

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072618\
 Data File : VX003684.D
 Acq On : 26 Jul 2018 21:32
 Operator : JC/SP
 Sample : J4069-05
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 KY030LC018-W-180718

Quant Time: Jul 27 06:09:23 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X072418W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 27 02:16:51 2018
 Response via : Initial Calibration

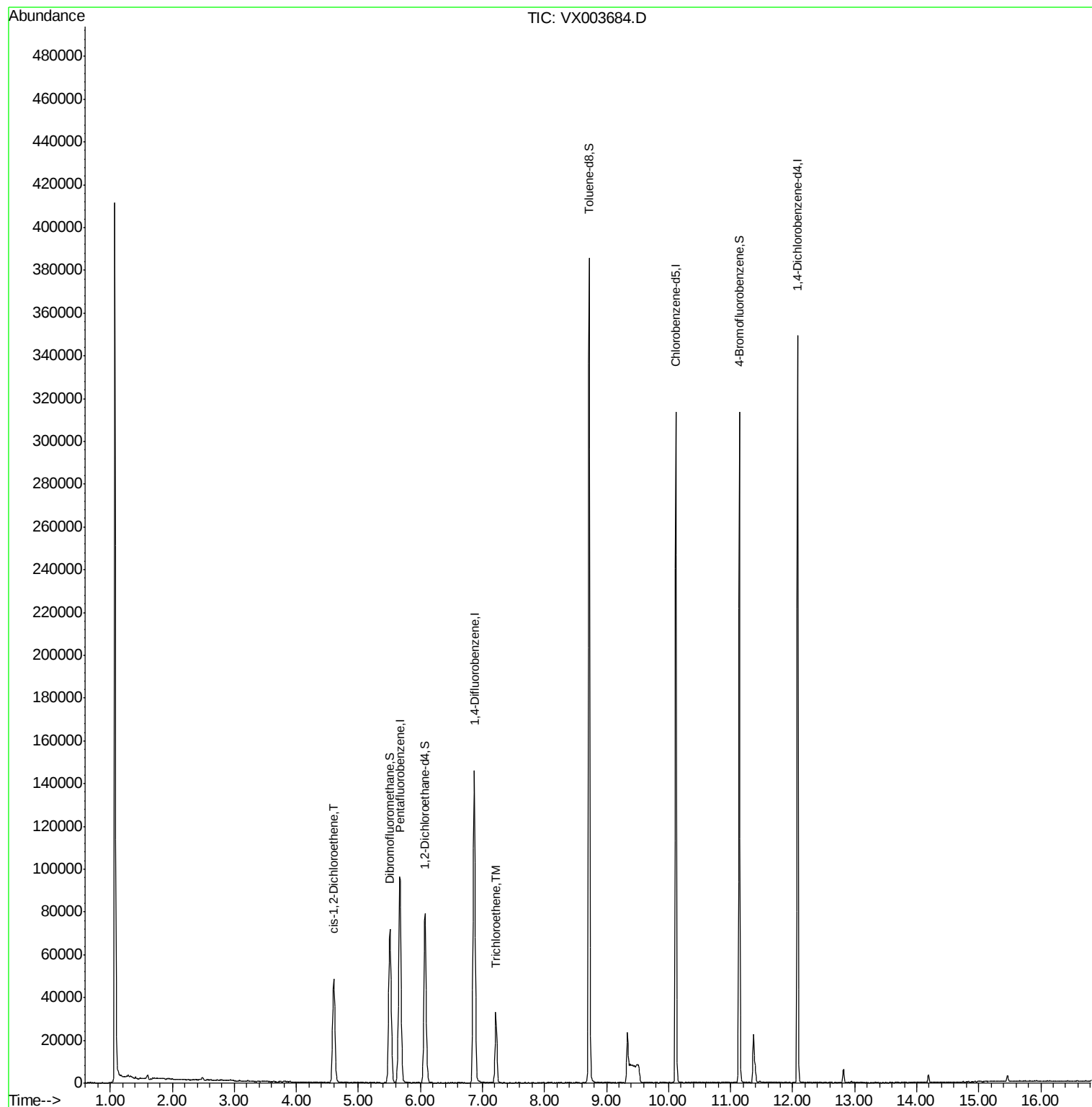
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	97000	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	148646	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	141310	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	74658	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	73831	51.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.76%	
35) Dibromofluoromethane	5.51	113	62151	51.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.30%	
50) Toluene-d8	8.72	98	225826	48.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.40%	
62) 4-Bromofluorobenzene	11.14	95	77346	45.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.46%	
Target Compounds						
27) cis-1,2-Dichloroethene	4.60	96	32381	24.72	ug/l	87
44) Trichloroethene	7.22	130	13161	9.55	ug/l	99

