

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX090120\
 Data File : VX018194.D
 Acq On : 01 Sep 2020 16:02
 Operator : JC/SP
 Sample : PB131314ZHE#10
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB131314ZHE#10

Quant Time: Sep 02 03:59:53 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 21 03:03:56 2020
 Response via : Initial Calibration

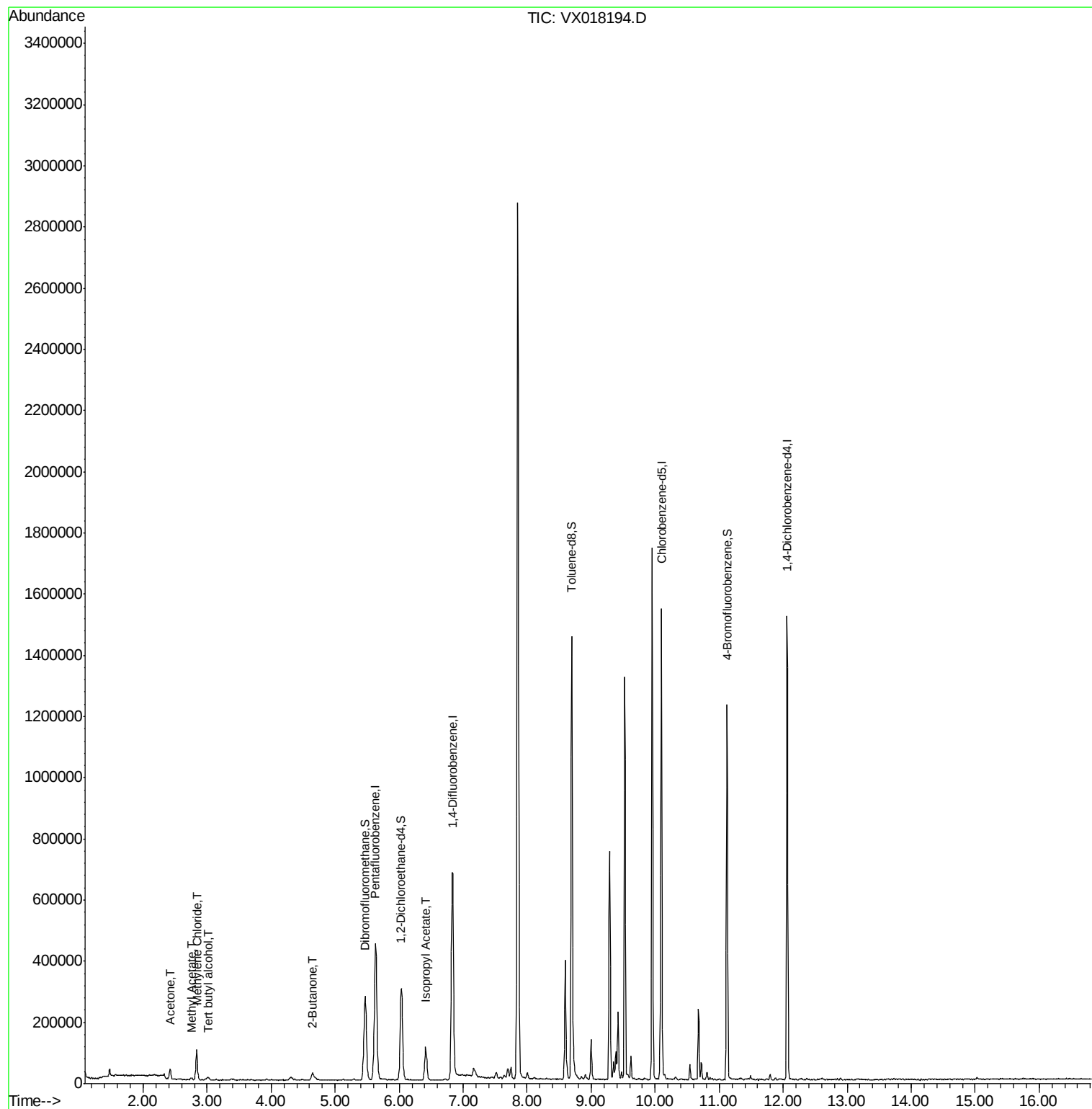
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	408427	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	681773	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	676947	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	312232	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	305470	53.87	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.74%	
35) Dibromofluoromethane	5.47	113	238217	51.30	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.60%	
50) Toluene-d8	8.70	98	860250	49.74	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.48%	
62) 4-Bromofluorobenzene	11.12	95	316233	46.48	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.96%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	3.01	59	8065	7.315	ug/l	97
16) Acetone	2.42	43	36616	16.573	ug/l	99
18) Methyl Acetate	2.76	43	7738	1.451	ug/l #	79
20) Methylene Chloride	2.84	84	44732	8.943	ug/l	98
25) 2-Butanone	4.64	43	27320	7.524	ug/l	98
43) Isopropyl Acetate	6.42	43	148274	12.569	ug/l	98

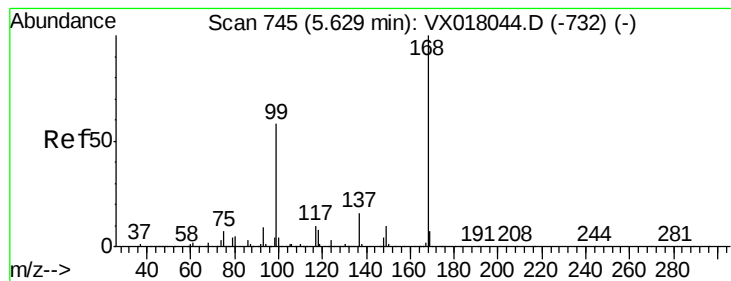
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Fri Aug 21 03:03:56 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.00 min

