

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR071718\
 Data File : VR025488.D
 Acq On : 17 Jul 2018 11:34
 Operator : SY/MD
 Sample : J4002-02
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 C0AF4

Quant Time: Jul 18 01:10:58 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR070518WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Jul 18 01:02:47 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	686597	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	554614	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	170029	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.14	65	80355	4.25	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.00%
7) Chloroethane-d5	2.64	69	63847	3.96	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	79.20%
11) 1,1-Dichloroethene-d2	3.63	63	180252	3.14	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.80%
20) 2-Butanone-d5	6.59	46	219812	37.39	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	74.78%
24) Chloroform-d	7.21	84	384007	4.10	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.00%
26) 1,2-Dichloroethane-d4	7.89	65	142554	3.97	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.40%
32) Benzene-d6	7.86	84	828842	4.47	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.40%
36) 1,2-Dichloropropane-d6	8.90	67	229503	4.26	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	85.20%
41) Toluene-d8	9.97	98	726969	4.46	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.20%
43) trans-1,3-Dichloropropene-	10.24	79	53846	3.77	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.40%
46) 2-Hexanone-d5	10.59	63	192959	41.85	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	83.70%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	93200	3.87	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	77.40%
64) 1,2-Dichlorobenzene-d4	13.51	152	147617	5.26	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.20%

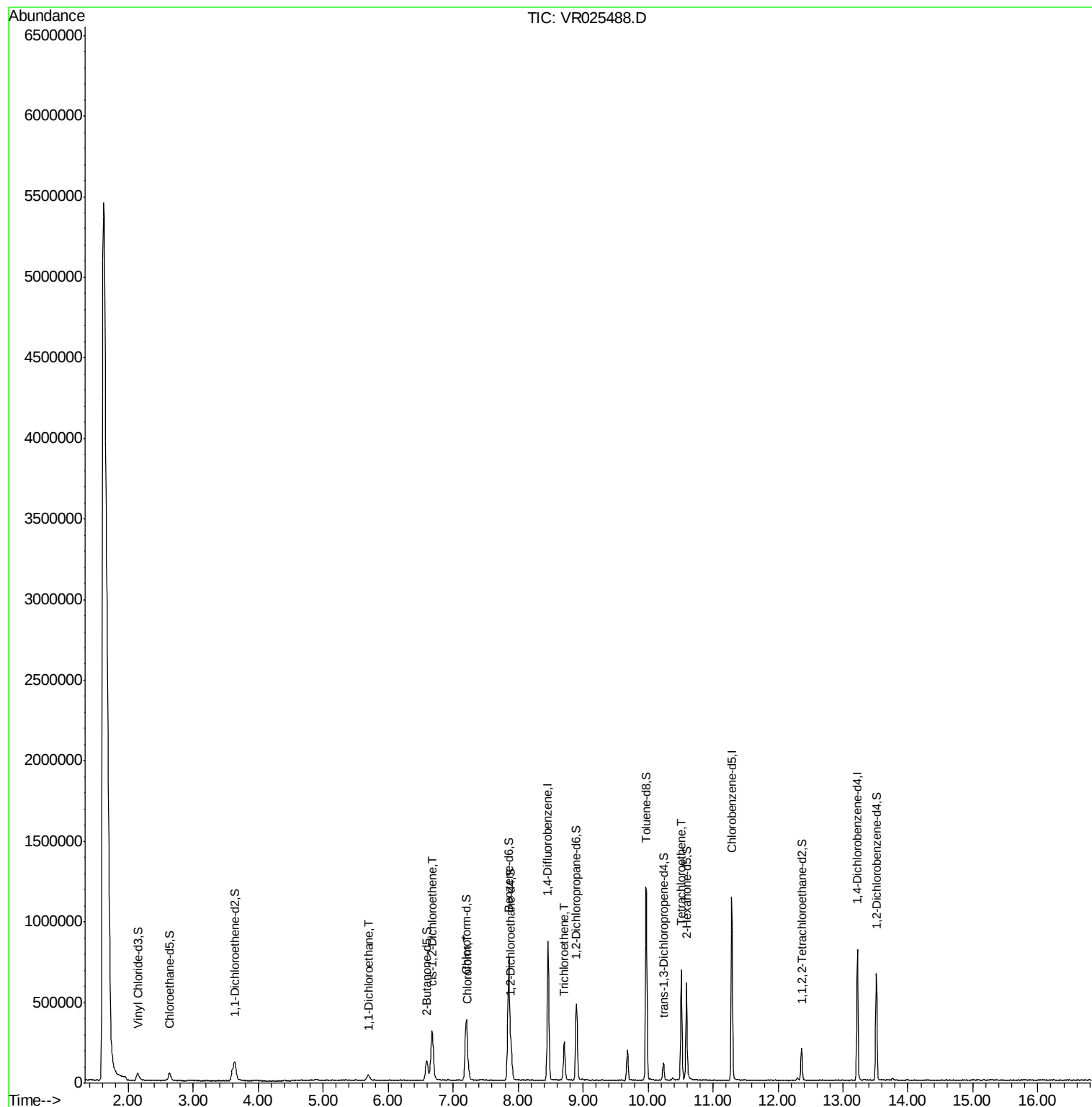
Target Compounds						Ovalue
19) 1,1-Dichloroethane	5.70	63	50174	0.57	ug/L	95
22) cis-1,2-Dichloroethene	6.68	96	196614	4.20	ug/L	# 94
25) Chloroform	7.23	83	55971	0.67	ug/L	98
34) Trichloroethene	8.71	95	84374	1.73	ug/L	94
47) Tetrachloroethene	10.52	164	142801	4.49	ug/L	95

