

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072420\
 Data File : VX017591.D
 Acq On : 25 Jul 2020 13:21
 Operator : JC/SP
 Sample : L3371-02RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 KY038PS027-200720RE

Quant Time: Jul 27 07:35:23 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X072320W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 24 05:48:09 2020
 Response via : Initial Calibration

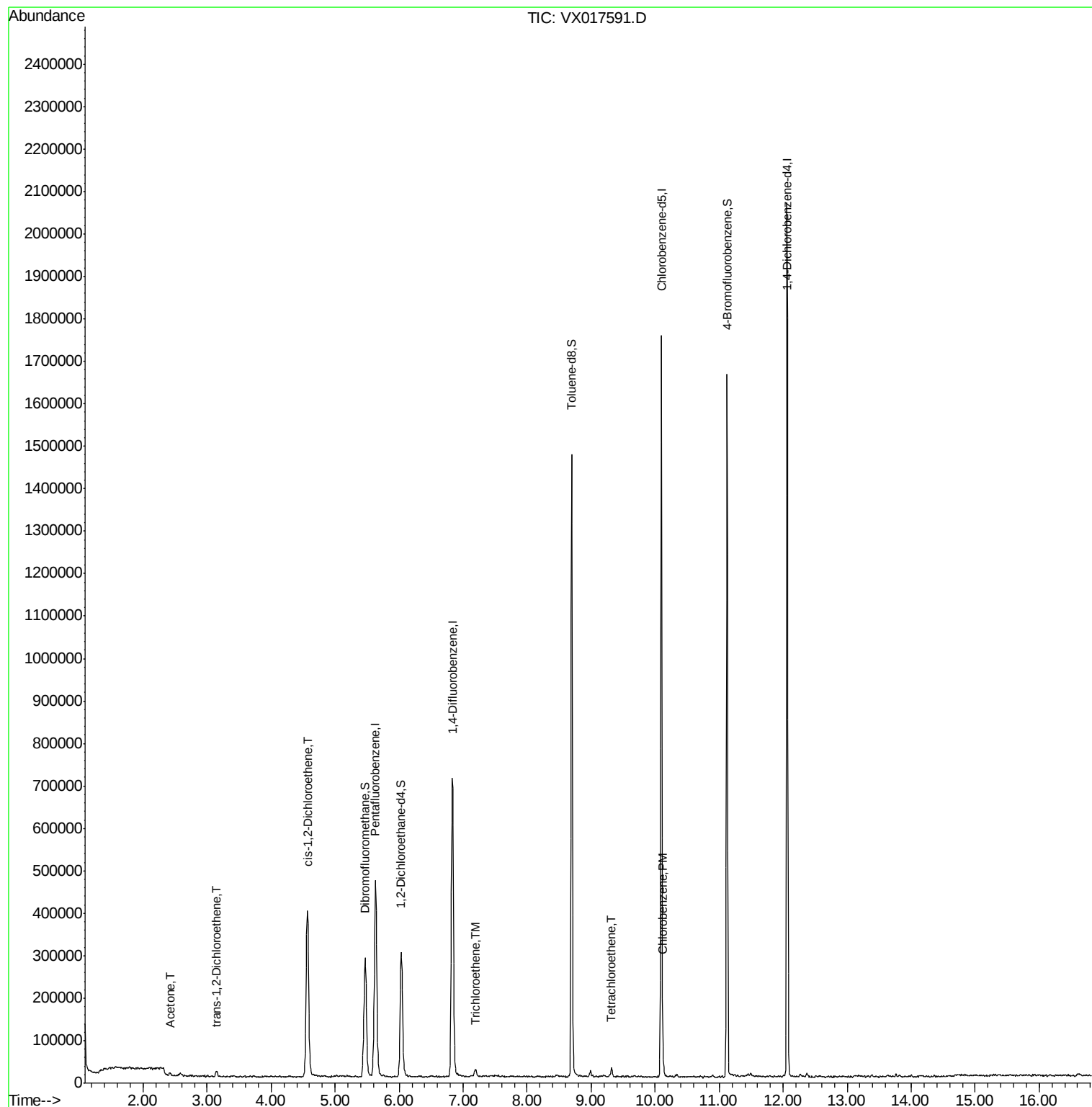
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	423190	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	706870	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	775664	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	425765	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	304270	55.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.94%	
35) Dibromofluoromethane	5.46	113	245005	51.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.64%	
50) Toluene-d8	8.70	98	855741	50.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.36%	
62) 4-Bromofluorobenzene	11.12	95	396436	58.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.16%	
Target Compounds						
16) Acetone	2.42	43	6442	2.692	ug/l #	89
21) trans-1,2-Dichloroethene	3.15	96	6920	1.478	ug/l #	71
27) cis-1,2-Dichloroethene	4.57	96	250963	49.343	ug/l	89
44) Trichloroethene	7.18	130	8042	1.416	ug/l	86
64) Tetrachloroethene	9.32	164	4487	0.645	ug/l	91
65) Chlorobenzene	10.12	112	16671	0.993	ug/l #	86

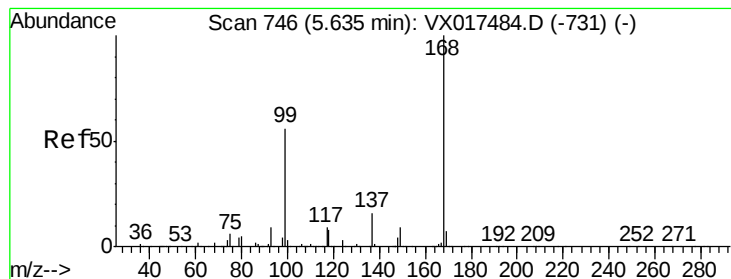
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_X\DATA\VX072420\
Data File : VX017591.D
Acq On : 25 Jul 2020 13:21
Operator : JC/SP
Sample : L3371-02RE
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 65 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
KY038PS027-200720RE