Lab File: VX018194.D

Acq: 01 Sep 2020 16:02

Instrument :

MSVOA_X

ClientSampleId :

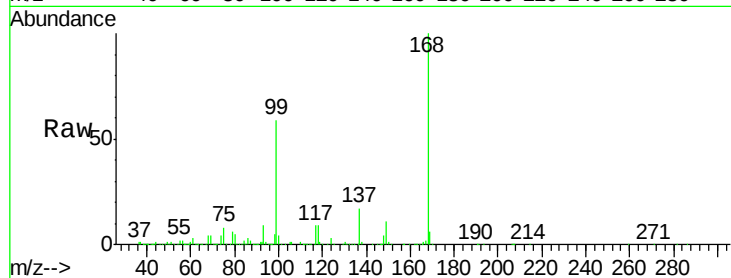
PB131314ZHE#10

Tot Ion:168 Resp: 408427

Ion Ratio Lower Upper

168 100

99 59.3 46.3 69.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

150000

100000

50000

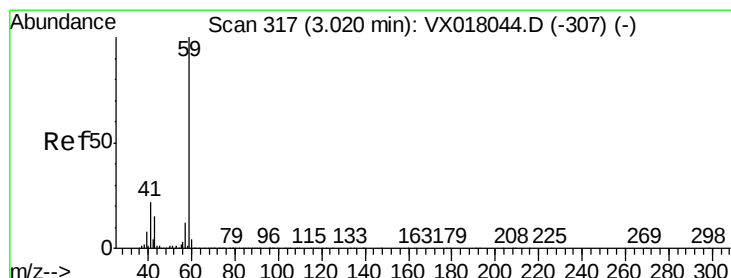
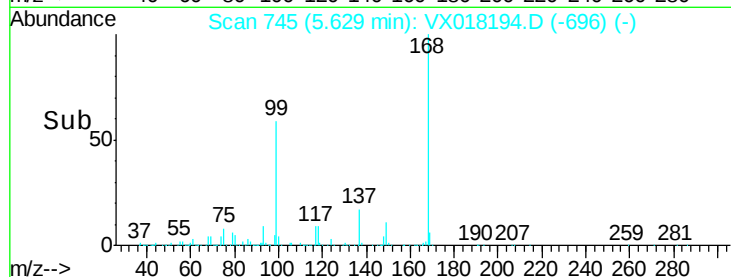
0

