

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV030119\
 Data File : VV009448.D
 Acq On : 01 Mar 2019 11:58
 Operator : SY/MD
 Sample : K1599-11RE
 Misc : 25ML/MSVOA V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Quant Time: Mar 02 00:28:28 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR022819WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Mar 02 00:06:51 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	91176	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	86118	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	39685	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	23901	5.02	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	100.40%
7) Chloroethane-d5	1.58	69	22170	5.15	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.00%
11) 1,1-Dichloroethene-d2	2.13	63	46331	3.85	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.00%
20) 2-Butanone-d5	3.97	46	52293	57.90	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	115.80%
24) Chloroform-d	4.41	84	49329	5.29	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.80%
26) 1,2-Dichloroethane-d4	5.09	65	25222	5.48	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.60%
32) Benzene-d6	5.10	84	101402	5.54	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	110.80%
36) 1,2-Dichloropropane-d6	6.12	67	30874	5.55	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	111.00%
41) Toluene-d8	7.36	98	99959	5.34	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.80%
43) trans-1,3-Dichloropropene-	7.67	79	12612	5.12	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	102.40%
46) 2-Hexanone-d5	8.14	63	45963	57.49	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	114.98%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	23010	5.31	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.20%
64) 1,2-Dichlorobenzene-d4	11.68	152	36281	5.68	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	113.60%