Quant Time: Jul 27 07:35:23 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X072320W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 24 05:48:09 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 746

Delta R.T. -0.00 min

Lab File: VX017591.D

Acq: 25 Jul 2020 13:21

Instrument :

MSVOA_X

ClientSampleId :

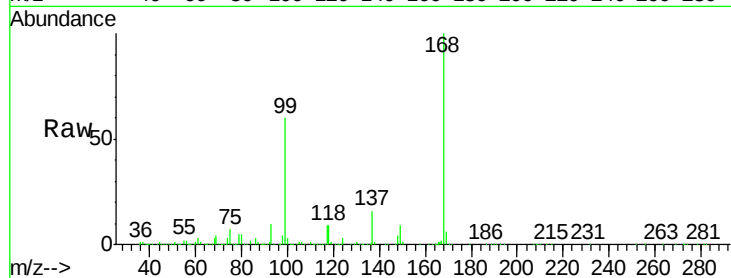
KY038PS027-200720RE

Tgt Ion:168 Resp: 423190

Ion Ratio Lower Upper

168 100

99 59.5 43.4 65.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

150000

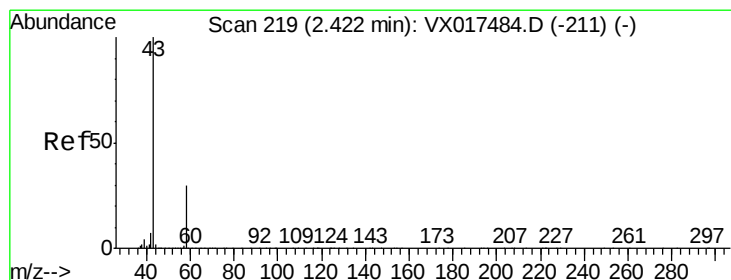
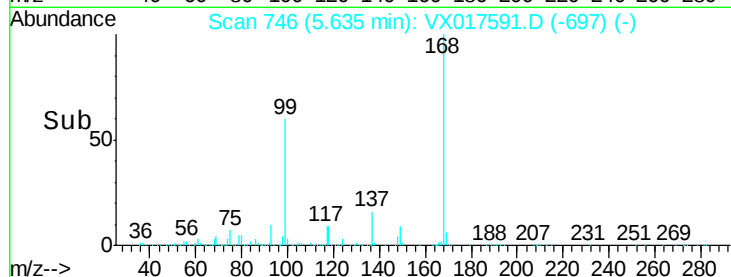
100000

50000

0

5.50 5.60 5.70

Time-->



#16

Acetone

Concen: 2.692 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.00 min

Lab File: VX017591.D

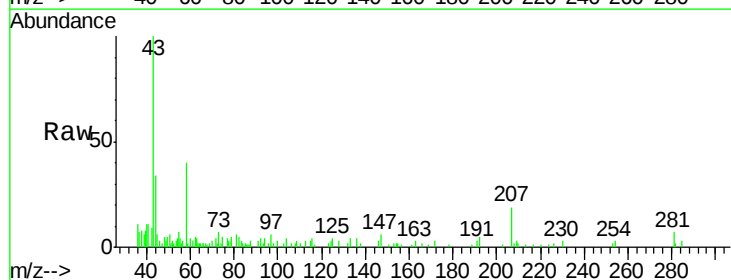
Acq: 25 Jul 2020 13:21

Tgt Ion: 43 Resp: 6442

Ion Ratio Lower Upper

43 100

58 36.5 24.2 36.4#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.42

5000

4000

3000

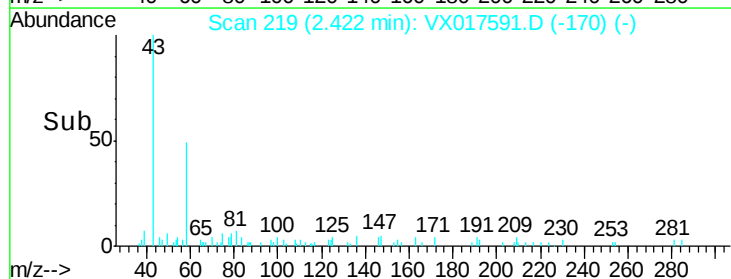
2000

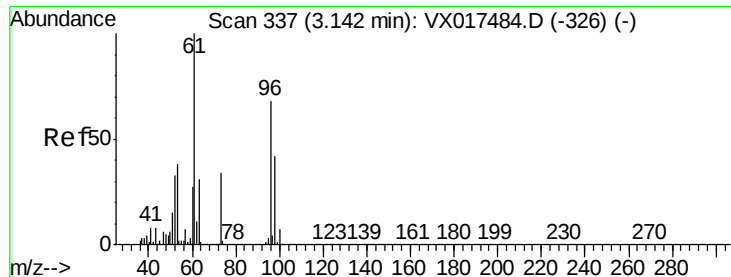
1000

0

2.35 2.40 2.45

Time-->





#21

trans-1,2-Dichloroethene

Concen: 1.478 ug/l

RT: 3.15 min Scan# 338

Delta R.T. 0.01 min

Lab File: VX017591.D

Acq: 25 Jul 2020 13:21

Instrument :