Time-->

5.50

5.60

5.70



#11

Tert butyl alcohol

Concen: 7.315 ug/l

RT: 3.01 min Scan# 316

Delta R.T. -0.01 min

Lab File: VX018194.D

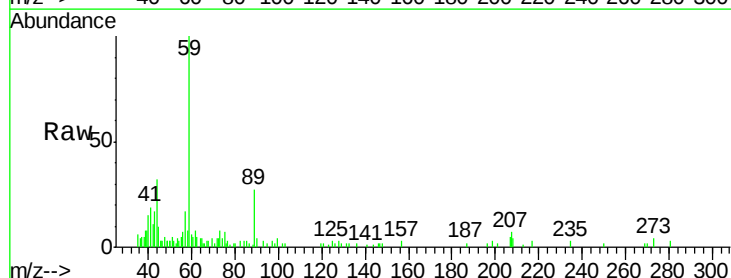
Acq: 01 Sep 2020 16:02

Tgt Ion: 59 Resp: 8065

Ion Ratio Lower Upper

59 100

57 9.9 8.9 13.3



Abundance Ion 59.00 (58.70 to 59.70): VX0

Ion 57.00 (56.70 to 57.70): VX0

3.01

4000

3000

2000

1000

0

Time-->

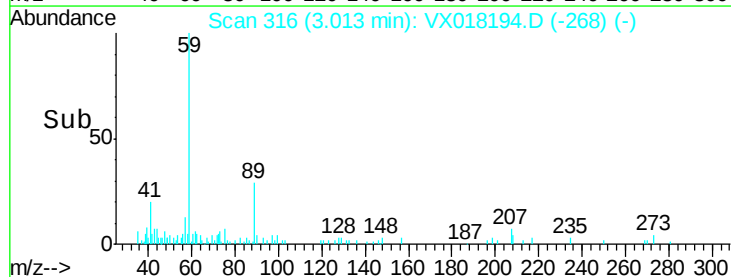
2.90

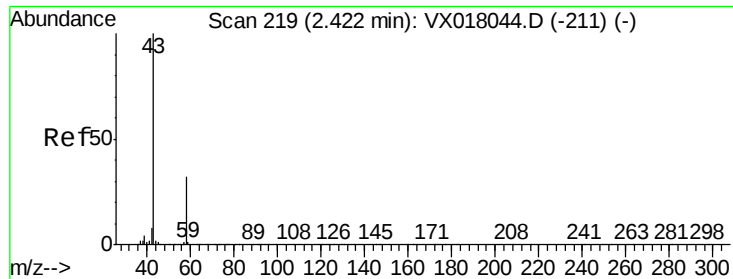
2.95

3.00

3.05

3.10

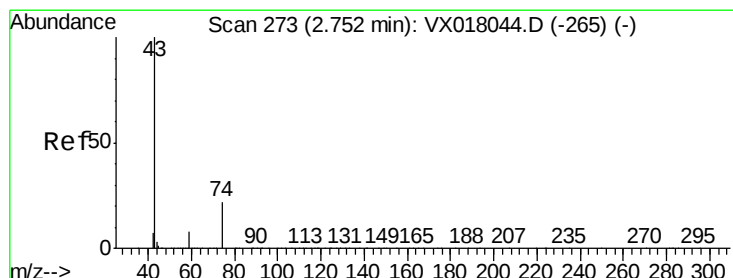
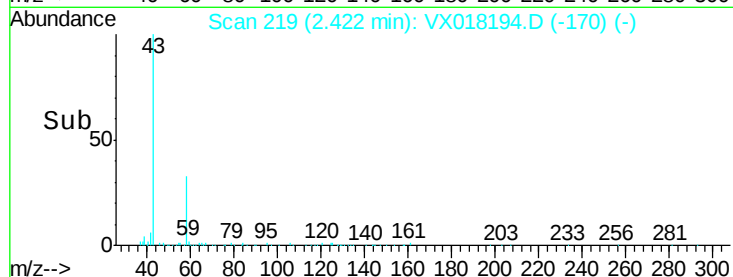
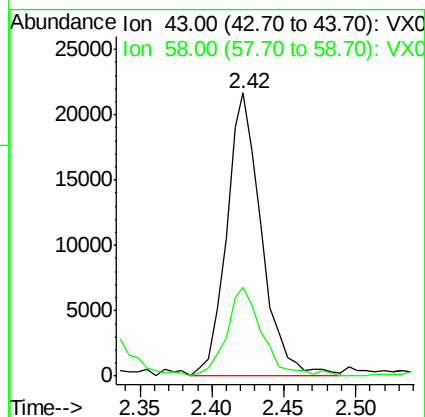
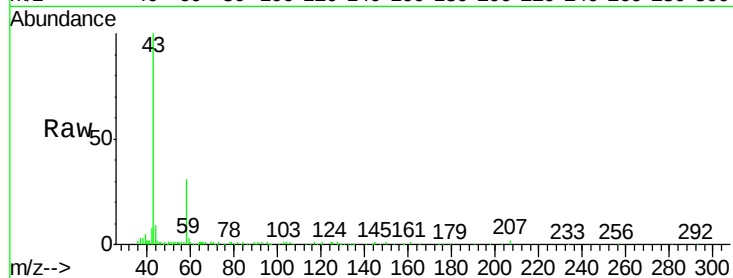




#16
Acetone
Concen: 16.573 ug/l
RT: 2.42 min Scan# 219
Delta R.T. -0.00 min
Lab File: VX018194.D
Acq: 01 Sep 2020 16:02

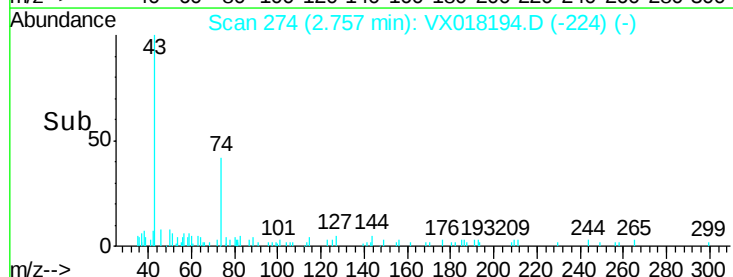
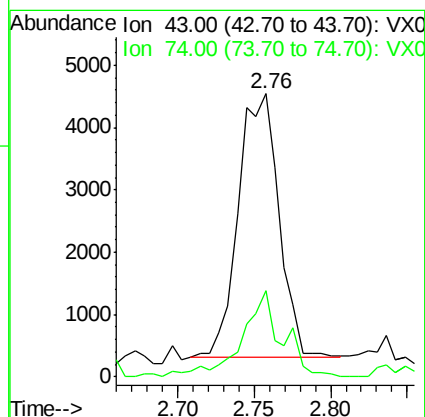
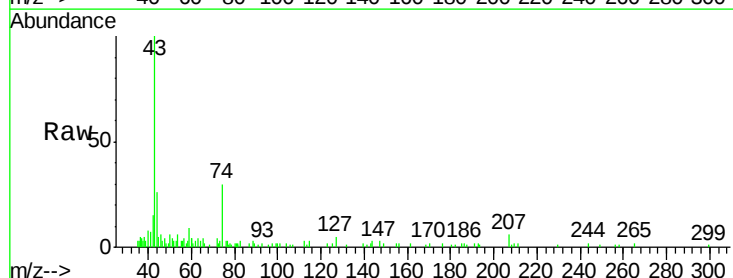
Instrument :
MSVOA_X
ClientSampleId :
PB131314ZHE#10

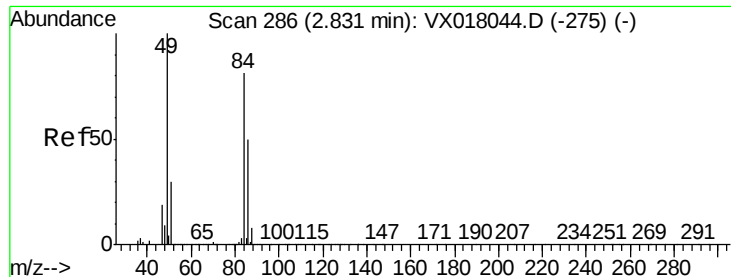
Tot Ion: 43 Resp: 36616
Ion Ratio Lower Upper
43 100
58 31.1 25.5 38.3



#18
Methyl Acetate
Concen: 1.451 ug/l
RT: 2.76 min Scan# 274
Delta R.T. 0.01 min
Lab File: VX018194.D
Acq: 01 Sep 2020 16:02

