

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV102918\
 Data File : VV008449.D
 Acq On : 29 Oct 2018 13:32
 Operator : SY/MD
 Sample : J5669-05RE
 Misc : 5.0 mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETBX5RE

Quant Time: Oct 30 08:17:45 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102318WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Oct 30 07:40:49 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	197505	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	180418	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	73876	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	51984	47.54	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	95.08%
7) Chloroethane-d5	1.56	69	40207	50.92	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	101.84%
11) 1,1-Dichloroethene-d2	2.13	63	70666	35.78	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.56%
21) 2-Butanone-d5	3.93	46	117354	98.74	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.74%
24) Chloroform-d	4.41	84	129409	47.98	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.96%
26) 1,2-Dichloroethane-d4	5.09	65	90727	50.31	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.62%
32) Benzene-d6	5.10	84	262706	51.10	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.20%
36) 1,2-Dichloropropane-d6	6.12	67	90267	50.58	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.16%
41) Toluene-d8	7.36	98	237183	50.81	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.62%
43) trans-1,3-Dichloropropene-	7.67	79	42819	49.39	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	98.78%
47) 2-Hexanone-d5	8.14	63	89568	96.12	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	96.12%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	120928	50.03	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	100.06%
64) 1,2-Dichlorobenzene-d4	11.68	152	78896	52.21	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.42%

Target Compounds

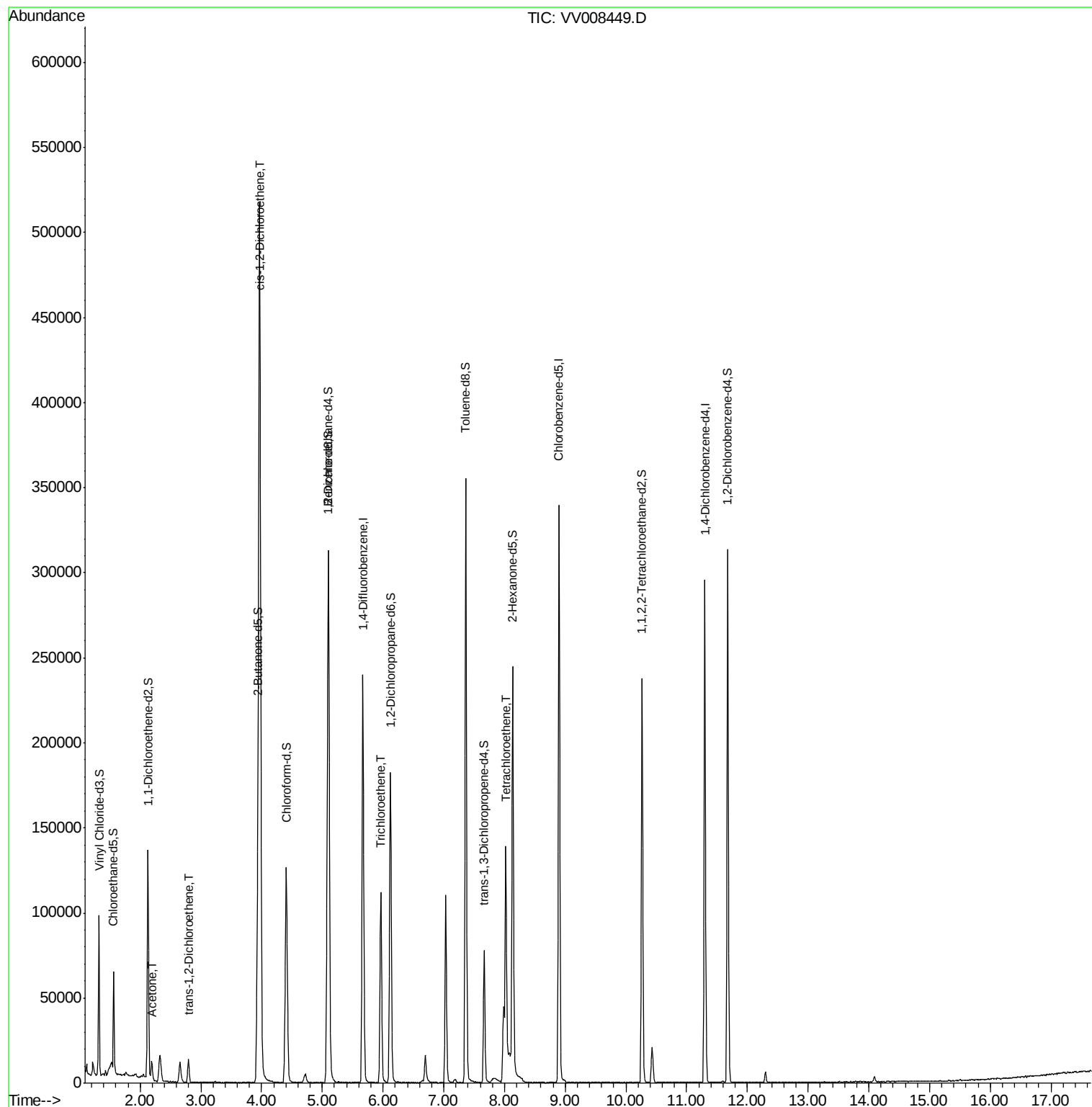
						Qvalue
13) Acetone	2.19	43	8947	9.70	ug/L	94
17) trans-1,2-Dichloroethene	2.79	96	5056	3.74	ug/L	93
20) cis-1,2-Dichloroethene	3.97	96	279247	181.45	ug/L	94
34) Trichloroethene	5.96	95	40768	27.00	ug/L	99
46) Tetrachloroethene	8.02	164	26419	26.84	ug/L	99