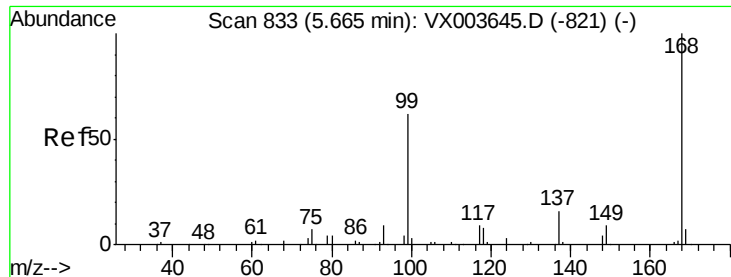
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. 0.01 min

Lab File: VX003684.D

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Instrument :

MSVOA_X

ClientSampleId :

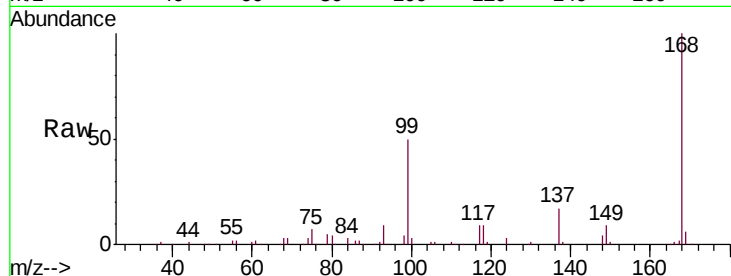
KY030LC018-W-180718

Tot Ion:168 Resp: 97000

Ion Ratio Lower Upper

168 100

99 50.0 49.5 74.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

30000

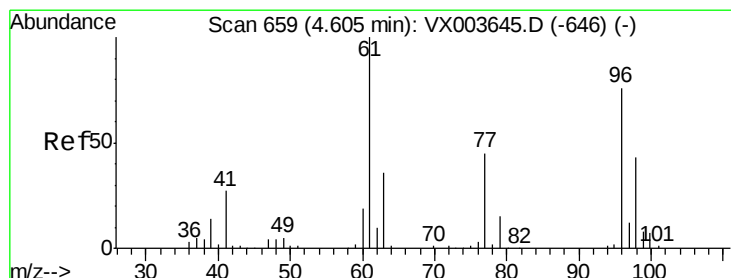
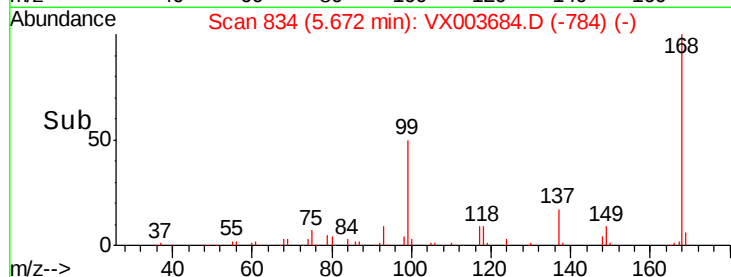
20000