Tgt Ion: 43 Resp: 7738
Ion Ratio Lower Upper
43 100
74 33.2 18.2 27.4#

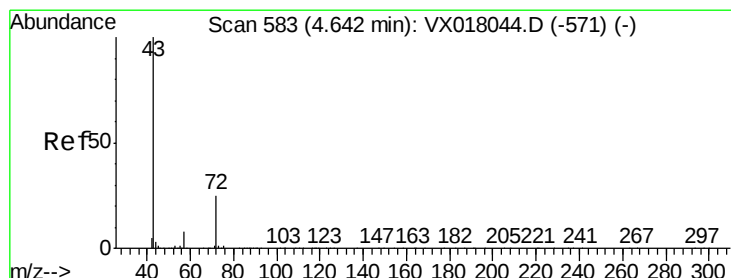
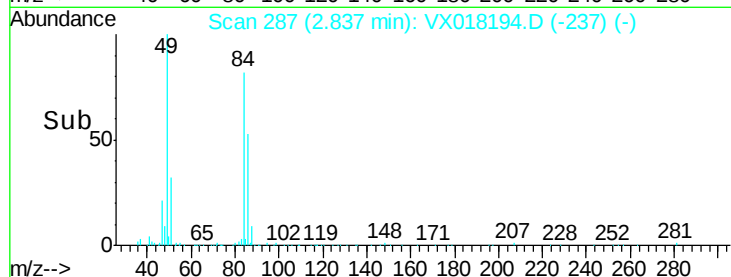
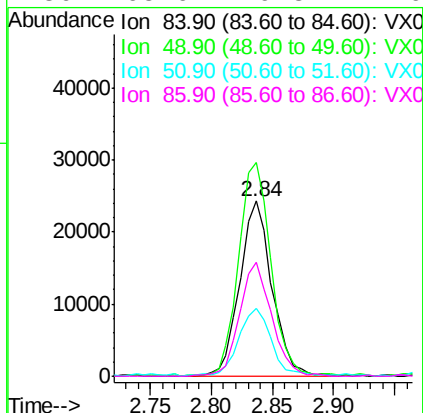
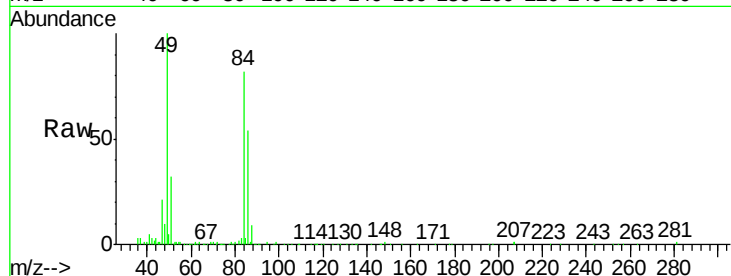




#20
Methvlene Chloride
Concen: 8.943 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.01 min
Lab File: VX018194.D
Acq: 01 Sep 2020 16:02

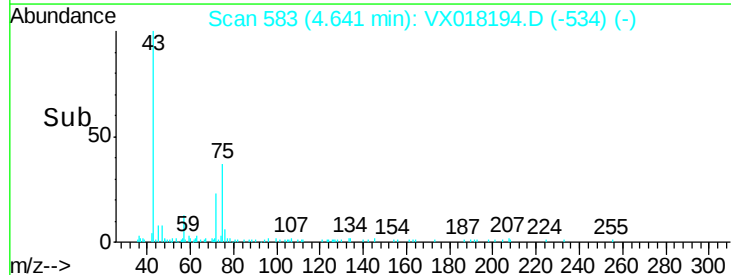
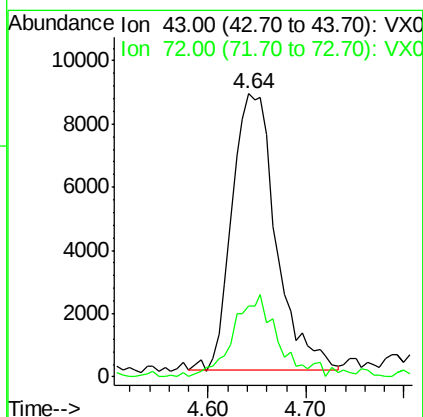
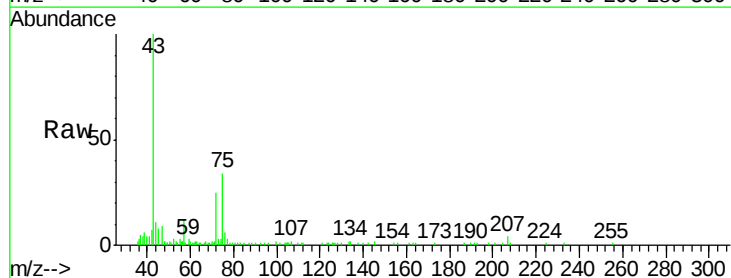
Instrument :
MSVOA_X
ClientSampleId :
PB131314ZHE#10

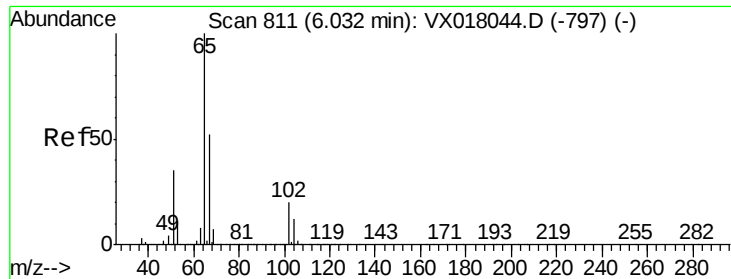
Tot Ion: 84	Resp: 44732
Ion Ratio	Lower Upper
84 100	
49 121.9	98.6 148.0
51 38.5	29.6 44.4
86 65.6	49.8 74.6



