

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX030719\
 Data File : VX007903.D
 Acq On : 08 Mar 2019 00:44
 Operator : JC/SP
 Sample : PB117653TB
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB117653TB

Quant Time: Mar 08 07:27:46 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X030619W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 07 07:33:26 2019
 Response via : Initial Calibration

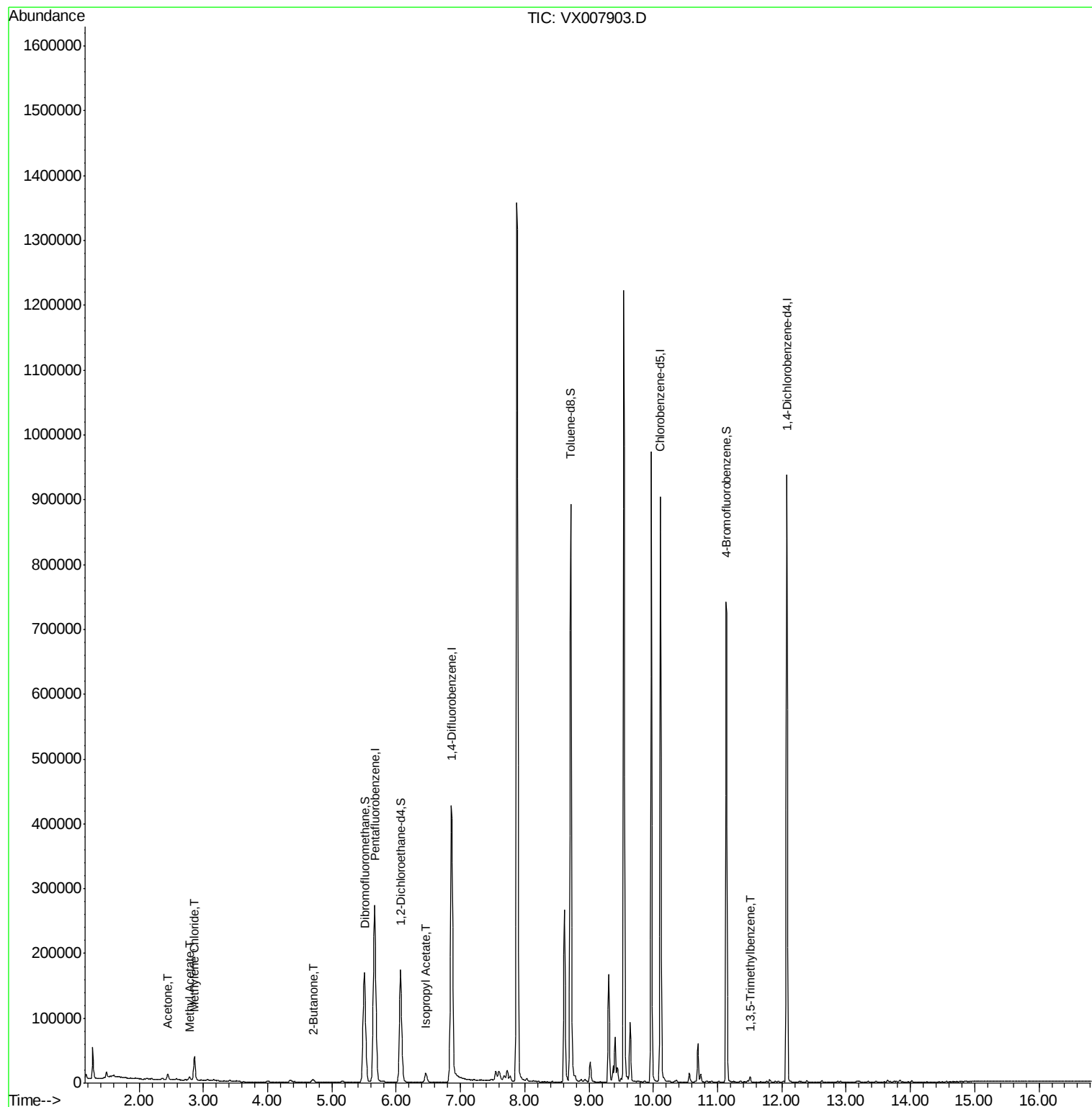
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	286126	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	447599	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	429743	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	204554	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	158515	52.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.04%	
35) Dibromofluoromethane	5.50	113	147077	51.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.74%	
50) Toluene-d8	8.71	98	551313	52.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.86%	
62) 4-Bromofluorobenzene	11.13	95	200958	54.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.02%	
Target Compounds						
16) Acetone	2.45	43	9720	5.564	ug/l	96
18) Methyl Acetate	2.78	43	6030	1.625	ug/l	97
20) Methylene Chloride	2.86	84	16212	5.831	ug/l	96
25) 2-Butanone	4.71	43	7972	3.223	ug/l	96
43) Isopropyl Acetate	6.46	43	18520	2.602	ug/l	100
80) 1,3,5-Trimethylbenzene	11.51	105	3341	0.293	ug/l	95