MSVOA_X

ClientSampleId :

KY038PS027-200720RE

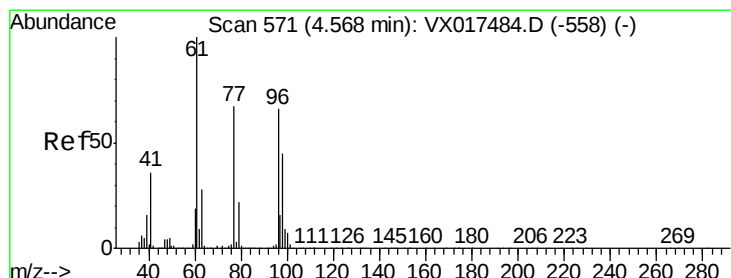
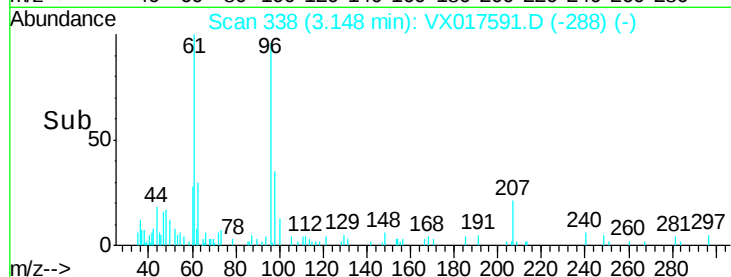
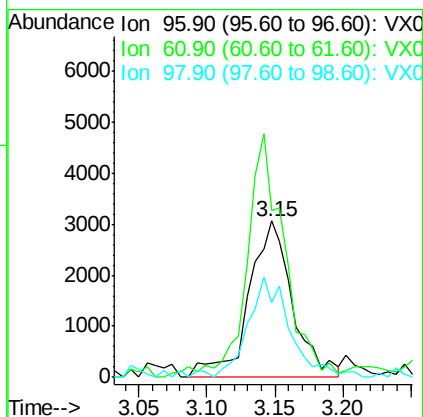
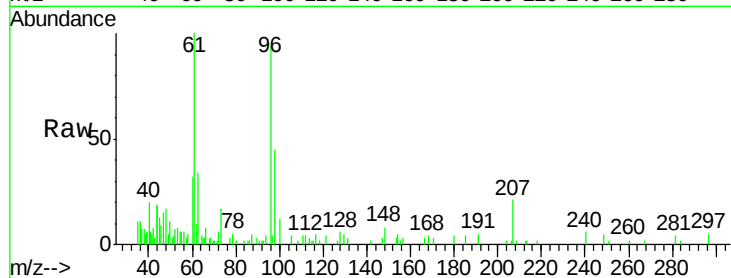
Tgt Ion: 96 Resp: 6920

Ion Ratio Lower Upper

96 100

61 103.5 113.0 169.4#

98 45.8 51.8 77.8#



#27

cis-1,2-Dichloroethene

Concen: 49.343 ug/l

RT: 4.57 min Scan# 571

Delta R.T. -0.00 min

Lab File: VX017591.D

Acq: 25 Jul 2020 13:21

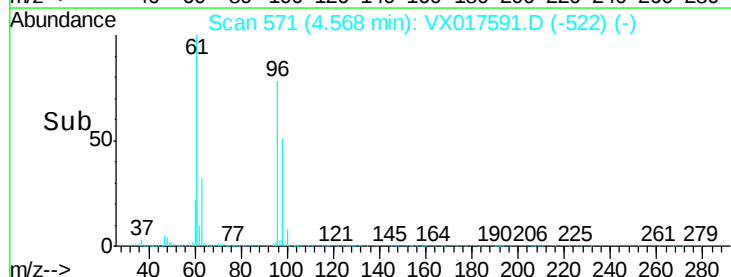
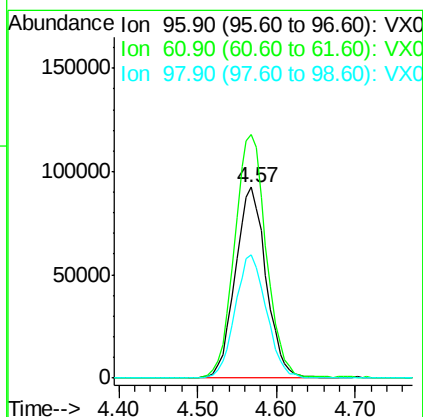
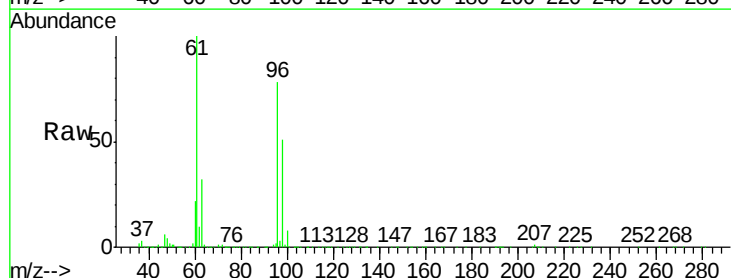
Tgt Ion: 96 Resp: 250963

