

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U100520\
 Data File : VU040508.D
 Acq On : 05 Oct 2020 14:35
 Operator : SY/MD
 Sample : L4266-05
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFS3A3

Quant Time: Oct 06 08:37:41 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR092920WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Oct 06 07:45:27 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	110290	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	113304	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	50066	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	28288	5.18	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	103.60%
7) Chloroethane-d5	1.92	69	23675	4.95	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.00%
11) 1,1-Dichloroethene-d2	2.58	63	44827	3.41	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.20%
20) 2-Butanone-d5	4.66	46	124053	45.74	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	91.48%
24) Chloroform-d	5.08	84	61273	4.71	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.20%
26) 1,2-Dichloroethane-d4	5.72	65	39854	5.04	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.80%
32) Benzene-d6	5.75	84	112411	4.94	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.80%
36) 1,2-Dichloropropane-d6	6.70	67	39705	4.76	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.20%
41) Toluene-d8	7.91	98	90836	4.59	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.80%
43) trans-1,3-Dichloropropene-	8.19	79	15448	4.54	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.80%
46) 2-Hexanone-d5	8.64	63	82524	41.26	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	82.52%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	35454	4.37	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.40%
64) 1,2-Dichlorobenzene-d4	12.19	152	38557	5.08	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.60%

Target Compounds

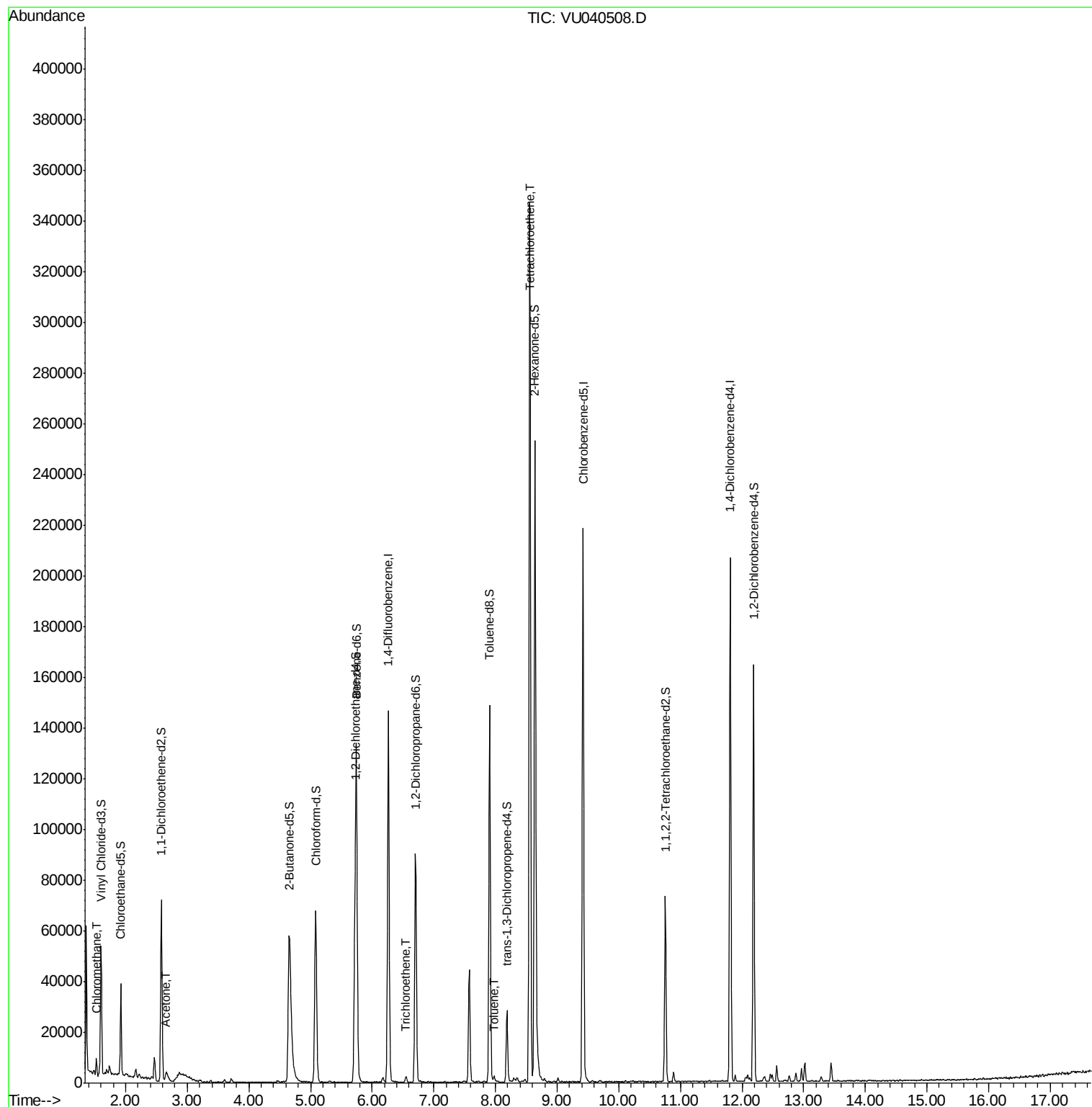
					Ovalue
3) Chloromethane	1.53	50	4565	0.421 ug/L	94
13) Acetone	2.66	43	7590	3.358 ug/L	99
34) Trichloroethene	6.55	95	767	0.076 ug/L	84
42) Toluene	7.98	91	1449	0.037 ug/L	99
47) Tetrachloroethene	8.56	164	69411	9.694 ug/L	97

