

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV052820\
 Data File : VV016293.D
 Acq On : 28 May 2020 22:41
 Operator : SY/MD
 Sample : L2754-16DL 10X
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GAXA2DL

Quant Time: May 29 04:41:53 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR052620WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri May 29 04:21:25 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	95058	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	93144	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	41767	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	27812	4.55	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.00%
7) Chloroethane-d5	1.58	69	21613	4.03	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.60%
11) 1,1-Dichloroethene-d2	2.12	63	39170	3.42	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.40%
20) 2-Butanone-d5	3.95	46	73222	48.35	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.70%
24) Chloroform-d	4.38	84	43331	3.56	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	71.20%
26) 1,2-Dichloroethane-d4	5.06	65	29959	4.66	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.20%
32) Benzene-d6	5.07	84	105850	4.59	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.80%
36) 1,2-Dichloropropane-d6	6.09	67	32648	4.57	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.40%
41) Toluene-d8	7.34	98	91680	4.17	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.40%
45) trans-1,3-Dichloropropene-	7.64	79	10487	3.94	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.80%
48) 2-Hexanone-d5	8.13	63	55977	45.87	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.74%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	22860	4.33	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.60%
65) 1,2-Dichlorobenzene-d4	11.65	152	33053	4.74	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.80%

Target Compounds

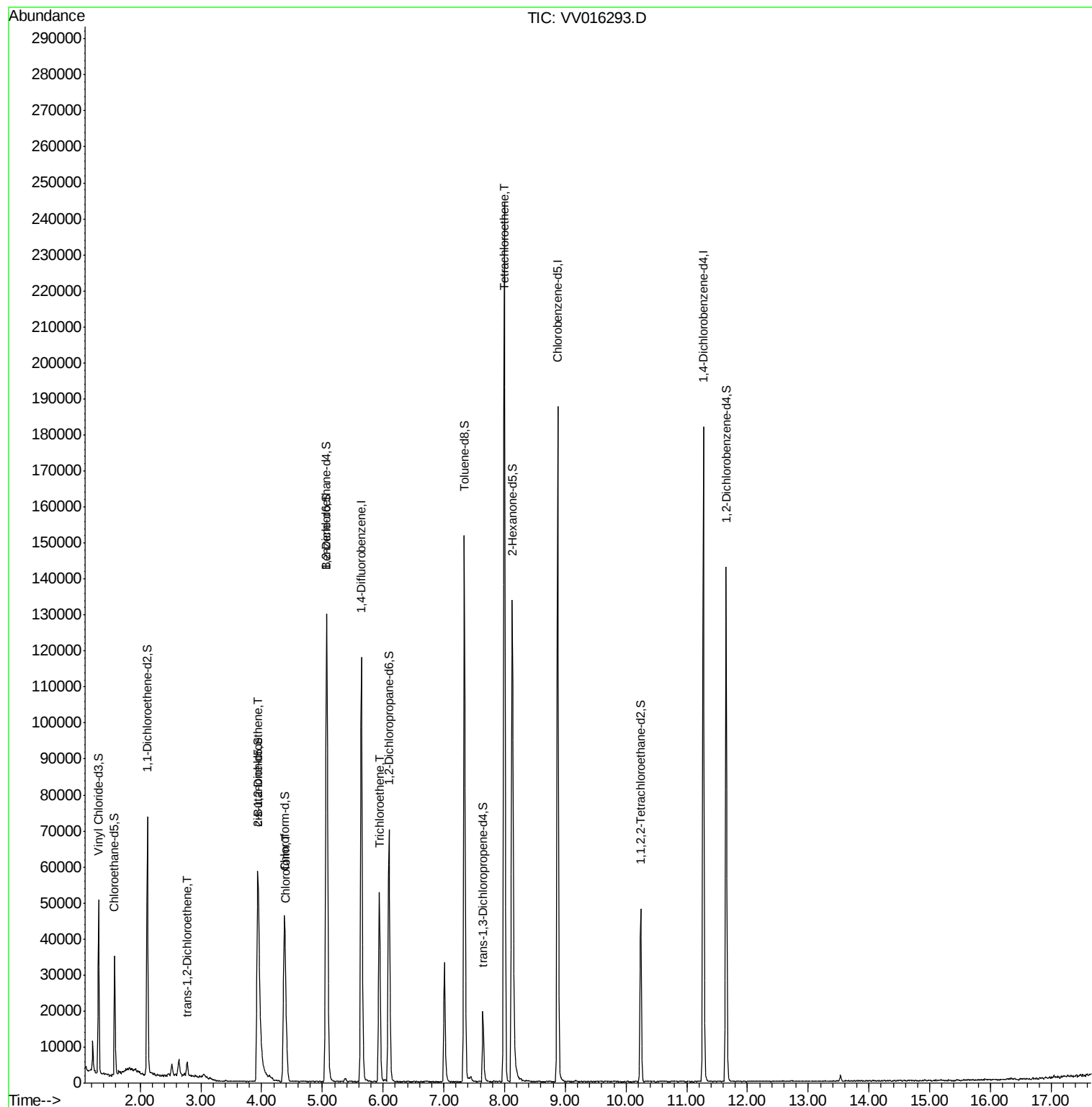
					Ovalue
18) trans-1,2-Dichloroethene	2.78	96	1309	0.213 ug/L	87
22) cis-1,2-Dichloroethene	3.94	96	15936	2.196 ug/L	93
25) Chloroform	4.40	83	9609	0.779 ug/L	98
34) Trichloroethene	5.94	95	17904	2.564 ug/L	97
49) Tetrachloroethene	8.00	164	48823	9.739 ug/L	98