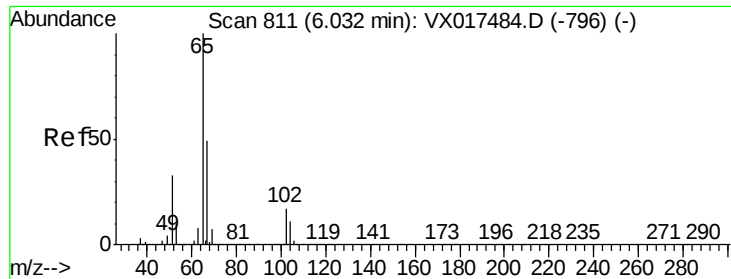
Ion Ratio Lower Upper

96 100

61 130.1 0.0 301.2

98 65.6 0.0 130.0





#33

1,2-Dichloroethane-d4

Concen: 55.973 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX017591.D

Acq: 25 Jul 2020 13:21

Instrument :

MSVOA_X

ClientSampleId :

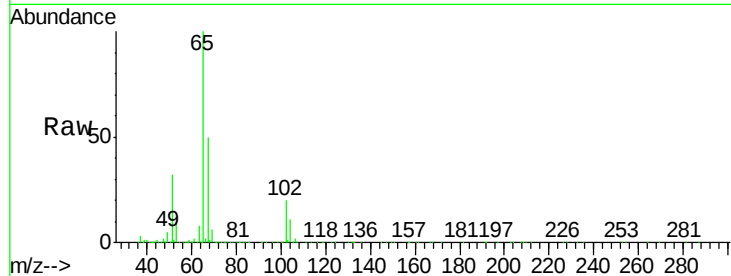
KY038PS027-200720RE

Tgt Ion: 65 Resp: 304270

Ion Ratio Lower Upper

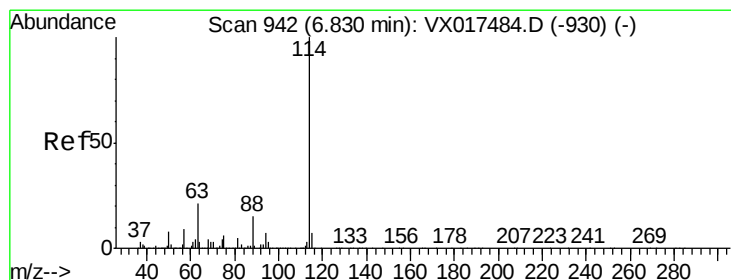
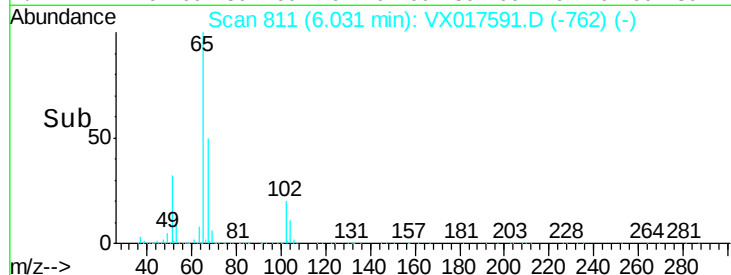
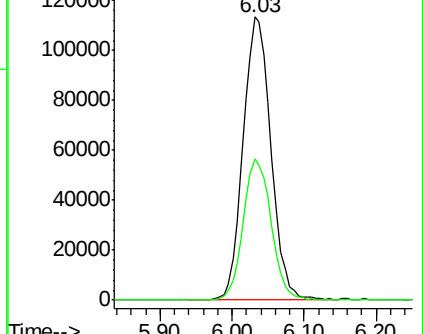
65 100

67 50.3 0.0 102.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.00 min

Lab File: VX017591.D

Acq: 25 Jul 2020 13:21

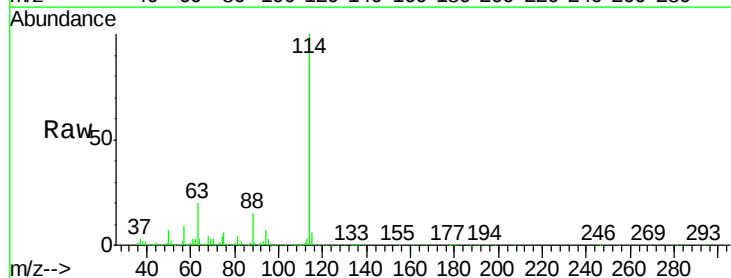
Tgt Ion: 114 Resp: 706870

Ion Ratio Lower Upper

114 100

63 20.2 0.0 40.6

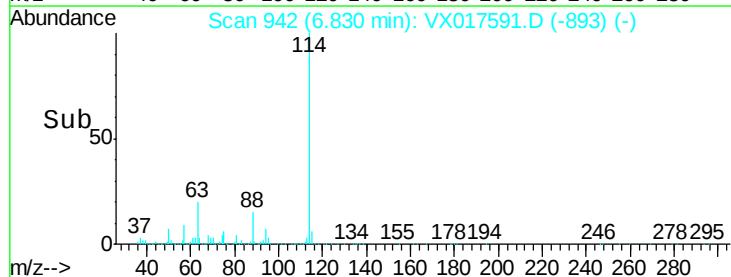
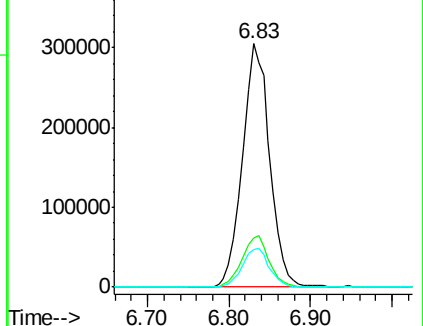
88 15.3 0.0 33.4

