

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX011119\
 Data File : VX007012.D
 Acq On : 11 Jan 2019 14:37
 Operator : JC/SP
 Sample : K1094-03ME 10X
 Misc : 4.20g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CROSSWICKS-DRUM-2ME

Quant Time: Jan 14 09:27:46 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010819W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 08 14:06:59 2019
 Response via : Initial Calibration

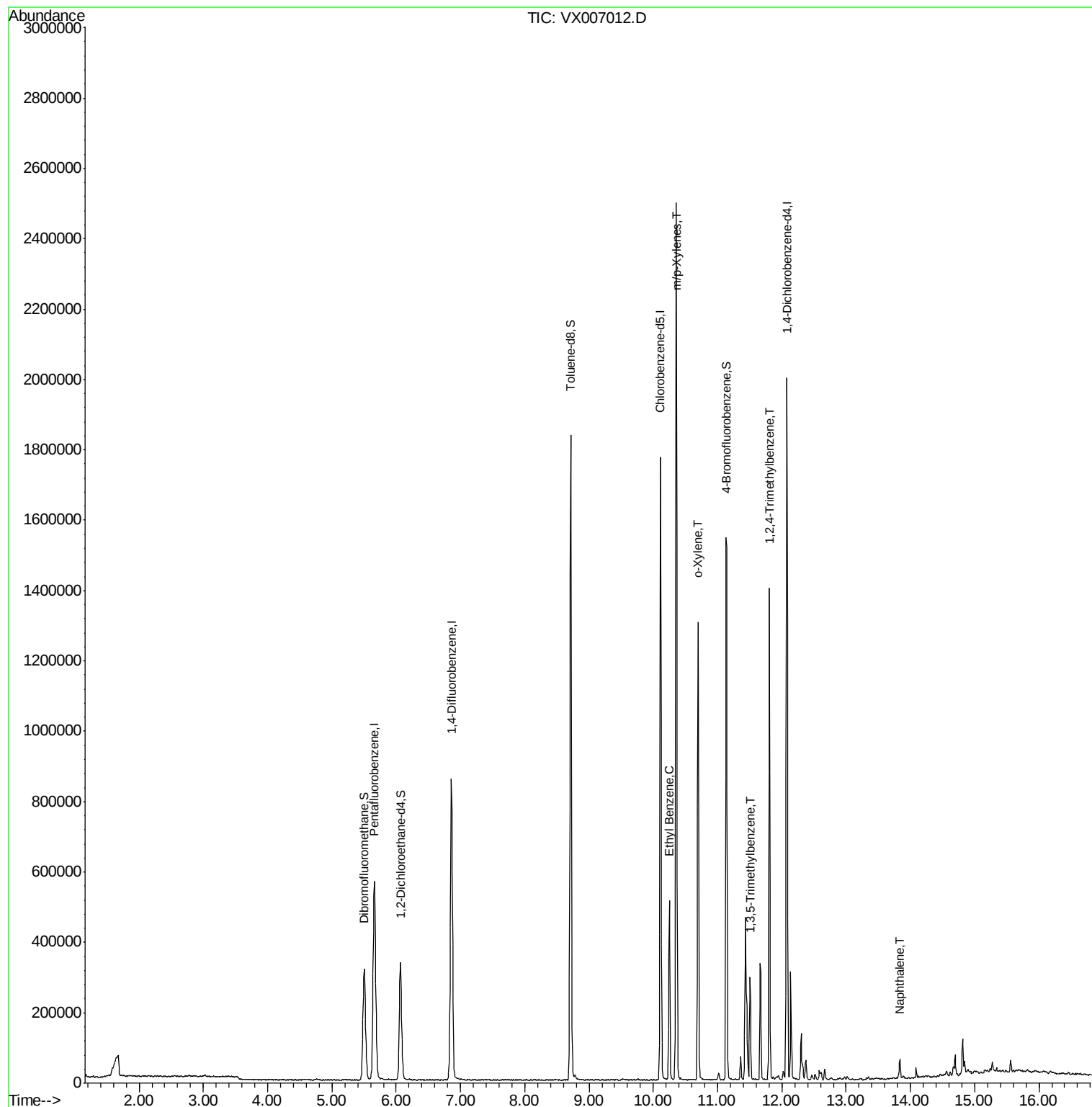
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	599939	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	912806	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	862394	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	431749	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	313802	50.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.10%	
35) Dibromofluoromethane	5.50	113	268990	46.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.04%	
50) Toluene-d8	8.71	98	1094963	51.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.34%	
62) 4-Bromofluorobenzene	11.13	95	395294	52.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.98%	
Target Compounds						
67) Ethyl Benzene	10.25	91	280154	9.022	ug/l	99
68) m/p-Xylenes	10.36	106	618878	50.587	ug/l	100
69) o-Xylene	10.70	106	308704	25.874	ug/l	99
80) 1,3,5-Trimethylbenzene	11.51	105	125321	4.926	ug/l	99
84) 1,2,4-Trimethylbenzene	11.80	105	604202	23.619	ug/l	99
95) Naphthalene	13.83	128	35919	1.155	ug/l	97

