

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV070220\
 Data File : VV017324.D
 Acq On : 02 Jul 2020 22:37
 Operator : SY/MD
 Sample : L3150-11DL2 200X
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETYJ6DL2

Quant Time: Jul 03 07:13:39 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jul 03 06:15:26 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	160501	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	157098	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	76365	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	42100	4.37	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.40%
7) Chloroethane-d5	1.58	69	33571	4.79	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.80%
11) 1,1-Dichloroethene-d2	2.13	63	66708	3.64	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.80%
20) 2-Butanone-d5	3.92	46	91867	37.42	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	74.84%
24) Chloroform-d	4.38	84	91962	4.46	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.20%
26) 1,2-Dichloroethane-d4	5.06	65	51090	4.68	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.60%
32) Benzene-d6	5.07	84	170762	4.19	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.80%
36) 1,2-Dichloropropane-d6	6.10	67	47925	3.93	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	78.60%
41) Toluene-d8	7.34	98	155290	4.06	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.20%
45) trans-1,3-Dichloropropene-	7.64	79	18760	3.69	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	73.80%
48) 2-Hexanone-d5	8.11	63	61179	31.60	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	63.20%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	32983	4.07	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	81.40%
65) 1,2-Dichlorobenzene-d4	11.65	152	61847	4.38	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	87.60%

Target Compounds

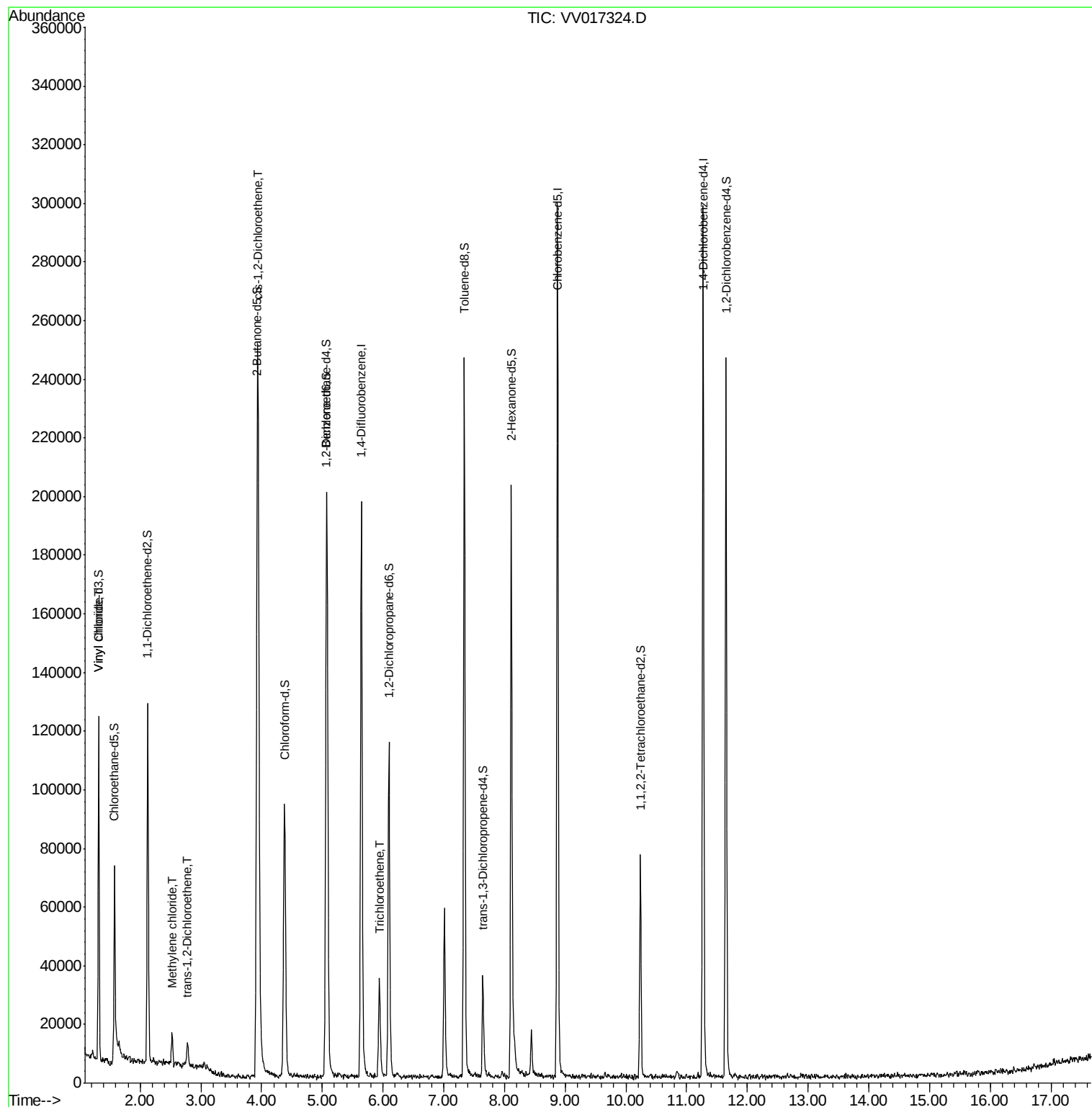
					Ovalue
5) Vinyl chloride	1.32	62	29253	2.778 ug/L	94
16) Methylene chloride	2.52	84	4387	0.532 ug/L	92
18) trans-1,2-Dichloroethene	2.78	96	2794	0.342 ug/L	91
22) cis-1,2-Dichloroethene	3.94	96	110236	9.876 ug/L	98
34) Trichloroethene	5.94	95	10861	0.902 ug/L	99