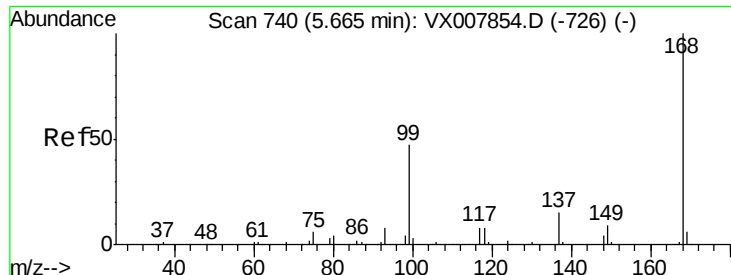
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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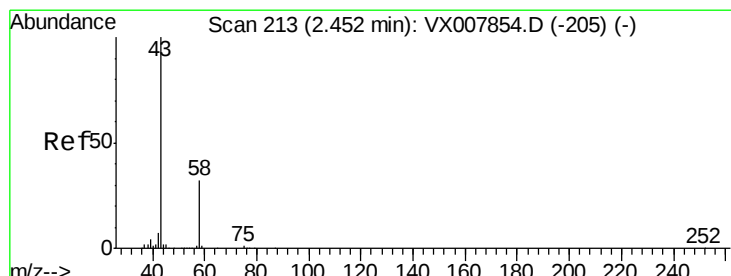
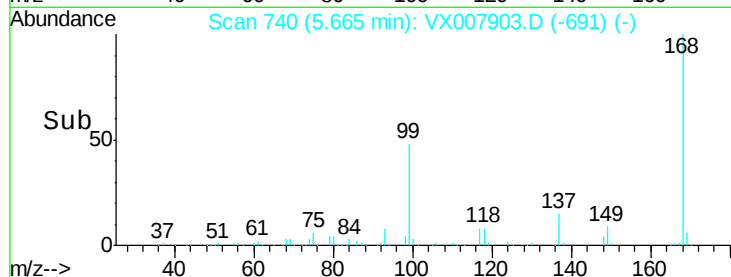
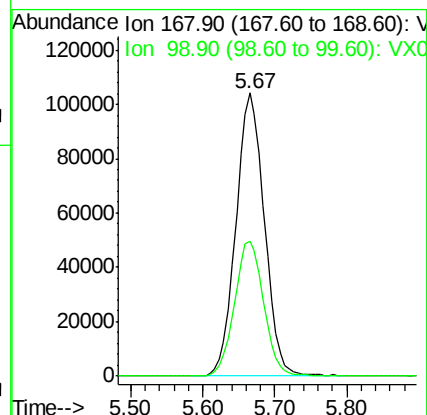
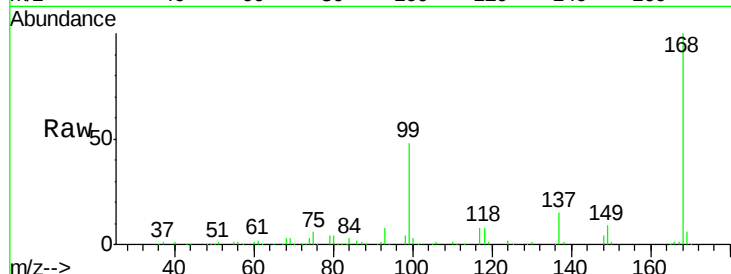




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX007903.D
Acq: 08 Mar 2019 00:44

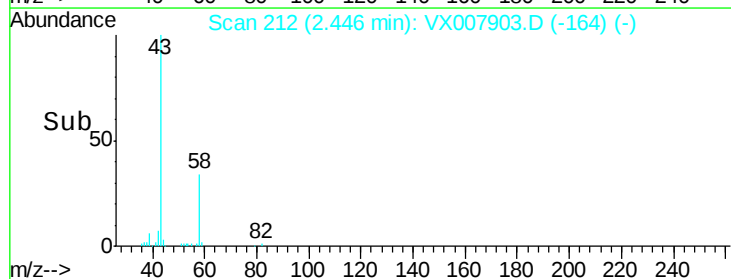
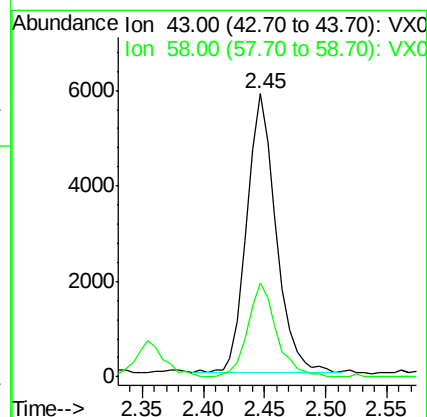
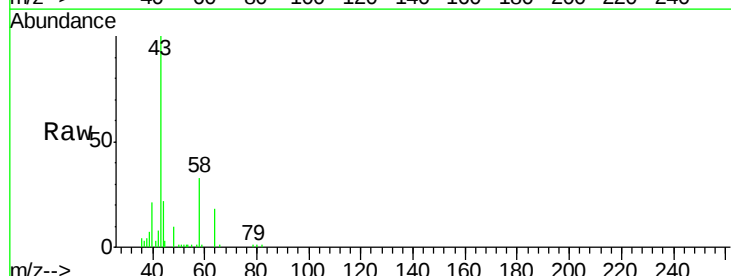
Instrument :
MSVOA_X
ClientSampleId :
PB117653TB

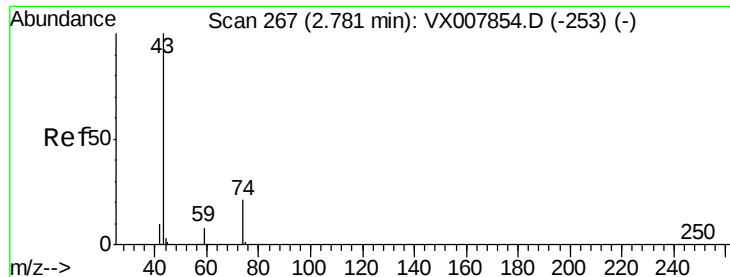
Tot Ion:168 Resp: 286126
Ion Ratio Lower Upper
168 100
99 47.9 37.6 56.4



#16
Acetone
Concen: 5.564 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.01 min
Lab File: VX007903.D
Acq: 08 Mar 2019 00:44