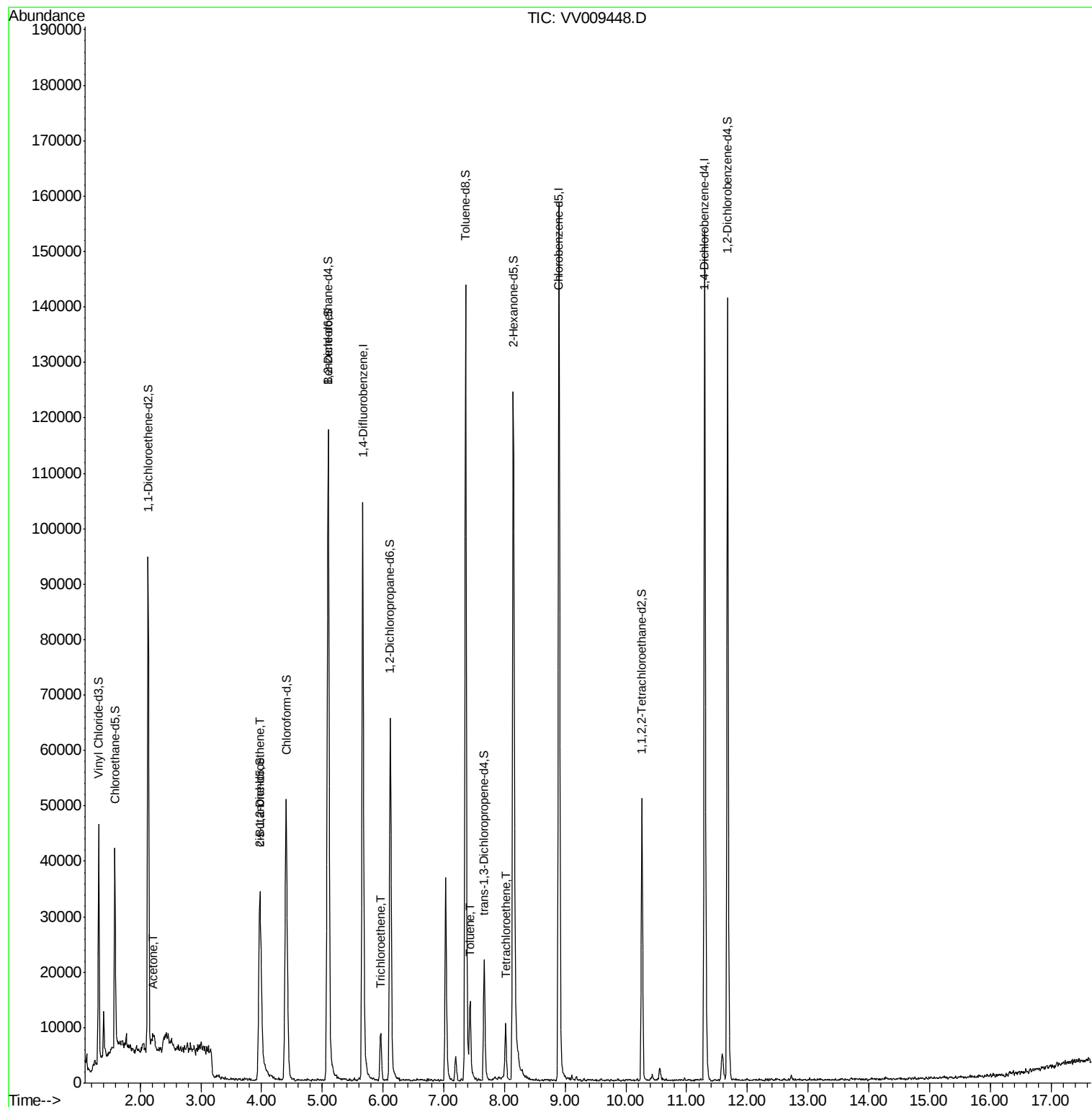
Target Compounds

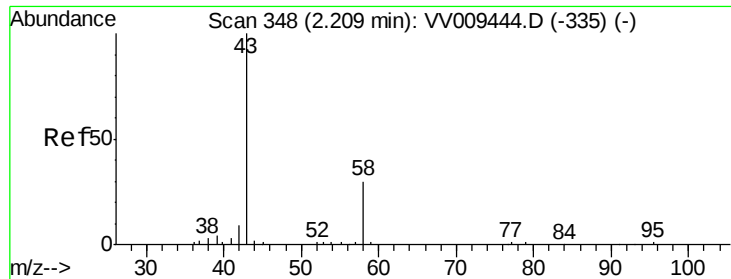
					Ovalue
13) Acetone	2.22	43	4133	4.817 ug/L	90
22) cis-1,2-Dichloroethene	3.96	96	5185	0.858 ug/L	87
34) Trichloroethene	5.96	95	2930	0.464 ug/L	92
42) Toluene	7.43	91	9722	0.381 ug/L	89
47) Tetrachloroethene	8.02	164	2177	0.439 ug/L	95

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV030119\
Data File : VV009448.D
Acq On : 01 Mar 2019 11:58
Operator : SY/MD
Sample : K1599-11RE
Misc : 25ML/MSVOA V/WATER
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Mar 02 00:28:28 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR022819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Mar 02 00:06:51 2019
Response via : Initial Calibration





#13

Acetone

Concen: 4.817 ug/L

RT: 2.22 min Scan# 352

Delta R.T. 0.01 min

Lab File: VV009448.D

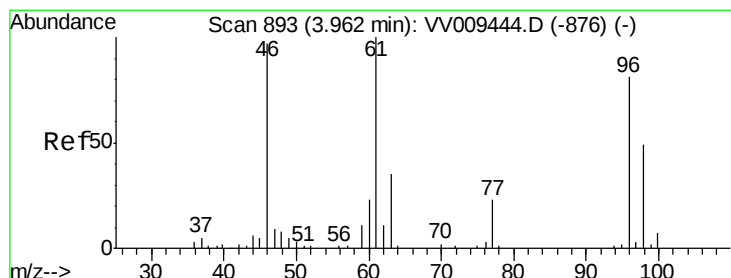
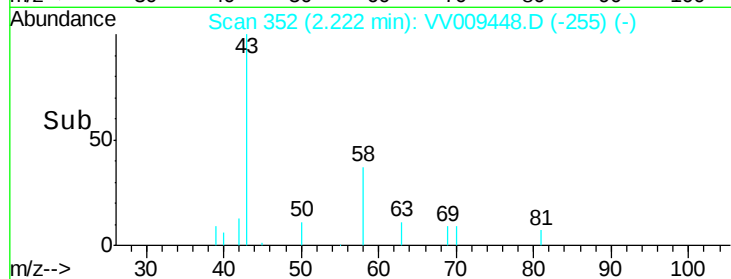
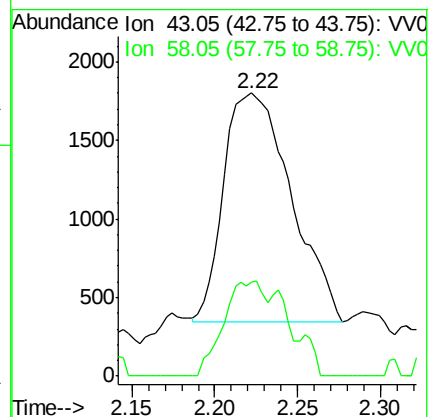
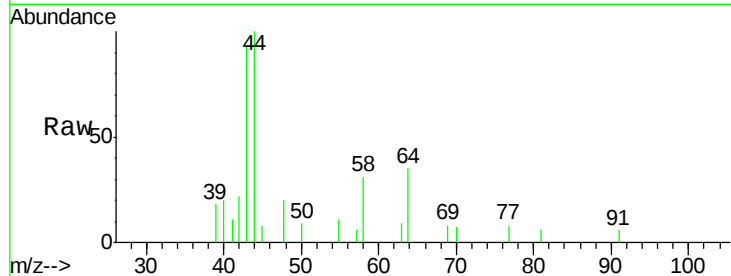
Acq: 01 Mar 2019 11:58