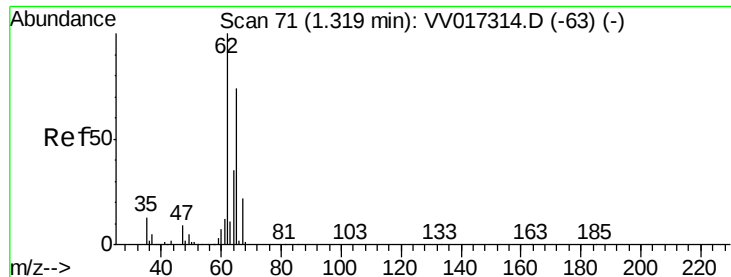
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#5

Vinyl chloride

Concen: 2.778 ug/L

RT: 1.32 min Scan# 71

Delta R.T. -0.00 min

Lab File: VV017324.D

Acq: 02 Jul 2020 22:37

Instrument :

MSVOA_V

ClientSampleID :

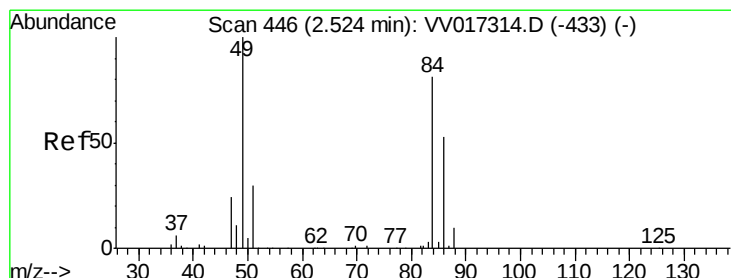
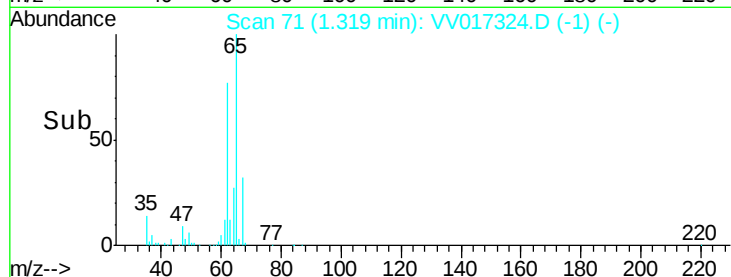
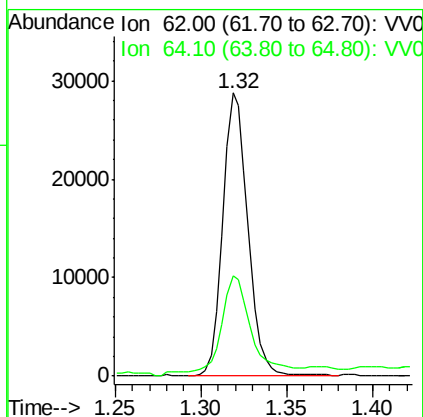
