

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX041218\
 Data File : VX000836.D
 Acq On : 13 Apr 2018 06:36
 Operator : JC/MD
 Sample : J2337-11 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RBR200029

Quant Time: Apr 13 08:25:20 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X041018W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 10 15:49:28 2018
 Response via : Initial Calibration

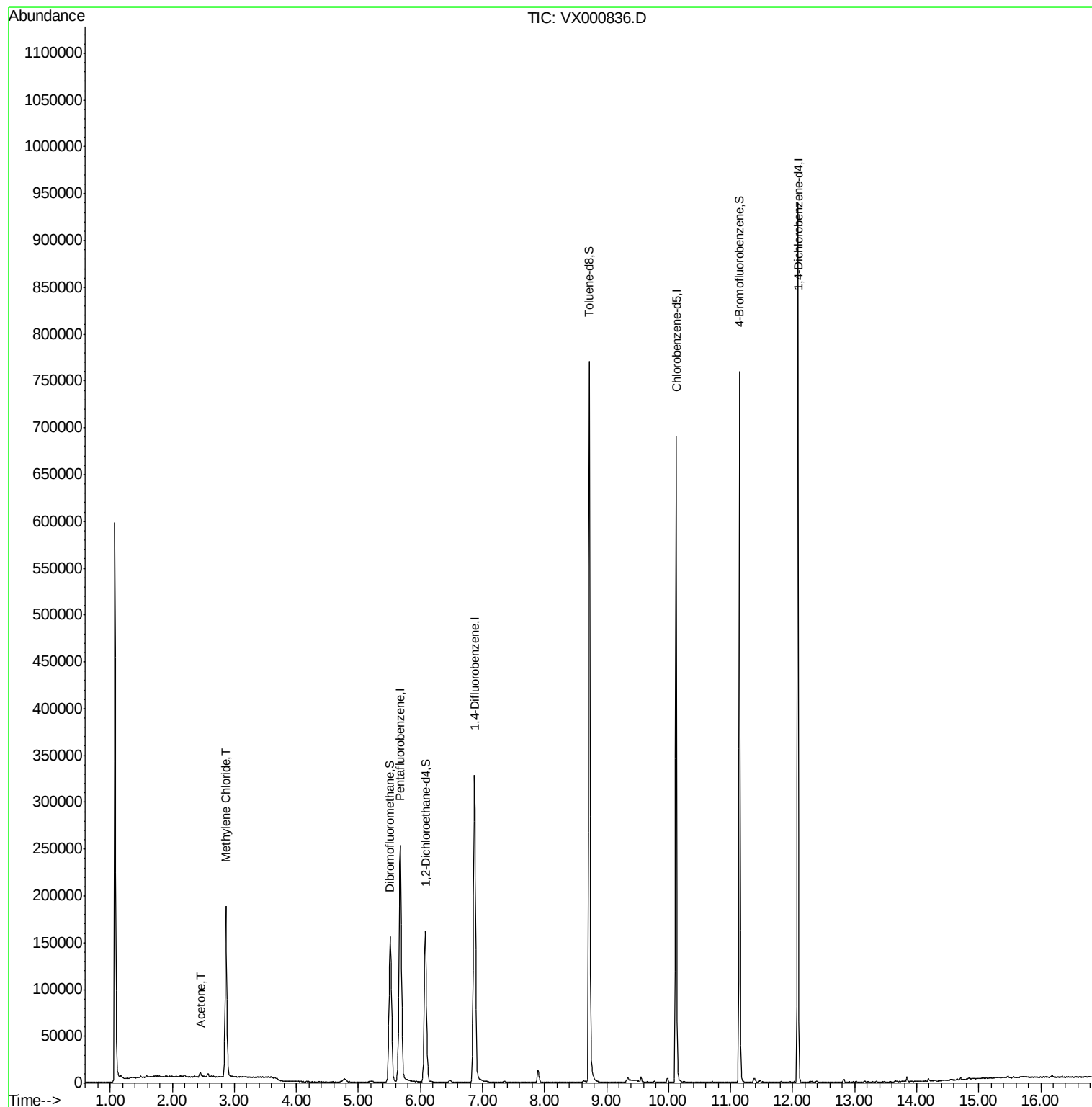
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	275120	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	361286	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	326016	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	200111	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	157220	45.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.64%	
35) Dibromofluoromethane	5.51	113	128461	46.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.30%	
50) Toluene-d8	8.72	98	499018	48.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.30%	
62) 4-Bromofluorobenzene	11.15	95	187348	43.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.38%	
Target Compounds						
16) Acetone	2.45	43	4990	4.17	ug/l	92
20) Methylene Chloride	2.86	84	88467	31.80	ug/l	99