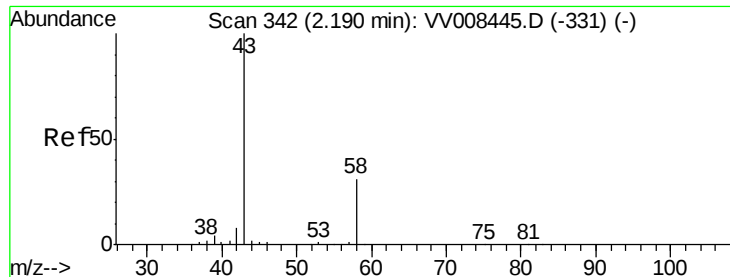
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Oct 30 07:40:49 2018
Response via : Initial Calibration





#13

Acetone

Concen: 9.70 ug/L

RT: 2.19 min Scan# 343

Delta R.T. 0.00 min

Lab File: VV008449.D

Acq: 29 Oct 2018 13:32

Instrument :

MSVOA_V

ClientSampleId :

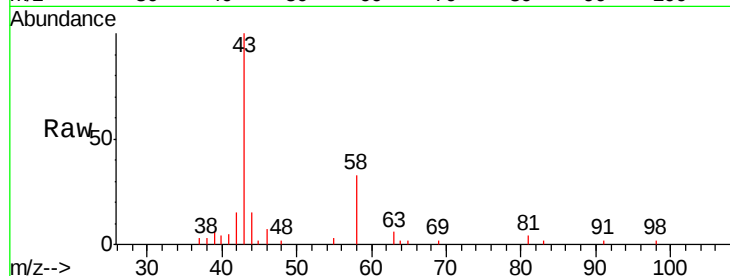
ETBX5RE

Tgt Ion: 43 Resp: 8947

Ion Ratio Lower Upper

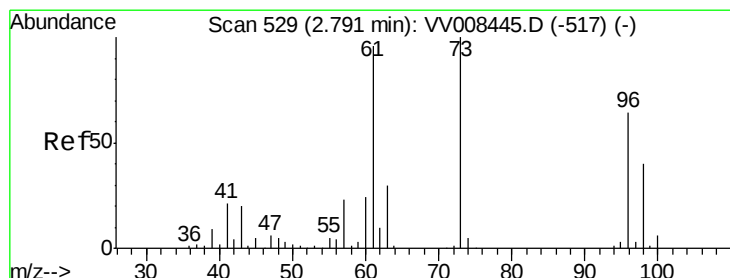
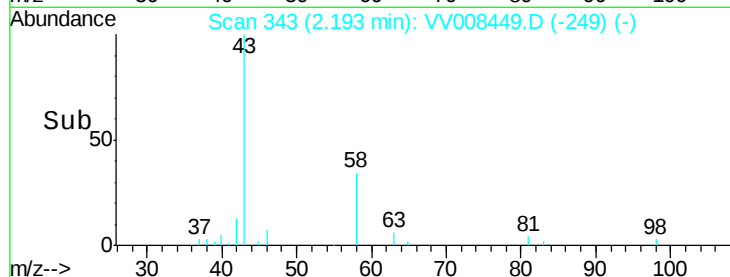
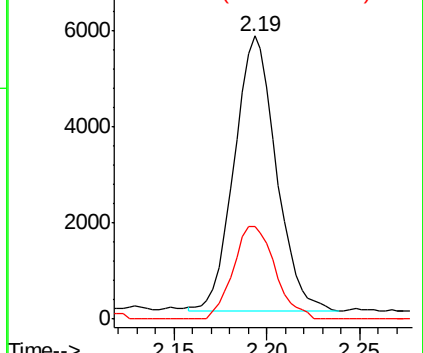
