

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV052720\
 Data File : VV016223.D
 Acq On : 27 May 2020 13:14
 Operator : SY/MD
 Sample : L2754-11
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GAX99

Quant Time: May 28 02:59:48 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR052620WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu May 28 01:17:22 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	96483	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	94110	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	42165	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	26742	4.32	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.40%
7) Chloroethane-d5	1.58	69	25122	4.61	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.20%
11) 1,1-Dichloroethene-d2	2.13	63	38005	3.27	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.40%
20) 2-Butanone-d5	3.94	46	78338	50.97	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.94%
24) Chloroform-d	4.38	84	55256	4.48	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.60%
26) 1,2-Dichloroethane-d4	5.06	65	31195	4.78	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.60%
32) Benzene-d6	5.08	84	107631	4.62	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.40%
36) 1,2-Dichloropropane-d6	6.10	67	33713	4.67	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.40%
41) Toluene-d8	7.34	98	97421	4.38	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.60%
45) trans-1,3-Dichloropropene-	7.65	79	11661	4.34	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.80%
48) 2-Hexanone-d5	8.12	63	55328	44.87	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.74%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	24144	4.53	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.60%
65) 1,2-Dichlorobenzene-d4	11.65	152	35172	4.99	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.80%

Target Compounds

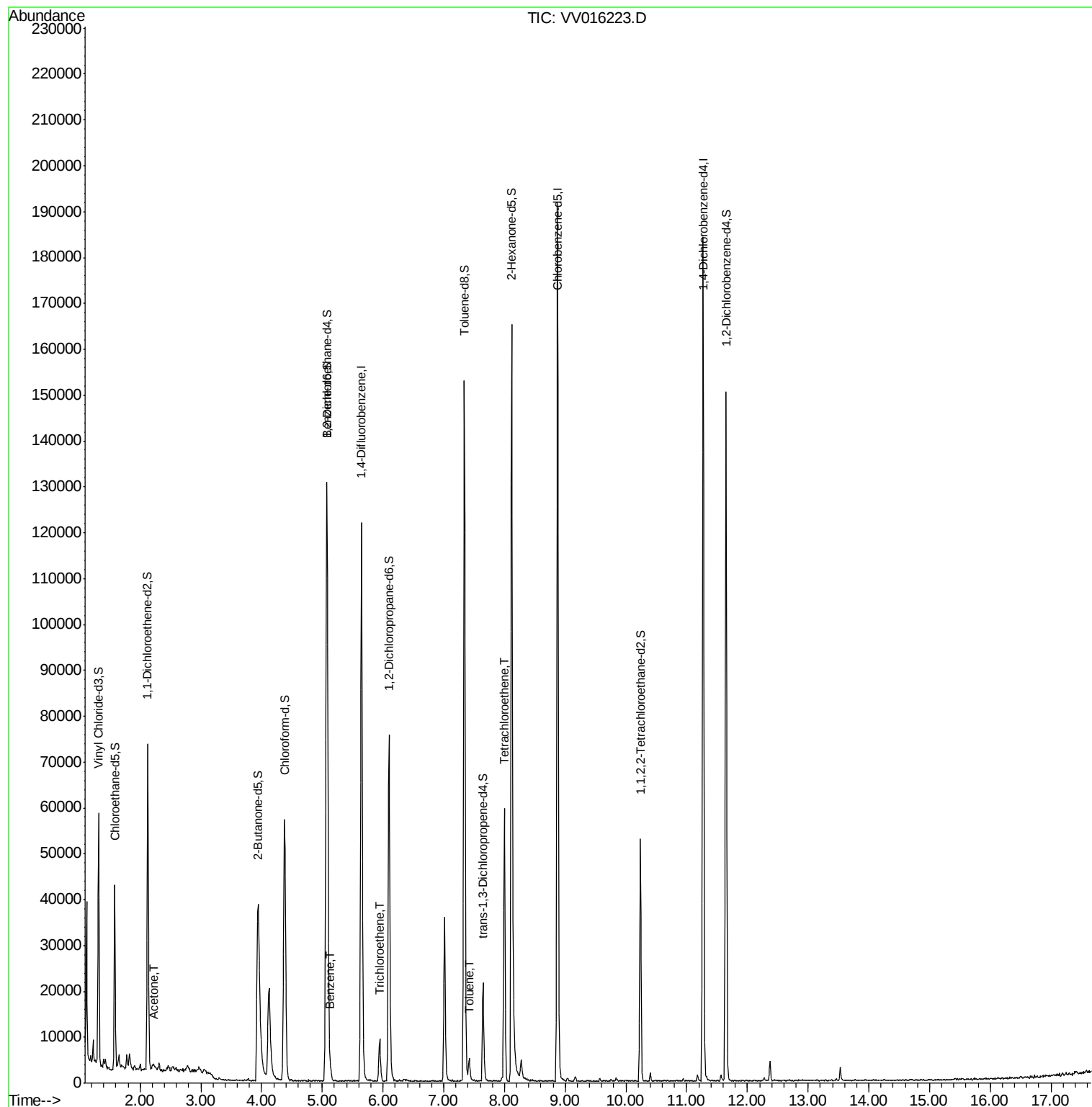
					Ovalue
13) Acetone	2.22	43	3309	3.478 ug/L	86
33) Benzene	5.13	78	2706	0.100 ug/L	100
34) Trichloroethene	5.95	95	3209	0.455 ug/L	97
42) Toluene	7.42	91	3584	0.121 ug/L	96
49) Tetrachloroethene	8.00	164	11839	2.337 ug/L	97