10000

0

Time-->

5.60 5.70 5.80



#27

cis-1,2-Dichloroethene

Concen: 24.72 ug/l

RT: 4.60 min Scan# 659

Delta R.T. 0.00 min

Lab File: VX003684.D

Acq: 26 Jul 2018 21:32

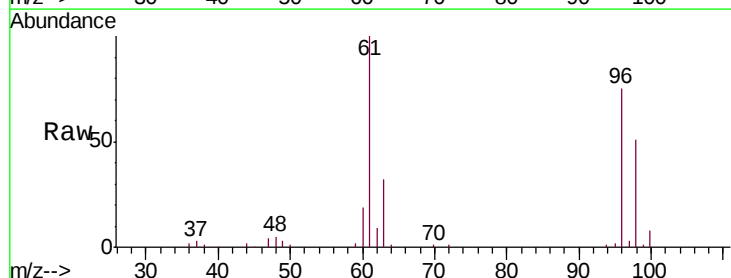
Tgt Ion: 96 Resp: 32381

Ion Ratio Lower Upper

96 100

61 132.4 0.0 313.6

98 63.0 0.0 125.6



Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

20000

15000

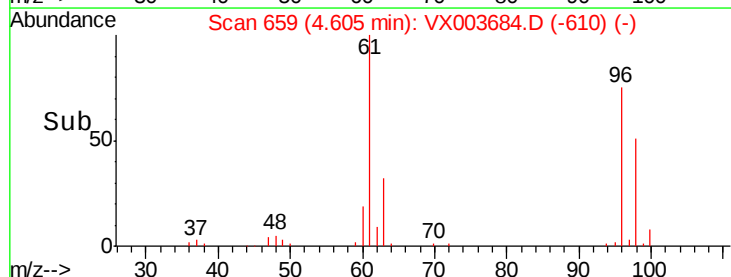
10000

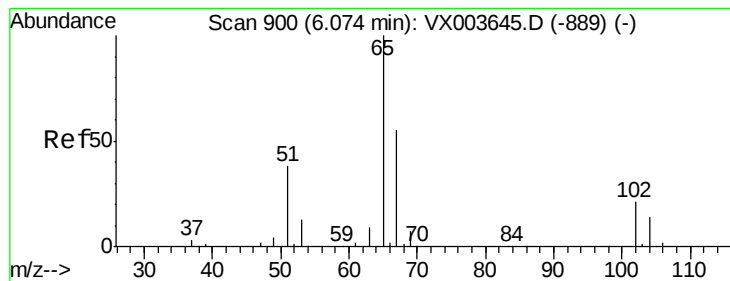
5000

0

Time-->

4.50 4.60 4.70





#33

1,2-Dichloroethane-d4

Concen: 51.38 ug/l

RT: 6.07 min Scan# 900

Delta R.T. 0.00 min

Lab File: VX003684.D

Acq: 26 Jul 2018 21:32

Instrument :

MSVOA_X

ClientSampleId :