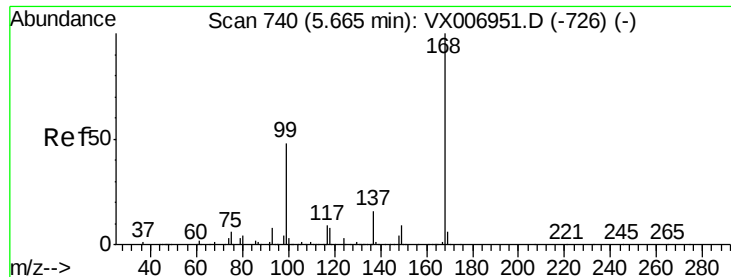
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX011119\
Data File : VX007012.D
Acq On : 11 Jan 2019 14:37
Operator : JC/SP
Sample : K1094-03ME 10X
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Instrument :
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ClientSampleId :
CROSSWICKS-DRUM-2ME

Quant Time: Jan 14 09:27:46 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X010819W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 08 14:06:59 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.00 min

Lab File: VX007012.D

Acq: 11 Jan 2019 14:37

Instrument :

MSVOA_X

ClientSampleId :

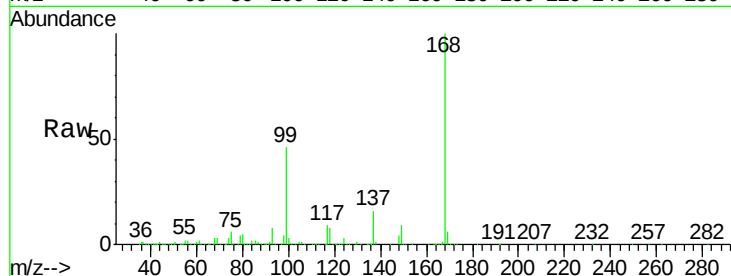
CROSSWICKS-DRUM-2ME

Tot Ion:168 Resp: 599939

Ion Ratio Lower Upper

168 100

99 46.1 41.8 62.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

200000

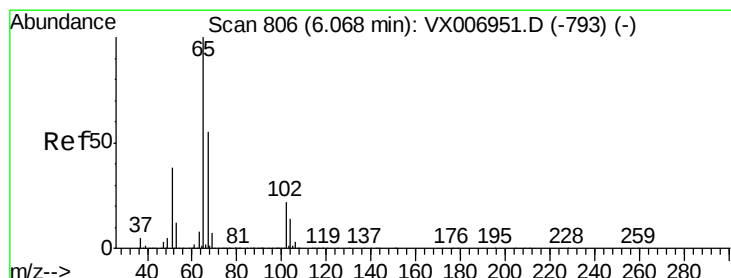
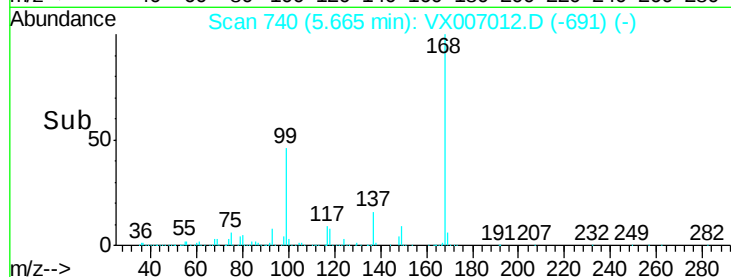
150000

100000

50000

0

Time--> 5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 50.049 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX007012.D

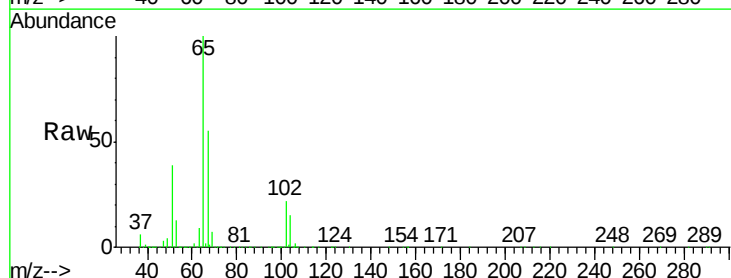
Acq: 11 Jan 2019 14:37

Tgt Ion: 65 Resp: 313802

Ion Ratio Lower Upper

65 100

67 52.8 0.0 105.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

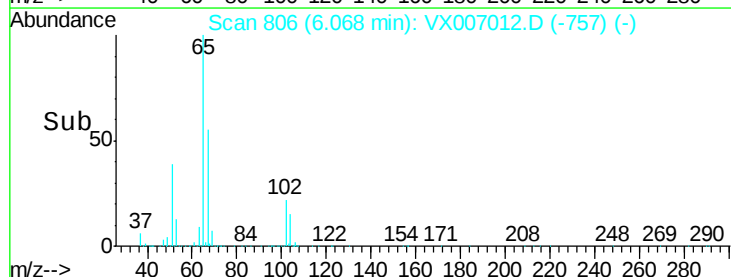
6.07

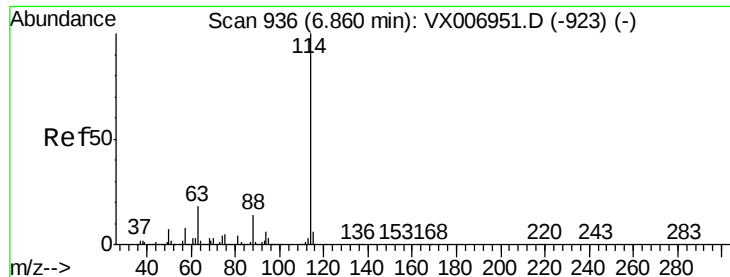
100000

50000

0

Time--> 5.90 6.00 6.10 6.20





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. -0.00 min

Lab File: VX007012.D

Acq: 11 Jan 2019 14:37

Instrument :

MSVOA_X

ClientSampleId :