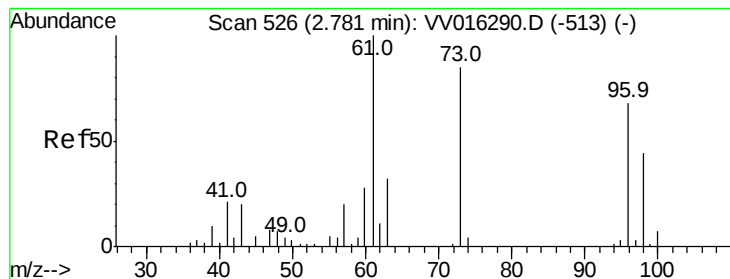
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV052820\
Data File : VV016293.D
Acq On : 28 May 2020 22:41
Operator : SY/MD
Sample : L2754-16DL 10X
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GAXA2DL

Quant Time: May 29 04:41:53 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR052620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri May 29 04:21:25 2020
Response via : Initial Calibration





#18

trans-1,2-Dichloroethene

Concen: 0.213 ug/L

RT: 2.78 min Scan# 524

Delta R.T. -0.01 min

Lab File: VV016293.D

Acq: 28 May 2020 22:41

Instrument :

MSVOA_V

ClientSampled :

GAXA2DL

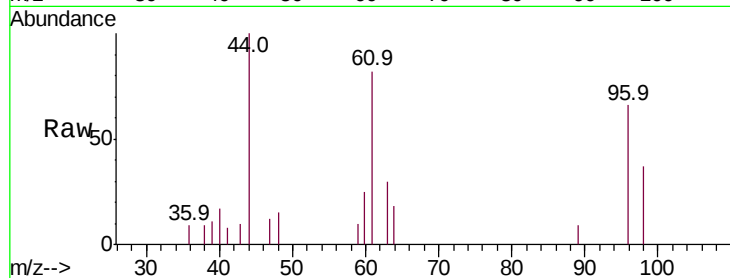
Tot Ion: 96 Resp: 1309