#25
2-Butanone
Concen: 7.524 ug/l
RT: 4.64 min Scan# 583
Delta R.T. -0.00 min
Lab File: VX018194.D
Acq: 01 Sep 2020 16:02

Tgt Ion: 43	Resp: 27320
Ion Ratio	Lower Upper
43 100	
72 25.6	19.8 29.6

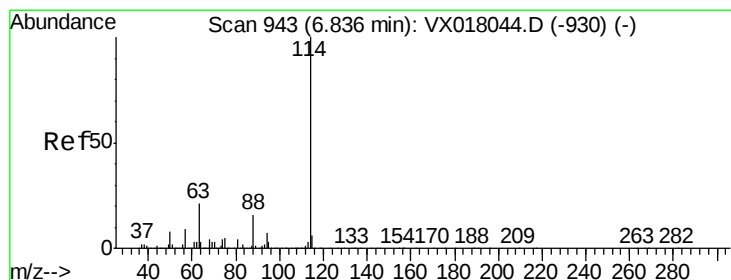
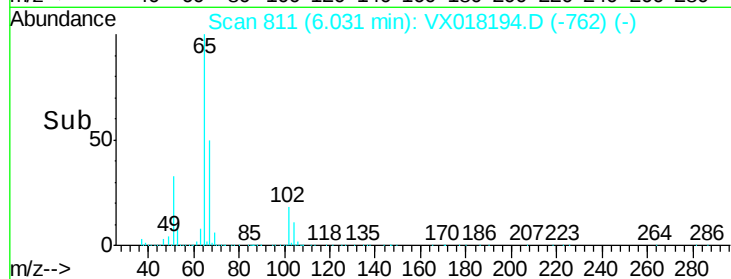
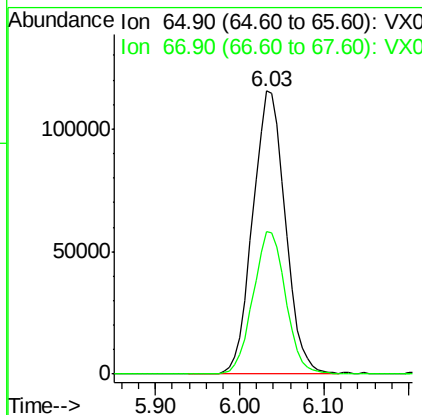
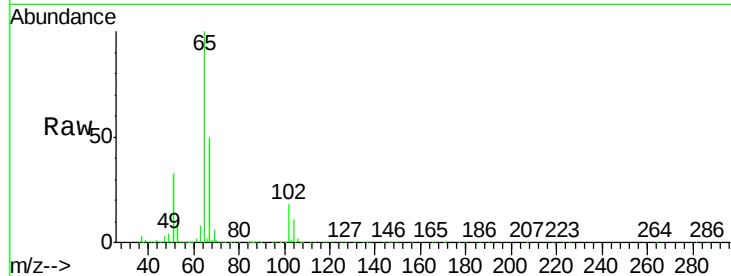




#33
 1,2-Dichloroethane-d4
 Concen: 53.875 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX018194.D
 Acq: 01 Sep 2020 16:02

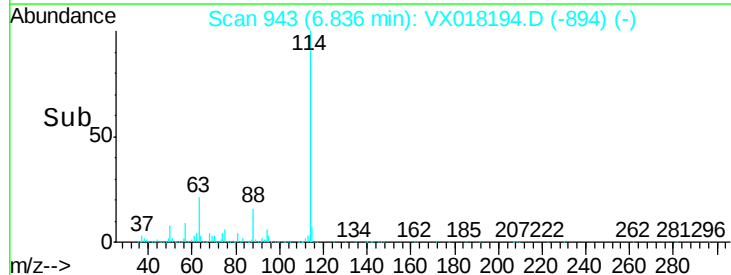
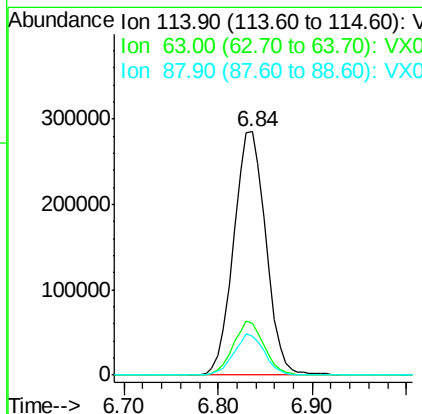
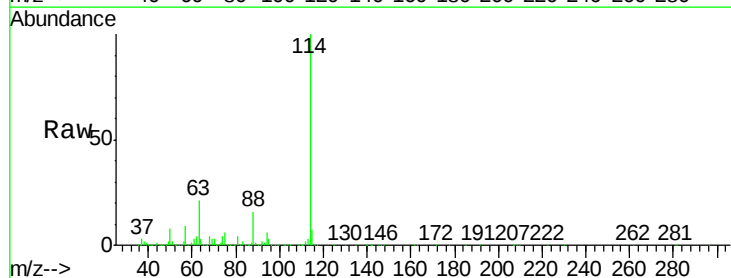
Instrument :
 MSVOA_X
 ClientSampleId :
 PB131314ZHE#10

