

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV062119\
 Data File : VV011641.D
 Acq On : 20 Jun 2019 14:40
 Operator : SY/MD
 Sample : K3386-12
 Misc : 25ML/MSVOA V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COM93

Quant Time: Jun 21 09:17:38 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR062119WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jun 21 01:58:40 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	192530	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	170118	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	70945	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	53619	4.19	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.80%
7) Chloroethane-d5	1.58	69	39069	4.35	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.00%
11) 1,1-Dichloroethene-d2	2.12	63	89228	3.43	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.60%
20) 2-Butanone-d5	3.95	46	144326	42.88	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	85.76%
24) Chloroform-d	4.40	84	103373	4.43	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.60%
26) 1,2-Dichloroethane-d4	5.08	65	60124	4.29	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.80%
32) Benzene-d6	5.09	84	214680	4.52	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.40%
36) 1,2-Dichloropropane-d6	6.11	67	67082	4.59	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.80%
41) Toluene-d8	7.36	98	190303	4.43	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.60%
43) trans-1,3-Dichloropropene-	7.66	79	22490	4.41	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.20%
46) 2-Hexanone-d5	8.14	63	111041	46.33	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.66%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	43428	4.27	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.40%
64) 1,2-Dichlorobenzene-d4	11.67	152	61674	4.61	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.20%

Target Compounds

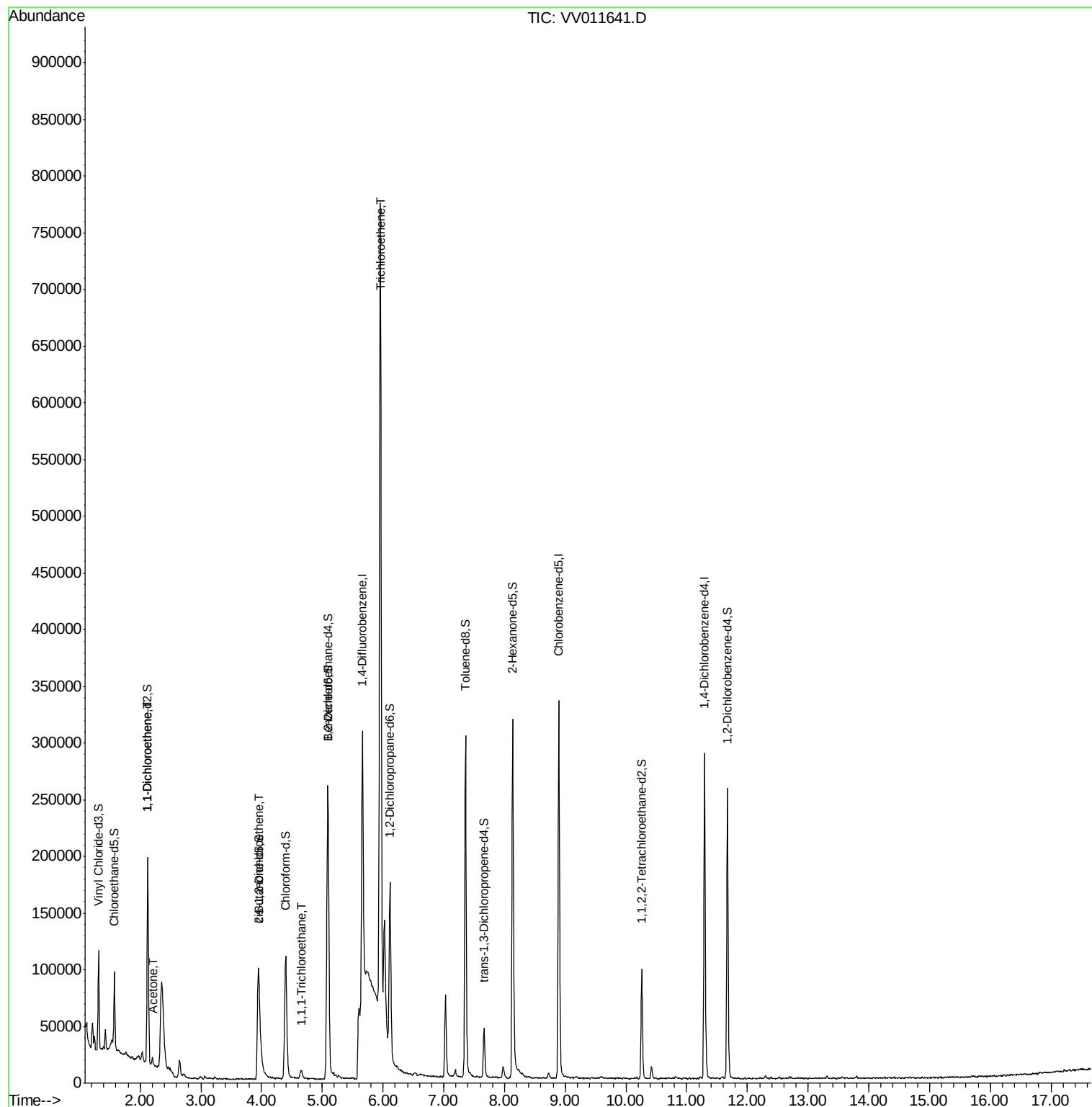
					Ovalue
12) 1,1-Dichloroethene	2.13	96	13901	1.167 ug/L	# 1
13) Acetone	2.20	43	6286	2.585 ug/L	83
22) cis-1,2-Dichloroethene	3.96	96	11659	0.757 ug/L	82
29) 1,1,1-Trichloroethane	4.65	97	4855	0.222 ug/L	91
34) Trichloroethene	5.96	95	238553	15.950 ug/L	100