(#) = 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

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Instrument :

MSVOA_X

ClientSampled :

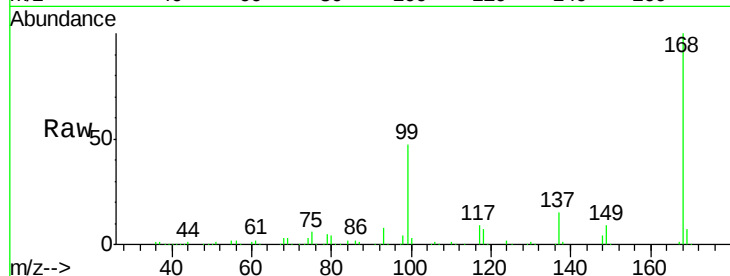
RBR200029

Tot Ion:168 Resp: 275120

Ion Ratio Lower Upper

168 100

99 47.3 38.3 57.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

100000

80000

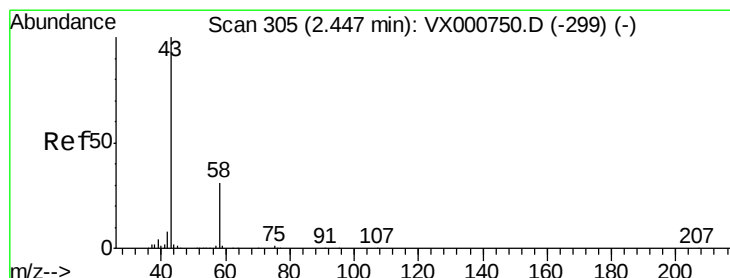
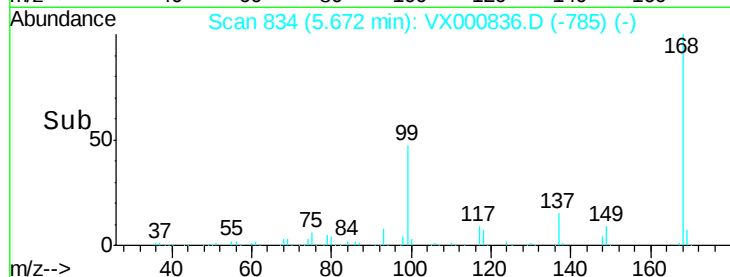
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 4.17 ug/l