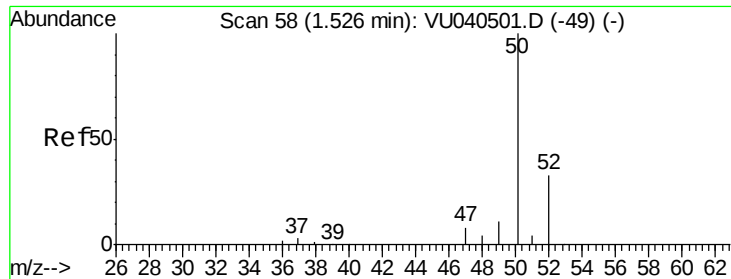
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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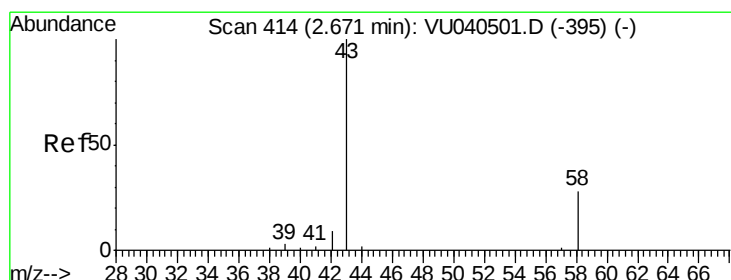
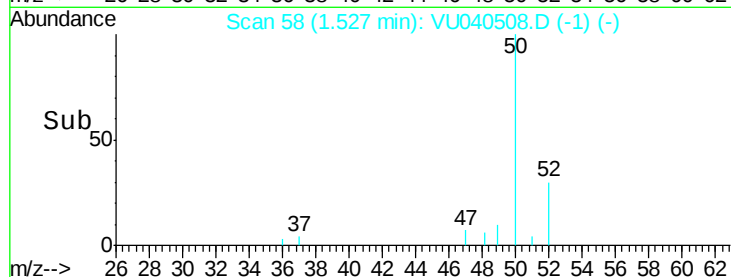
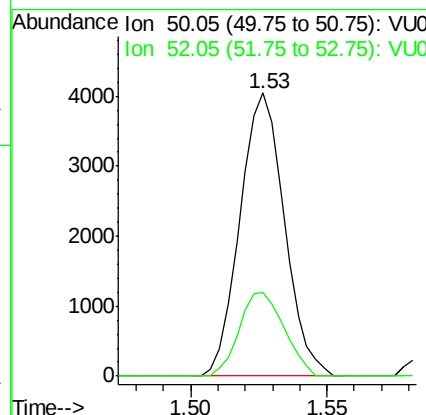
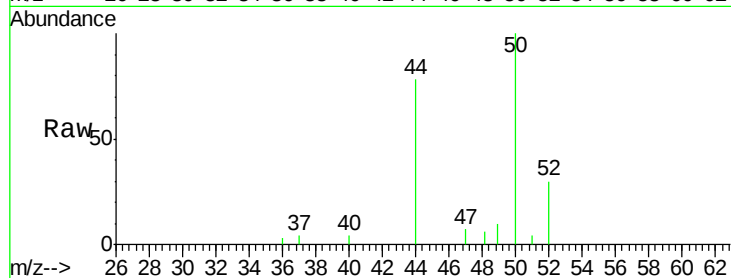