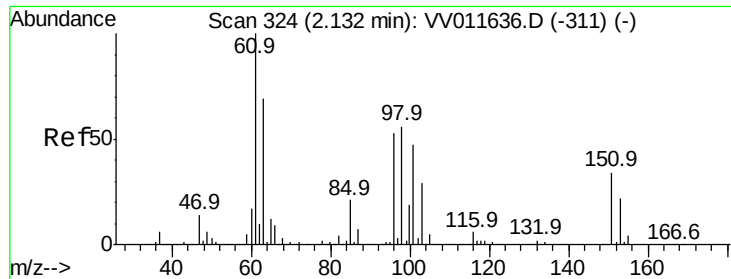
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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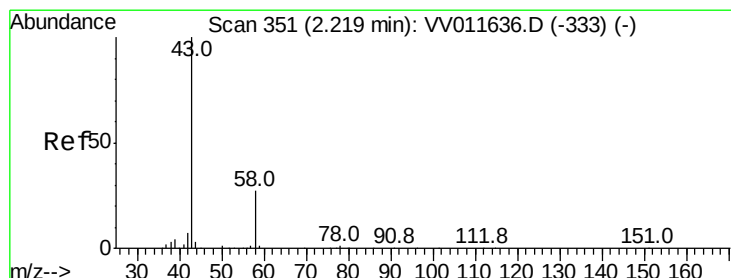
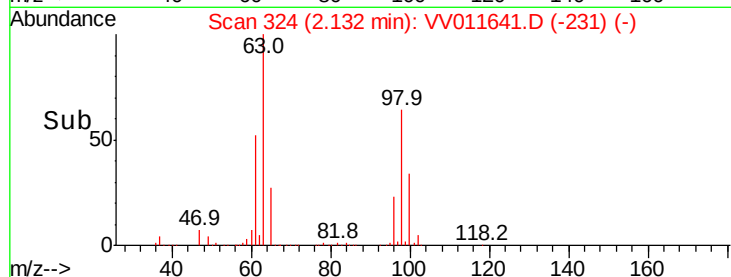
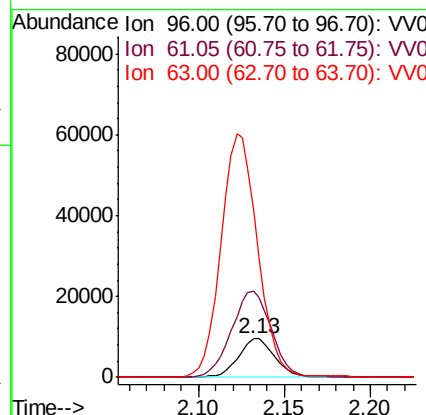
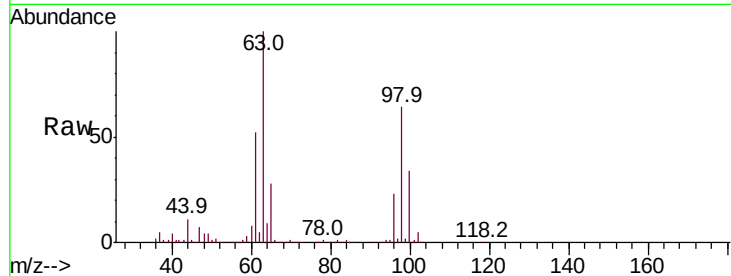