RT: 2.45 min Scan# 306

Delta R.T. 0.01 min

Lab File: VX000836.D

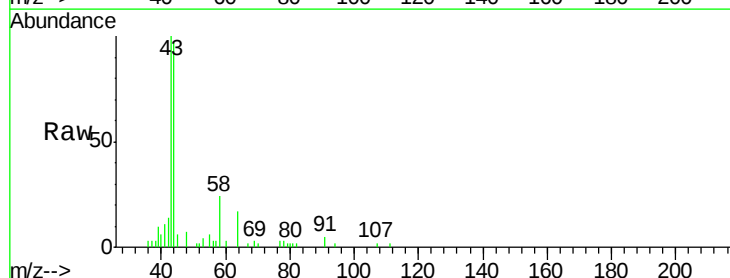
Acq: 13 Apr 2018 06:36

Tgt Ion: 43 Resp: 4990

Ion Ratio Lower Upper

43 100

58 26.4 24.6 37.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

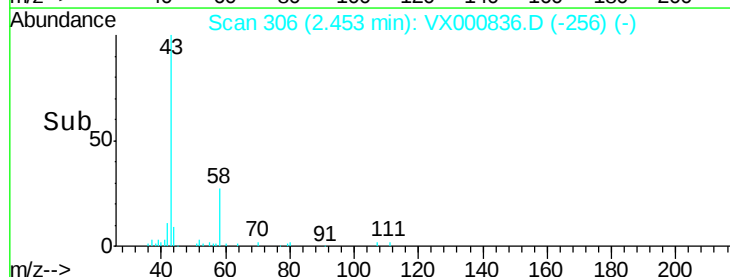
3000

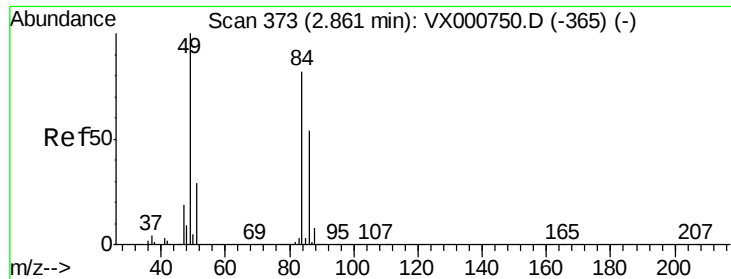
2000

1000

0

Time--> 2.35 2.40 2.45 2.50





#20

Methylene Chloride

Concen: 31.80 ug/l

RT: 2.86 min Scan# 373

Delta R.T. 0.00 min

Lab File: VX000836.D

Acq: 13 Apr 2018 06:36

Instrument :

MSVOA_X

ClientSampleId :

RBR200029

Tot Ion: 84 Resp: 88467

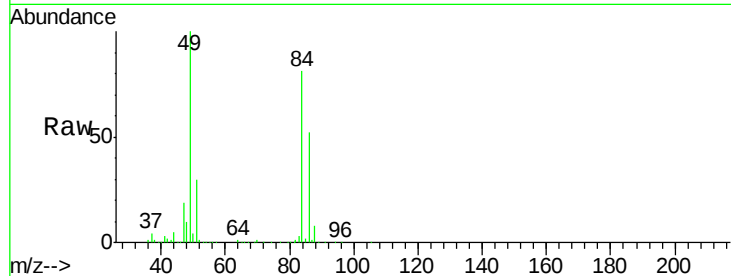
Ion Ratio Lower Upper

84 100

49 123.0 98.1 147.1

51 36.9 28.9 43.3

86 64.2 52.7 79.1

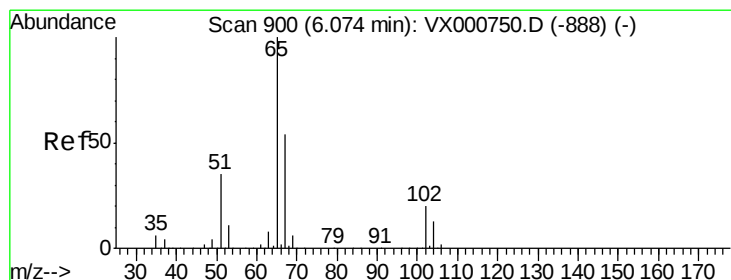
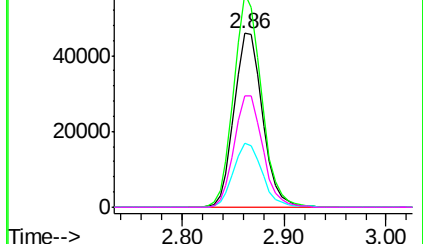
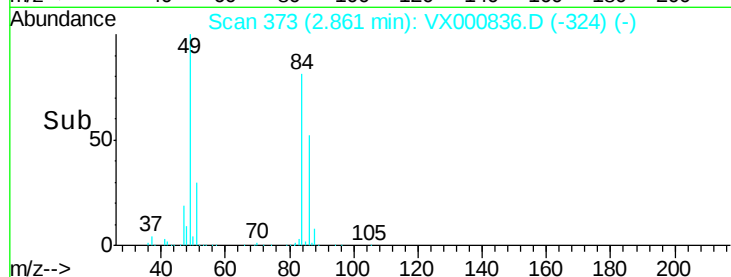