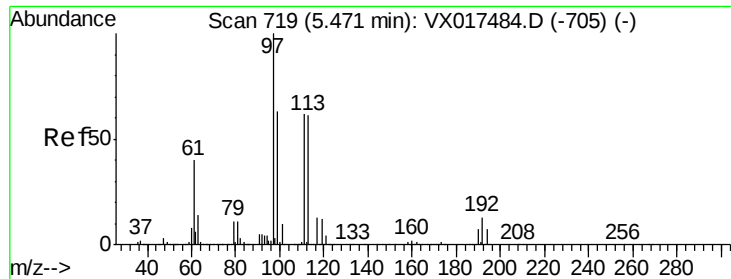


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

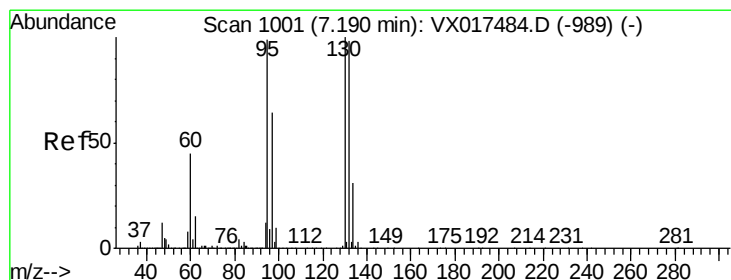
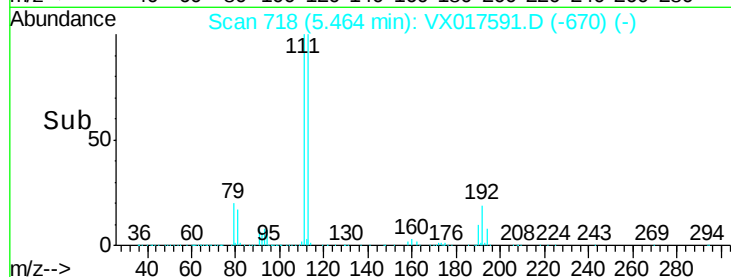
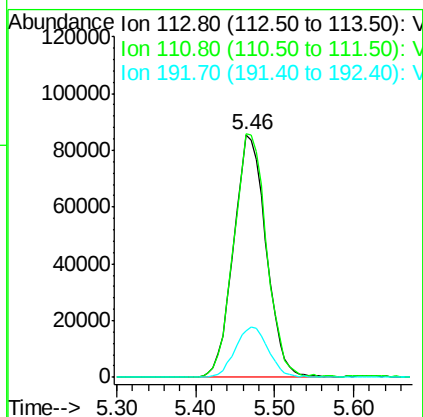
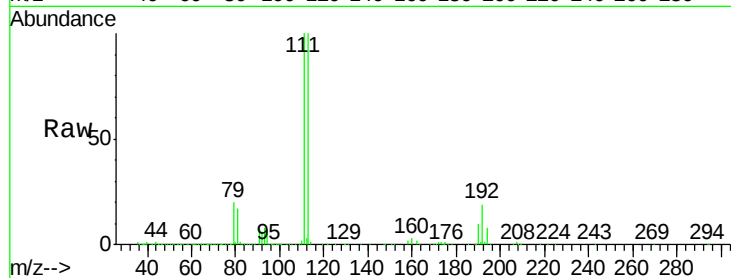




#35
 Dibromofluoromethane
 Concen: 51.825 ug/l
 RT: 5.46 min Scan# 718
 Delta R.T. -0.01 min
 Lab File: VX017591.D
 Acq: 25 Jul 2020 13:21

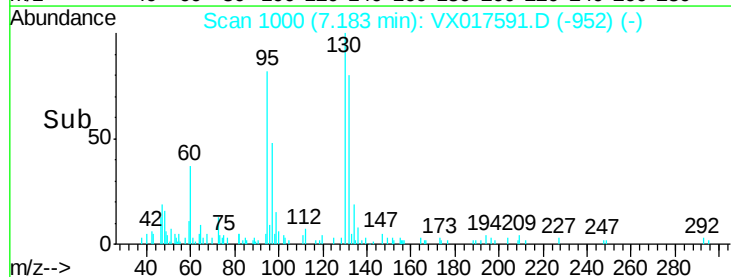
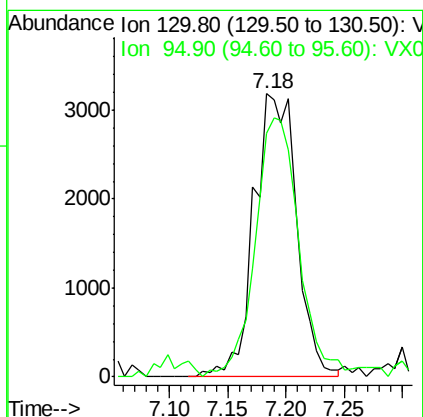
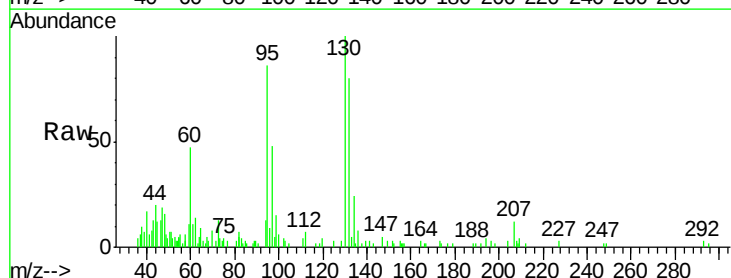
Instrument :
 MSVOA_X
 ClientSampleId :
 KY038PS027-200720RE