Tgt Ion: 43 Resp: 9720
Ion Ratio Lower Upper
43 100
58 33.9 25.5 38.3

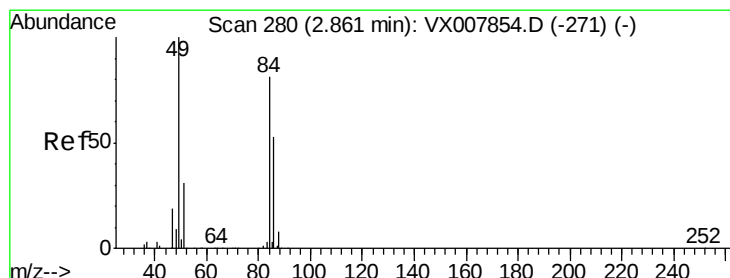
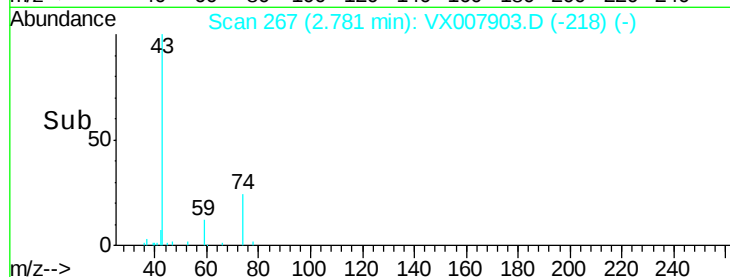
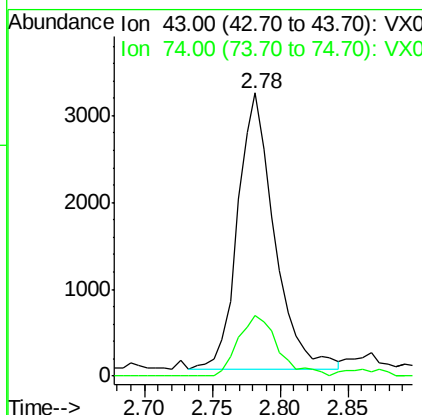
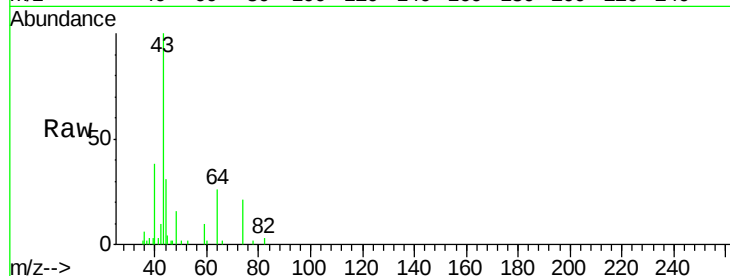




#18
Methyl Acetate
Concen: 1.625 ug/l
RT: 2.78 min Scan# 267
Delta R.T. 0.00 min
Lab File: VX007903.D
Acq: 08 Mar 2019 00:44

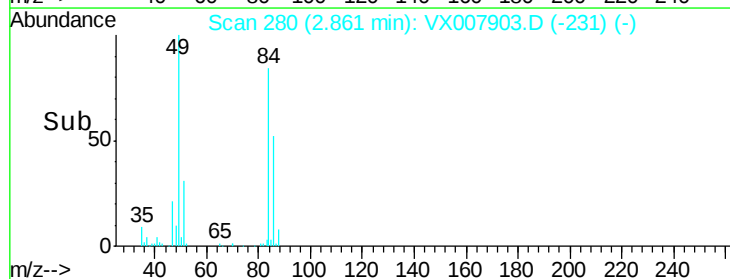
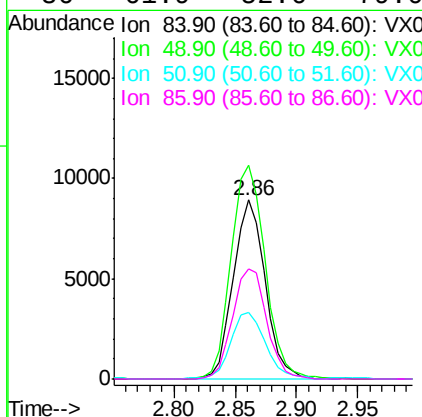
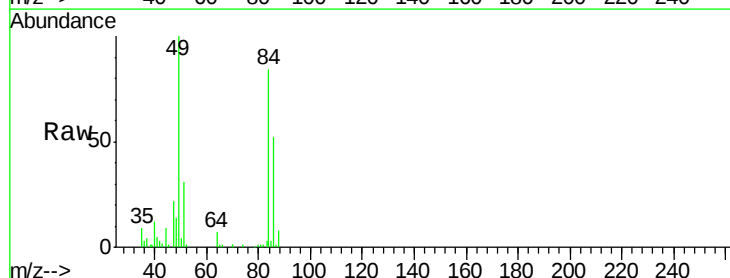
Instrument :
MSVOA_X
ClientSampleId :
PB117653TB

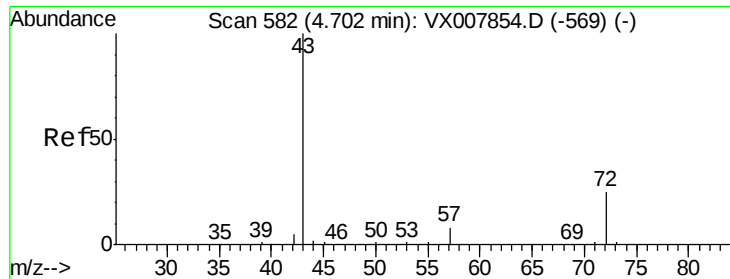
Tot Ion: 43 Resp: 6030
Ion Ratio Lower Upper
43 100
74 23.8 17.8 26.6



