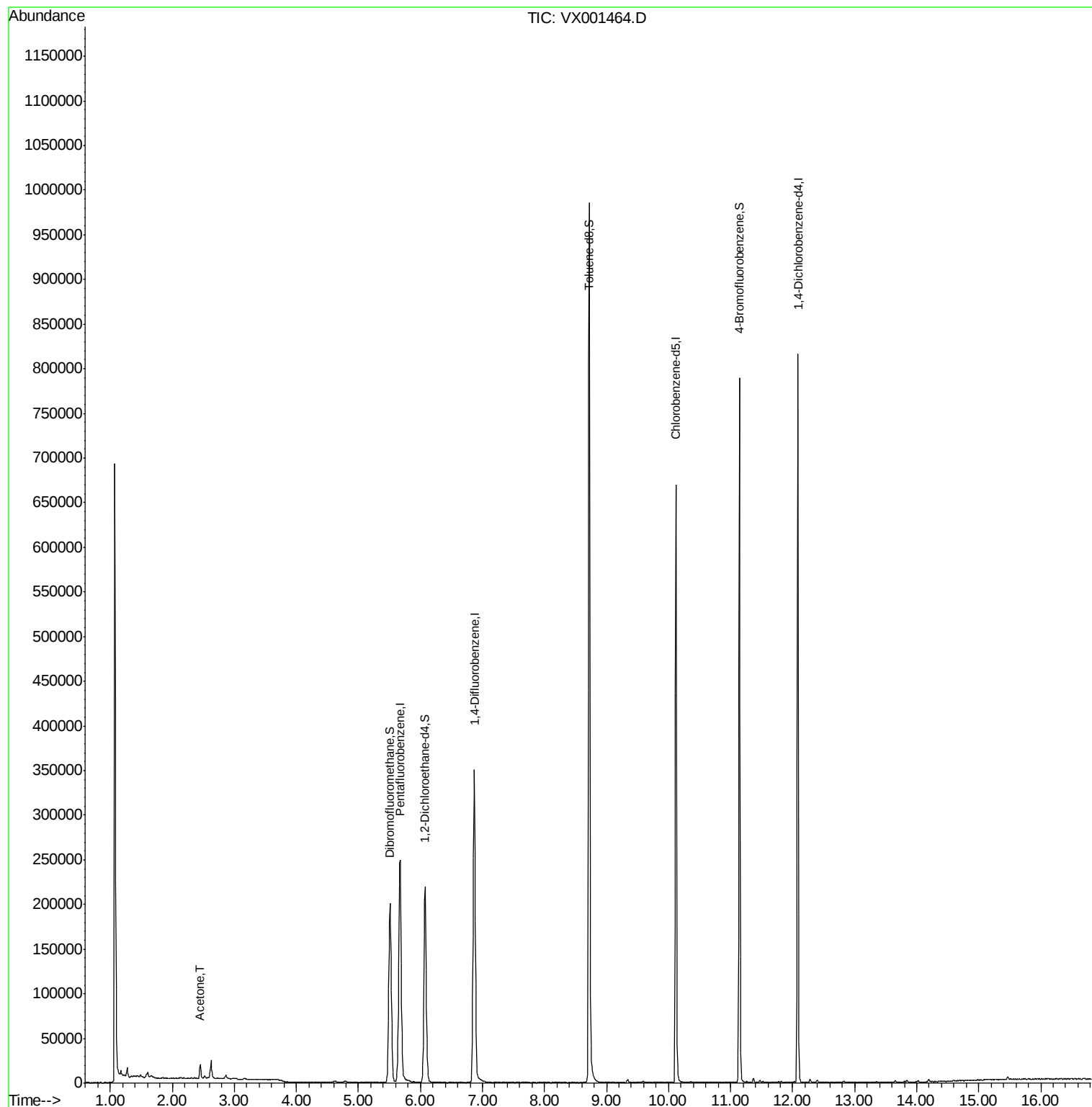
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	2.45	43	16323	9.20	ug/l	97