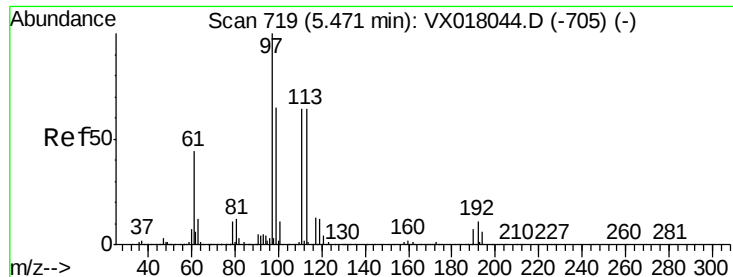
Tot Ion: 65 Resp: 305470
 Ion Ratio Lower Upper
 65 100
 67 50.6 0.0 105.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.84 min Scan# 943
 Delta R.T. -0.00 min
 Lab File: VX018194.D
 Acq: 01 Sep 2020 16:02

Tgt Ion: 114 Resp: 681773
 Ion Ratio Lower Upper
 114 100
 63 21.0 0.0 42.6
 88 15.9 0.0 31.8

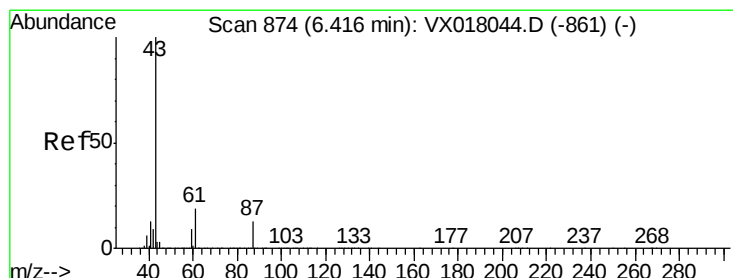
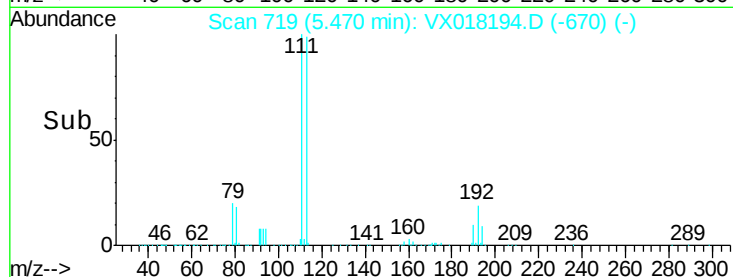
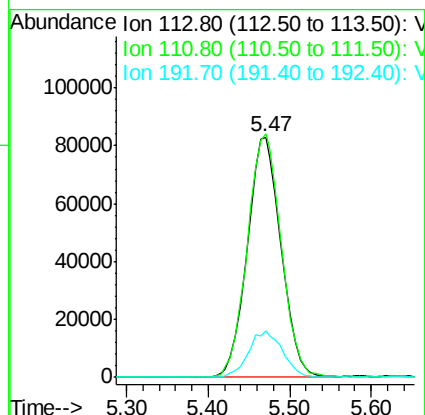
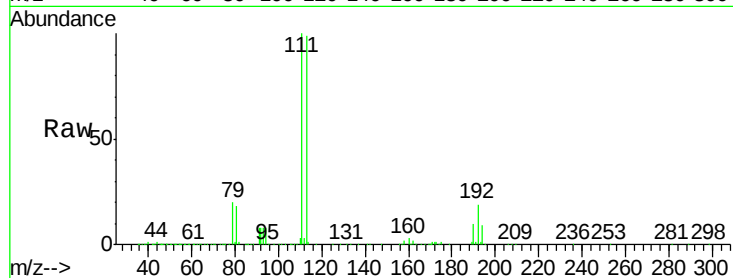




#35
 Dibromofluoromethane
 Concen: 51.304 ug/l
 RT: 5.47 min Scan# 719
 Delta R.T. -0.00 min
 Lab File: VX018194.D
 Acq: 01 Sep 2020 16:02

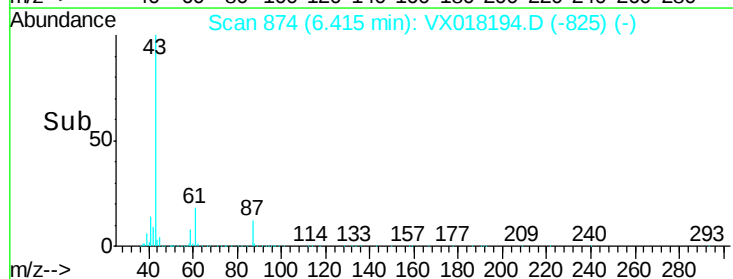
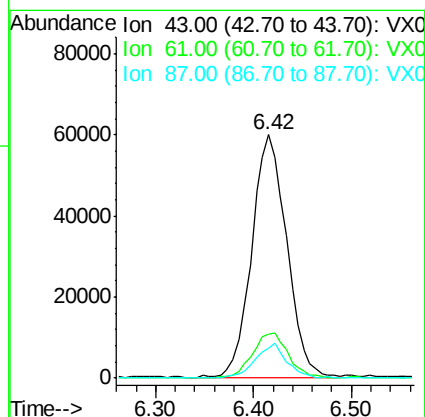
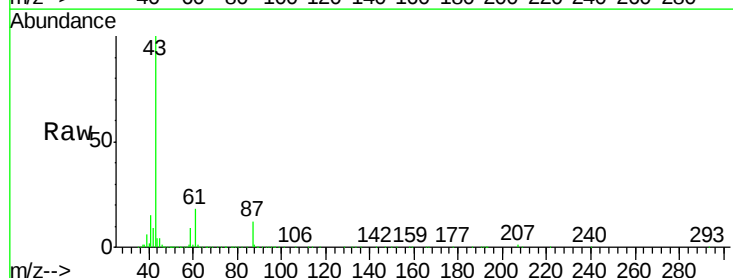
Instrument :
 MSVOA_X
 ClientSampleId :
 PB131314ZHE#10