#20
Methylene Chloride
Concen: 5.831 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.00 min
Lab File: VX007903.D
Acq: 08 Mar 2019 00:44

Tgt Ion: 84 Resp: 16212
Ion Ratio Lower Upper
84 100
49 119.5 99.3 148.9
51 36.7 31.3 46.9
86 61.9 52.6 79.0





#25

2-Butanone

Concen: 3.223 ug/l

RT: 4.71 min Scan# 583

Delta R.T. 0.01 min

Lab File: VX007903.D

Acq: 08 Mar 2019 00:44

Instrument :

MSVOA_X

ClientSampleId :

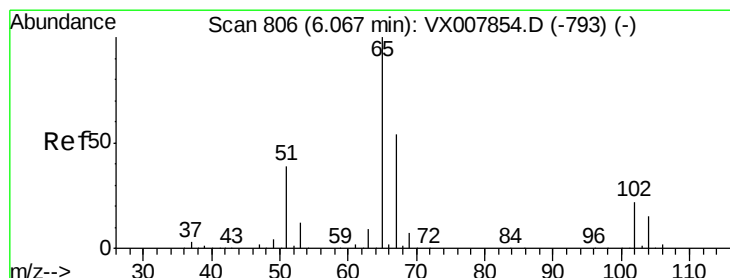
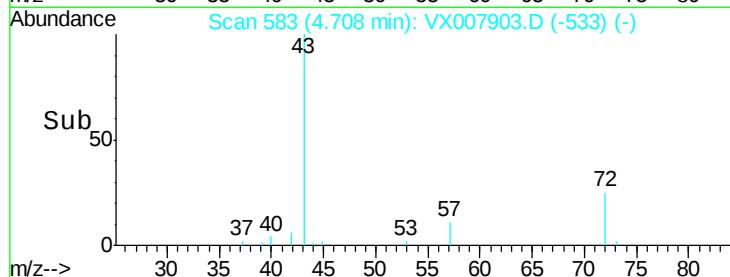
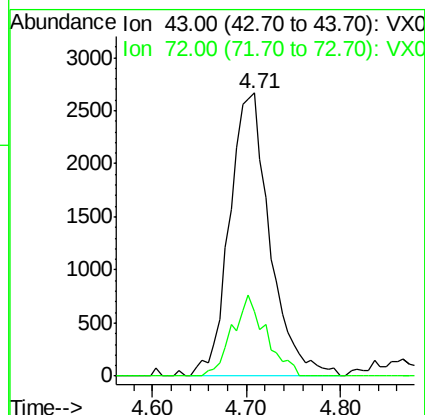
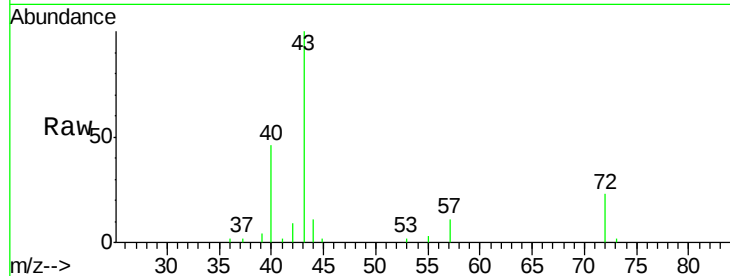
PB117653TB

Tot Ion: 43 Resp: 7972

Ion Ratio Lower Upper

43 100

72 22.9 19.9 29.9



#33

1,2-Dichloroethane-d4

Concen: 52.517 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.00 min

Lab File: VX007903.D

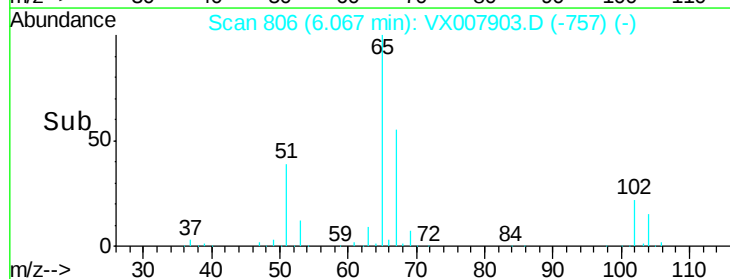
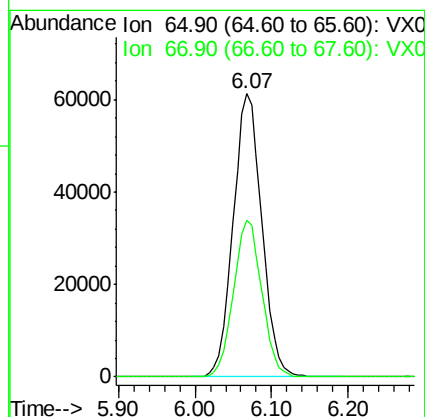
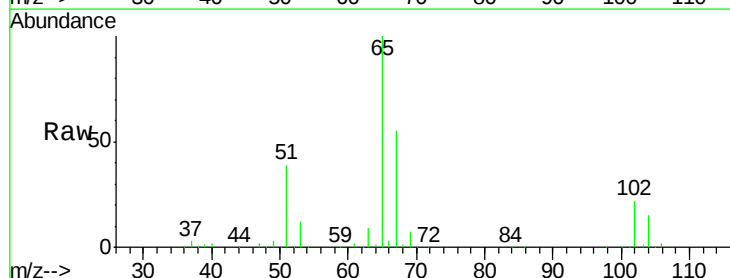
Acq: 08 Mar 2019 00:44