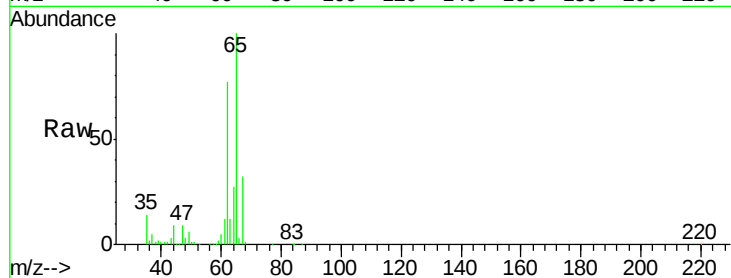
ETYJ6DL2

Tot Ion: 62 Resp: 29253

Ion Ratio Lower Upper

62 100

64 35.2 22.5 41.7



#16

Methylene chloride

Concen: 0.532 ug/L

RT: 2.52 min Scan# 446

Delta R.T. -0.00 min

Lab File: VV017324.D

Acq: 02 Jul 2020 22:37

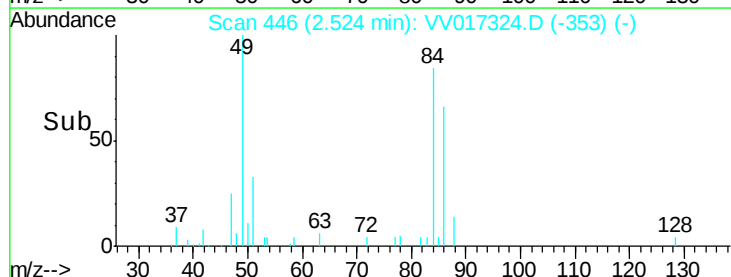
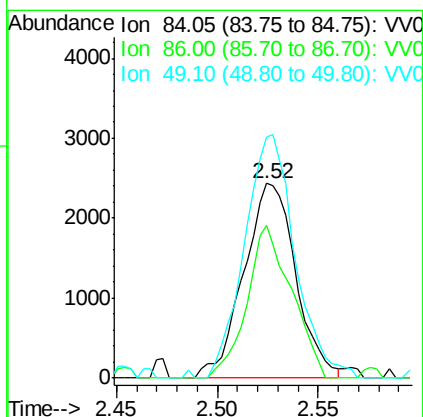
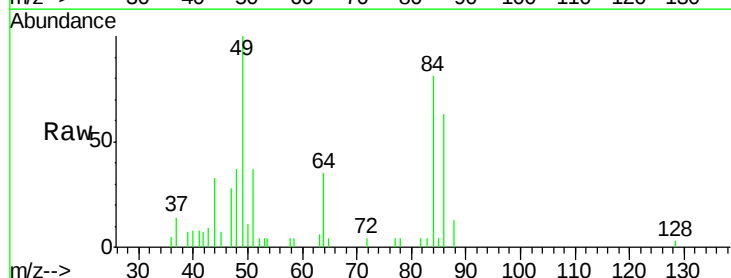
Tgt Ion: 84 Resp: 4387