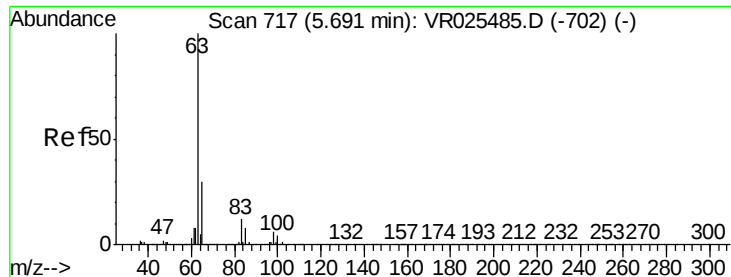
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA R\DATA\VR071718\
Data File : VR025488.D
Acq On : 17 Jul 2018 11:34
Operator : SY/MD
Sample : J4002-02
Misc : 25mL/MSVOA R/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
C0AF4

Quant Time: Jul 18 01:10:58 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR070518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jul 18 01:02:47 2018
Response via : Initial Calibration

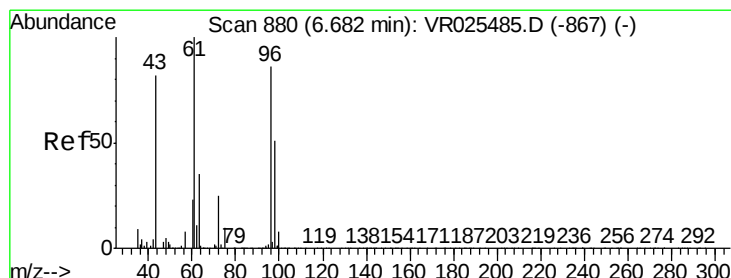
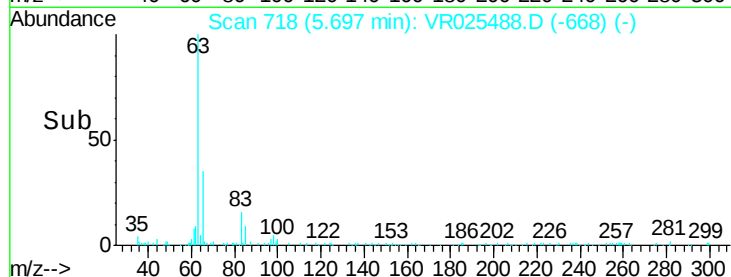
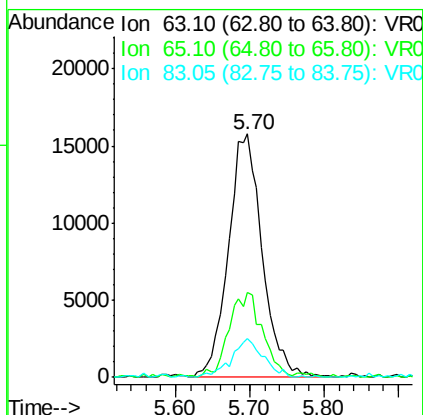
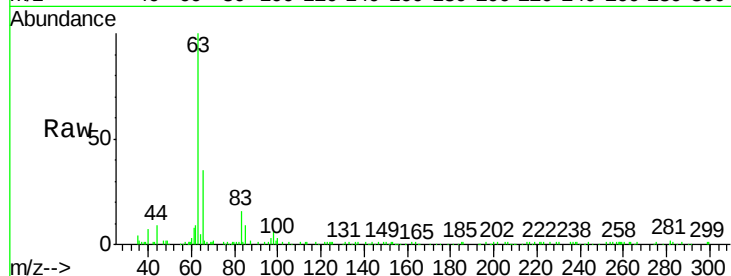