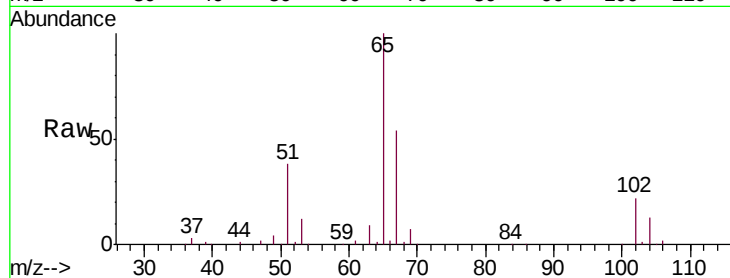
KY030LC018-W-180718

Tot Ion: 65 Resp: 73831

Ion Ratio Lower Upper

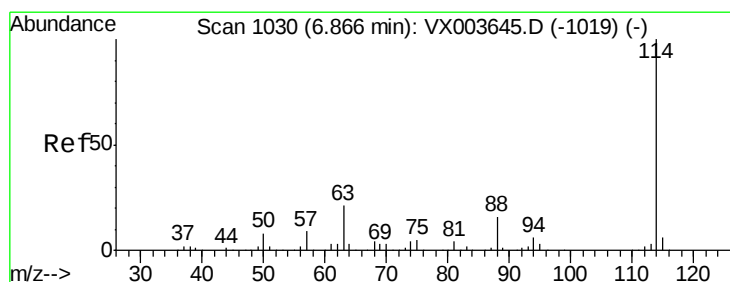
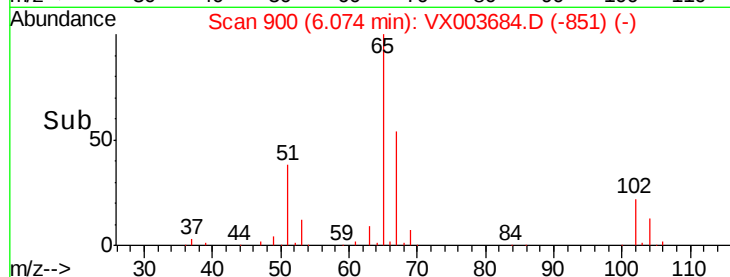
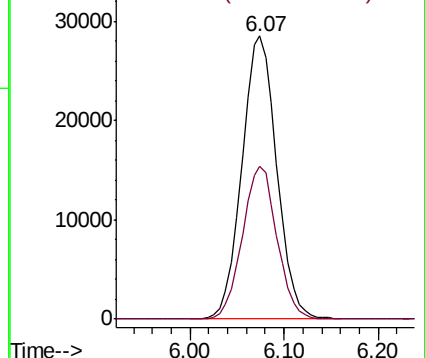
65 100

67 53.6 0.0 107.8



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: VX003684.D

Acq: 26 Jul 2018 21:32

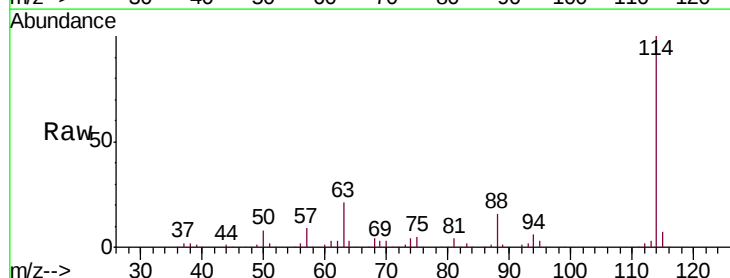
Tgt Ion: 114 Resp: 148646

Ion Ratio Lower Upper

114 100

63 20.5 0.0 41.0

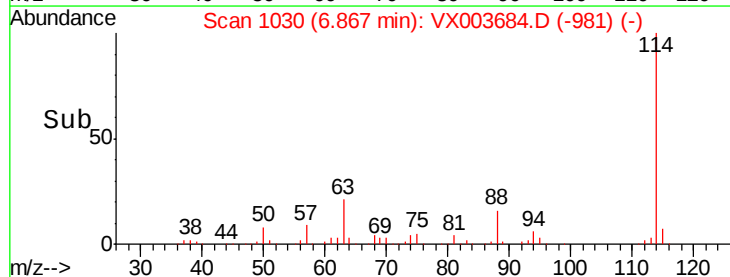
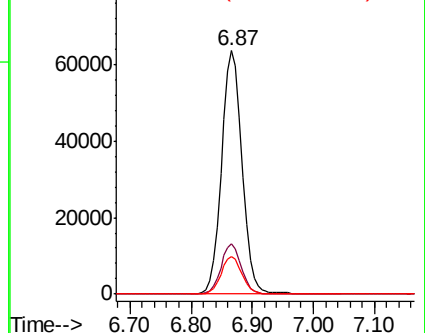
88 15.6 0.0 31.8