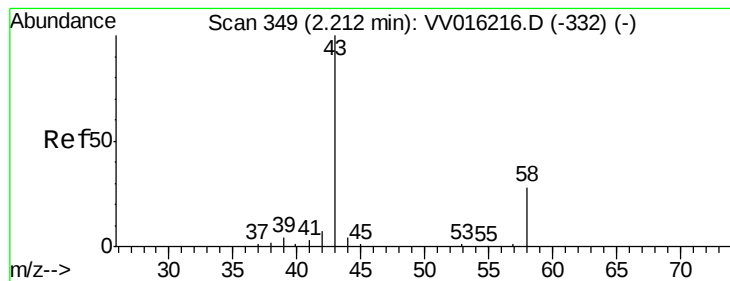
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV052720\
Data File : VV016223.D
Acq On : 27 May 2020 13:14
Operator : SY/MD
Sample : L2754-11
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GAX99

Quant Time: May 28 02:59:48 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR052620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu May 28 01:17:22 2020
Response via : Initial Calibration





#13

Acetone

Concen: 3.478 ug/L

RT: 2.22 min Scan# 350

Delta R.T. 0.00 min

Lab File: VV016223.D

Acq: 27 May 2020 13:14

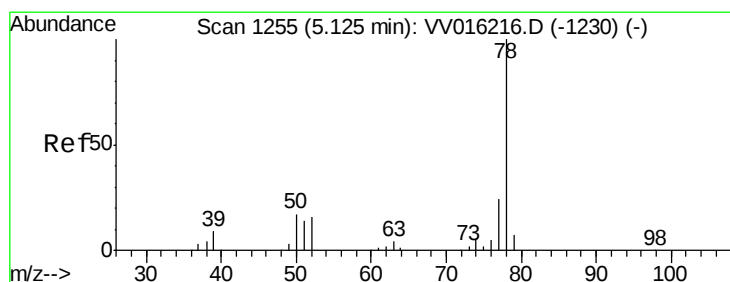
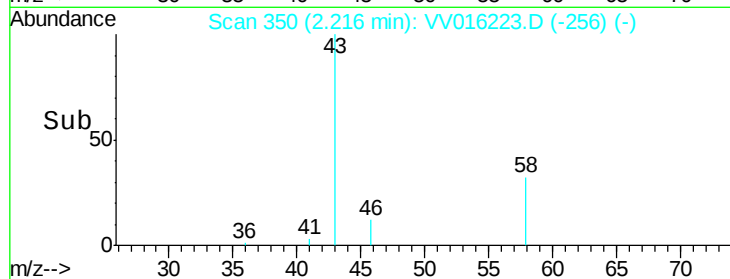
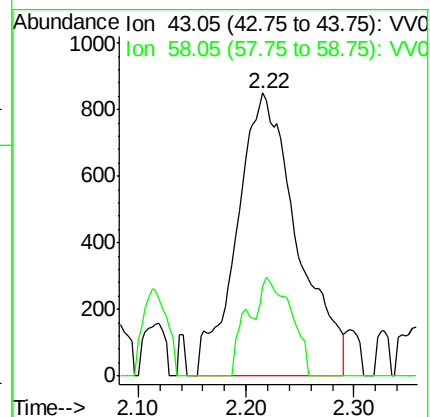
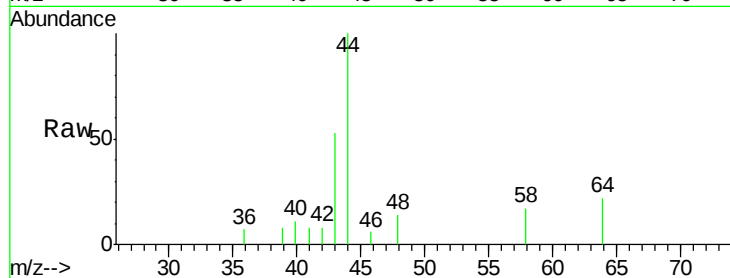
Instrument :
MSVOA_V
ClientSampled :
GAX99

Tot Ion: 43 Resp: 3309

Ion Ratio Lower Upper

43 100

58 17.5 0.0 48.8



#33

Benzene

Concen: 0.100 ug/L

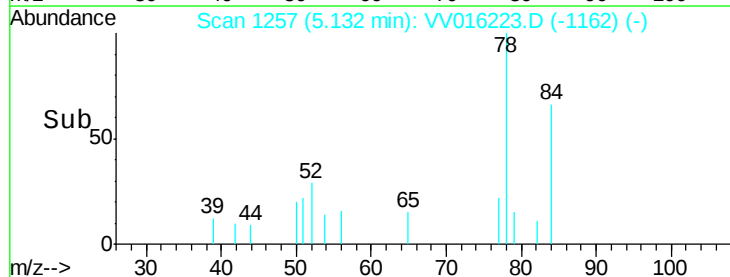
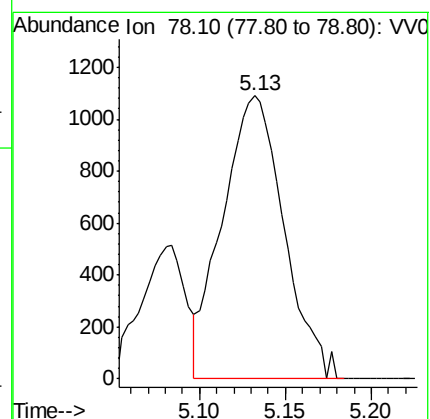
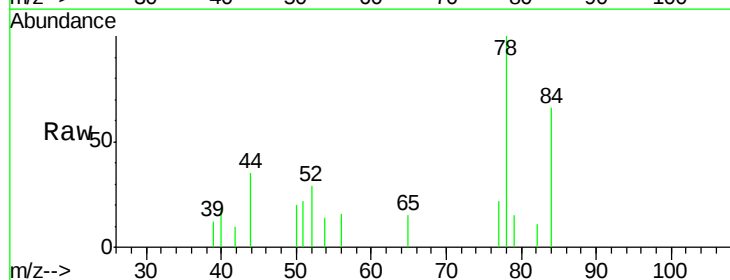
RT: 5.13 min Scan# 1257