CROSSWICKS-DRUM-2ME

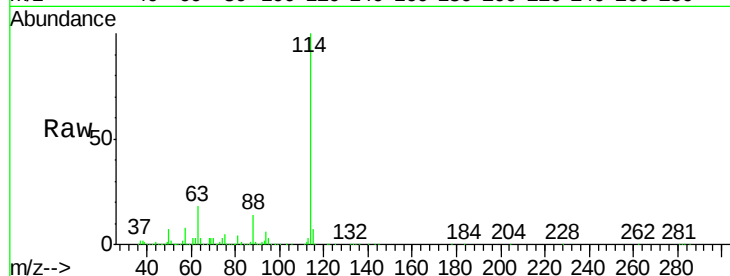
Tot Ion:114 Resp: 912806

Ion Ratio Lower Upper

114 100

63 17.8 0.0 34.8

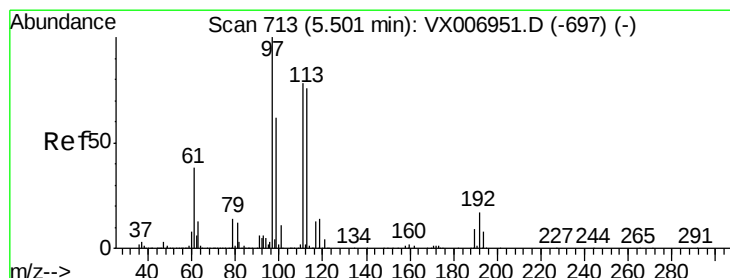
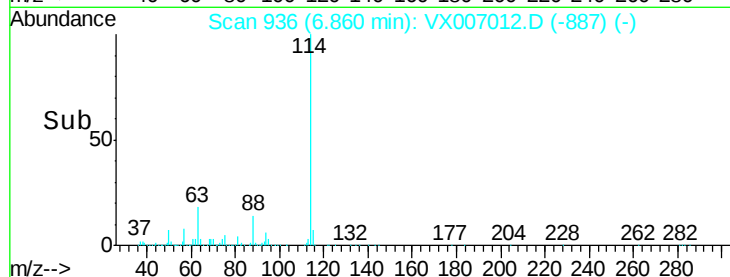
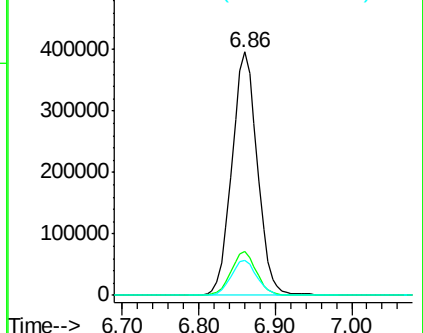
88 14.3 0.0 28.8



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: 46.016 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX007012.D

Acq: 11 Jan 2019 14:37

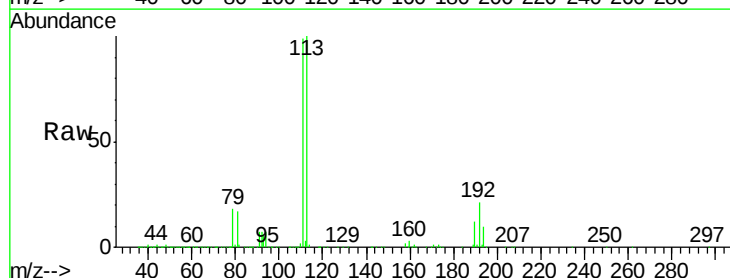
Tgt Ion:113 Resp: 268990

Ion Ratio Lower Upper

113 100

111 102.0 81.6 122.4

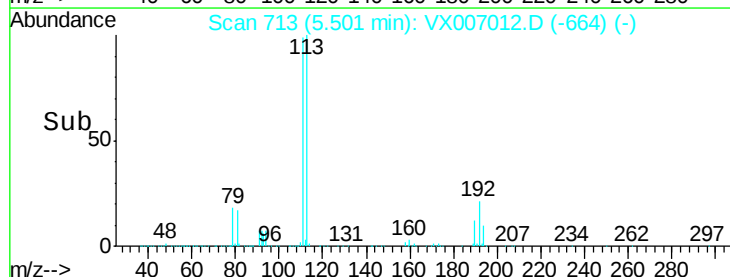
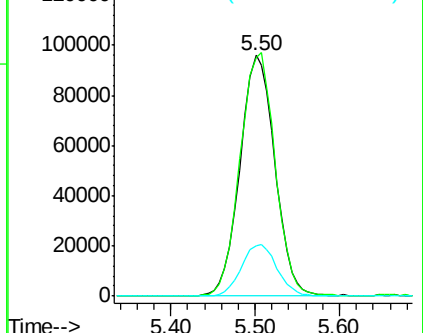
192 22.0 16.7 25.1

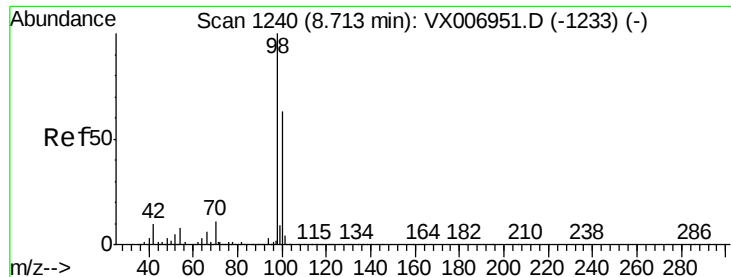


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 51.175 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX007012.D

Acq: 11 Jan 2019 14:37

Instrument :