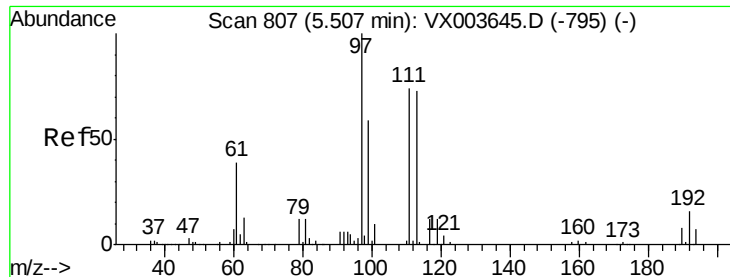


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 51.15 ug/l

RT: 5.51 min Scan# 807

Delta R.T. 0.00 min

Lab File: VX003684.D

Acq: 26 Jul 2018 21:32

Instrument :

MSVOA_X

ClientSampleId :

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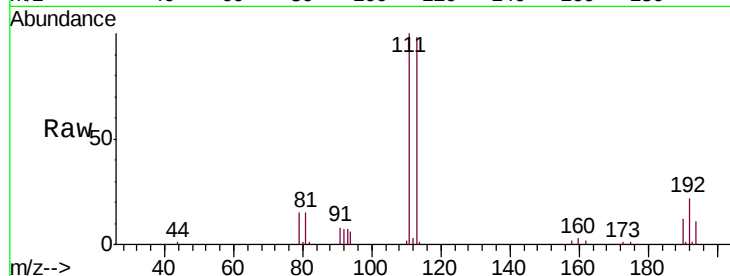
Tot Ion:113 Resp: 62151

Ion Ratio Lower Upper

113 100

111 102.3 81.2 121.8

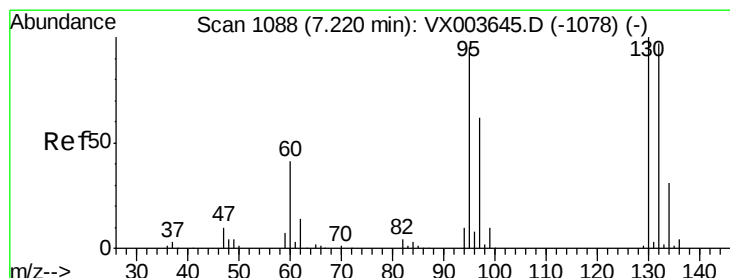
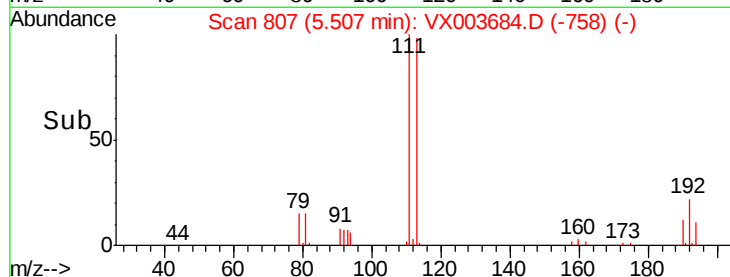
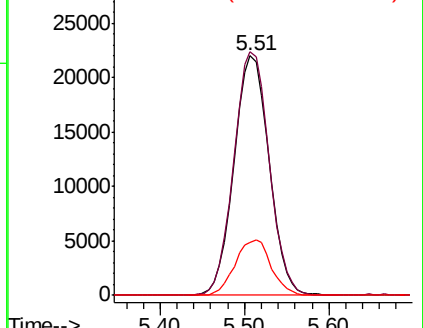
192 23.5 18.2 27.4