#12
 1,1-Dichloroethene
 Concen: 1.167 ug/L
 RT: 2.13 min Scan# 324
 Delta R.T. 0.00 min
 Lab File: VV011641.D
 Acq: 20 Jun 2019 14:40

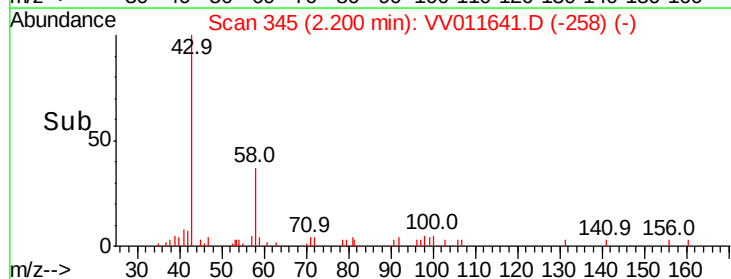
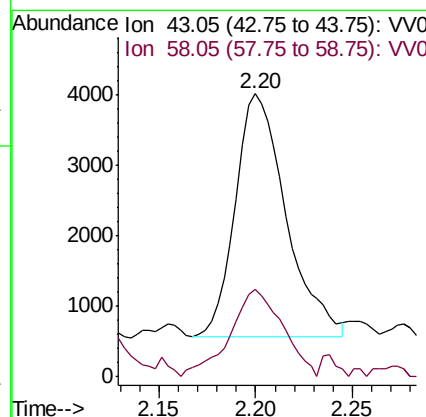
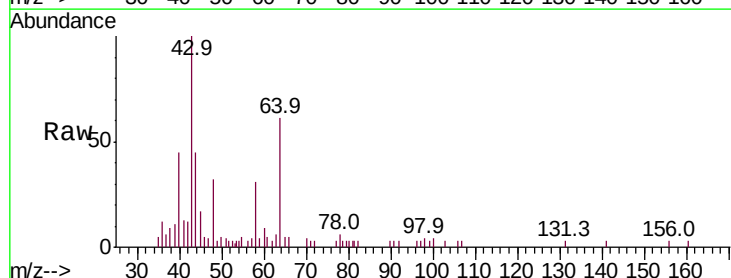
Instrument :
 MSVOA_V
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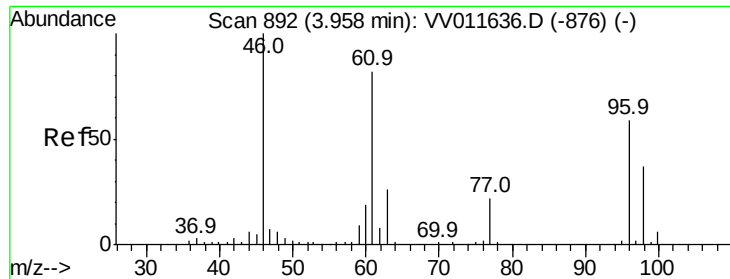
Tot Ion	Ratio	Lower	Upper
96	100		
61	225.6	131.5	244.1
63	431.3	91.8	170.4