MSVOA_X

ClientSampleId :

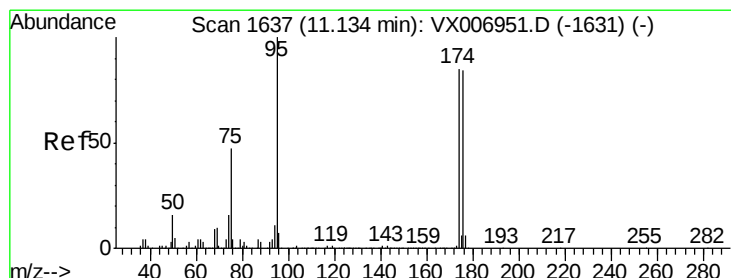
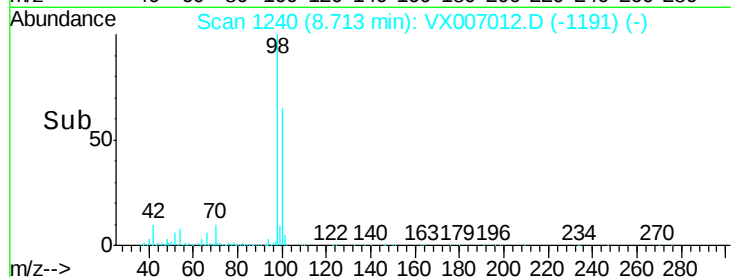
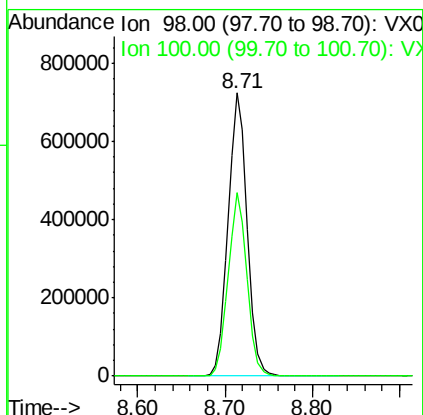
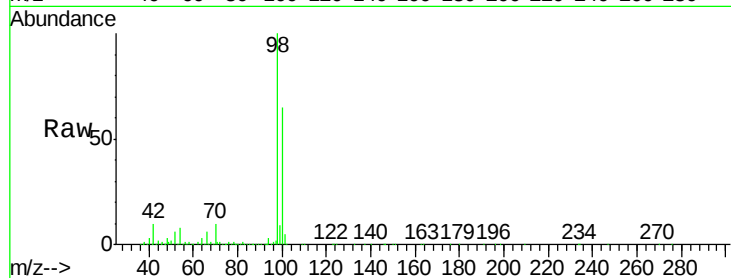
CROSSWICKS-DRUM-2ME

Tot Ion: 98 Resp: 1094963

Ion Ratio Lower Upper

98 100

100 63.9 52.0 78.0



#62

4-Bromofluorobenzene

Concen: 52.993 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX007012.D

Acq: 11 Jan 2019 14:37

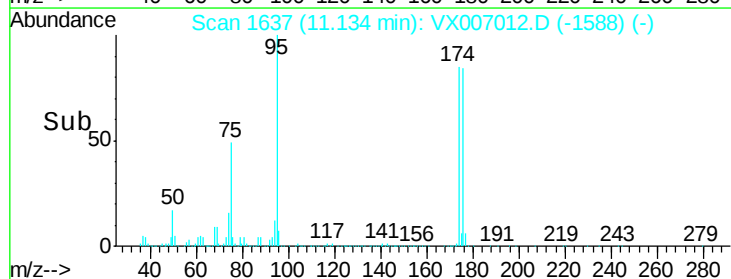
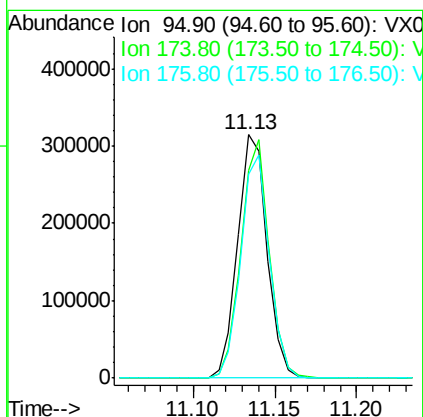
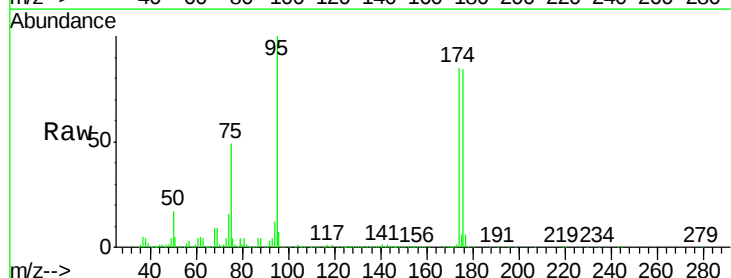
Tgt Ion: 95 Resp: 395294