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



#44

Trichloroethene

Concen: 9.55 ug/l

RT: 7.22 min Scan# 1088

Delta R.T. 0.00 min

Lab File: VX003684.D

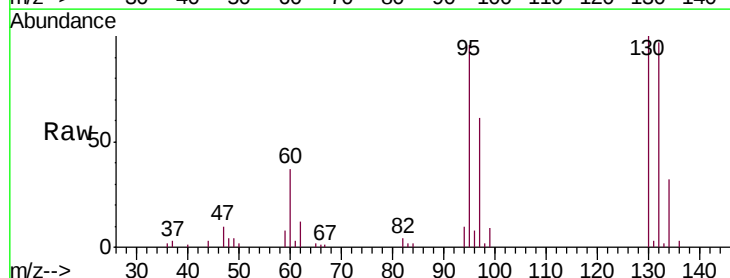
Acq: 26 Jul 2018 21:32

Tgt Ion:130 Resp: 13161

Ion Ratio Lower Upper

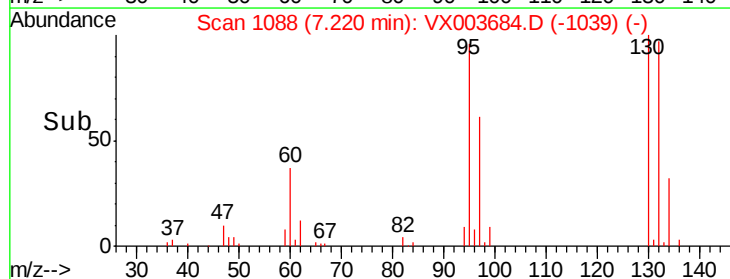
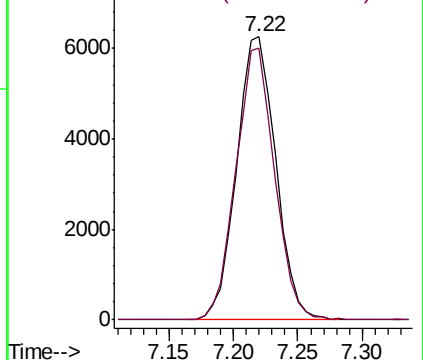
130 100

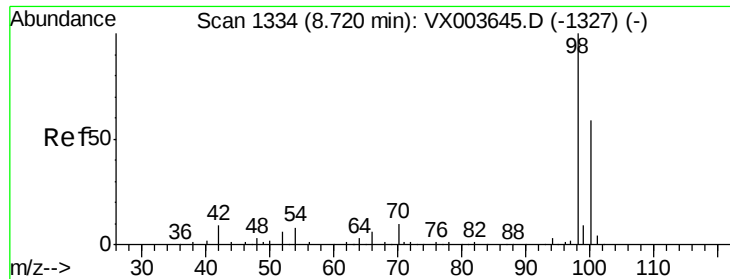
95 96.0 0.0 190.0



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): V

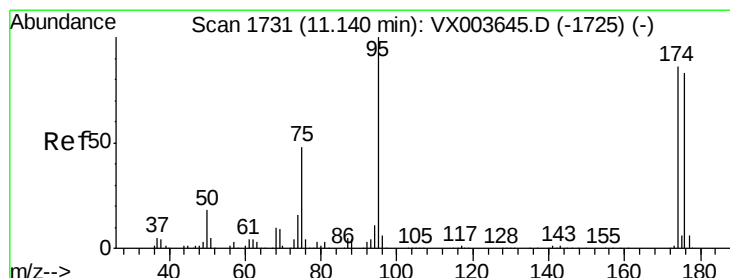
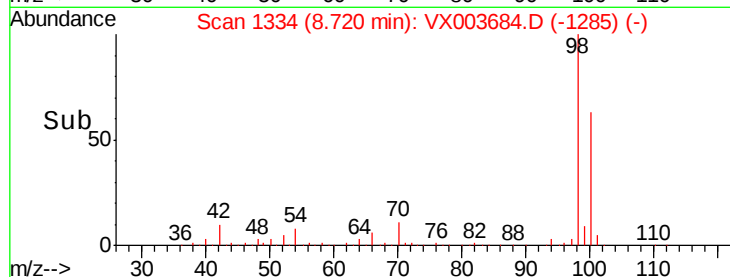
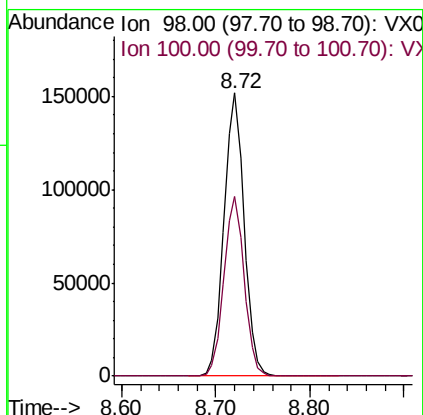
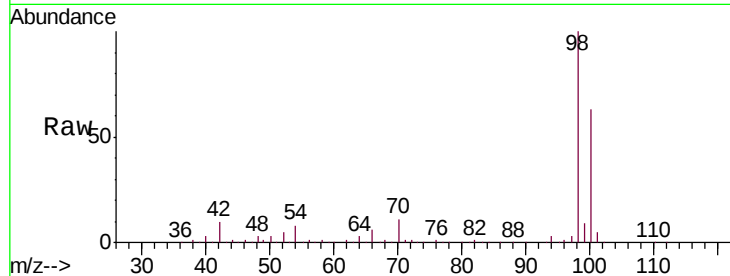