Ion Ratio Lower Upper

96 100

61 123.7 99.8 185.4

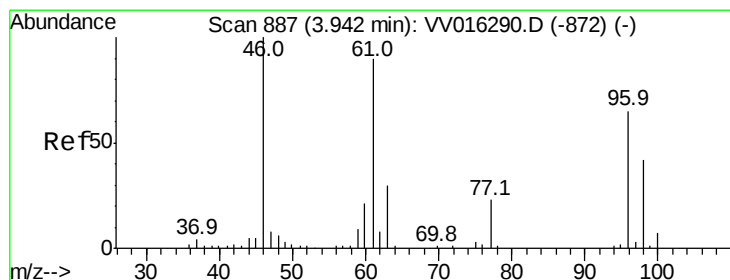
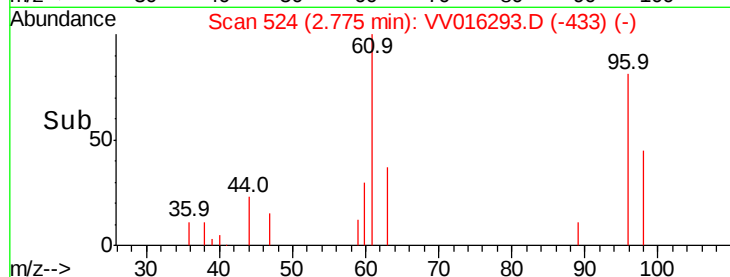
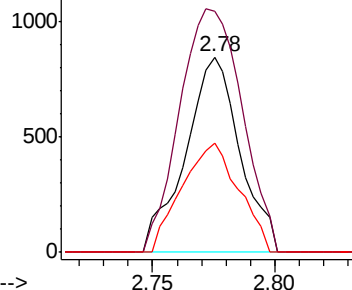
98 55.7 44.0 81.6



Abundance Ion 96.00 (95.70 to 96.70): VV016290.D (-513) (-)

Ion 61.05 (60.75 to 61.75): VV016290.D (-513) (-)

Ion 97.95 (97.65 to 98.65): VV016290.D (-513) (-)



#22

cis-1,2-Dichloroethene

Concen: 2.196 ug/L

RT: 3.94 min Scan# 885

Delta R.T. -0.01 min

Lab File: VV016293.D

Acq: 28 May 2020 22:41

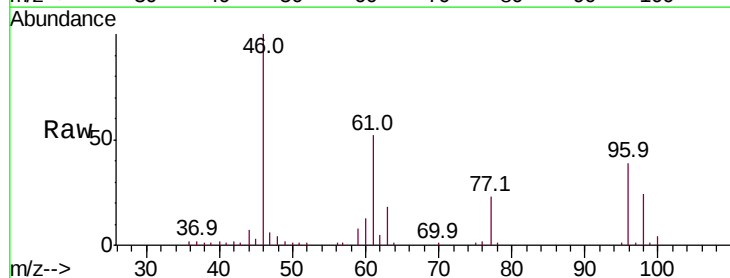
Tgt Ion: 96 Resp: 15936

Ion Ratio Lower Upper

96 100

61 133.7 99.7 185.1

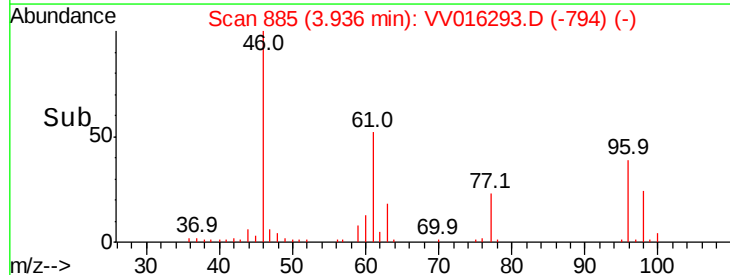
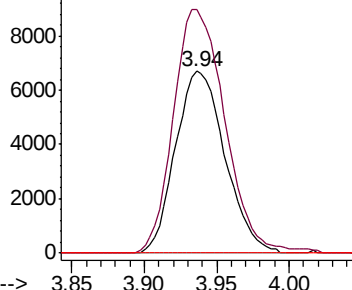
68 0.0 0.0 0.0