#19
 1,1-Dichloroethane
 Concen: 0.57 ug/L
 RT: 5.70 min Scan# 718
 Delta R.T. 0.01 min
 Lab File: VR025488.D
 Acq: 17 Jul 2018 11:34

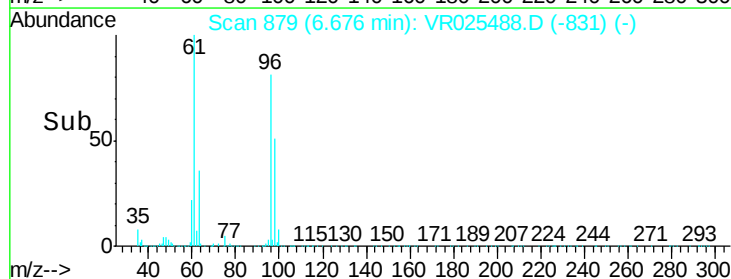
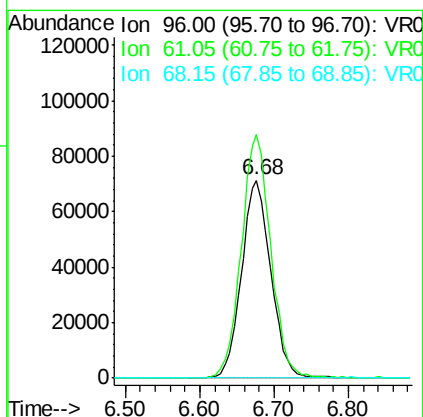
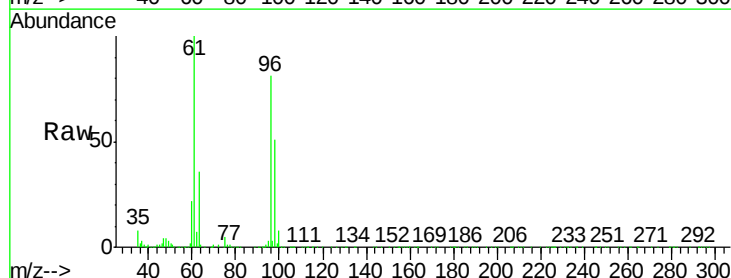
Instrument :
 MSVOA_R
 ClientSampleId :
 C0AF4

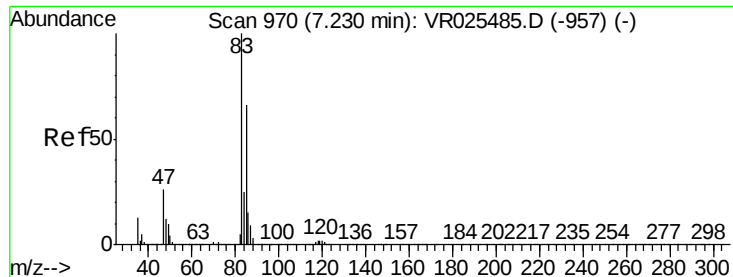
Tot Ion	Ratio	Lower	Upper
63	100		
65	35.0	22.5	41.7
83	16.0	9.5	17.7