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

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. 0.00 min

Lab File: VX001464.D

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Instrument :

MSVOA_X

ClientSampleId :

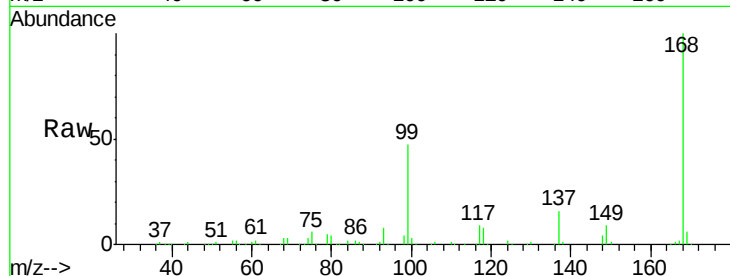
HR-06-050418

Tot Ion:168 Resp: 271852

Ion Ratio Lower Upper

168 100

99 47.4 36.6 54.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

100000

80000

60000

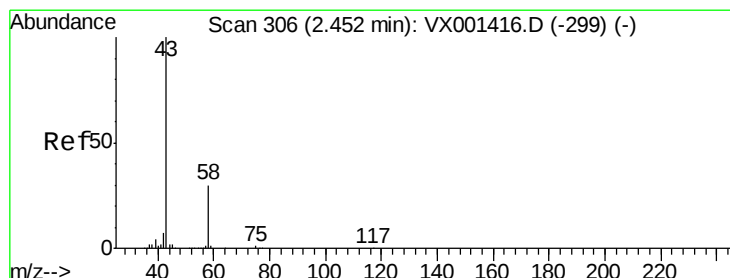
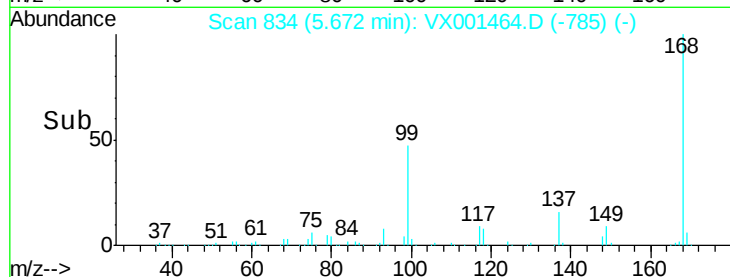
40000