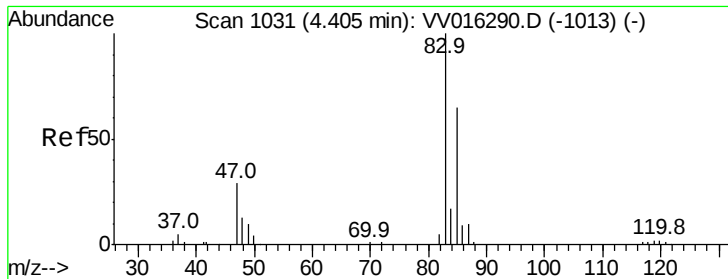


Abundance Ion 96.00 (95.70 to 96.70): VV016293.D (-794) (-)

Ion 61.05 (60.75 to 61.75): VV016293.D (-794) (-)

Ion 68.15 (67.85 to 68.85): VV016293.D (-794) (-)





#25

Chloroform

Concen: 0.779 ug/L

RT: 4.40 min Scan# 1029

Delta R.T. -0.01 min

Lab File: VV016293.D

Acq: 28 May 2020 22:41

Instrument :

MSVOA_V

ClientSampleId :

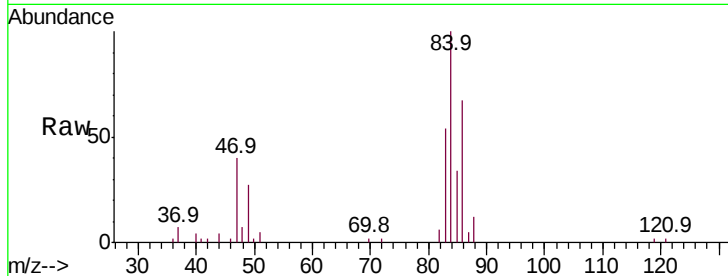
GAXA2DL

Tot Ion: 83 Resp: 9609

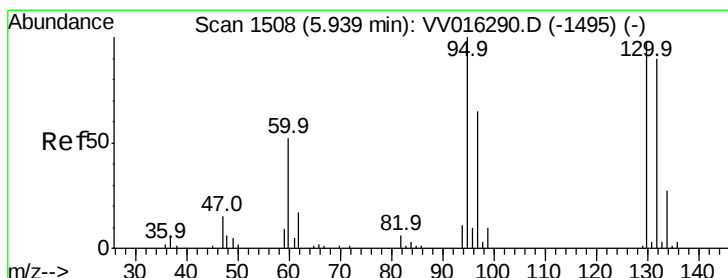
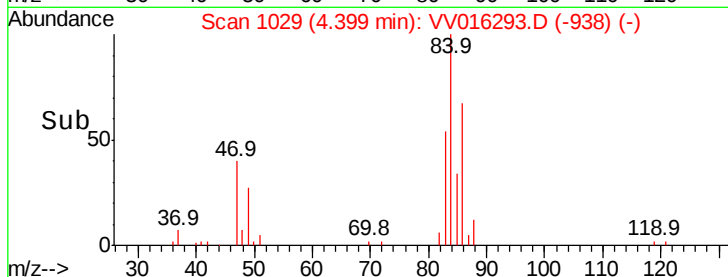
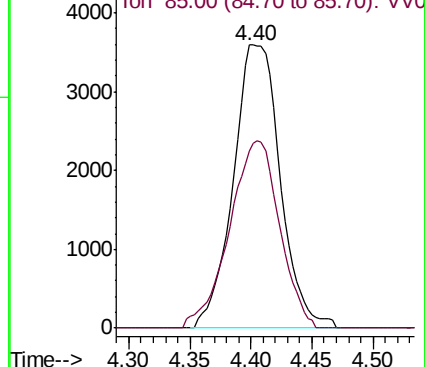
Ion Ratio Lower Upper

83 100

85 62.6 45.1 83.7



Abundance Ion 83.05 (82.75 to 83.75): VV016293.D (-938) (-)