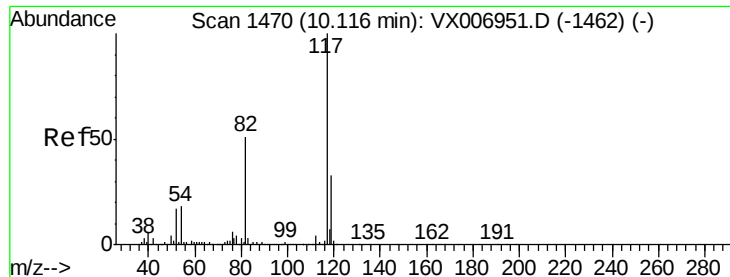
Ion Ratio Lower Upper

95 100

174 94.2 0.0 182.2

176 90.1 0.0 178.8

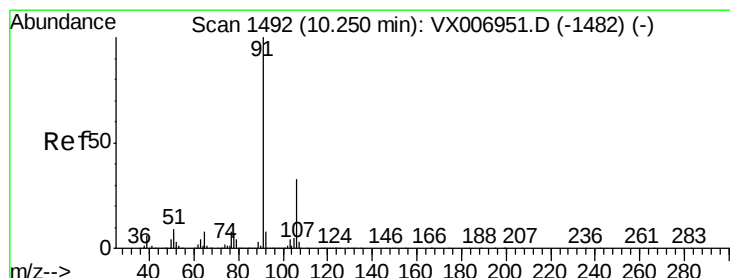
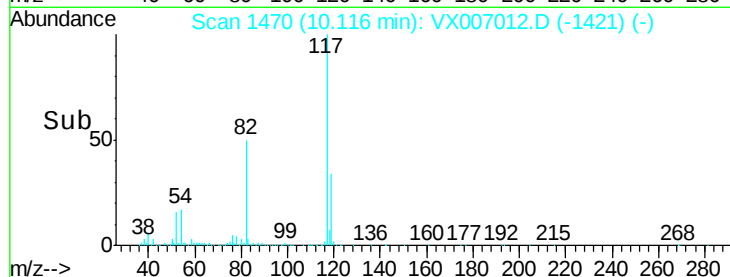
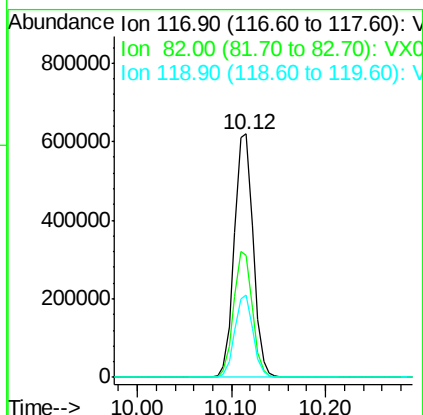
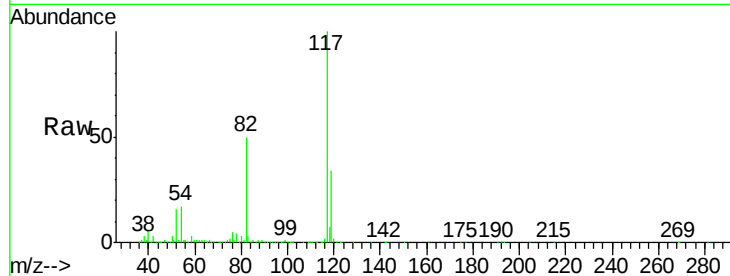




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX007012.D
Acq: 11 Jan 2019 14:37

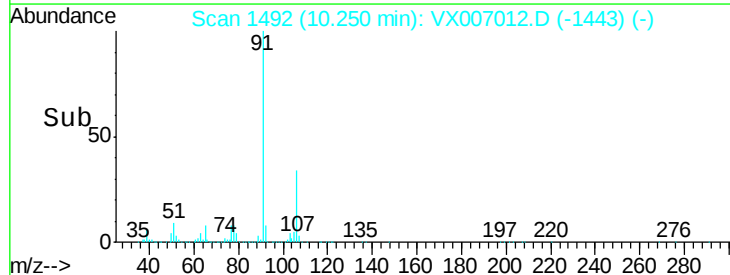
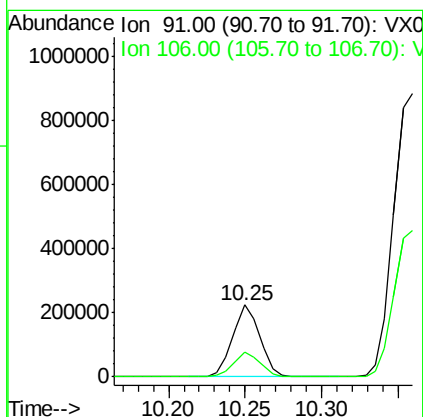
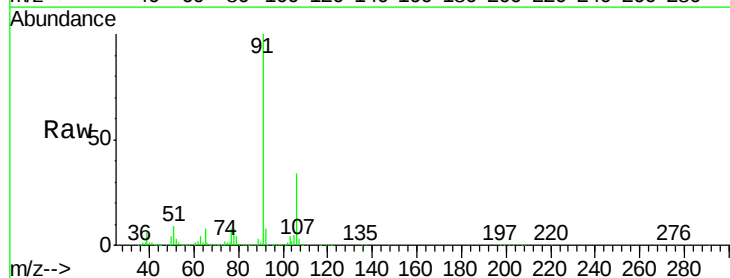
Instrument :
MSVOA_X
ClientSampleId :
CROSSWICKS-DRUM-2ME

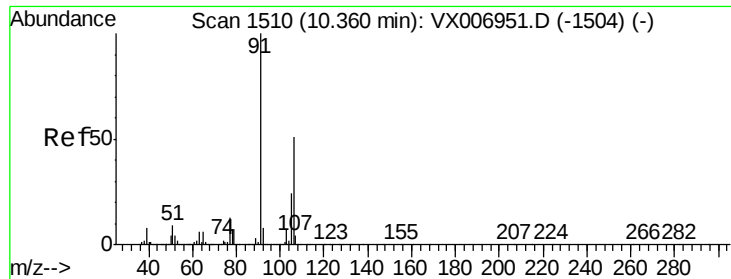
Tot Ion:117 Resp: 862394
Ion Ratio Lower Upper
117 100
82 50.1 41.0 61.6
119 33.6 25.4 38.0



