

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV022819\
 Data File : VV009427.D
 Acq On : 28 Feb 2019 16:56
 Operator : SY/MD
 Sample : K1599-06
 Misc : 25ML/MSVOA V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 CWJX7

Quant Time: Mar 01 04:20:22 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR022819WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Mar 01 03:49:54 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	95648	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	92123	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	44026	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	25679	5.14	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	102.80%
7) Chloroethane-d5	1.59	69	21943	4.86	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.20%
11) 1,1-Dichloroethene-d2	2.13	63	48777	3.86	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.20%
20) 2-Butanone-d5	3.95	46	54318	57.34	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	114.68%
24) Chloroform-d	4.41	84	52273	5.34	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.80%
26) 1,2-Dichloroethane-d4	5.09	65	26984	5.59	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	111.80%
32) Benzene-d6	5.10	84	106621	5.44	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.80%
36) 1,2-Dichloropropane-d6	6.12	67	31330	5.26	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.20%
41) Toluene-d8	7.36	98	107833	5.39	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.80%
43) trans-1,3-Dichloropropene-	7.67	79	13359	5.07	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	101.40%
46) 2-Hexanone-d5	8.14	63	50191	58.68	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	117.36%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	23863	5.15	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.00%
64) 1,2-Dichlorobenzene-d4	11.68	152	37648	5.32	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.40%

Target Compounds

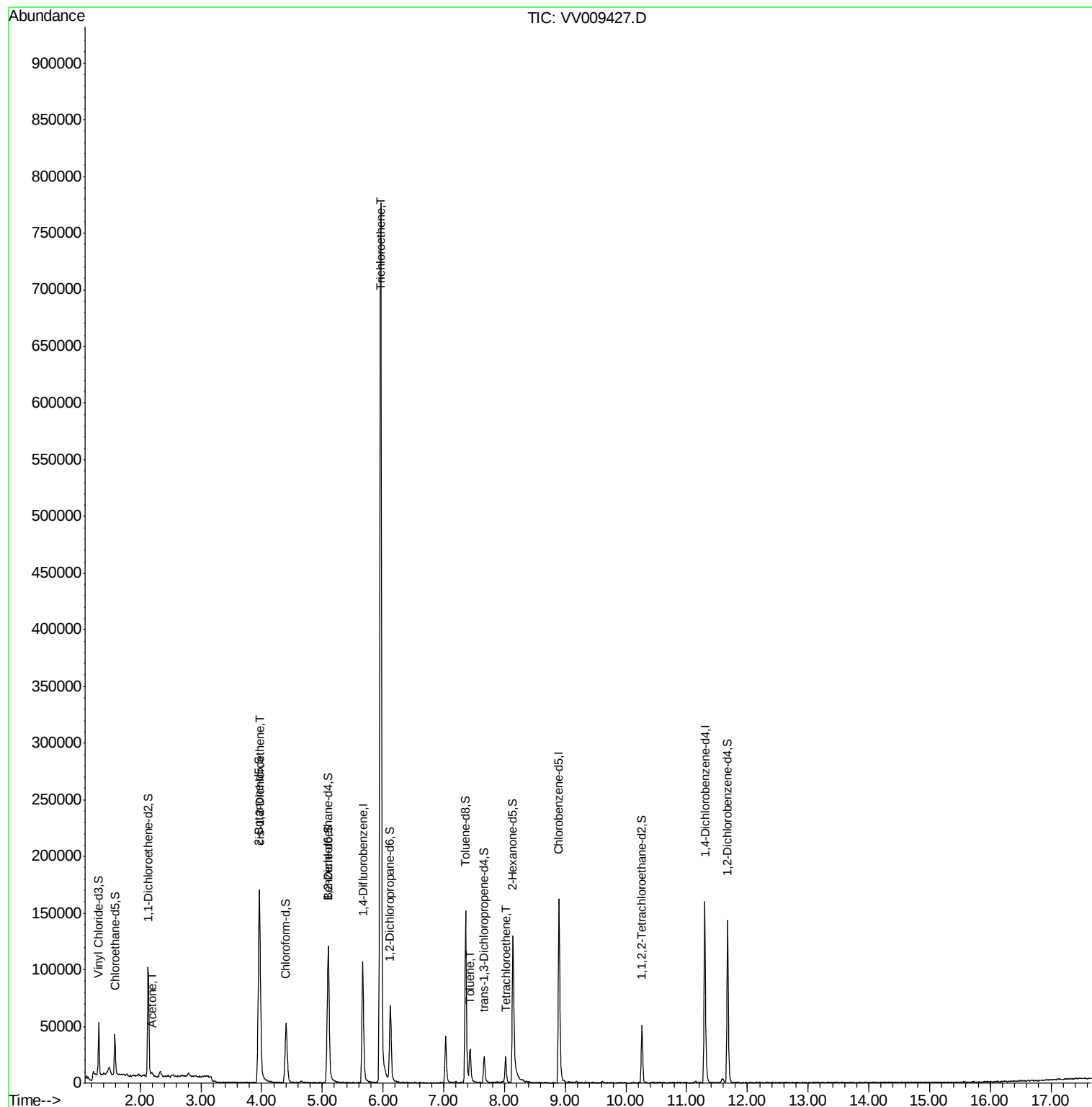
					Ovalue
13) Acetone	2.20	43	2418	2.687 ug/L	95
22) cis-1,2-Dichloroethene	3.96	96	79056	12.472 ug/L	99
34) Trichloroethene	5.96	95	269463	39.852 ug/L	98
42) Toluene	7.43	91	21976	0.806 ug/L	98
47) Tetrachloroethene	8.02	164	4788	0.902 ug/L	86