20000

0

5.60 5.80

Time-->



#16

Acetone

Concen: 9.20 ug/l

RT: 2.45 min Scan# 305

Delta R.T. -0.01 min

Lab File: VX001464.D

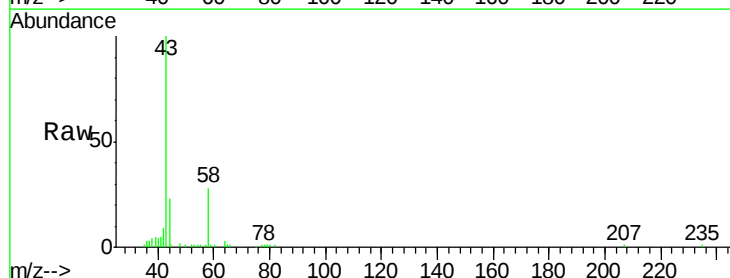
Acq: 07 May 2018 14:26

Tgt Ion: 43 Resp: 16323

Ion Ratio Lower Upper

43 100

58 28.0 23.8 35.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

12000

10000

8000

6000

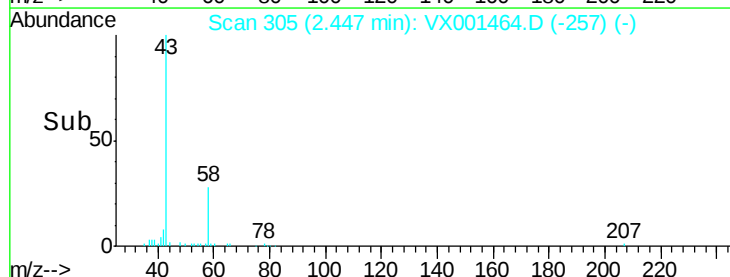
4000

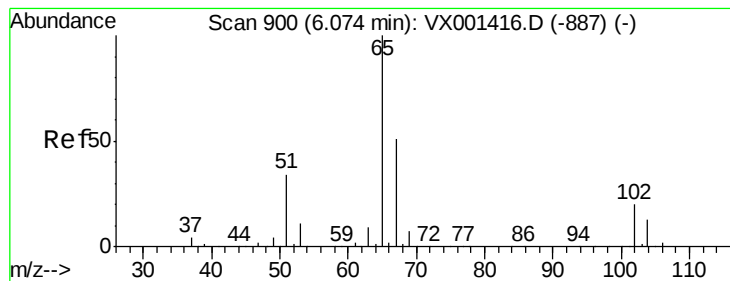
2000

0

2.40 2.45 2.50

Time-->





#33

1,2-Dichloroethane-d4

Concen: 53.78 ug/l

RT: 6.07 min Scan# 900

Delta R.T. 0.00 min

Lab File: VX001464.D

Acq: 07 May 2018 14:26

Instrument :

MSVOA_X

ClientSampleId :

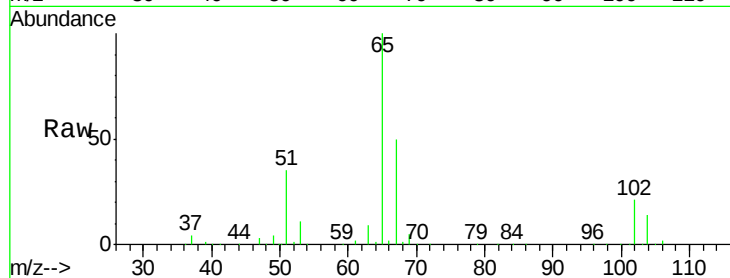
HR-06-050418

Tot Ion: 65 Resp: 210144

Ion Ratio Lower Upper

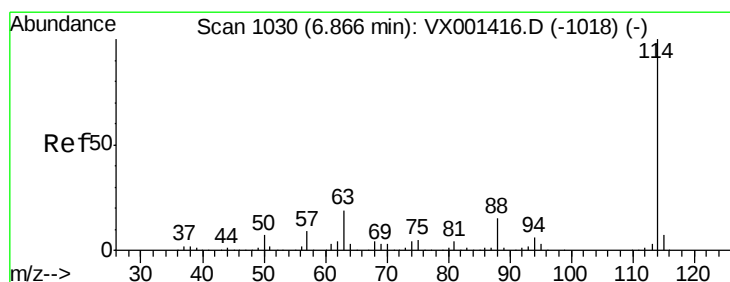
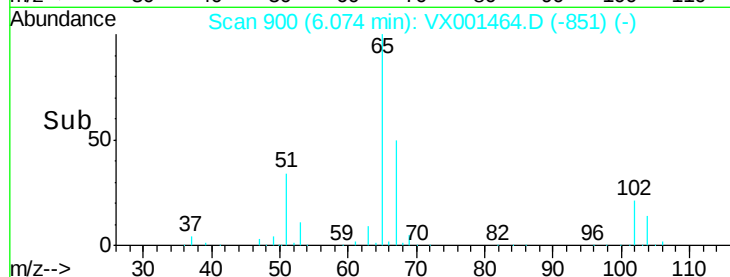
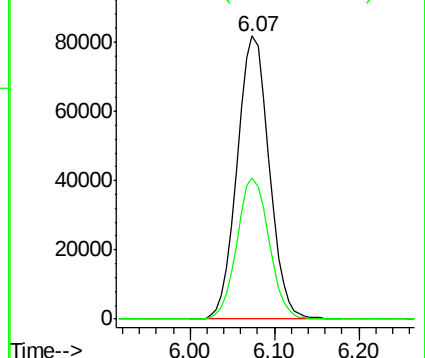
65 100