#50
Toluene-d8
Concen: 48.70 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX003684.D
Acq: 26 Jul 2018 21:32

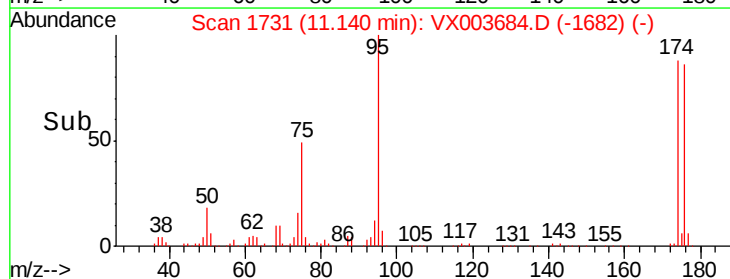
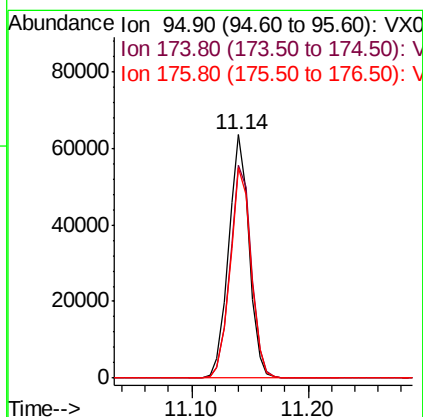
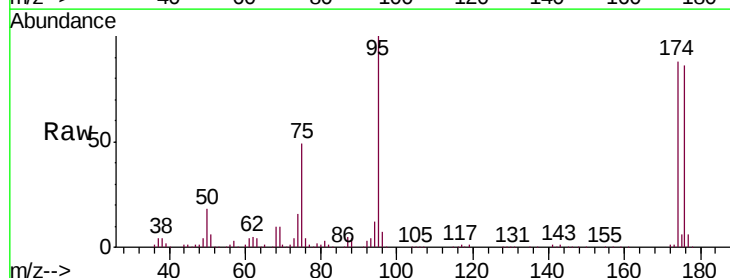
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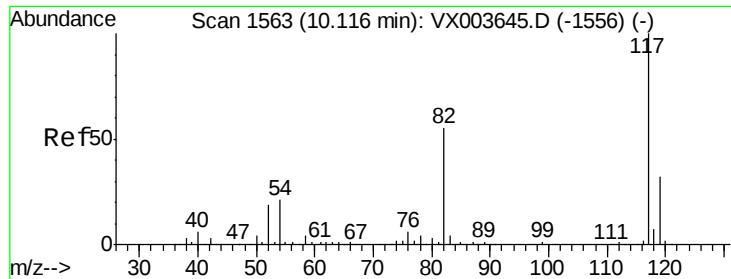
Tot Ion: 98 Resp: 225826
Ion Ratio Lower Upper
98 100
100 63.7 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 45.73 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX003684.D
Acq: 26 Jul 2018 21:32