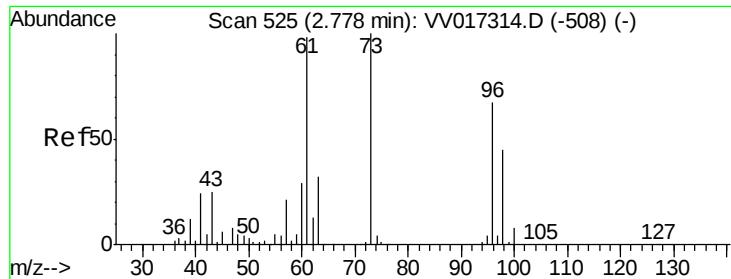
Ion Ratio Lower Upper

84 100

86 78.4 45.8 85.0

49 123.5 89.6 166.4

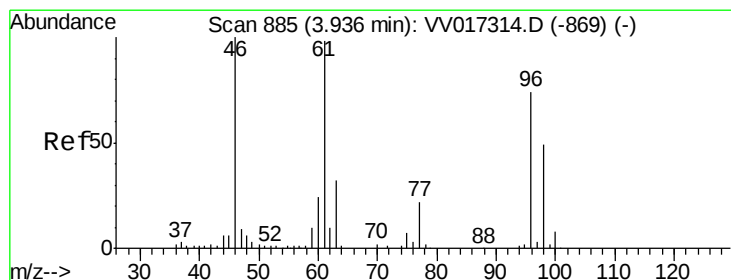
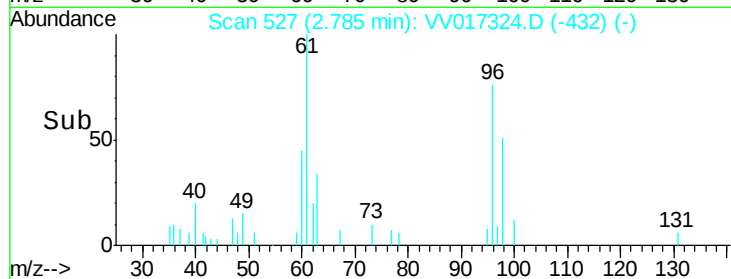
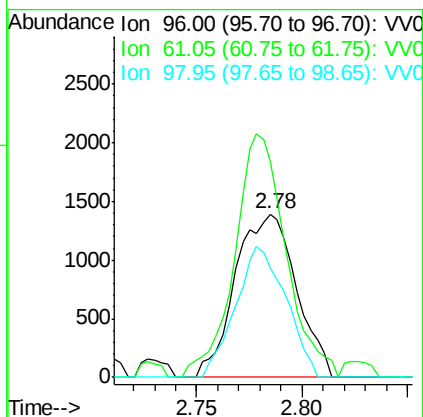
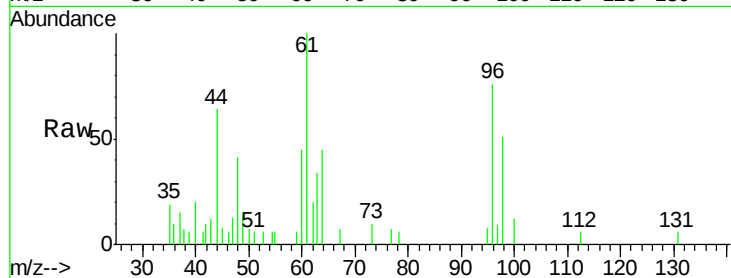




#18
trans-1,2-Dichloroethene
Concen: 0.342 ug/L
RT: 2.78 min Scan# 527
Delta R.T. 0.01 min
Lab File: VV017324.D
Acq: 02 Jul 2020 22:37