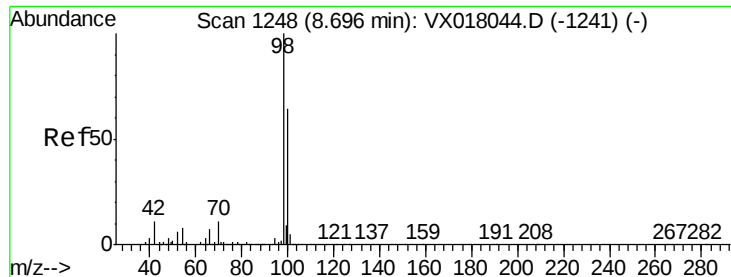
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.1	81.6	122.4
192	19.5	15.8	23.8



#43
 Isopropyl Acetate
 Concen: 12.569 ug/l
 RT: 6.42 min Scan# 874
 Delta R.T. -0.00 min
 Lab File: VX018194.D
 Acq: 01 Sep 2020 16:02

Tgt Ion	Ratio	Lower	Upper
43	100		
61	18.3	15.7	23.5
87	12.8	10.3	15.5





#50

Toluene-d8

Concen: 49.743 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX018194.D

Acq: 01 Sep 2020 16:02

Instrument :

MSVOA_X

ClientSampleId :

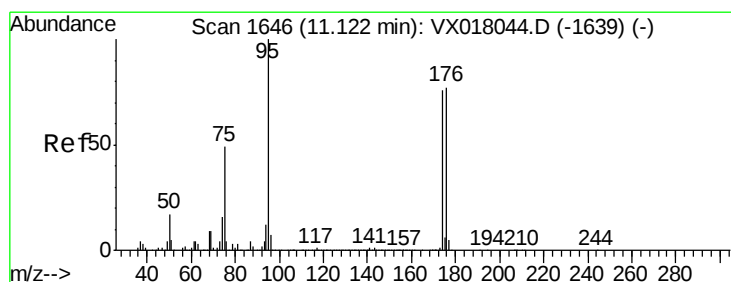
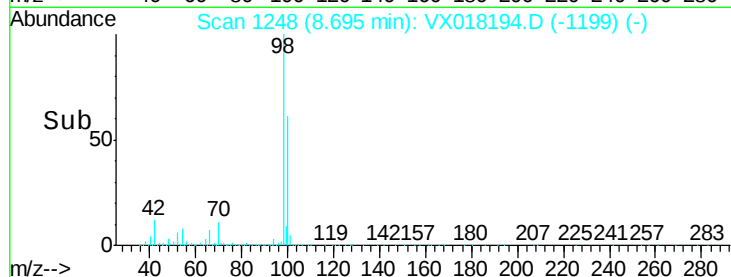
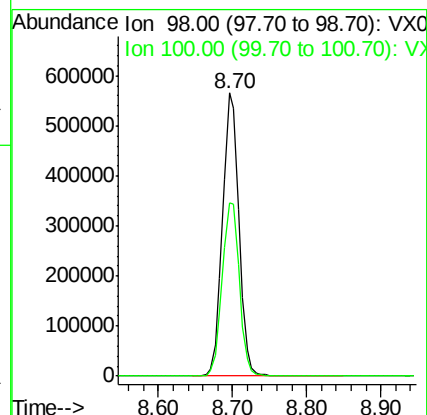
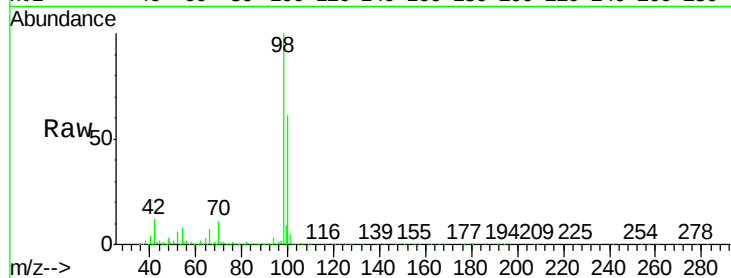
PB131314ZHE#10

Tot Ion: 98 Resp: 860250

Ion Ratio Lower Upper

98 100

100 64.0 52.2 78.4



#62

4-Bromofluorobenzene

Concen: 46.477 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX018194.D

Acq: 01 Sep 2020 16:02

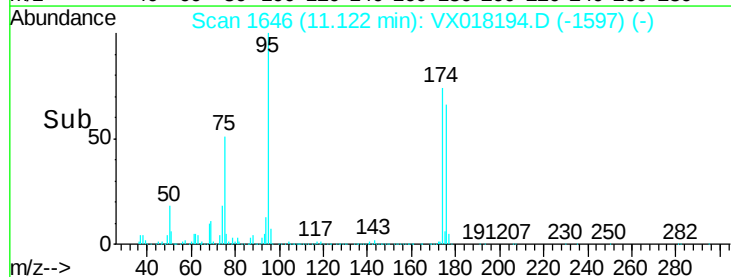
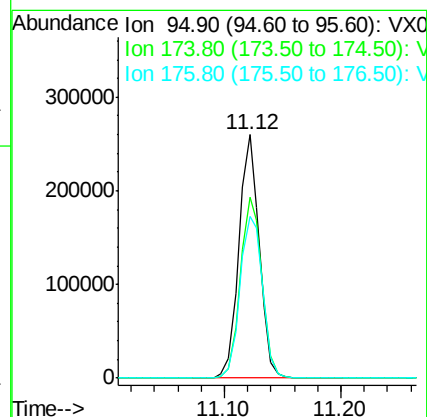
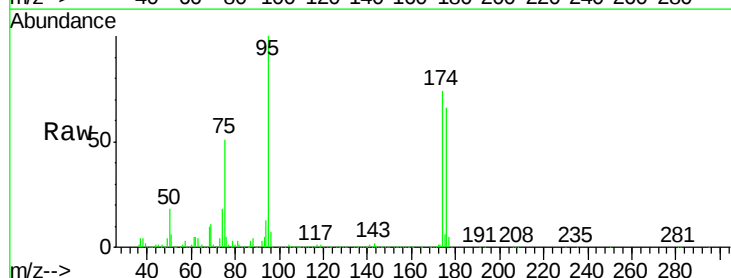
Tgt Ion: 95 Resp: 316233