#3
 Chloromethane
 Concen: 0.421 ug/L
 RT: 1.53 min Scan# 58
 Delta R.T. 0.00 min
 Lab File: VU040508.D
 Acq: 05 Oct 2020 14:35

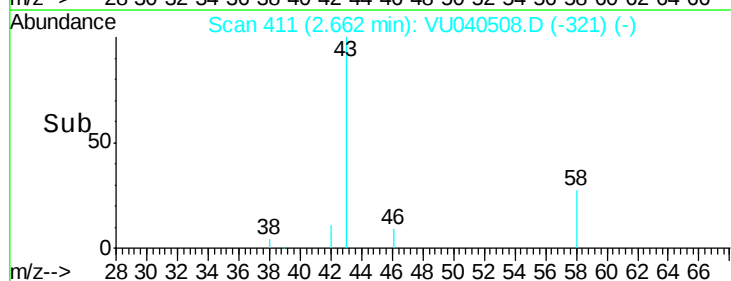
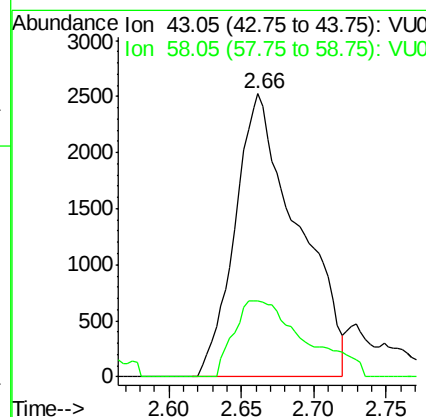
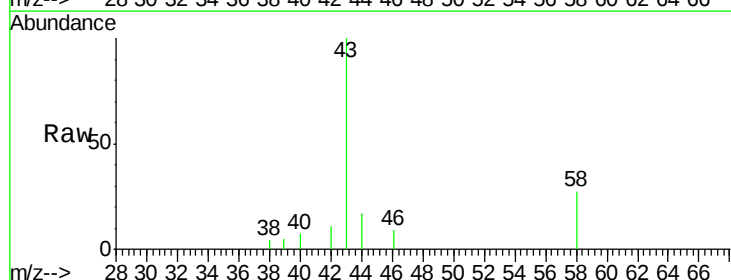
Instrument :
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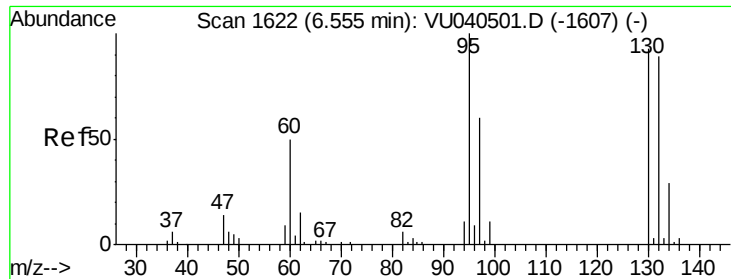
Tot Ion: 50 Resp: 4565
 Ion Ratio Lower Upper
 50 100
 52 29.5 23.0 42.6