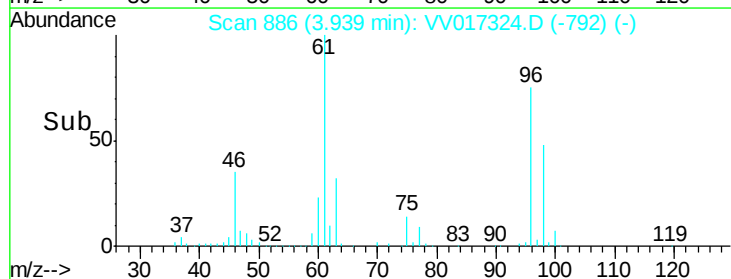
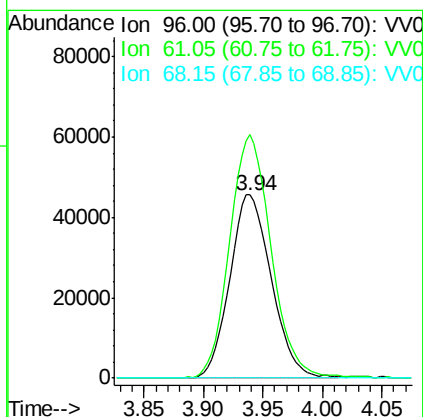
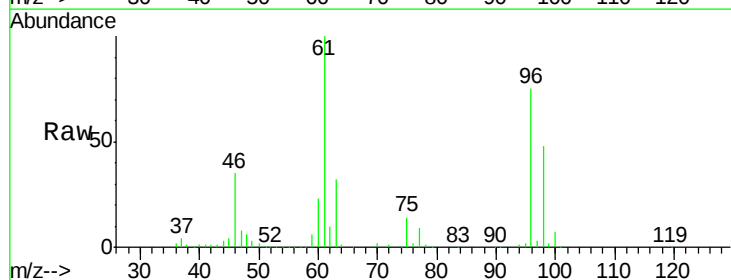
Instrument :
MSVOA_V
ClientSampled :
ETYJ6DL2

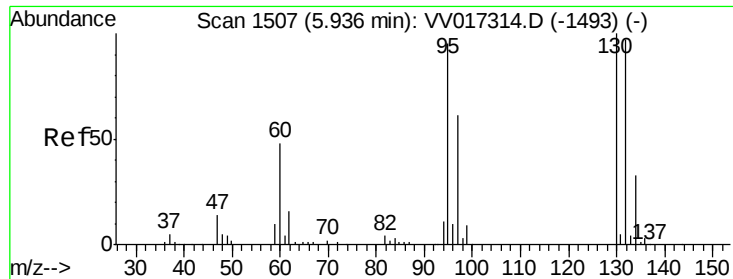
Tot Ion: 96 Resp: 2794
Ion Ratio Lower Upper
96 100
61 131.5 102.3 189.9
98 66.5 44.7 82.9



#22
cis-1,2-Dichloroethene
Concen: 9.876 ug/L
RT: 3.94 min Scan# 886
Delta R.T. 0.00 min
Lab File: VV017324.D
Acq: 02 Jul 2020 22:37

Tgt Ion: 96 Resp: 110236
Ion Ratio Lower Upper
96 100
61 132.9 91.0 169.0
68 0.0 0.0 0.0





#34

Trichloroethene

Concen: 0.902 ug/L

RT: 5.94 min Scan# 1508

Delta R.T. 0.00 min

Lab File: VV017324.D

Acq: 02 Jul 2020 22:37

Instrument :

MSVOA_V

ClientSampleId :

ETYJ6DL2

Tot Ion: 95 Resp: 10861

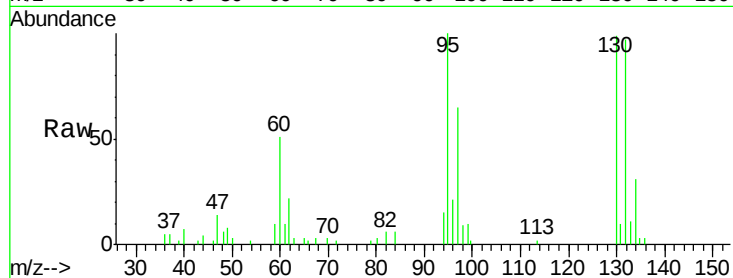
Ion Ratio Lower Upper

95 100

97 64.9 45.3 84.1

132 97.1 68.8 127.8

130 98.6 70.2 130.4



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