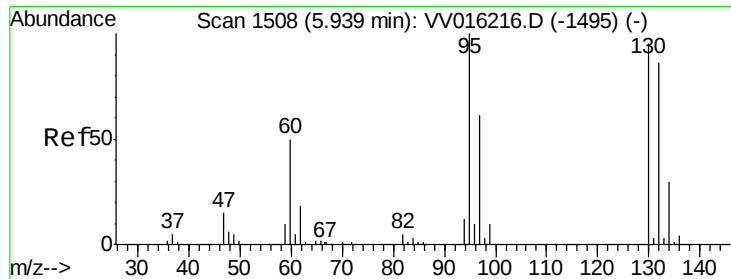
Delta R.T. 0.01 min

Lab File: VV016223.D

Acq: 27 May 2020 13:14

Tgt Ion: 78 Resp: 2706

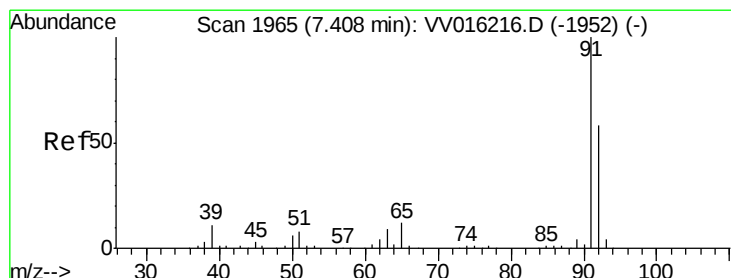
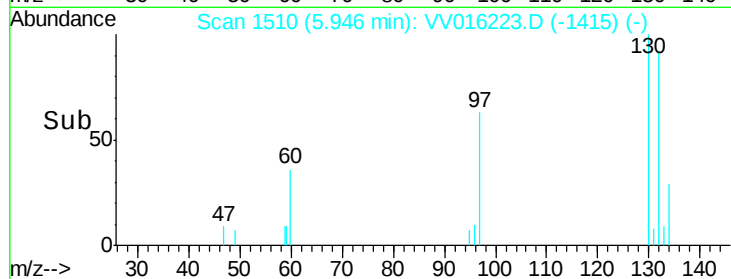
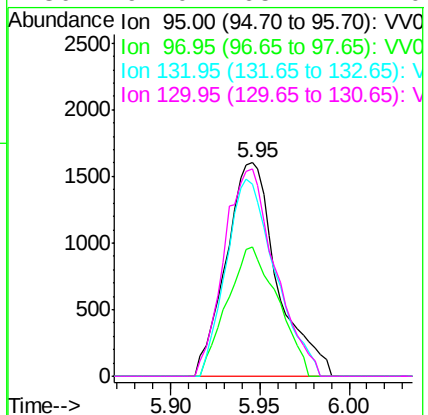
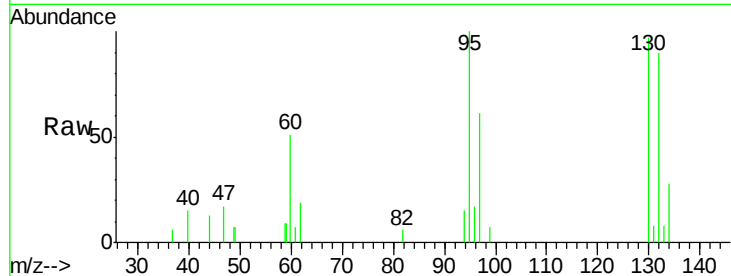




#34
 Trichloroethene
 Concen: 0.455 ug/L
 RT: 5.95 min Scan# 1510
 Delta R.T. 0.01 min
 Lab File: VV016223.D
 Acq: 27 May 2020 13:14