43 100

58 33.8 0.0 61.4



Abundance Ion 43.00 (42.70 to 43.70): VV008445.D (-331) (-)

Ion 58.00 (57.70 to 58.70): VV008445.D (-331) (-)



#17

trans-1,2-Dichloroethene

Concen: 3.74 ug/L

RT: 2.79 min Scan# 530

Delta R.T. 0.00 min

Lab File: VV008449.D

Acq: 29 Oct 2018 13:32

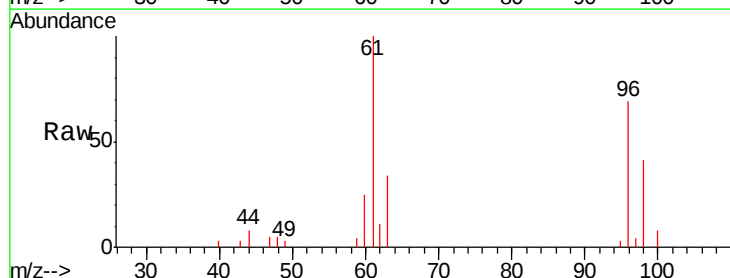
Tgt Ion: 96 Resp: 5056

Ion Ratio Lower Upper

96 100

61 145.1 108.6 201.6

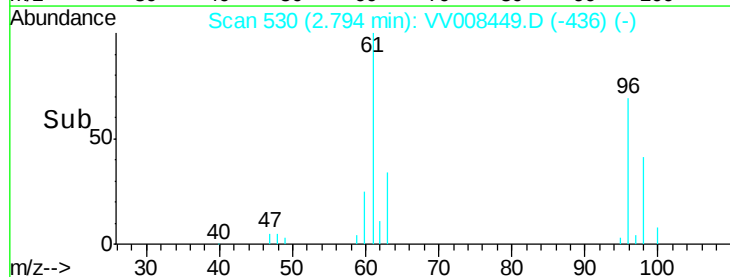
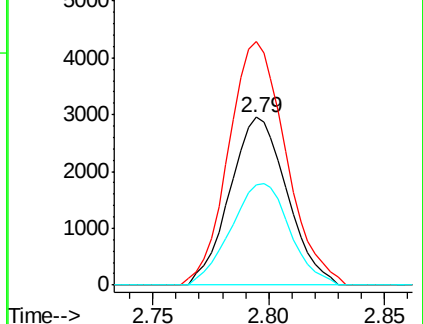
98 60.1 44.3 82.3