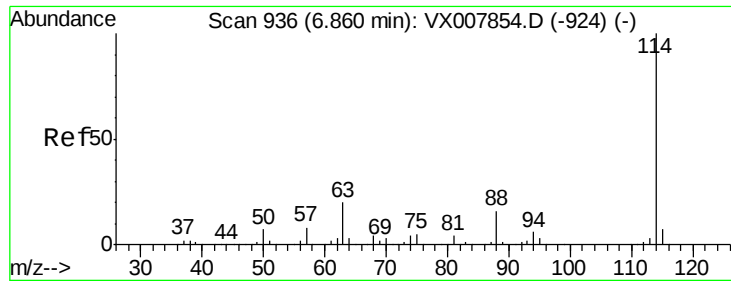
Tgt Ion: 65 Resp: 158515

Ion Ratio Lower Upper

65 100

67 54.8 0.0 110.0

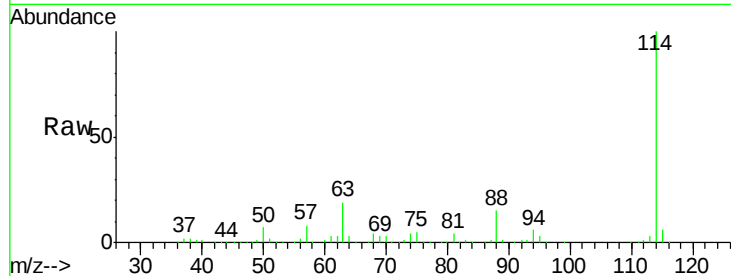




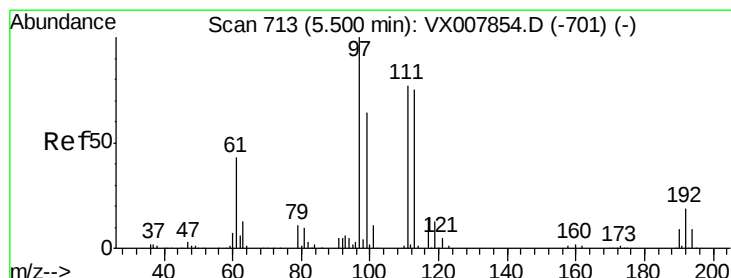
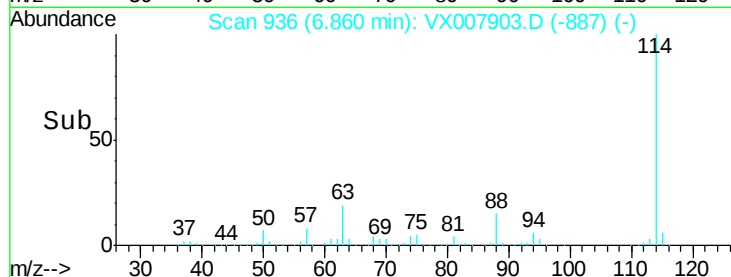
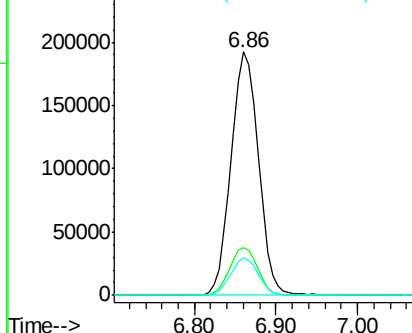
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX007903.D
Acq: 08 Mar 2019 00:44

Instrument :
MSVOA_X
ClientSampleId :
PB117653TB

Tot Ion:114 Resp: 447599
Ion Ratio Lower Upper
114 100
63 19.5 0.0 39.8
88 15.5 0.0 31.4

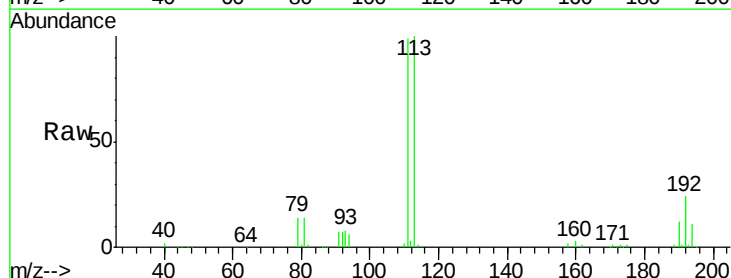


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VX0
Ion 87.90 (87.60 to 88.60): VX0

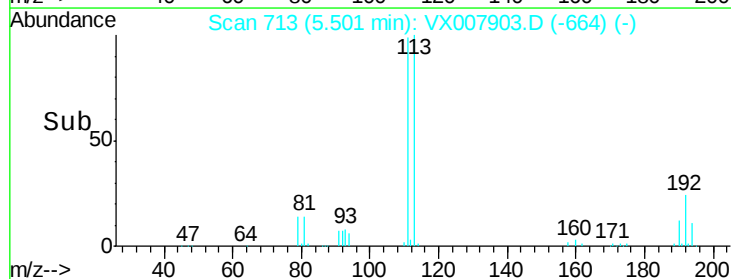
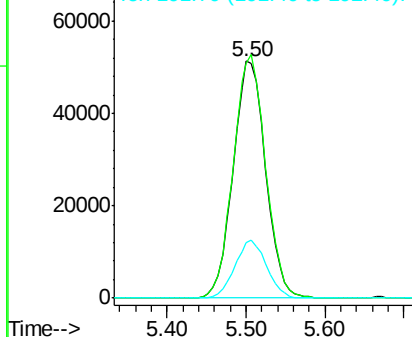