67 50.4 0.0 101.8



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: VX001464.D

Acq: 07 May 2018 14:26

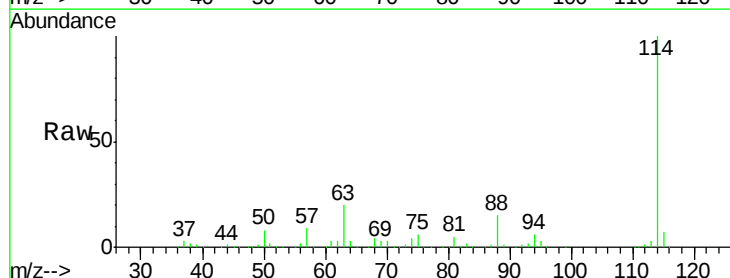
Tgt Ion: 114 Resp: 365886

Ion Ratio Lower Upper

114 100

63 20.0 0.0 38.6

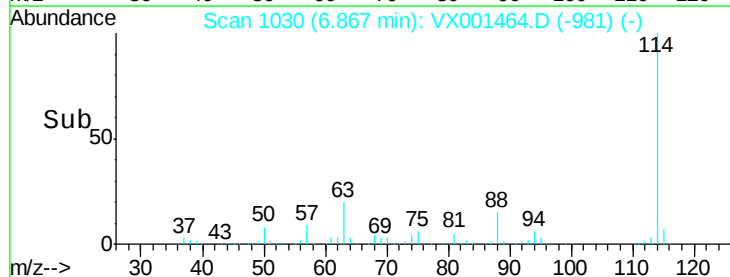
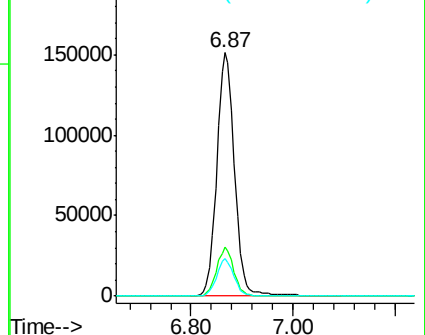
88 15.4 0.0 30.8

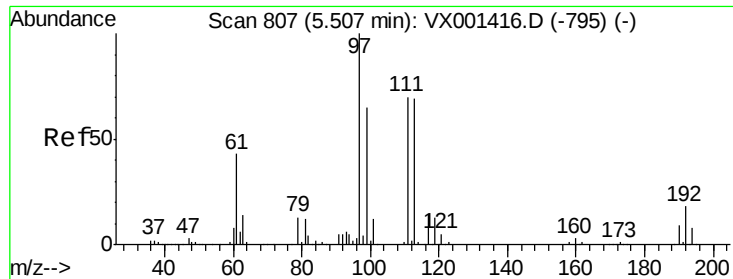


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 50.75 ug/l

RT: 5.51 min Scan# 808

Delta R.T. 0.01 min

Lab File: VX001464.D

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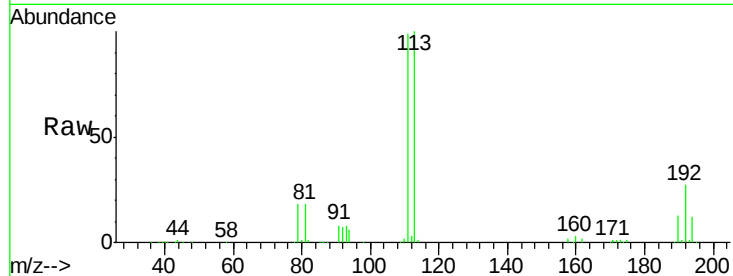
Tot Ion:113 Resp: 165167