#13
 Acetone
 Concen: 2.585 ug/L
 RT: 2.20 min Scan# 345
 Delta R.T. -0.02 min
 Lab File: VV011641.D
 Acq: 20 Jun 2019 14:40

Tgt Ion	Ratio	Lower	Upper
43	100		
58	37.4	0.0	56.6

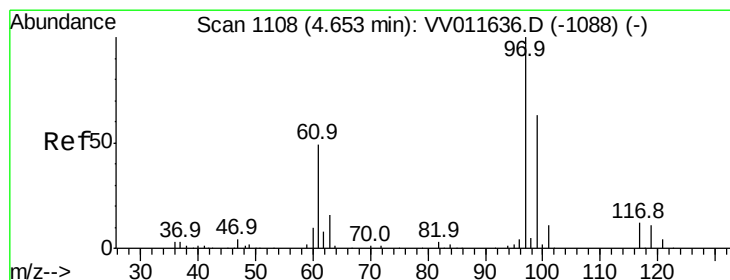
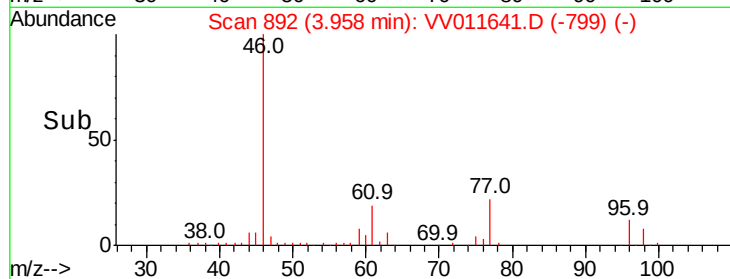
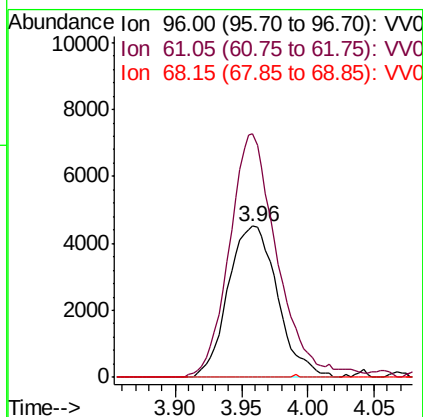
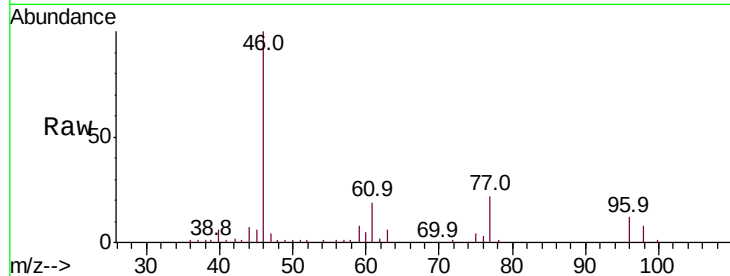




#22
 cis-1,2-Dichloroethene
 Concen: 0.757 ug/L
 RT: 3.96 min Scan# 892
 Delta R.T. 0.00 min
 Lab File: VV011641.D
 Acq: 20 Jun 2019 14:40