#22
 cis-1,2-Dichloroethene
 Concen: 4.20 ug/L
 RT: 6.68 min Scan# 879
 Delta R.T. -0.01 min
 Lab File: VR025488.D
 Acq: 17 Jul 2018 11:34

Tgt Ion	Ratio	Lower	Upper
96	100		
61	123.1	91.0	169.0
68	0.2	0.0	0.0#





#25

Chloroform

Concen: 0.67 ug/L

RT: 7.23 min Scan# 970

Delta R.T. 0.00 min

Lab File: VR025488.D

Acq: 17 Jul 2018 11:34

Instrument :

MSVOA_R

ClientSampled :

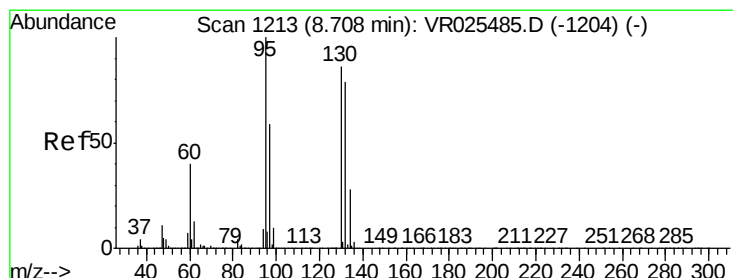
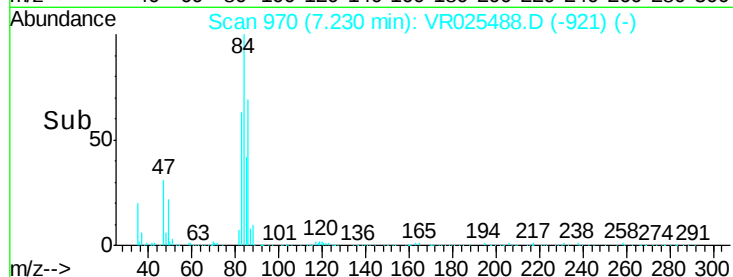
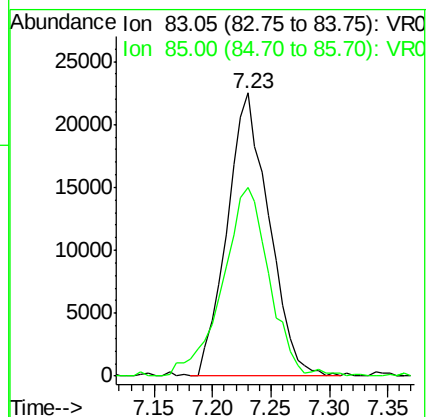
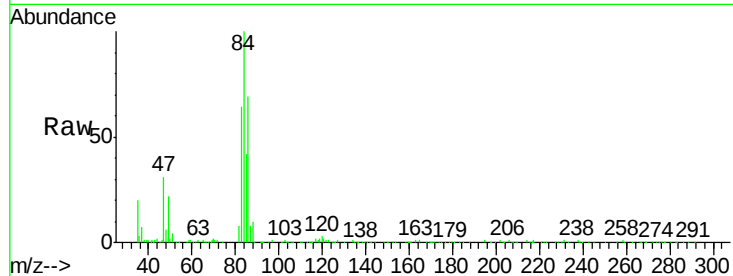
C0AF4