Tot Ion: 43 Resp: 4133

Ion Ratio Lower Upper

43 100

58 25.5 0.0 62.0



#22

cis-1,2-Dichloroethene

Concen: 0.858 ug/L

RT: 3.96 min Scan# 894

Delta R.T. 0.00 min

Lab File: VV009448.D

Acq: 01 Mar 2019 11:58

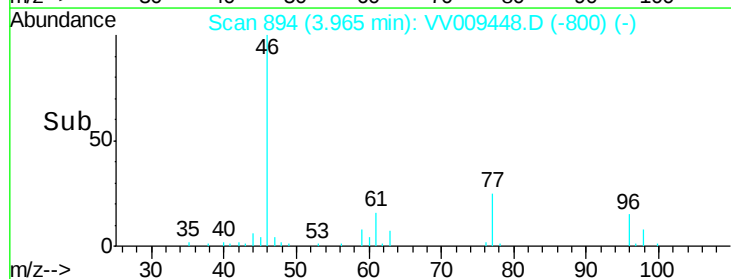
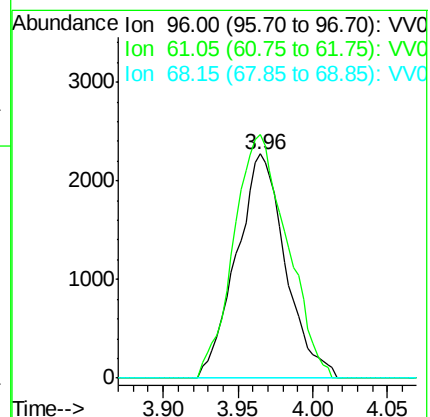
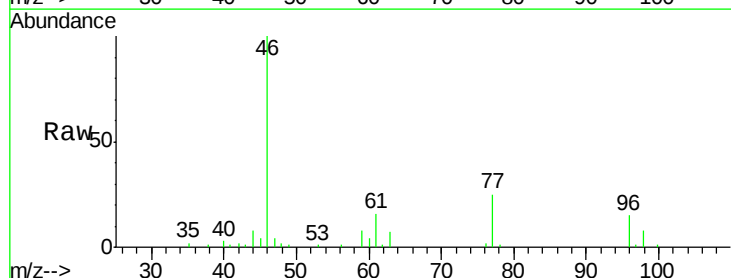
Tgt Ion: 96 Resp: 5185