Abundance Ion 83.90 (83.60 to 84.60): VX0

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: 45.32 ug/l

RT: 6.08 min Scan# 901

Delta R.T. 0.01 min

Lab File: VX000836.D

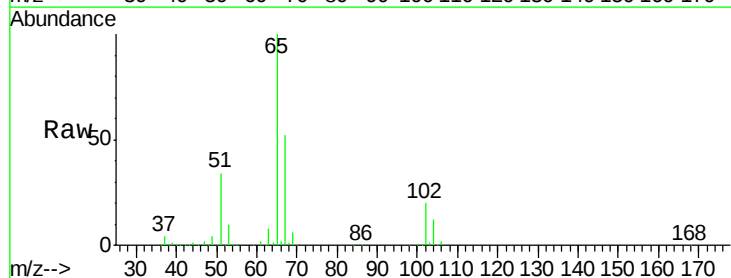
Acq: 13 Apr 2018 06:36

Tgt Ion: 65 Resp: 157220

Ion Ratio Lower Upper

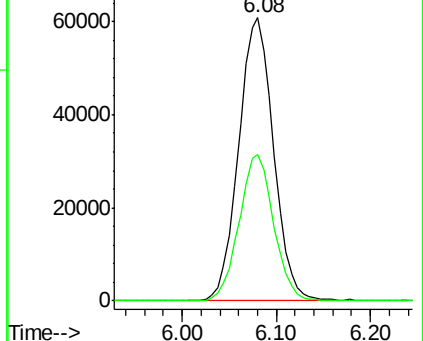
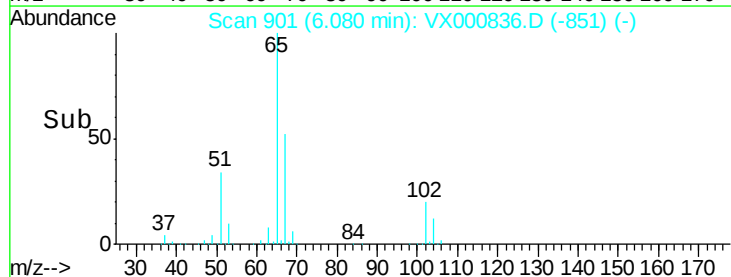
65 100

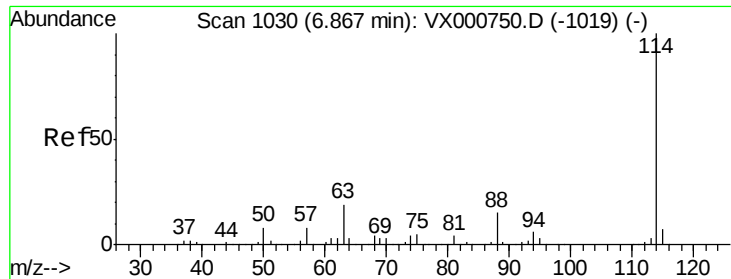
67 51.4 0.0 103.8



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# 1031

Delta R.T. 0.01 min

Lab File: VX000836.D

Acq: 13 Apr 2018 06:36

Instrument :

MSVOA_X

ClientSampleId :

RBR200029

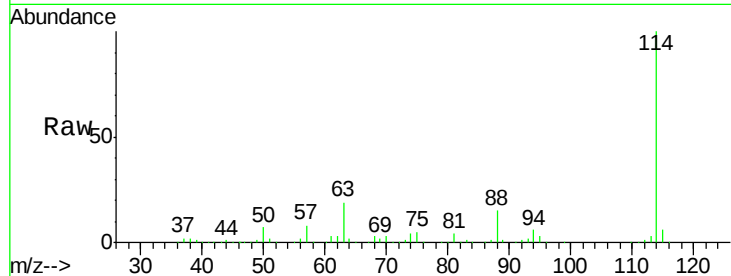
Tot Ion:114 Resp: 361286

Ion Ratio Lower Upper

114 100

63 18.9 0.0 38.4

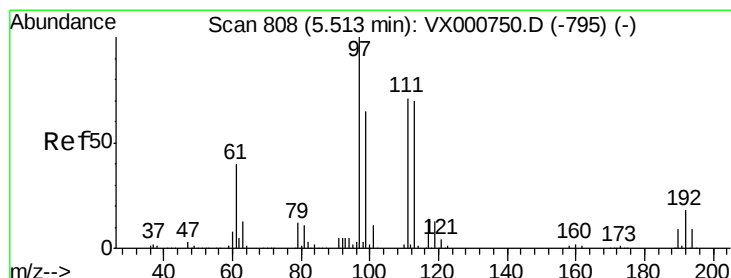
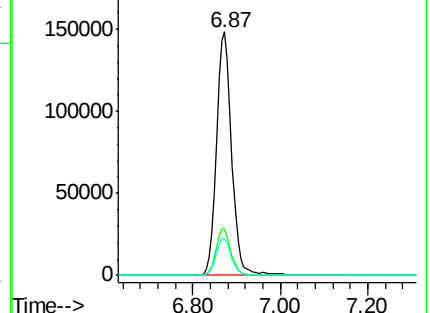
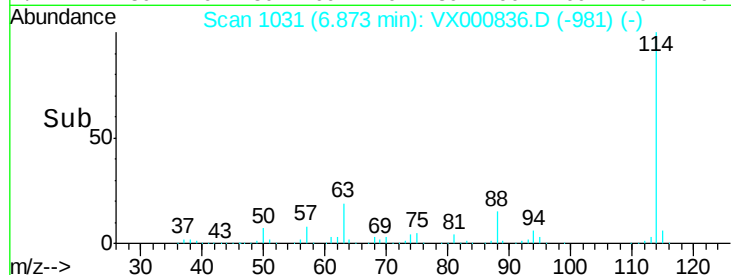
88 15.0 0.0 31.0