Ion Ratio Lower Upper

113 100

111 101.8 82.2 123.2

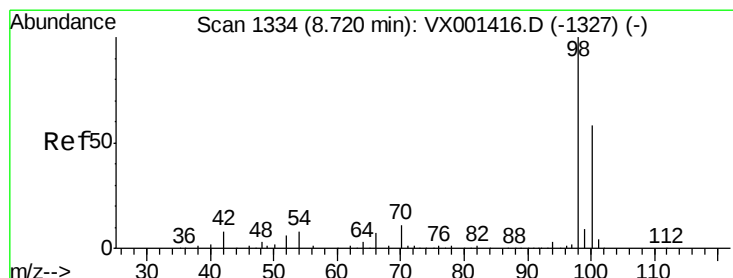
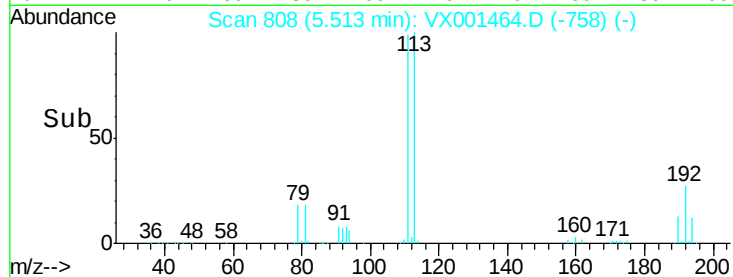
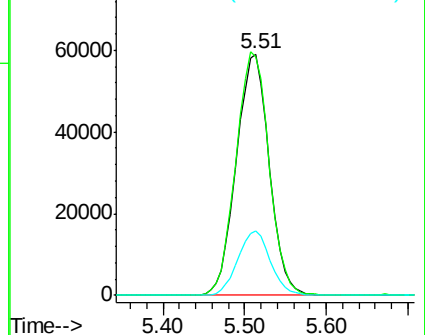
192 26.5 21.4 32.0



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: 49.69 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX001464.D

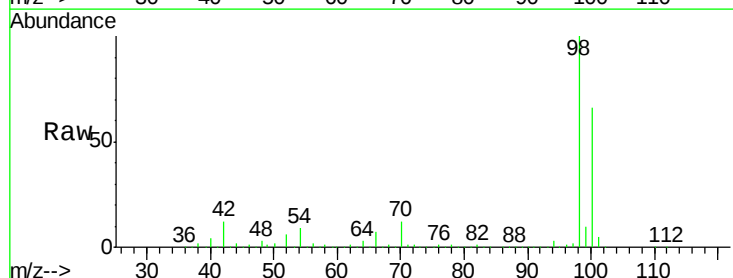
Acq: 07 May 2018 14:26

Tgt Ion: 98 Resp: 590332

Ion Ratio Lower Upper

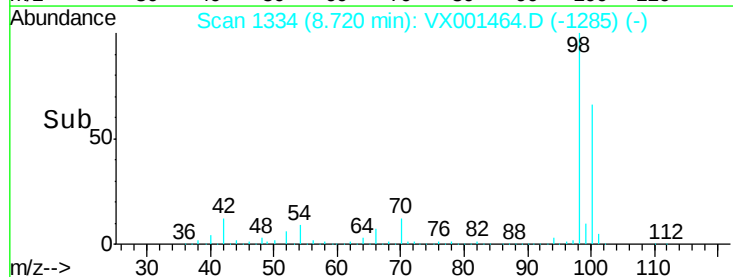
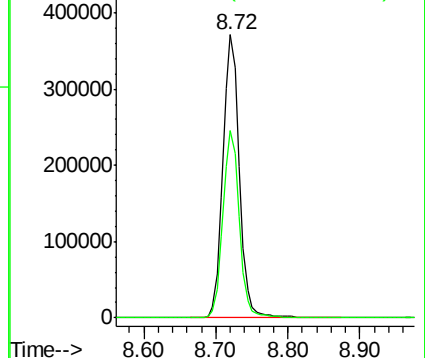
98 100