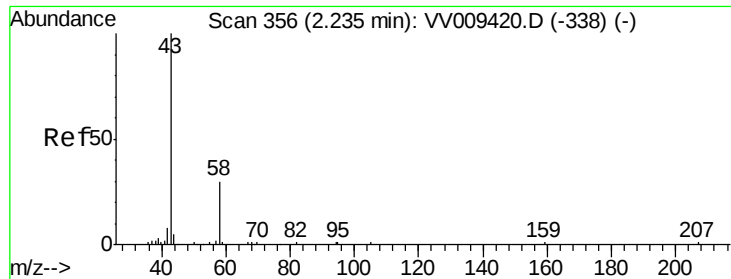
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#13

Acetone

Concen: 2.687 ug/L

RT: 2.20 min Scan# 345

Delta R.T. -0.04 min

Lab File: VV009427.D

Acq: 28 Feb 2019 16:56

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ClientSampleId :

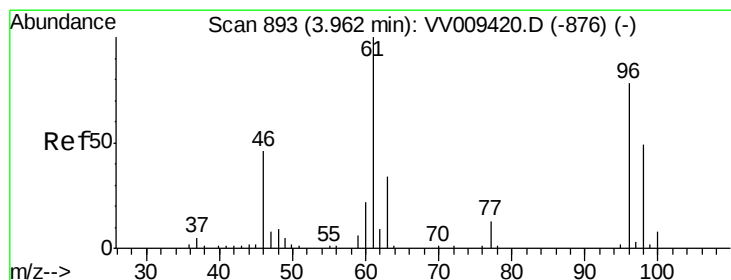
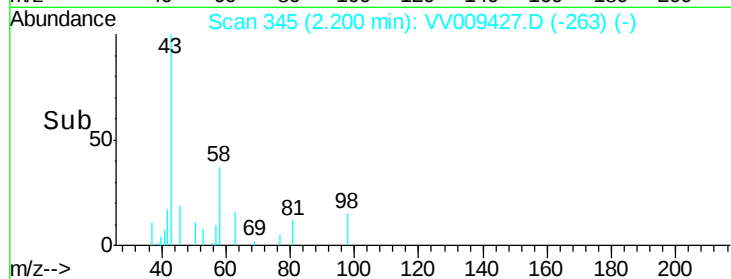
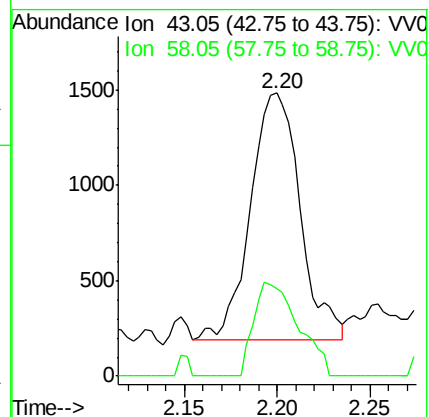
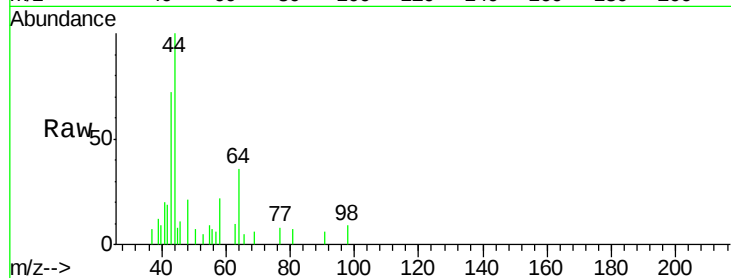
CWJX7