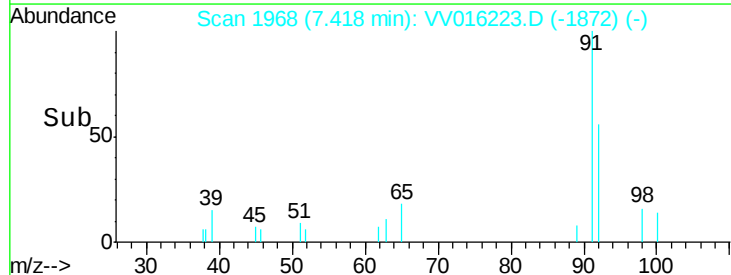
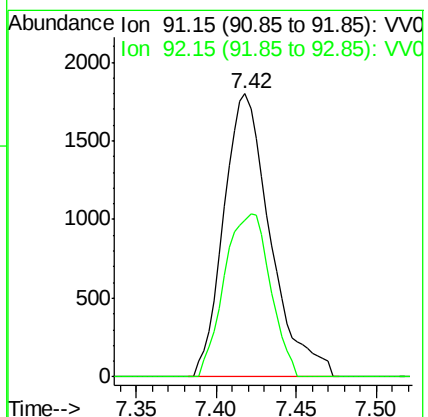
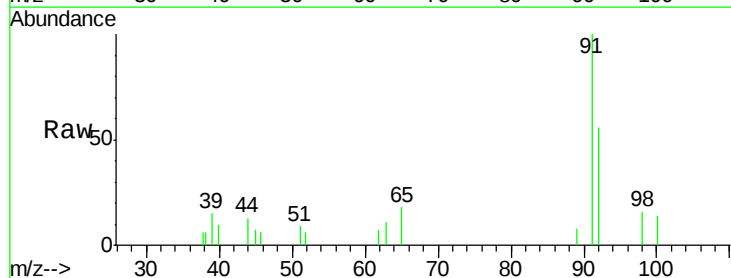
Instrument :
 MSVOA_V
 ClientSampleID :
 GAX99

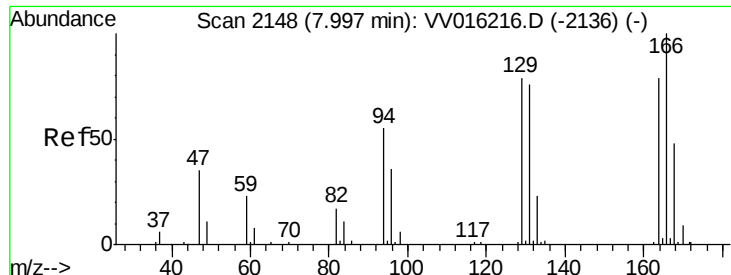
Tot Ion: 95 Resp: 3209
 Ion Ratio Lower Upper
 95 100
 97 60.8 43.6 81.0
 132 89.6 63.9 118.7
 130 97.0 65.2 121.0



#42
 Toluene
 Concen: 0.121 ug/L
 RT: 7.42 min Scan# 1968
 Delta R.T. 0.01 min
 Lab File: VV016223.D
 Acq: 27 May 2020 13:14

Tgt Ion: 91 Resp: 3584
 Ion Ratio Lower Upper
 91 100
 92 55.5 40.9 76.0





#49

Tetrachloroethene

Concen: 2.337 ug/L

RT: 8.00 min Scan# 2148

Delta R.T. 0.00 min

Lab File: VV016223.D

Acq: 27 May 2020 13:14

Instrument :

MSVOA_V

ClientSampleId :

GAX99

Tot Ion:164 Resp: 11839

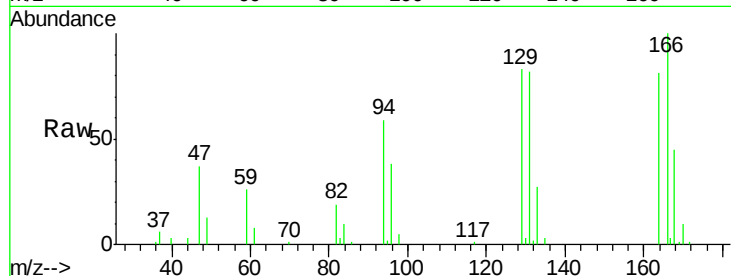
Ion Ratio Lower Upper

164 100

129 102.6 70.7 131.3

131 101.3 66.6 123.8

166 123.6 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