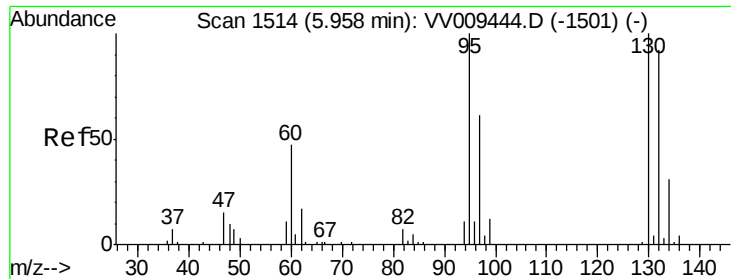
Ion Ratio Lower Upper

96 100

61 108.6 86.0 159.8

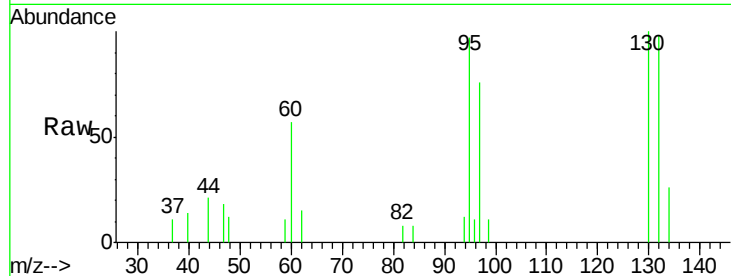
68 0.0 0.0 0.0



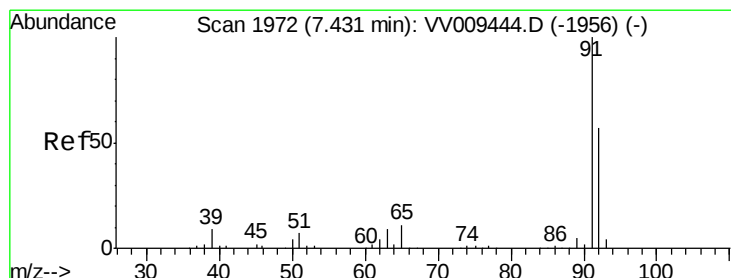
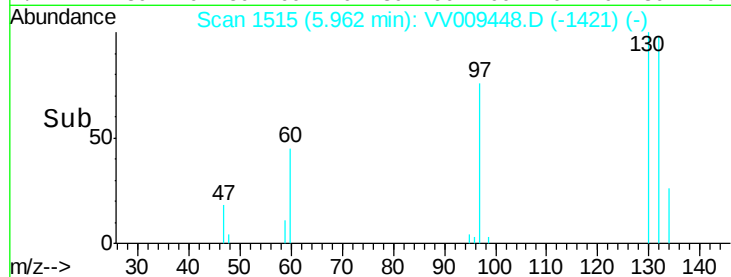
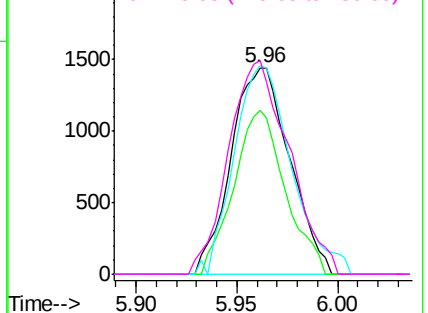


#34
 Trichloroethene
 Concen: 0.464 ug/L
 RT: 5.96 min Scan# 1515
 Delta R.T. 0.00 min
 Lab File: VV009448.D
 Acq: 01 Mar 2019 11:58

Tot Ion: 95 Resp: 2930
 Ion Ratio Lower Upper
 95 100
 97 79.3 44.2 82.2
 132 101.3 67.8 126.0
 130 103.6 70.4 130.8

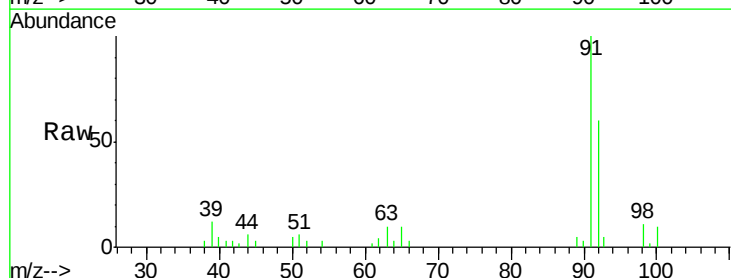


Abundance Ion 95.00 (94.70 to 95.70): VV0
 Ion 96.95 (96.65 to 97.65): VV0
 Ion 131.95 (131.65 to 132.65): VV0
 Ion 129.95 (129.65 to 130.65): VV0