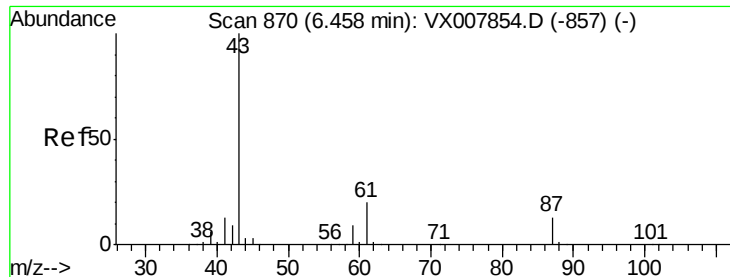
#35
Dibromofluoromethane
Concen: 51.369 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX007903.D
Acq: 08 Mar 2019 00:44

Tgt Ion:113 Resp: 147077
Ion Ratio Lower Upper
113 100
111 101.8 81.4 122.0
192 24.0 19.4 29.0



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





#43

Isopropyl Acetate

Concen: 2.602 ug/l

RT: 6.46 min Scan# 870

Delta R.T. 0.00 min

Lab File: VX007903.D

Acq: 08 Mar 2019 00:44

Instrument :

MSVOA_X

ClientSampleId :

PB117653TB

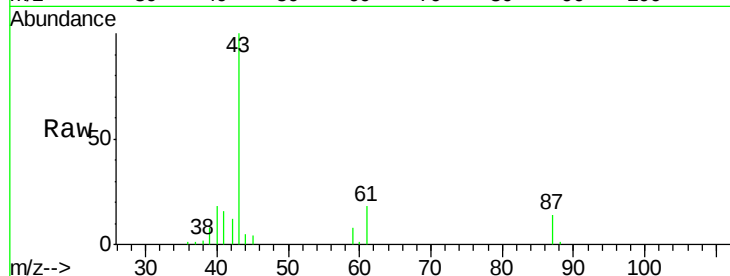
Tot Ion: 43 Resp: 18520

Ion Ratio Lower Upper

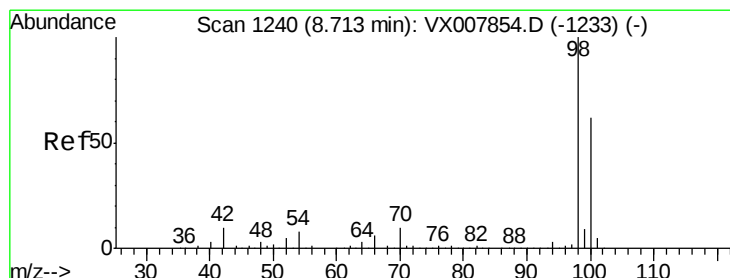
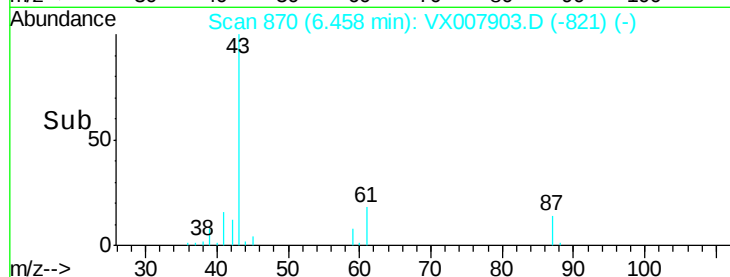
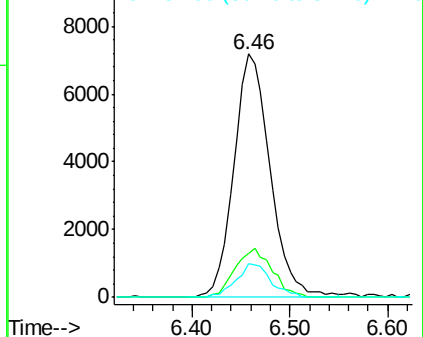
43 100

61 20.5 16.3 24.5

87 13.1 10.5 15.7



Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 61.00 (60.70 to 61.70): VX0
Ion 87.00 (86.70 to 87.70): VX0



#50

Toluene-d8

Concen: 52.431 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX007903.D

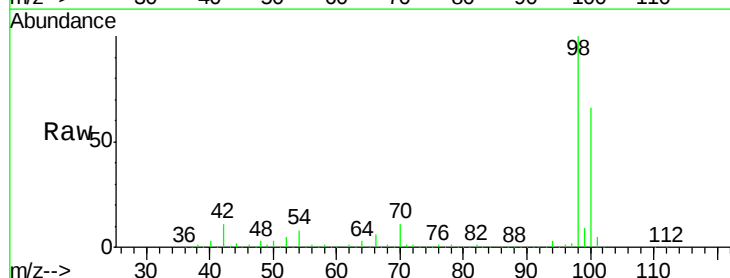
Acq: 08 Mar 2019 00:44

Tgt Ion: 98 Resp: 551313

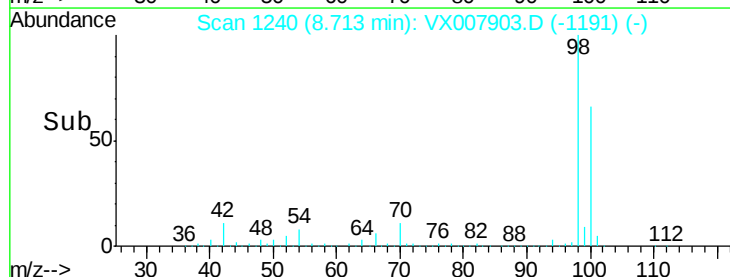
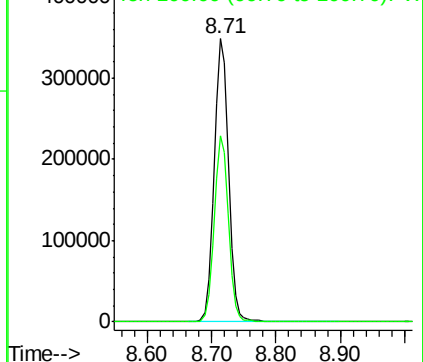
Ion Ratio Lower Upper