#67
Ethyl Benzene
Concen: 9.022 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. -0.00 min
Lab File: VX007012.D
Acq: 11 Jan 2019 14:37

Tgt Ion: 91 Resp: 280154
Ion Ratio Lower Upper
91 100
106 33.8 26.4 39.6





#68

m/p-Xylenes

Concen: 50.587 ug/l

RT: 10.36 min Scan# 1510

Delta R.T. -0.00 min

Lab File: VX007012.D

Acq: 11 Jan 2019 14:37

Instrument :

MSVOA_X

ClientSampleId :

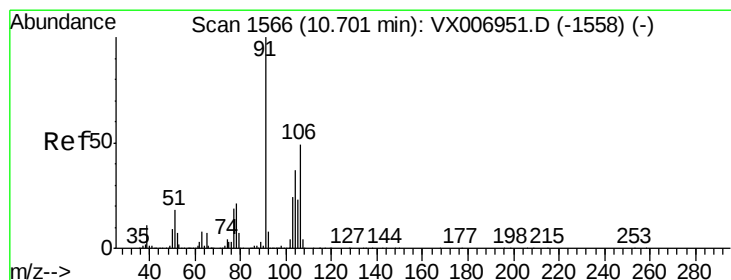
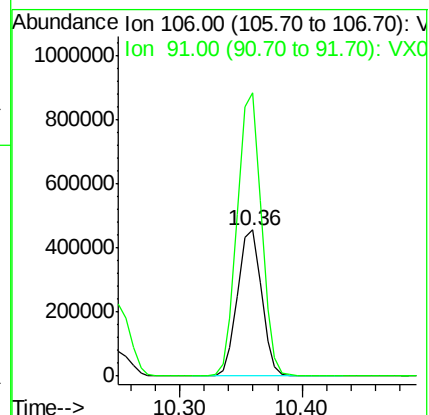
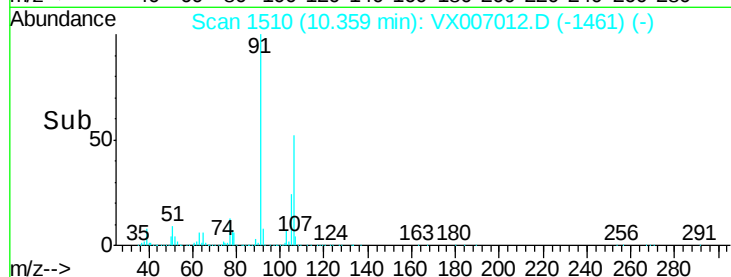
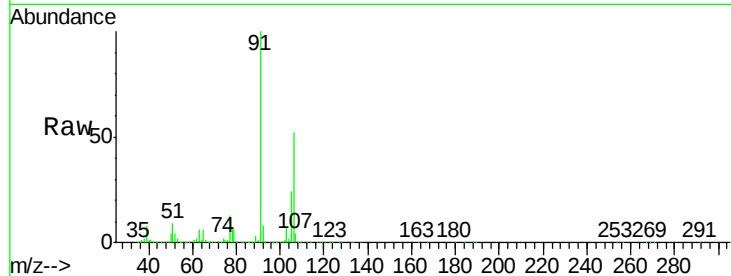
CROSSWICKS-DRUM-2ME

Tot Ion:106 Resp: 618878

Ion Ratio Lower Upper

106 100

91 194.3 155.8 233.6



#69

o-Xylene

Concen: 25.874 ug/l

RT: 10.70 min Scan# 1566

Delta R.T. -0.00 min

Lab File: VX007012.D

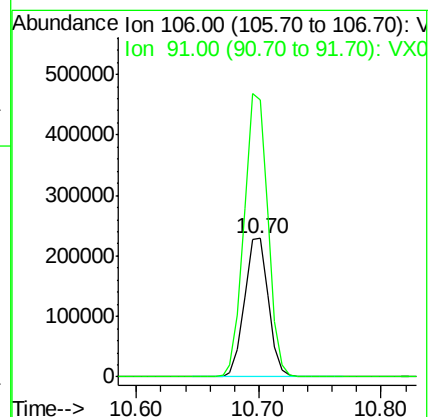
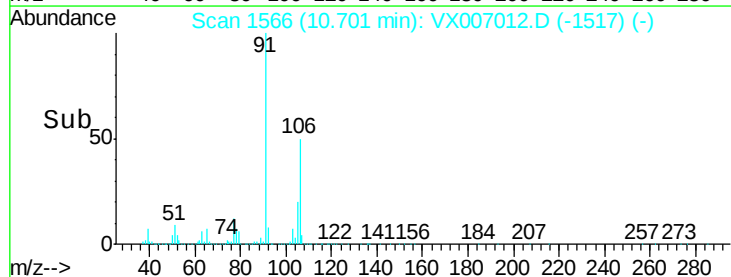
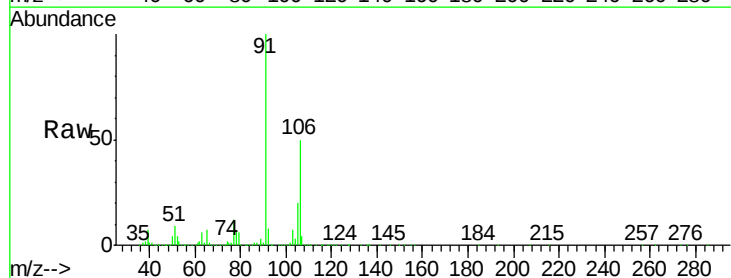
Acq: 11 Jan 2019 14:37