Tgt Ion: 95 Resp: 77346
Ion Ratio Lower Upper
95 100
174 91.2 0.0 179.0
176 88.3 0.0 173.0

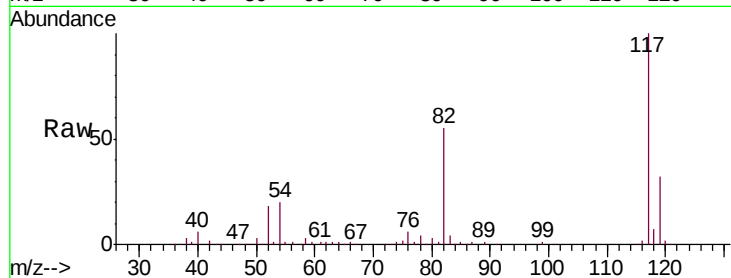




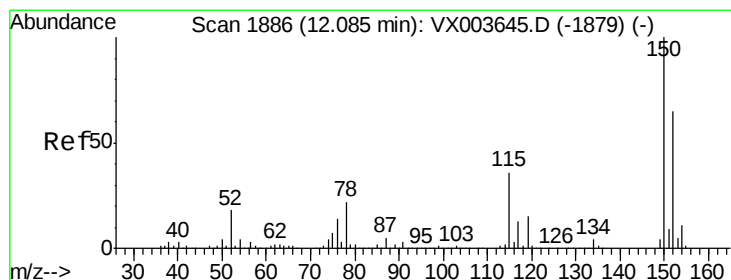
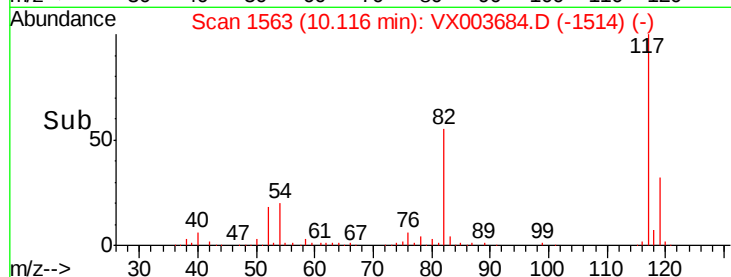
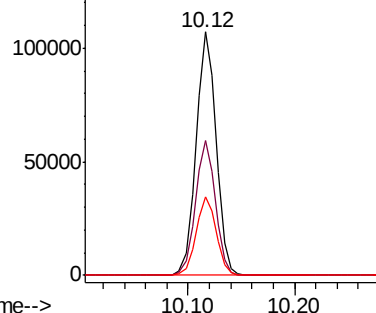
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX003684.D
Acq: 26 Jul 2018 21:32

Instrument :
MSVOA_X
ClientSampleId :
KY030LC018-W-180718

Tot Ion:117 Resp: 141310
Ion Ratio Lower Upper
117 100
82 55.3 44.3 66.5
119 32.2 25.6 38.4

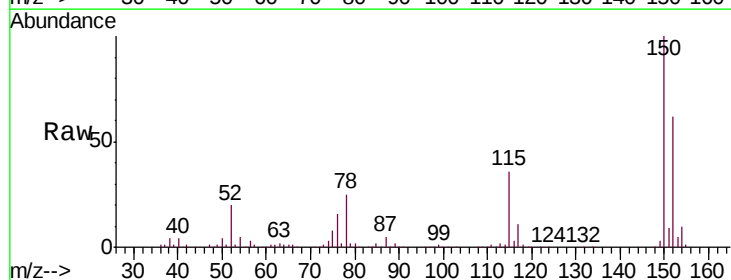


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. -0.01 min
Lab File: VX003684.D
Acq: 26 Jul 2018 21:32

Tgt Ion:152 Resp: 74658
Ion Ratio Lower Upper
152 100
115 55.1 40.0 119.9
150 155.1 0.0 348.4



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