#34

Trichloroethene

Concen: 2.564 ug/L

RT: 5.94 min Scan# 1507

Delta R.T. -0.00 min

Lab File: VV016293.D

Acq: 28 May 2020 22:41

Tgt Ion: 95 Resp: 17904

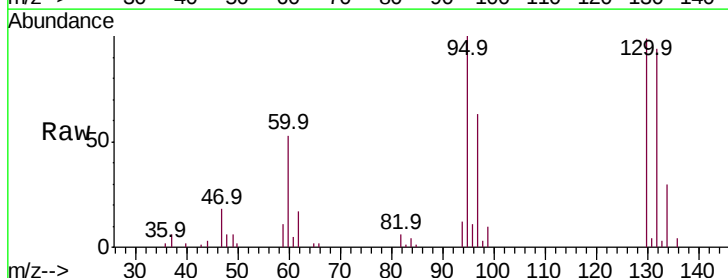
Ion Ratio Lower Upper

95 100

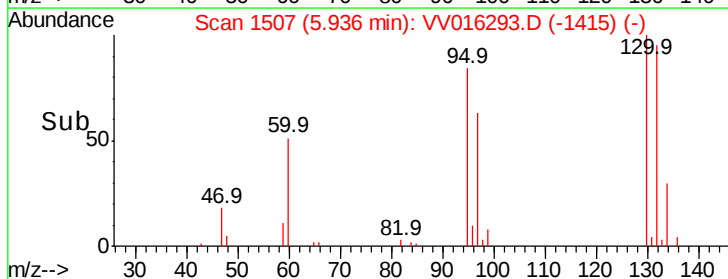
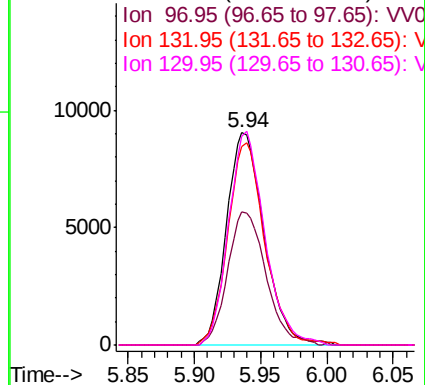
97 62.5 43.6 81.0

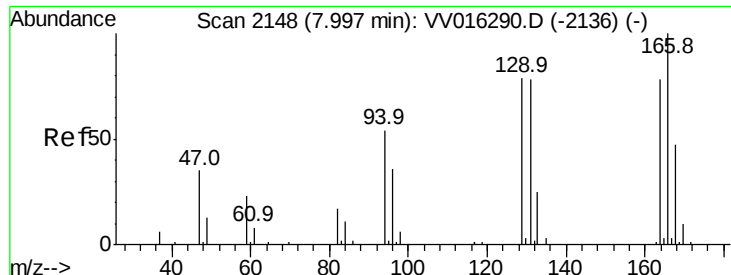
132 93.7 63.9 118.7

130 98.6 65.2 121.0



Abundance Ion 95.00 (94.70 to 95.70): VV016293.D (-1415) (-)





#49

Tetrachloroethene

Concen: 9.739 ug/L

RT: 8.00 min Scan# 2148

Delta R.T. 0.00 min

Lab File: VV016293.D

Acq: 28 May 2020 22:41

Instrument :

MSVOA_V

ClientSampleId :

GAXA2DL

Tot Ion:164 Resp: 48823

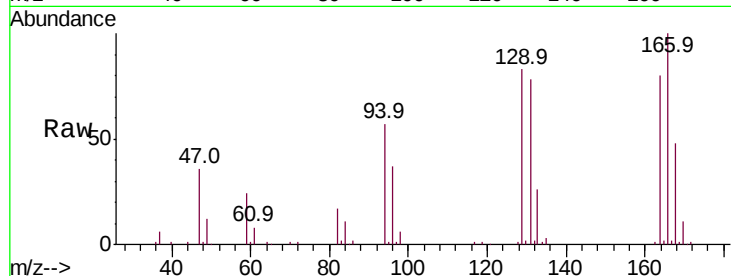
Ion Ratio Lower Upper

164 100

129 104.8 70.7 131.3

131 97.6 66.6 123.8

166 125.6 86.9 161.5



Abundance Ion 163.90 (163.60 to 164.60): V

Ion 128.95 (128.65 to 129.65): V

Ion 130.95 (130.65 to 131.65): V

Ion 165.90 (165.60 to 166.60): V