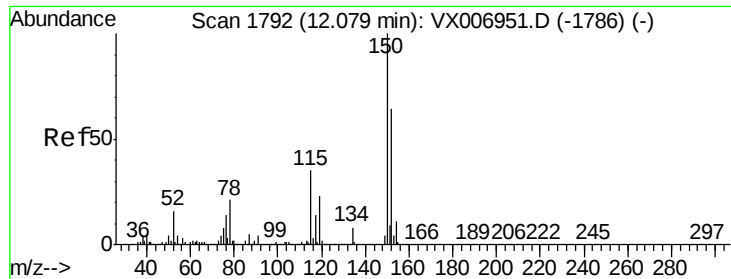
Tgt Ion:106 Resp: 308704

Ion Ratio Lower Upper

106 100

91 203.4 101.3 303.7





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX007012.D

Acq: 11 Jan 2019 14:37

Instrument :

MSVOA_X

ClientSampleId :

CROSSWICKS-DRUM-2ME

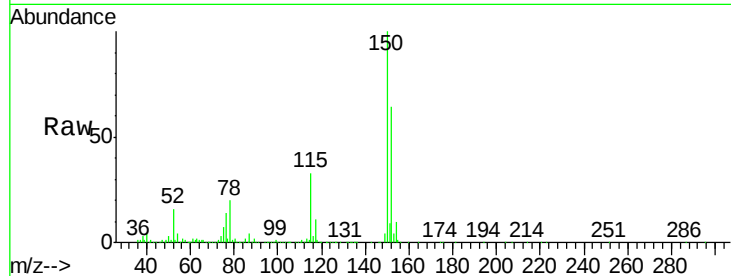
Tot Ion:152 Resp: 431749

Ion Ratio Lower Upper

152 100

115 53.4 39.1 117.2

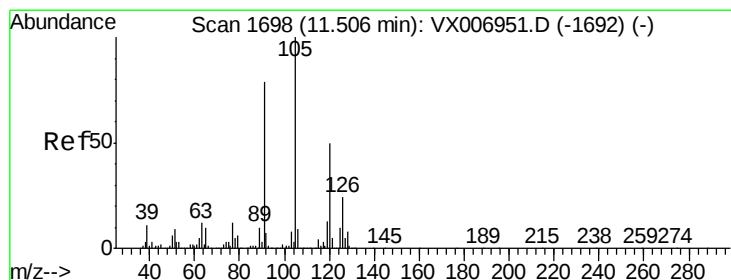
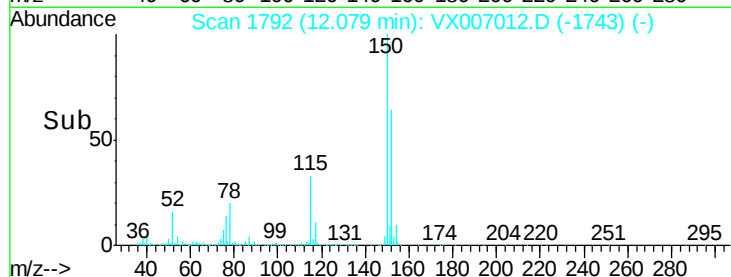
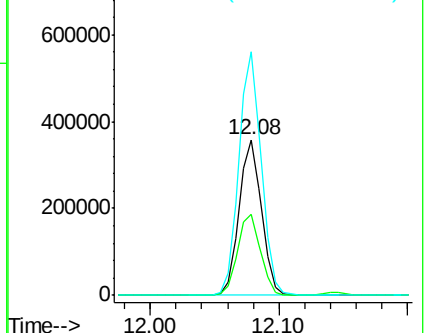
150 156.2 0.0 344.8



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: 4.926 ug/l

RT: 11.51 min Scan# 1698

Delta R.T. -0.00 min

Lab File: VX007012.D

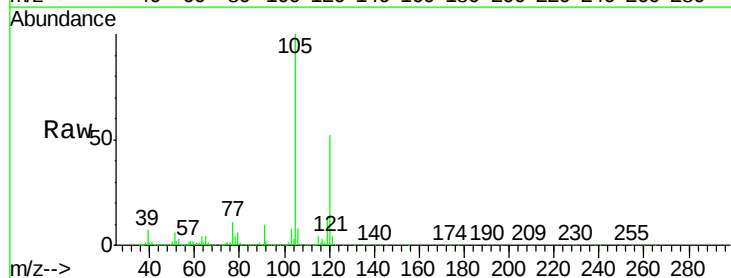
Acq: 11 Jan 2019 14:37

Tgt Ion:105 Resp: 125321

Ion Ratio Lower Upper

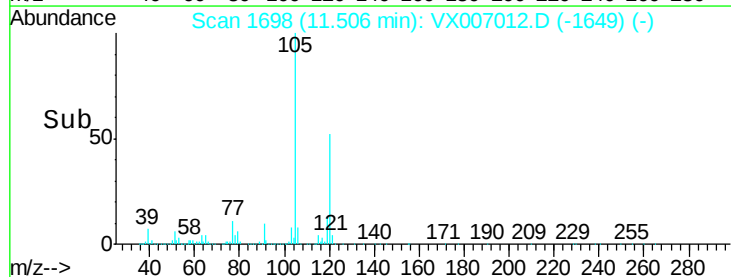
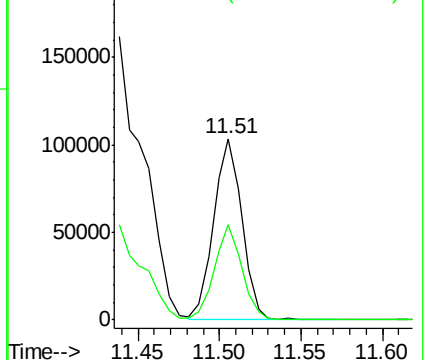
105 100