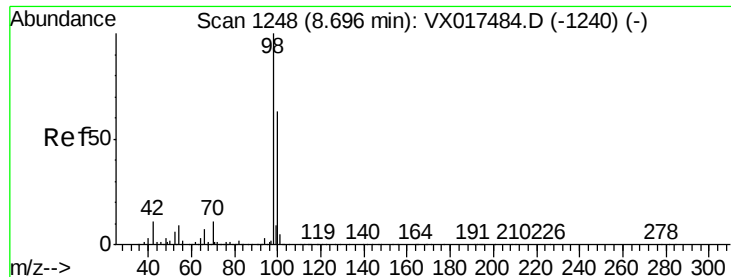
Tgt Ion:113 Resp: 245005
 Ion Ratio Lower Upper
 113 100
 111 101.7 80.7 121.1
 192 21.2 16.9 25.3



#44
 Trichloroethene
 Concen: 1.416 ug/l
 RT: 7.18 min Scan# 1000
 Delta R.T. -0.01 min
 Lab File: VX017591.D
 Acq: 25 Jul 2020 13:21

Tgt Ion:130 Resp: 8042
 Ion Ratio Lower Upper
 130 100
 95 80.8 0.0 189.0

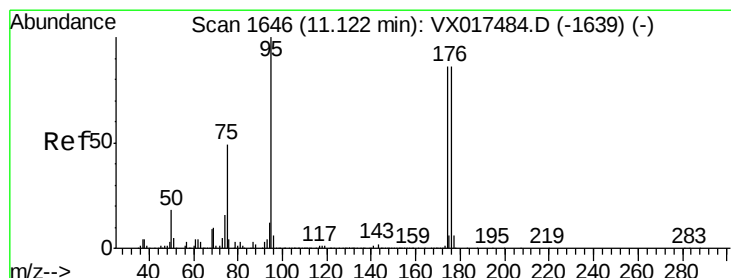
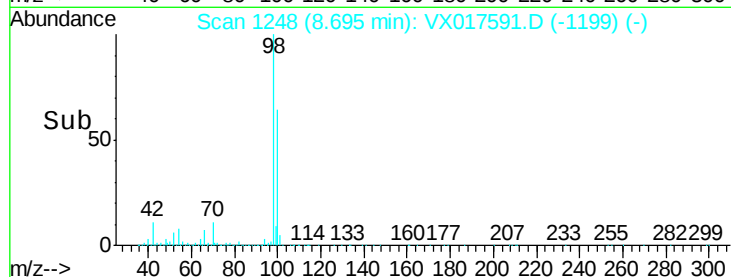
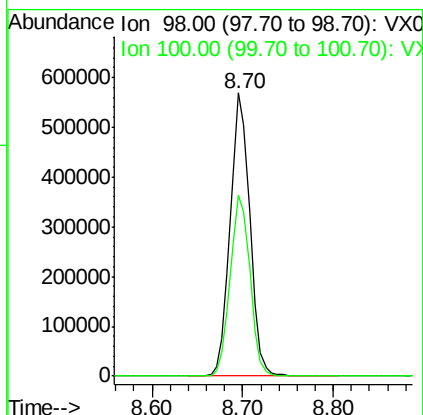
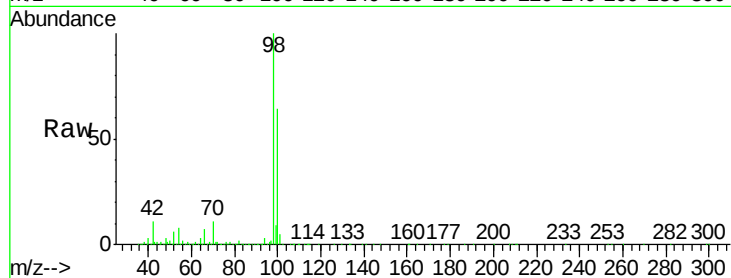




#50
Toluene-d8
Concen: 50.176 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX017591.D
Acq: 25 Jul 2020 13:21

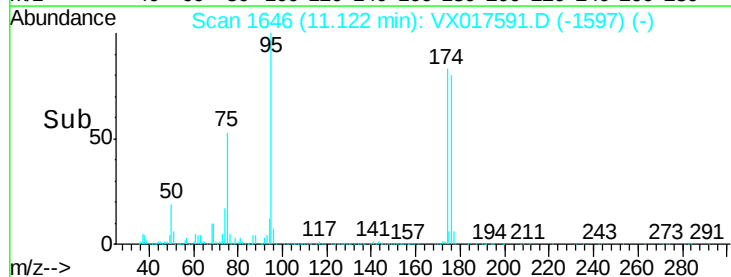
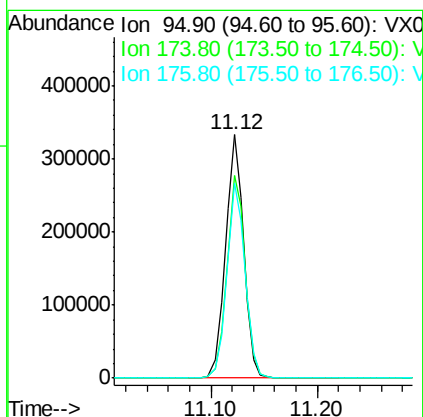
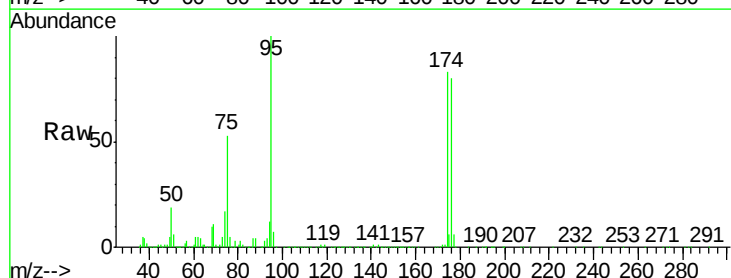
Instrument :
MSVOA_X
ClientSampleId :
KY038PS027-200720RE