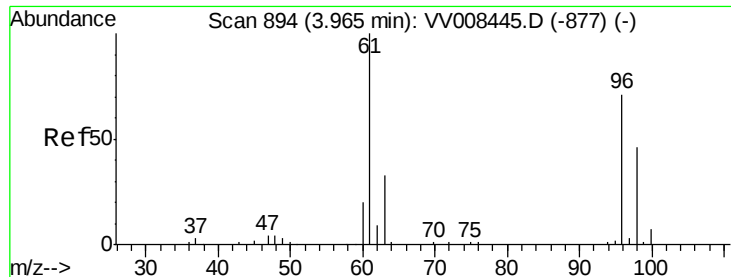


Abundance Ion 96.00 (95.70 to 96.70): VV008445.D (-517) (-)

Ion 61.00 (60.70 to 61.70): VV008445.D (-517) (-)

Ion 98.00 (97.70 to 98.70): VV008445.D (-517) (-)

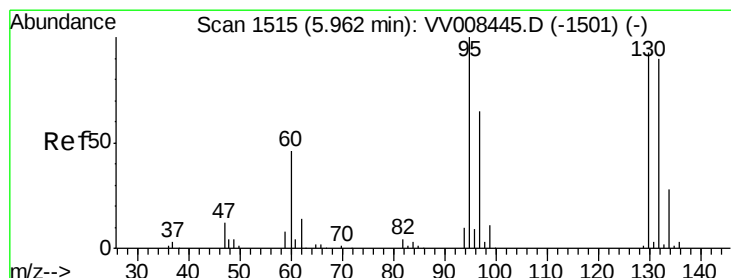
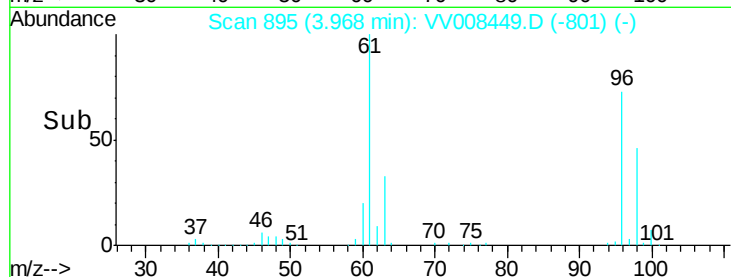
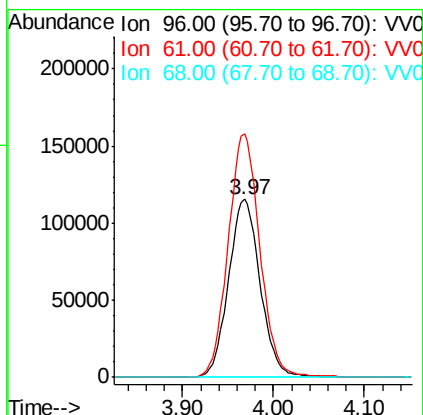
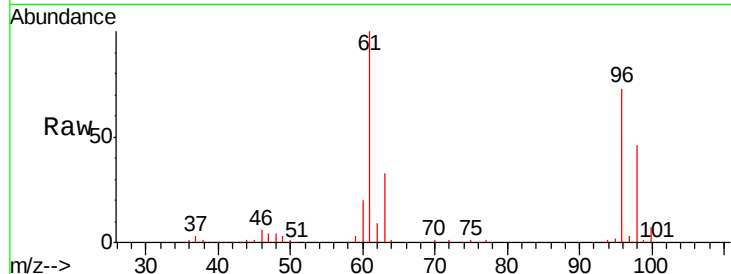




#20
 cis-1,2-Dichloroethene
 Concen: 181.45 ug/L
 RT: 3.97 min Scan# 895
 Delta R.T. 0.00 min
 Lab File: VV008449.D
 Acq: 29 Oct 2018 13:32