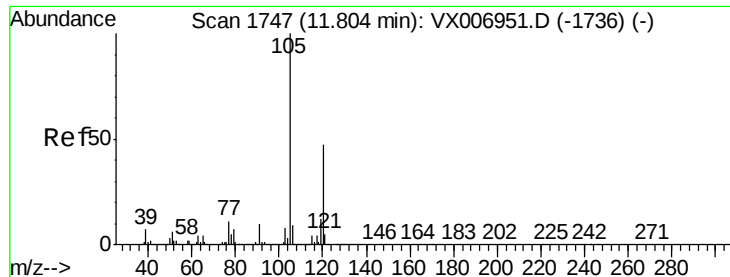
120 50.6 25.1 75.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#84

1,2,4-Trimethylbenzene

Concen: 23.619 ug/l

RT: 11.80 min Scan# 1747

Delta R.T. -0.00 min

Lab File: VX007012.D

Acq: 11 Jan 2019 14:37

Instrument :

MSVOA_X

ClientSampleId :

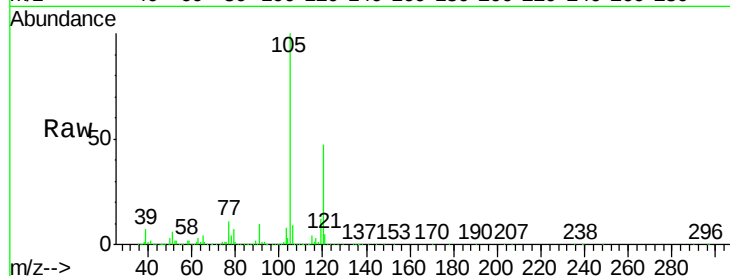
CROSSWICKS-DRUM-2ME

Tot Ion:105 Resp: 604202

Ion Ratio Lower Upper

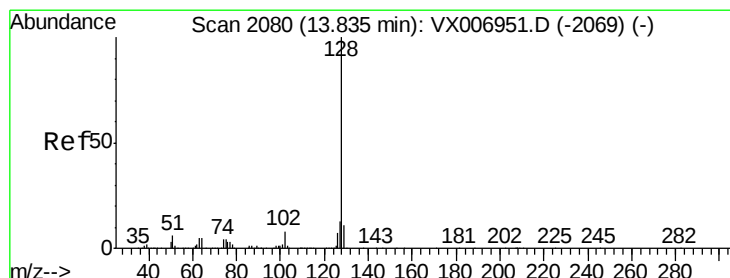
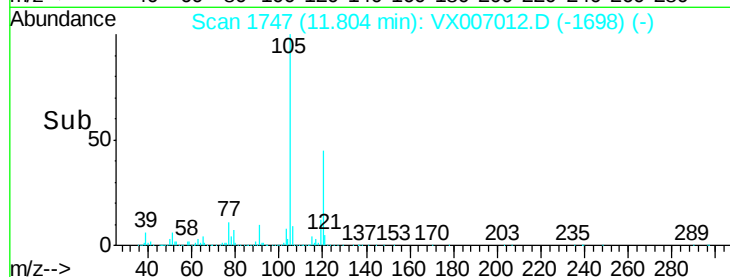
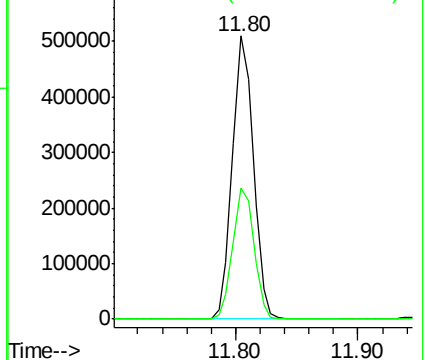
105 100

120 46.8 23.2 69.6



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#95

Naphthalene

Concen: 1.155 ug/l

RT: 13.83 min Scan# 2080

Delta R.T. -0.00 min

Lab File: VX007012.D

Acq: 11 Jan 2019 14:37

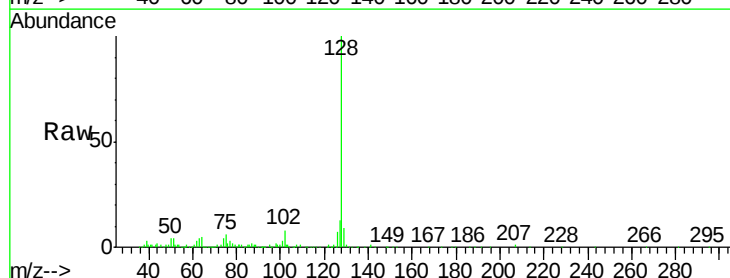
Tgt Ion:128 Resp: 35919

Ion Ratio Lower Upper

128 100

127 14.4 10.1 15.1

129 10.2 8.6 13.0



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