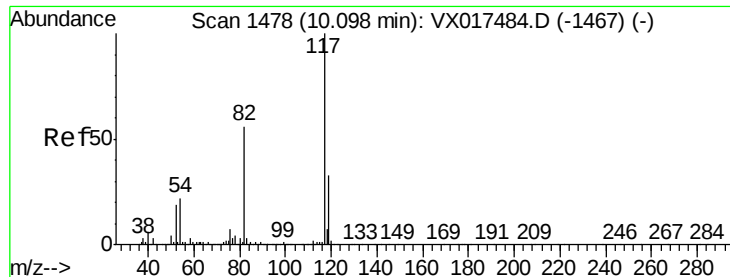
Tgt Ion: 98 Resp: 855741
Ion Ratio Lower Upper
98 100
100 64.4 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 58.083 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX017591.D
Acq: 25 Jul 2020 13:21

Tgt Ion: 95 Resp: 396436
Ion Ratio Lower Upper
95 100
174 84.2 0.0 169.0
176 80.6 0.0 161.0

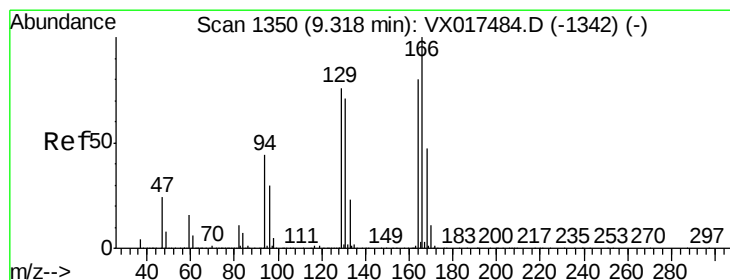
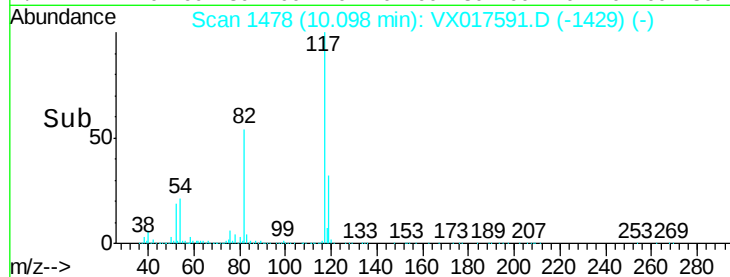
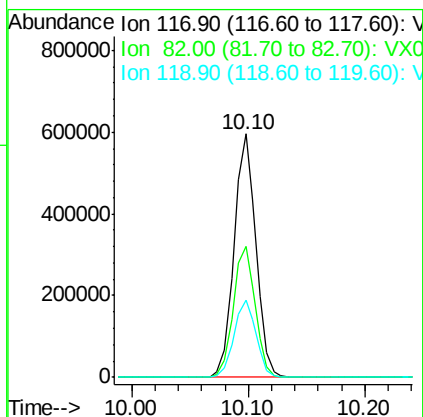
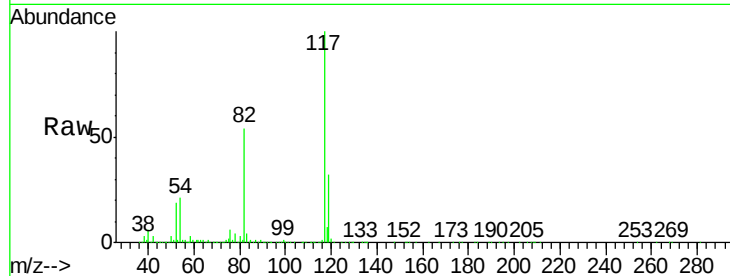




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017591.D
Acq: 25 Jul 2020 13:21

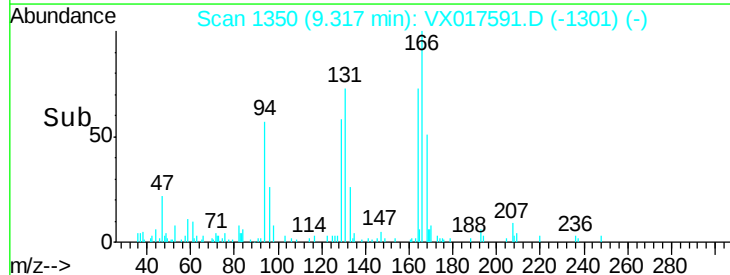
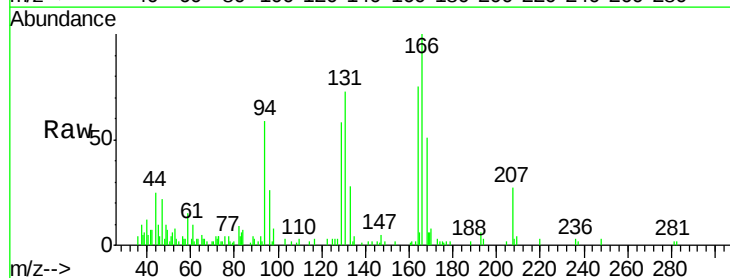
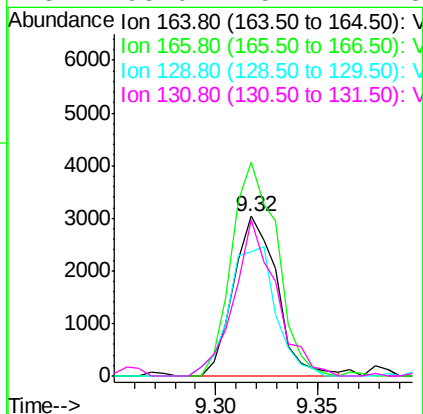
Instrument :
MSVOA_X
ClientSampleId :
KY038PS027-200720RE