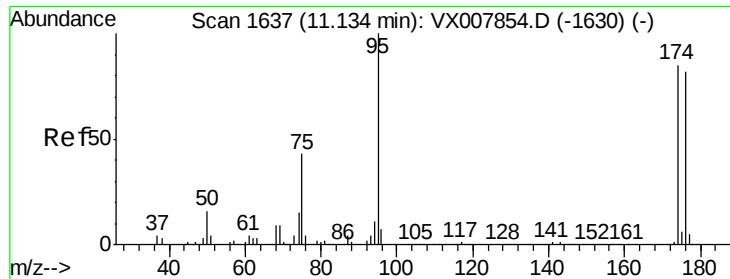
98 100

100 65.1 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): VX0
Ion 100.00 (99.70 to 100.70): VX0





#62

4-Bromofluorobenzene

Concen: 54.510 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX007903.D

Acq: 08 Mar 2019 00:44

Instrument :

MSVOA_X

ClientSampleId :

PB117653TB

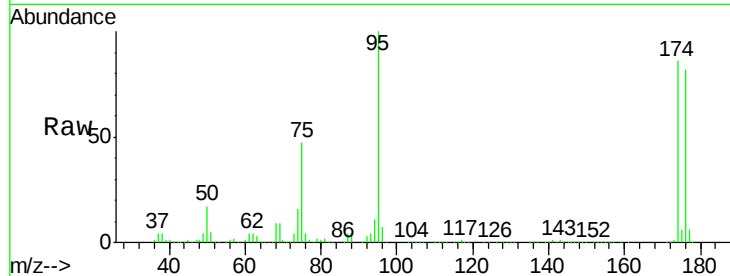
Tot Ion: 95 Resp: 200958

Ion Ratio Lower Upper

95 100

174 92.0 0.0 182.8

176 89.3 0.0 178.0

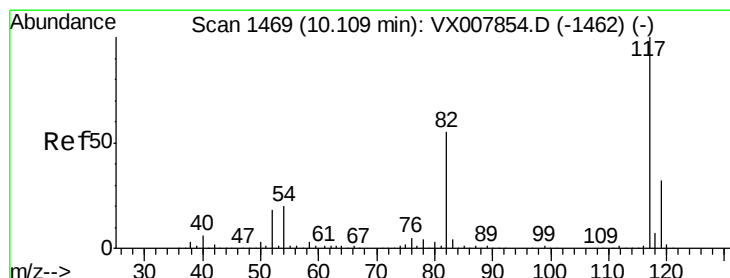
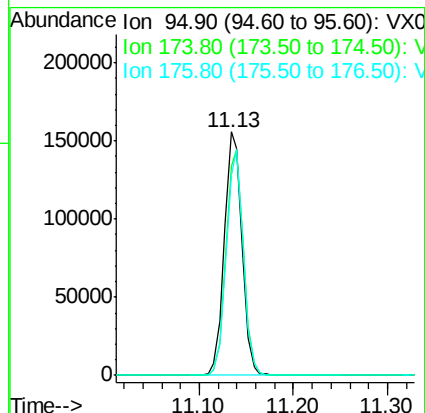
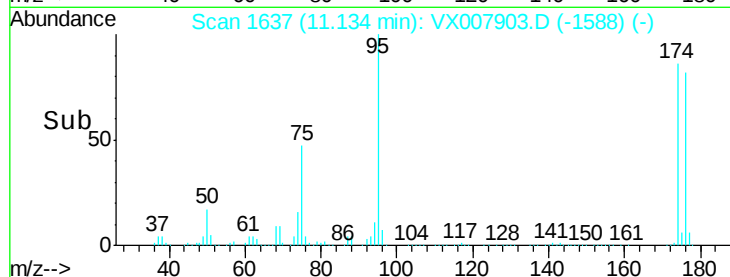


Abundance Ion 94.90 (94.60 to 95.60): VX007854.D (-1630) (-)

Ion 173.80 (173.50 to 174.50): VX007854.D (-1630) (-)

Ion 175.80 (175.50 to 176.50): VX007854.D (-1630) (-)

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. 0.00 min

Lab File: VX007903.D

Acq: 08 Mar 2019 00:44

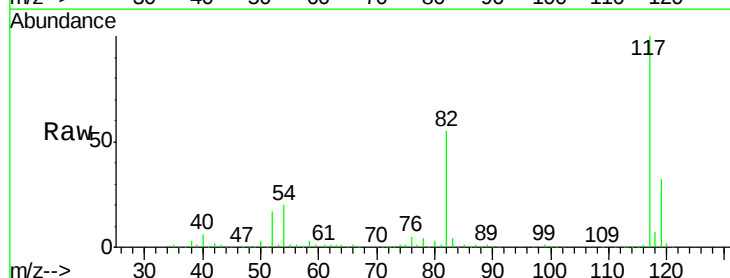
Tgt Ion: 117 Resp: 429743

Ion Ratio Lower Upper

117 100

82 55.2 44.3 66.5

119 32.0 25.3 37.9

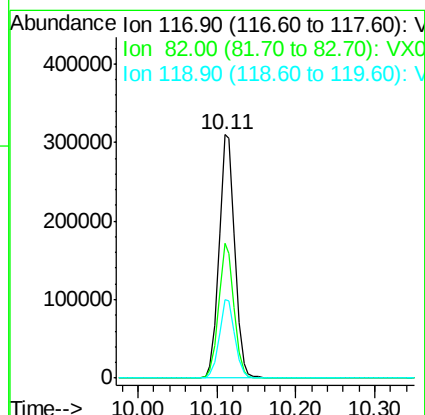
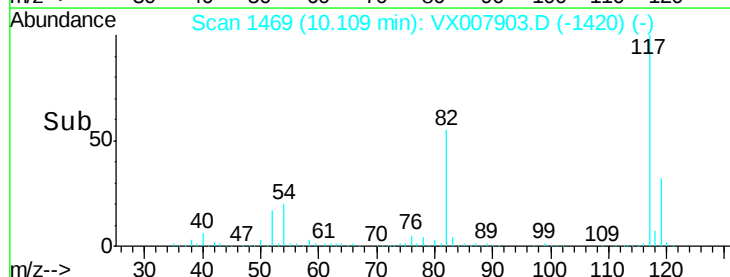