#13
 Acetone
 Concen: 3.358 ug/L
 RT: 2.66 min Scan# 411
 Delta R.T. -0.01 min
 Lab File: VU040508.D
 Acq: 05 Oct 2020 14:35

Tgt Ion: 43 Resp: 7590
 Ion Ratio Lower Upper
 43 100
 58 30.4 0.0 61.8

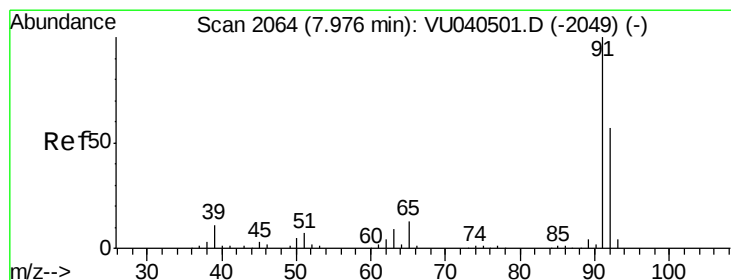
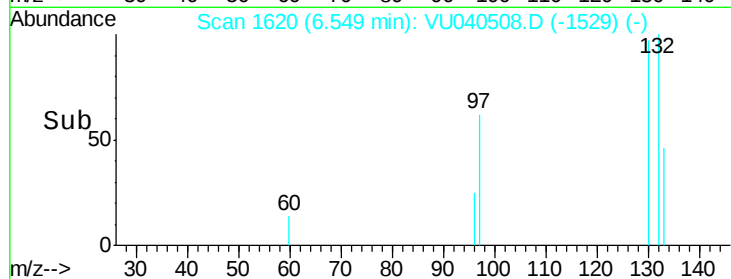
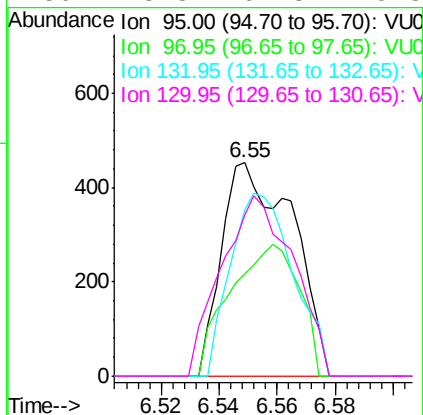
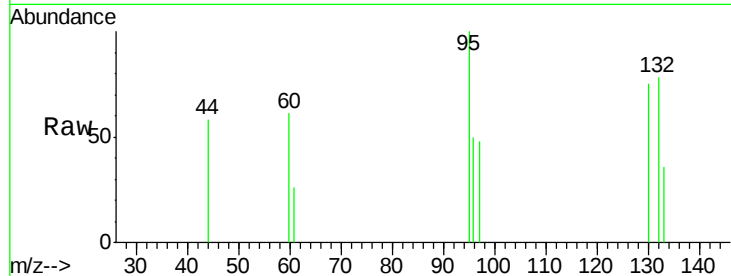




#34
 Trichloroethene
 Concen: 0.076 ug/L
 RT: 6.55 min Scan# 1620
 Delta R.T. -0.01 min
 Lab File: VU040508.D
 Acq: 05 Oct 2020 14:35