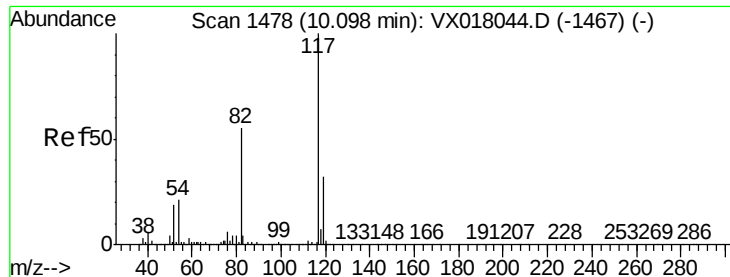
Ion Ratio Lower Upper

95 100

174 78.6 0.0 160.2

176 73.8 0.0 155.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. -0.00 min

Lab File: VX018194.D

Acq: 01 Sep 2020 16:02

Instrument :

MSVOA_X

ClientSampleId :

PB131314ZHE#10

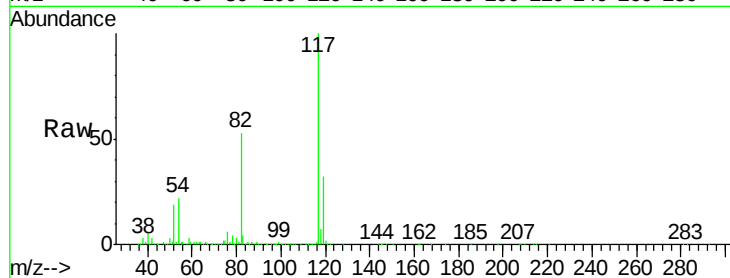
Tot Ion:117 Resp: 676947

Ion Ratio Lower Upper

117 100

82 53.0 44.2 66.2

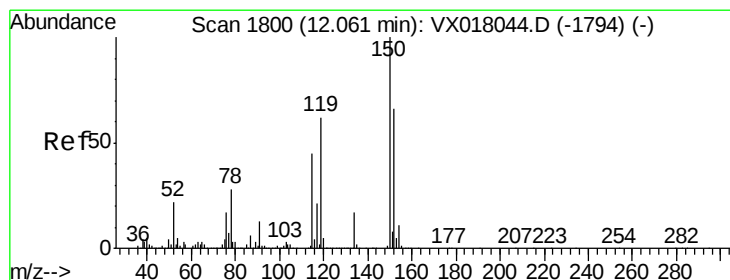
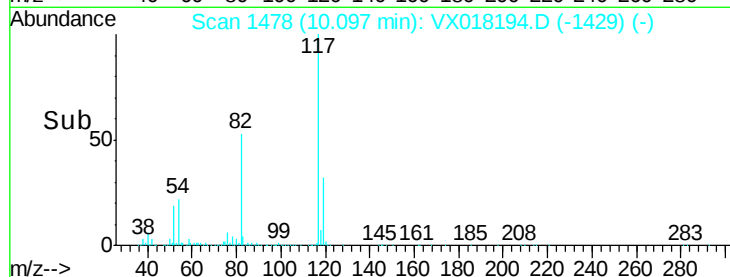
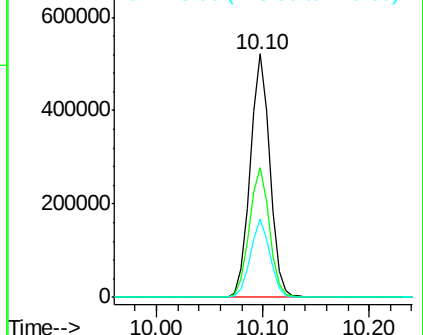
119 32.1 25.7 38.5



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): V

Ion 118.90 (118.60 to 119.60): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX018194.D

Acq: 01 Sep 2020 16:02

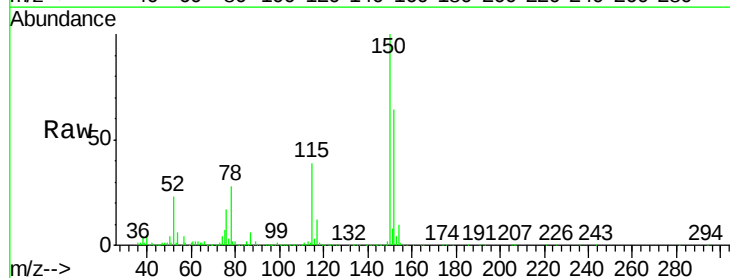
Tgt Ion:152 Resp: 312232

Ion Ratio Lower Upper

152 100

115 58.4 41.5 124.5

150 150.3 0.0 343.8



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