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: 46.15 ug/l

RT: 5.51 min Scan# 808

Delta R.T. 0.00 min

Lab File: VX000836.D

Acq: 13 Apr 2018 06:36

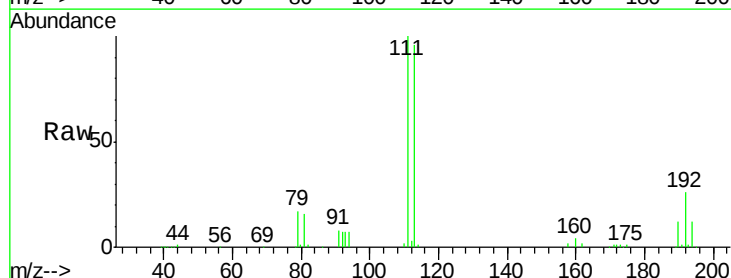
Tgt Ion:113 Resp: 128461

Ion Ratio Lower Upper

113 100

111 102.9 81.5 122.3

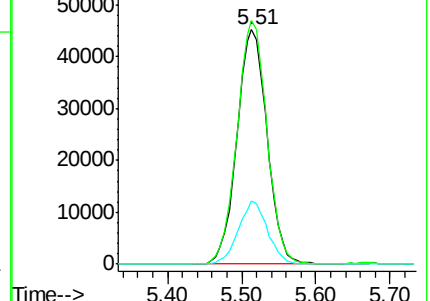
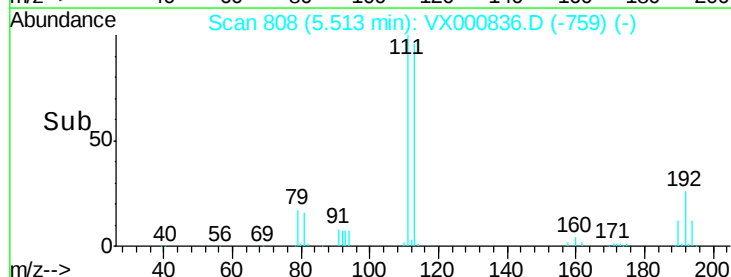
192 25.9 20.4 30.6