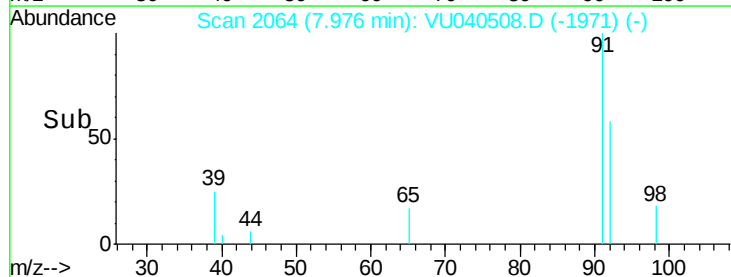
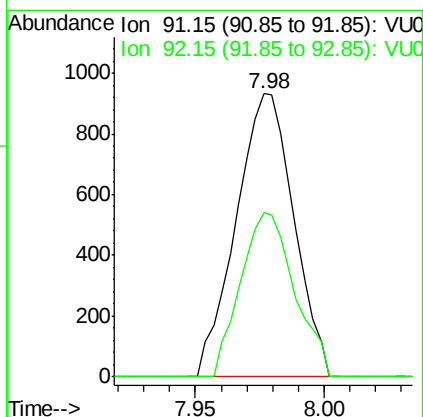
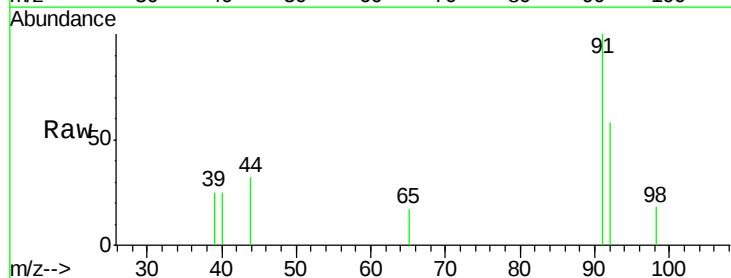
Instrument :
 MSVOA_U
 ClientSampleId :
 BFS3A3

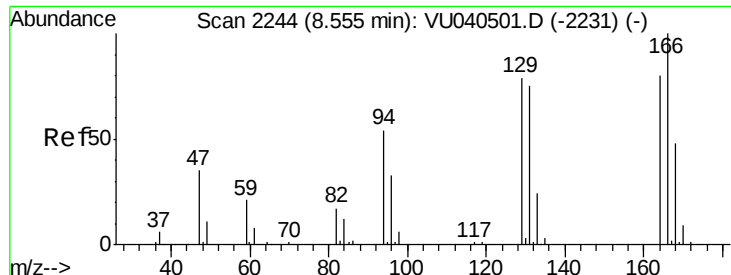
Tot Ion: 95 Resp: 767
 Ion Ratio Lower Upper
 95 100
 97 48.1 46.3 85.9
 132 77.9 60.5 112.3
 130 75.3 64.3 119.3



#42
 Toluene
 Concen: 0.037 ug/L
 RT: 7.98 min Scan# 2064
 Delta R.T. 0.00 min
 Lab File: VU040508.D
 Acq: 05 Oct 2020 14:35

Tgt Ion: 91 Resp: 1449
 Ion Ratio Lower Upper
 91 100
 92 58.3 40.0 74.4





#47

Tetrachloroethene

Concen: 9.694 ug/L

RT: 8.56 min Scan# 2245

Delta R.T. 0.00 min

Lab File: VU040508.D

Acq: 05 Oct 2020 14:35

Instrument :

MSVOA_U

ClientSampleId :

BFSA3

Tot Ion:164 Resp: 69411

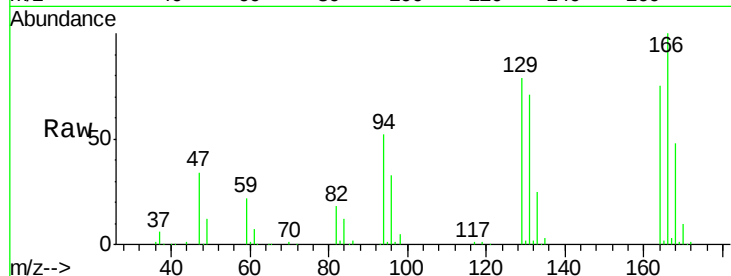
Ion Ratio Lower Upper

164 100

129 104.6 70.3 130.7

131 94.7 69.2 128.6

166 133.0 91.1 169.3



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