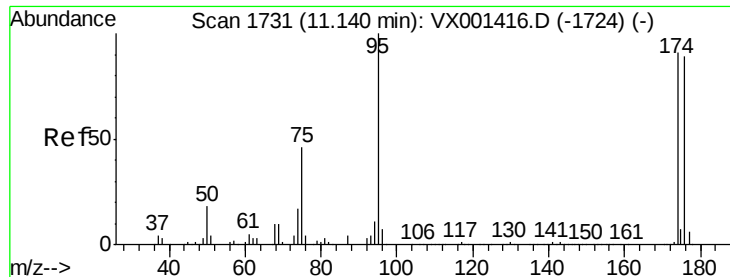
100 66.2 54.0 81.0



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX

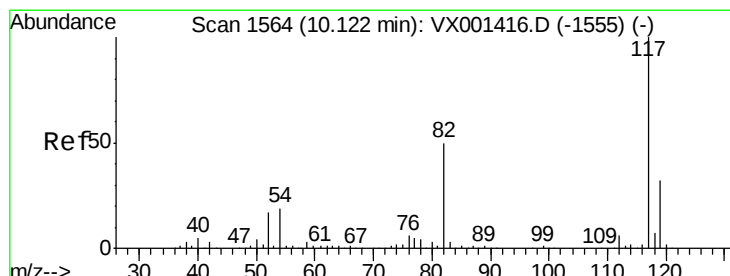
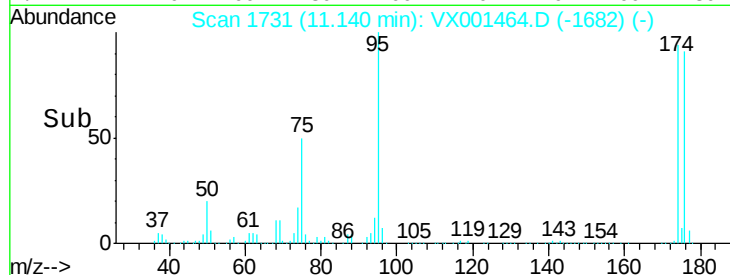
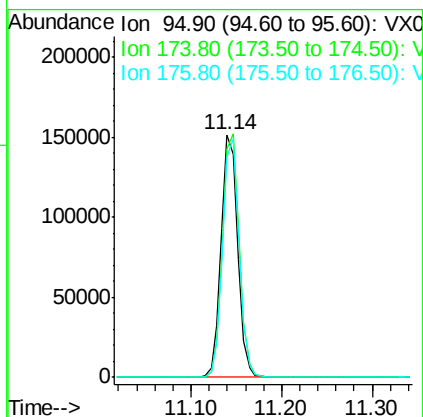
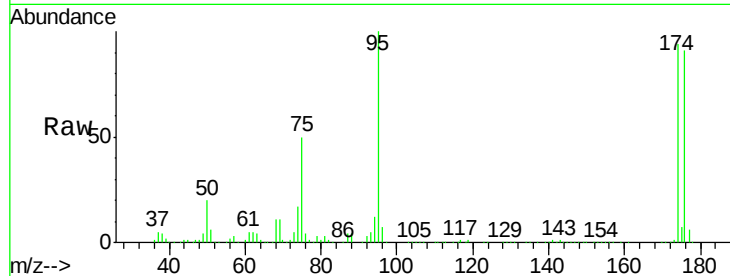




#62
4-Bromofluorobenzene
Concen: 42.45 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX001464.D
Acq: 07 May 2018 14:26