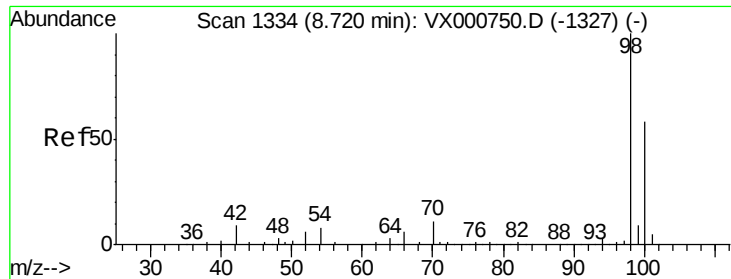


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

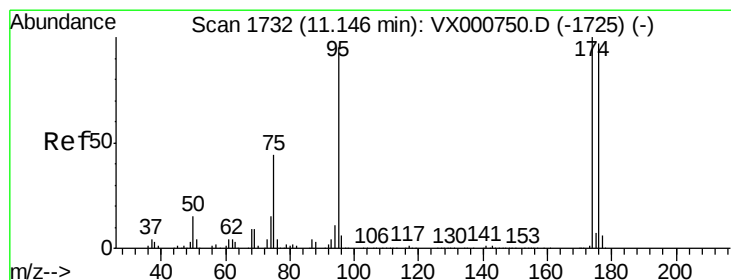
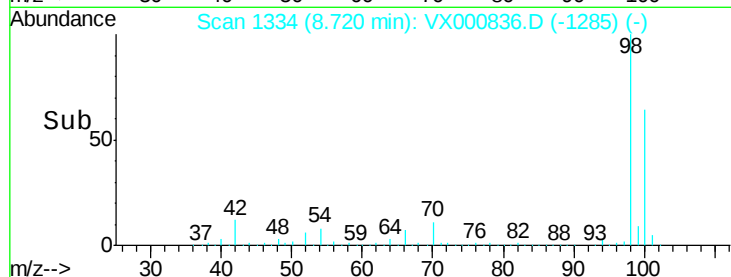
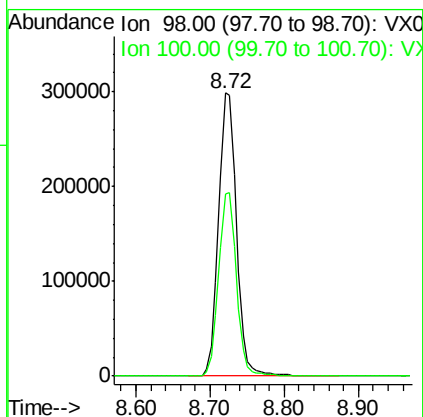
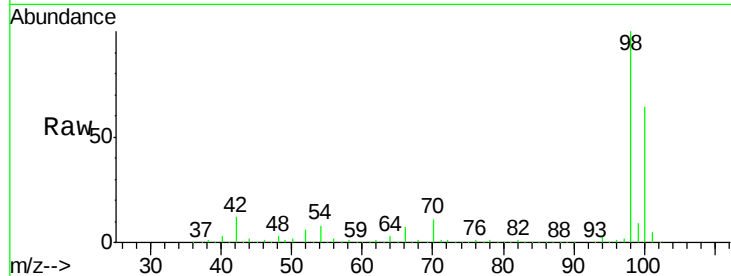




#50
Toluene-d8
Concen: 48.15 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX000836.D
Acq: 13 Apr 2018 06:36

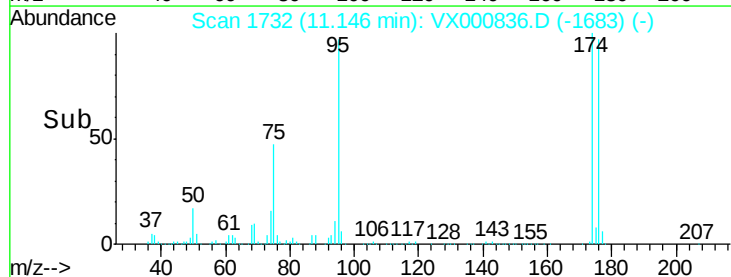
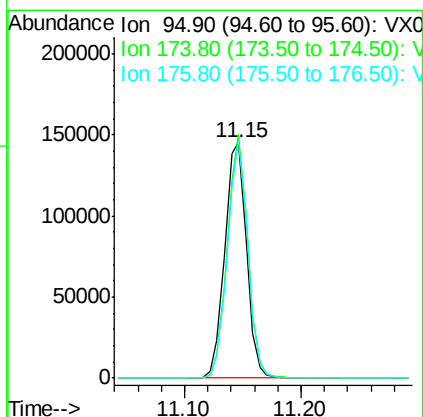
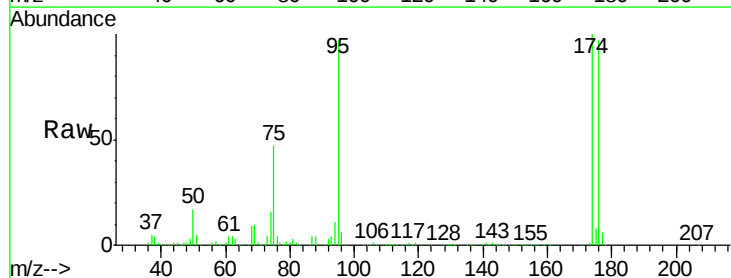
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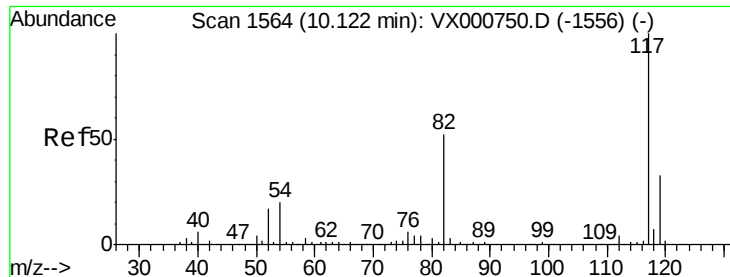
Tot Ion: 98 Resp: 499018
Ion Ratio Lower Upper
98 100
100 64.7 52.6 79.0