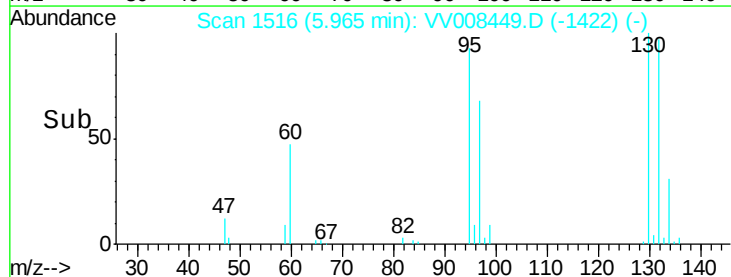
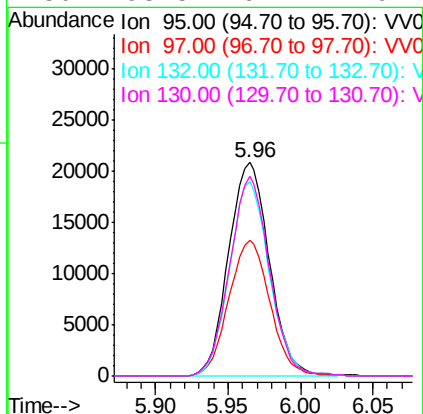
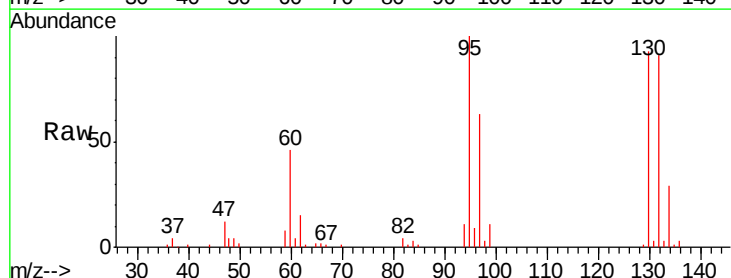
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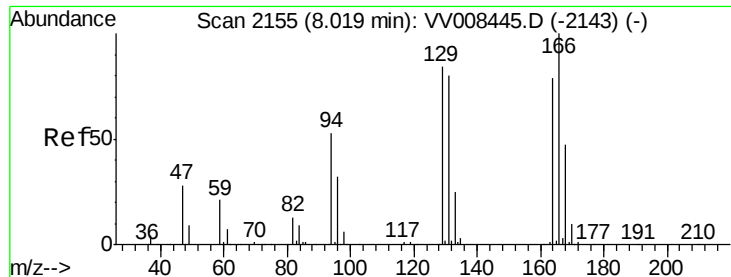
Tgt Ion: 96 Resp: 279247
 Ion Ratio Lower Upper
 96 100
 61 136.6 100.9 187.5
 68 0.0 0.0 0.0



#34
 Trichloroethene
 Concen: 27.00 ug/L
 RT: 5.96 min Scan# 1516
 Delta R.T. 0.00 min
 Lab File: VV008449.D
 Acq: 29 Oct 2018 13:32

Tgt Ion: 95 Resp: 40768
 Ion Ratio Lower Upper
 95 100
 97 63.4 45.2 84.0
 132 90.9 63.8 118.6
 130 93.5 64.7 120.1





#46

Tetrachloroethene

Concen: 26.84 ug/L

RT: 8.02 min Scan# 2156

Delta R.T. 0.00 min

Lab File: VV008449.D

Acq: 29 Oct 2018 13:32

Instrument :

MSVOA_V

ClientSampleId :

ETBX5RE

Tgt Ion:164 Resp: 26419

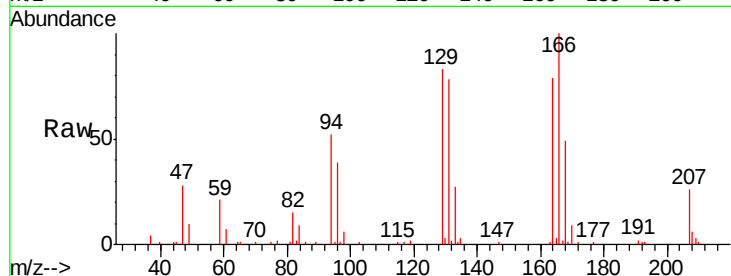
Ion Ratio Lower Upper

164 100

129 105.8 75.0 139.2

131 98.9 71.3 132.3

166 127.4 89.2 165.6



Abundance Ion 164.00 (163.70 to 164.70): V

Ion 129.00 (128.70 to 129.70): V

Ion 131.00 (130.70 to 131.70): V

Ion 166.00 (165.70 to 166.70): V