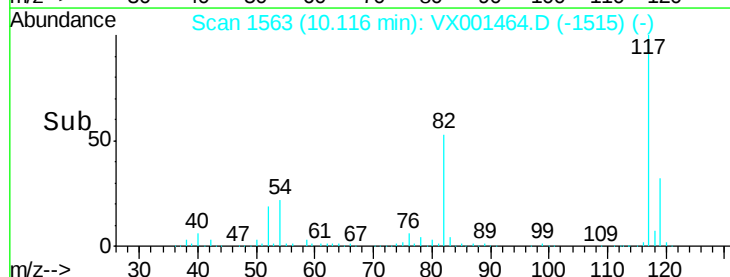
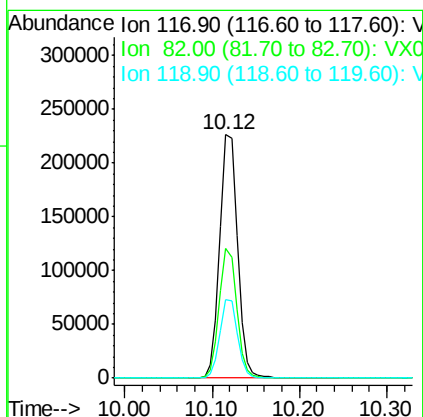
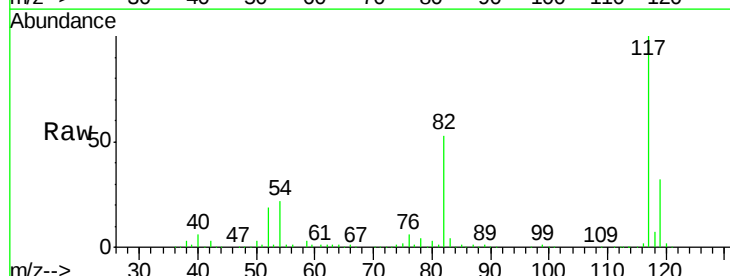
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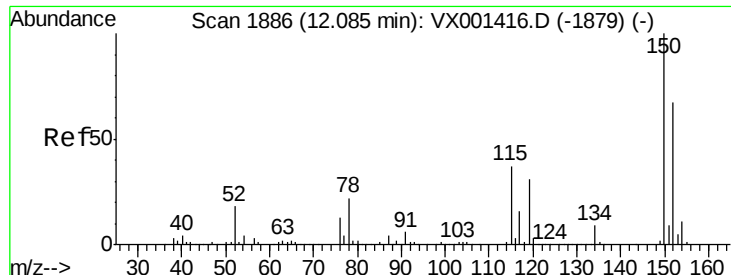
Tot Ion: 95 Resp: 193571
Ion Ratio Lower Upper
95 100
174 101.6 0.0 202.0
176 98.2 0.0 197.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.01 min
Lab File: VX001464.D
Acq: 07 May 2018 14:26

Tgt Ion: 117 Resp: 319507
Ion Ratio Lower Upper
117 100
82 53.0 40.0 60.0
119 32.2 25.8 38.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. 0.00 min

Lab File: VX001464.D

Acq: 07 May 2018 14:26

Instrument :

MSVOA_X

ClientSampleId :

HR-06-050418

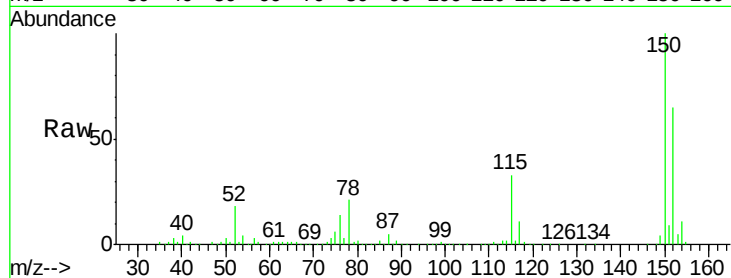
Tot Ion:152 Resp: 174809

Ion Ratio Lower Upper

152 100

115 53.1 37.7 113.1

150 155.6 0.0 349.4



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