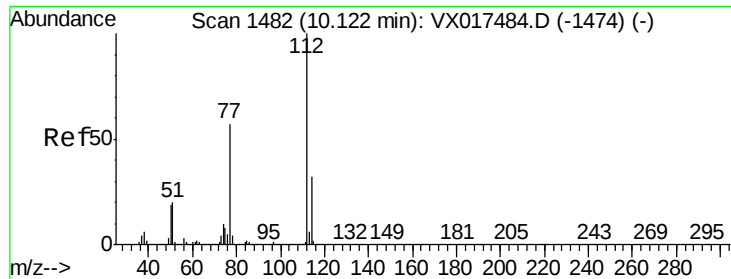
Tgt Ion	Ratio	Lower	Upper
117	100		
82	53.6	44.0	66.0
119	31.7	25.4	38.0



#64
Tetrachloroethene
Concen: 0.645 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX017591.D
Acq: 25 Jul 2020 13:21

Tgt Ion	Ratio	Lower	Upper
164	100		
166	133.7	100.6	150.8
129	77.5	75.0	112.6
131	98.0	75.2	112.8





#65

Chlorobenzene

Concen: 0.993 ug/l

RT: 10.12 min Scan# 1482

Delta R.T. -0.00 min

Lab File: VX017591.D

Acq: 25 Jul 2020 13:21

Instrument :

MSVOA_X

ClientSampleId :

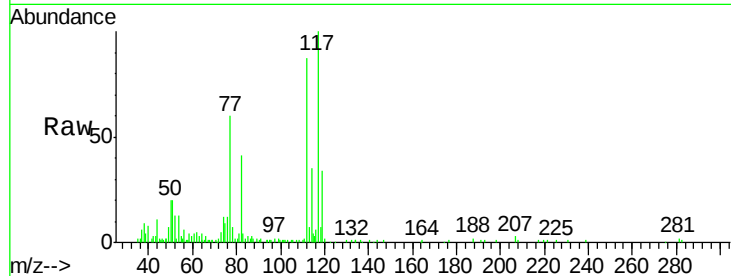
KY038PS027-200720RE

Tgt Ion:112 Resp: 16671

Ion Ratio Lower Upper

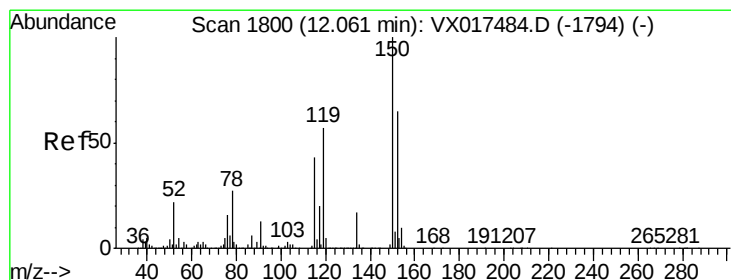
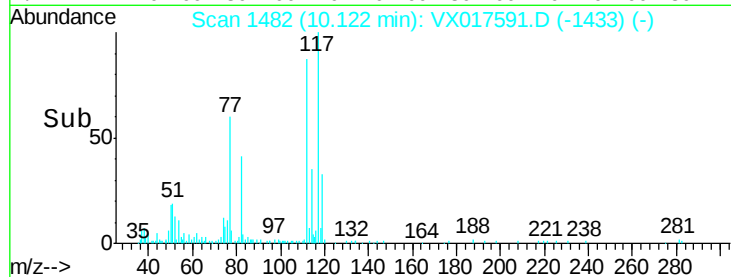
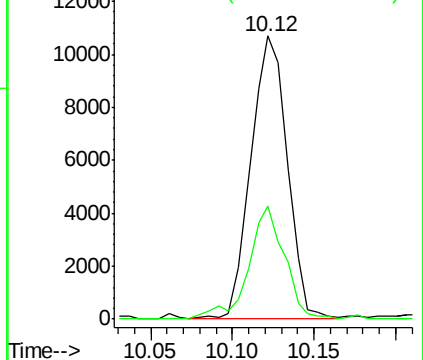
112 100

114 39.9 25.7 38.5#



Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): 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: VX017591.D

Acq: 25 Jul 2020 13:21

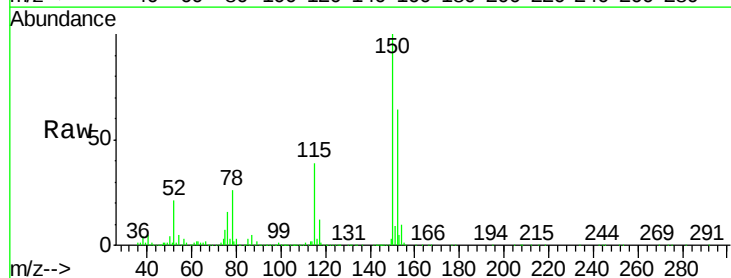
Tgt Ion:152 Resp: 425765

Ion Ratio Lower Upper

152 100

115 58.5 65.5 196.6#

150 155.3 0.0 412.6



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