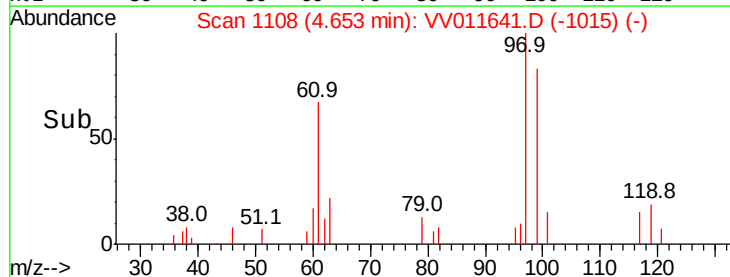
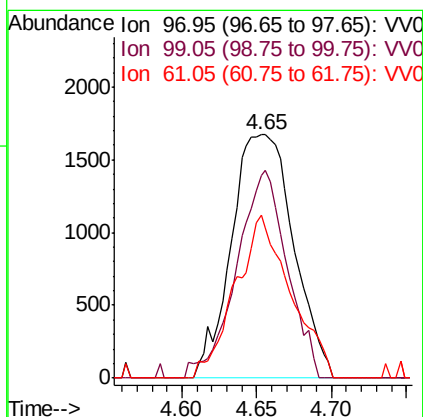
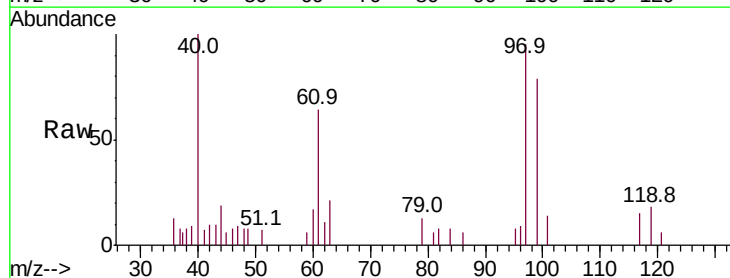
Instrument :
 MSVOA_V
 ClientSampleId :
 COM93

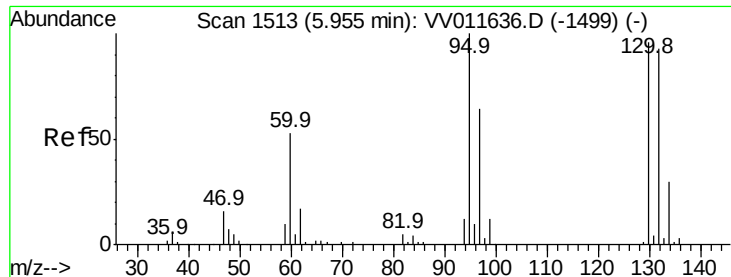
Tot Ion: 96 Resp: 11659
 Ion Ratio Lower Upper
 96 100
 61 161.3 97.9 181.7
 68 0.0 0.0 0.0



#29
 1,1,1-Trichloroethane
 Concen: 0.222 ug/L
 RT: 4.65 min Scan# 1108
 Delta R.T. 0.00 min
 Lab File: VV011641.D
 Acq: 20 Jun 2019 14:40

Tgt Ion: 97 Resp: 4855
 Ion Ratio Lower Upper
 97 100
 99 69.0 51.6 77.4
 61 59.1 39.8 59.6





#34

Trichloroethene

Concen: 15.950 ug/L

RT: 5.96 min Scan# 1513

Delta R.T. 0.00 min

Lab File: VV011641.D

Acq: 20 Jun 2019 14:40

Instrument :

MSVOA_V

ClientSampleId :

COM93

Tot Ion: 95 Resp: 238553

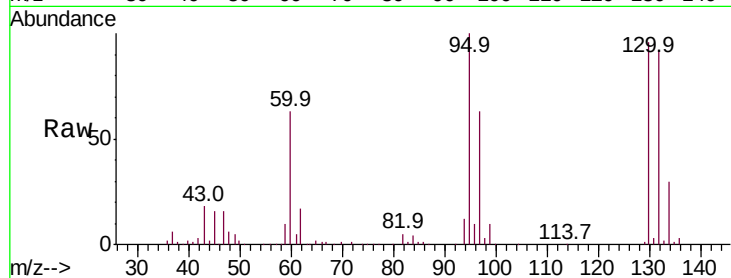
Ion Ratio Lower Upper

95 100

97 63.5 44.4 82.5

132 92.1 65.0 120.6

130 95.5 67.1 124.7



Abundance Ion 95.00 (94.70 to 95.70): VV0

Ion 96.95 (96.65 to 97.65): VV0

Ion 131.95 (131.65 to 132.65): V

Ion 129.95 (129.65 to 130.65): V