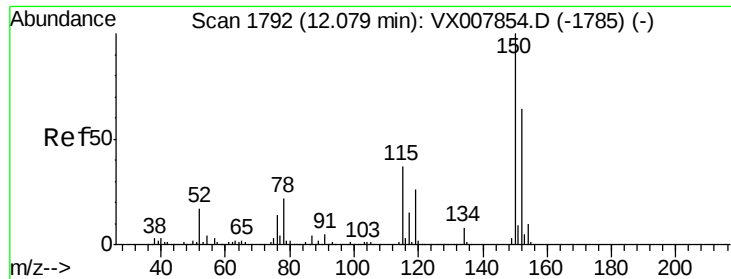
Abundance Ion 116.90 (116.60 to 117.60): VX007854.D (-1462) (-)

Ion 82.00 (81.70 to 82.70): VX007854.D (-1462) (-)

Ion 118.90 (118.60 to 119.60): VX007854.D (-1462) (-)

Time-->





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX007903.D

Acq: 08 Mar 2019 00:44

Instrument :

MSVOA_X

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PB117653TB

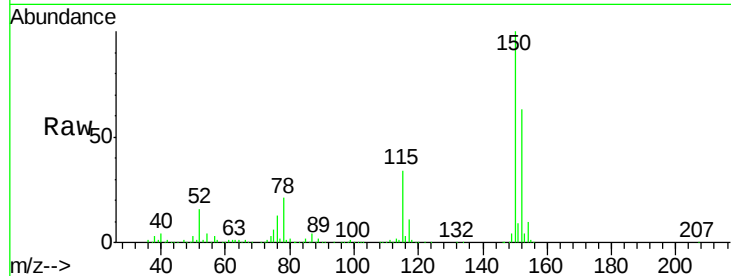
Tot Ion:152 Resp: 204554

Ion Ratio Lower Upper

152 100

115 54.7 38.6 115.7

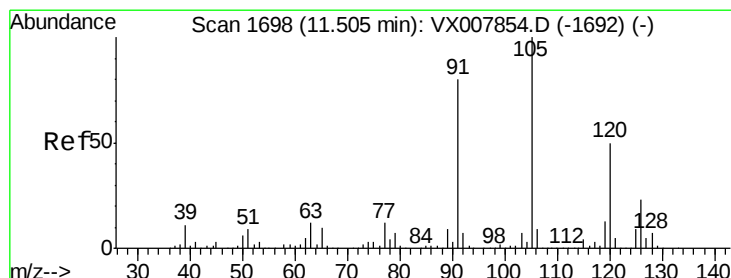
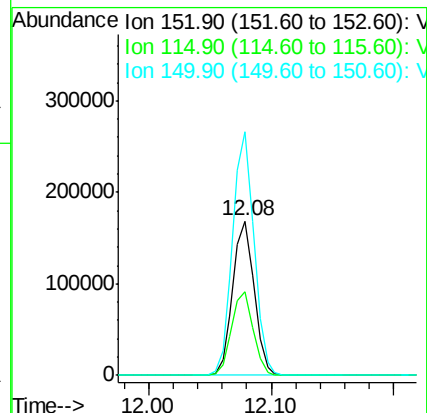
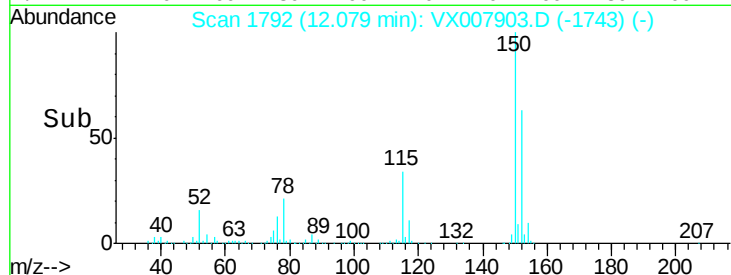
150 157.4 0.0 348.4



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



#80

1,3,5-Trimethylbenzene

Concen: 0.293 ug/l

RT: 11.51 min Scan# 1698

Delta R.T. 0.00 min

Lab File: VX007903.D

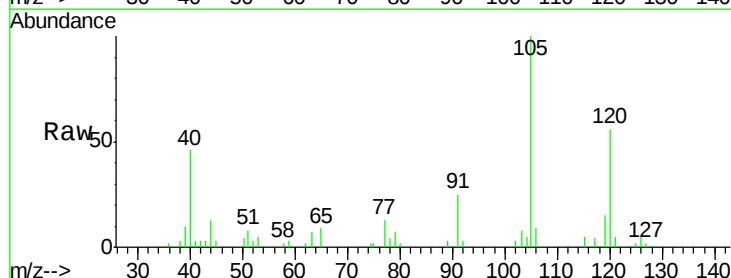
Acq: 08 Mar 2019 00:44

Tgt Ion:105 Resp: 3341

Ion Ratio Lower Upper

105 100

120 53.0 24.9 74.6



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