Tot Ion: 83 Resp: 55971

Ion Ratio Lower Upper

83 100

85 66.4 45.4 84.4



#34

Trichloroethene

Concen: 1.73 ug/L

RT: 8.71 min Scan# 1214

Delta R.T. 0.01 min

Lab File: VR025488.D

Acq: 17 Jul 2018 11:34

Tgt Ion: 95 Resp: 84374

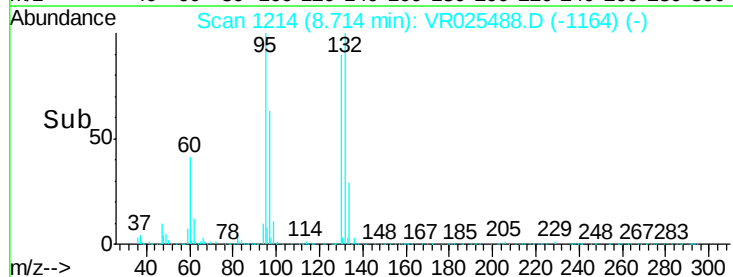
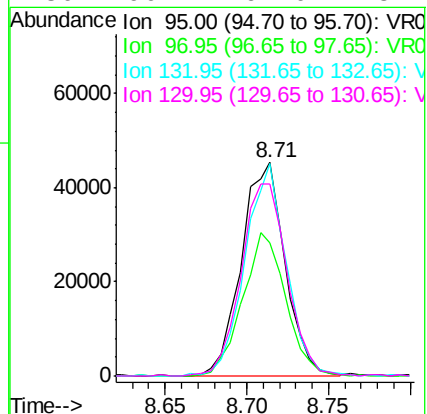
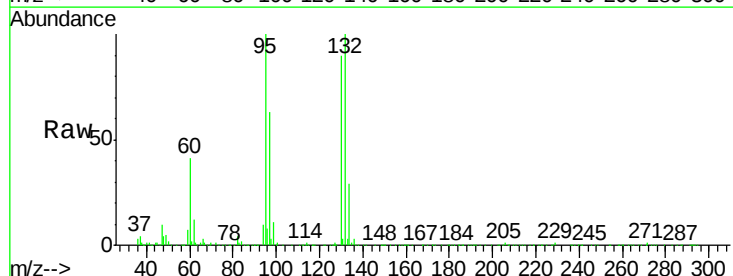
Ion Ratio Lower Upper

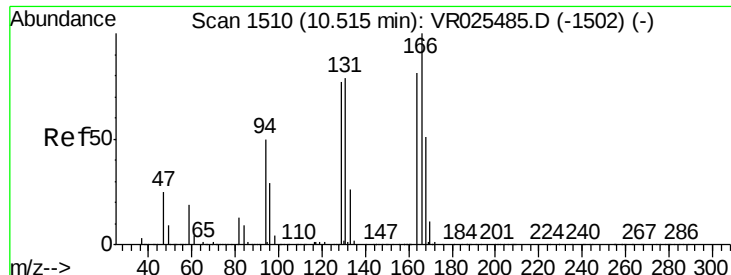
95 100

97 62.5 45.6 84.6

132 99.8 60.9 113.1

130 90.1 62.0 115.2





#47

Tetrachloroethene

Concen: 4.49 ug/L

RT: 10.52 min Scan# 1510

Delta R.T. 0.00 min

Lab File: VR025488.D

Acq: 17 Jul 2018 11:34

Instrument :

MSVOA_R

ClientSampleId :

C0AF4

Tot Ion:164 Resp: 142801

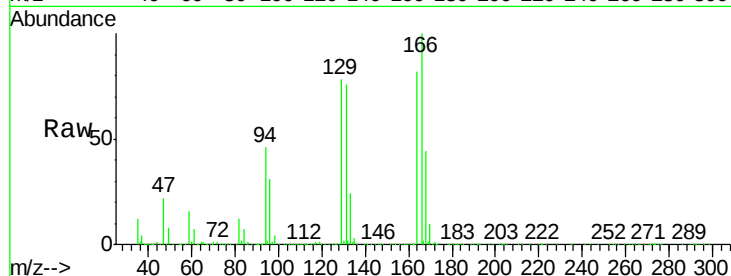
Ion Ratio Lower Upper

164 100

129 94.5 68.1 126.5

131 92.6 68.5 127.1

166 121.6 89.9 166.9



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