#62
4-Bromofluorobenzene
Concen: 43.69 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.00 min
Lab File: VX000836.D
Acq: 13 Apr 2018 06:36

Tgt Ion: 95 Resp: 187348
Ion Ratio Lower Upper
95 100
174 97.6 0.0 198.4
176 95.0 0.0 194.4

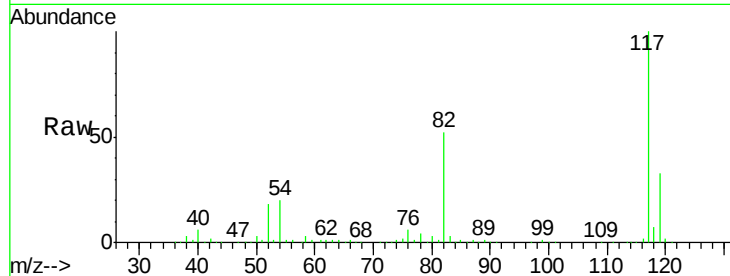




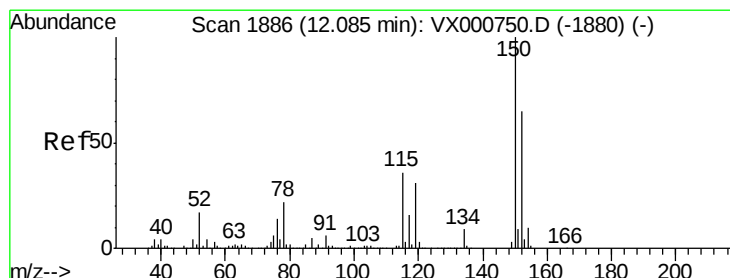
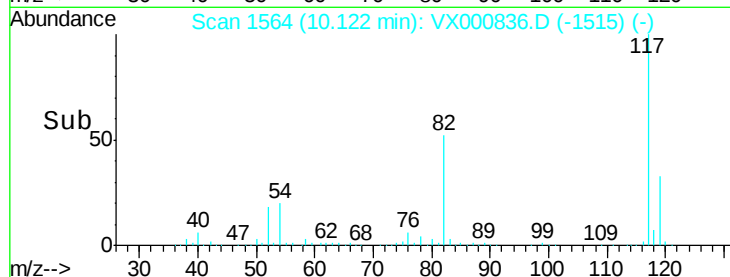
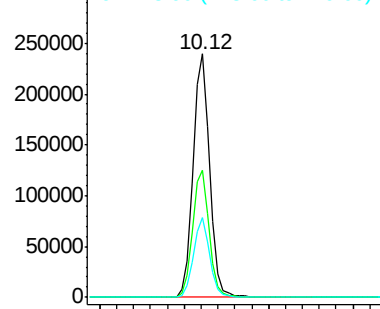
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.00 min
Lab File: VX000836.D
Acq: 13 Apr 2018 06:36

Instrument :
MSVOA_X
ClientSampleId :
RBR200029

Tot Ion:117 Resp: 326016
Ion Ratio Lower Upper
117 100
82 52.4 41.9 62.9
119 32.8 26.0 39.0

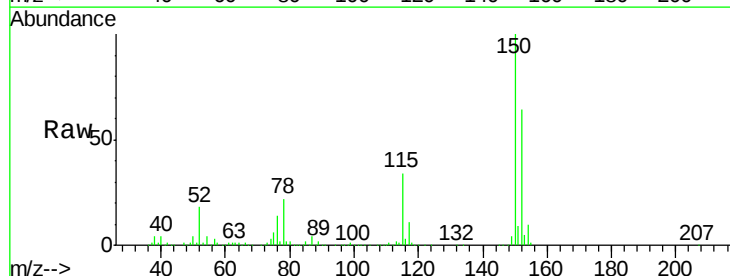


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX000836.D
Acq: 13 Apr 2018 06:36

Tgt Ion:152 Resp: 200111
Ion Ratio Lower Upper
152 100
115 53.5 37.9 113.7
150 155.6 0.0 348.0



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