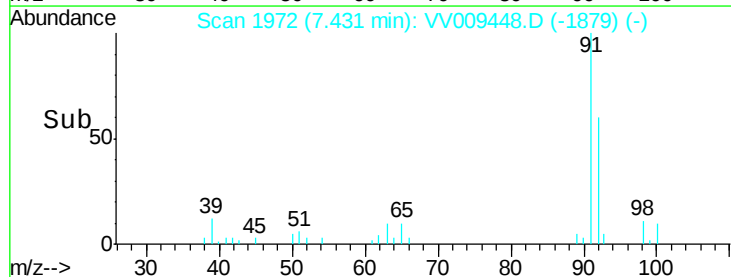
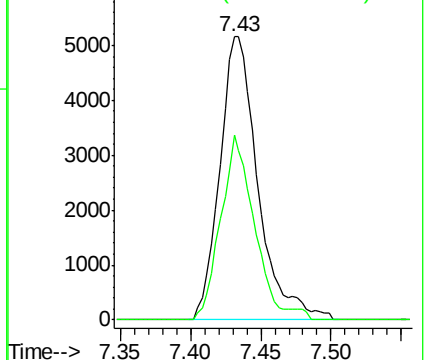


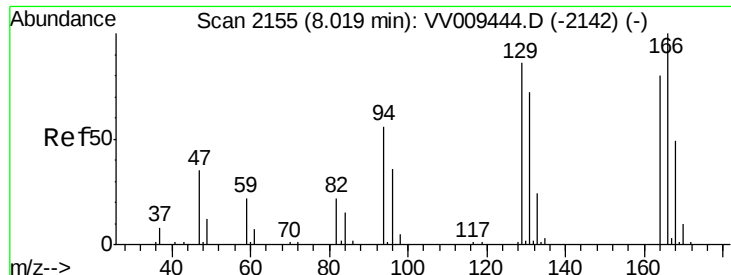
#42
 Toluene
 Concen: 0.381 ug/L
 RT: 7.43 min Scan# 1972
 Delta R.T. -0.00 min
 Lab File: VV009448.D
 Acq: 01 Mar 2019 11:58

Tgt Ion: 91 Resp: 9722
 Ion Ratio Lower Upper
 91 100
 92 65.1 39.8 73.8



Abundance Ion 91.15 (90.85 to 91.85): VV0
 Ion 92.15 (91.85 to 92.85): VV0





#47

Tetrachloroethene

Concen: 0.439 ug/L

RT: 8.02 min Scan# 2155

Delta R.T. -0.00 min

Lab File: VV009448.D

Acq: 01 Mar 2019 11:58

Tot Ion:164 Resp: 2177

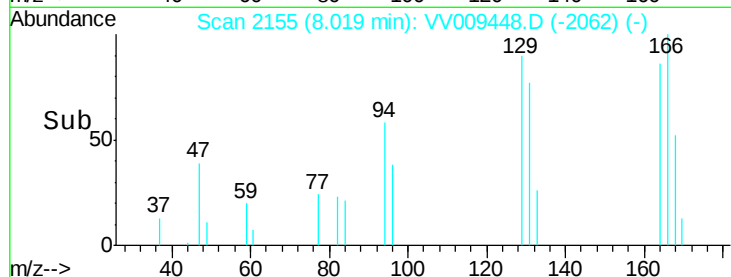
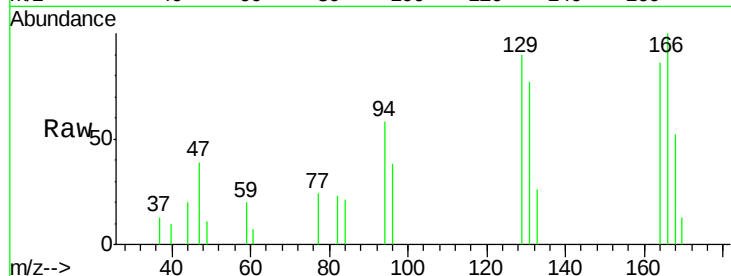
Ion Ratio Lower Upper

164 100

129 105.1 69.3 128.7

131 89.7 64.0 118.8

166 116.5 86.0 159.6



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