Tot Ion: 43 Resp: 2418

Ion Ratio Lower Upper

43 100

58 34.0 0.0 62.0



#22

cis-1,2-Dichloroethene

Concen: 12.472 ug/L

RT: 3.96 min Scan# 894

Delta R.T. 0.00 min

Lab File: VV009427.D

Acq: 28 Feb 2019 16:56

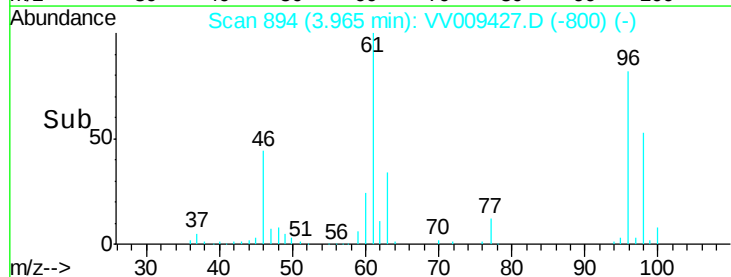
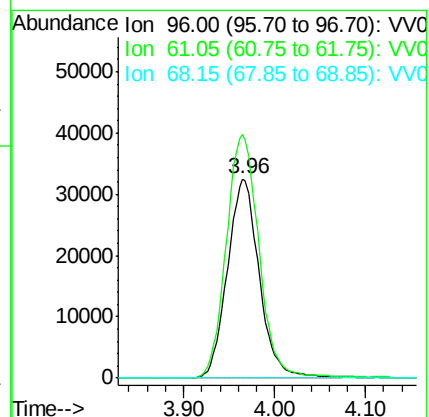
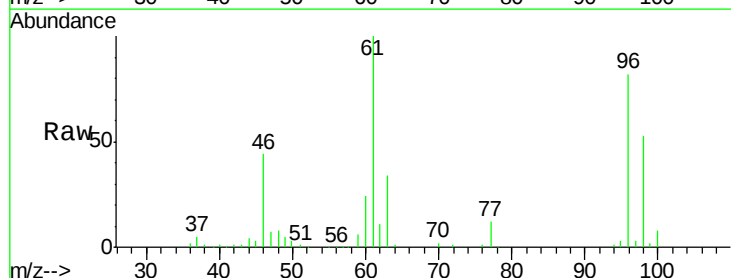
Tgt Ion: 96 Resp: 79056

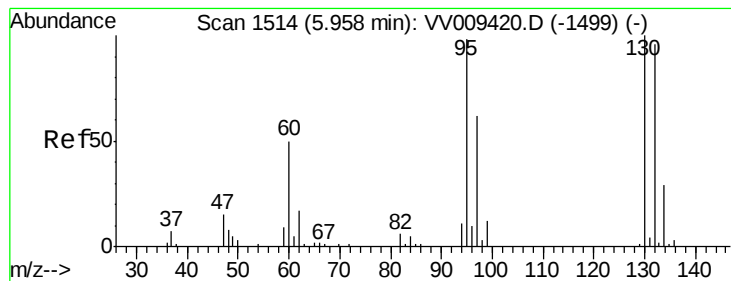
Ion Ratio Lower Upper

96 100

61 122.3 86.0 159.8

68 0.0 0.0 0.0





#34

Trichloroethene

Concen: 39.852 ug/L

RT: 5.96 min Scan# 1515

Delta R.T. 0.00 min

Lab File: VV009427.D

Acq: 28 Feb 2019 16:56

Instrument :

MSVOA_V

ClientSampled :

CWJX7

Tot Ion: 95 Resp: 269463

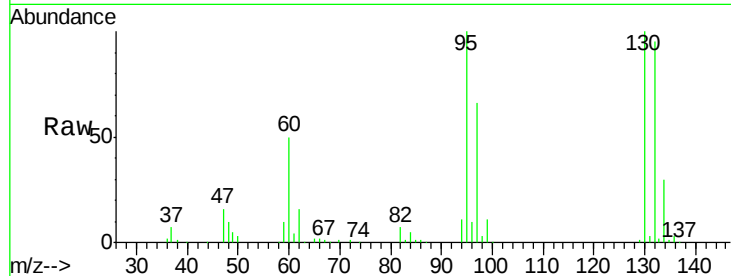
Ion Ratio Lower Upper

95 100

97 66.6 44.2 82.2

132 95.2 67.8 126.0

130 100.5 70.4 130.8

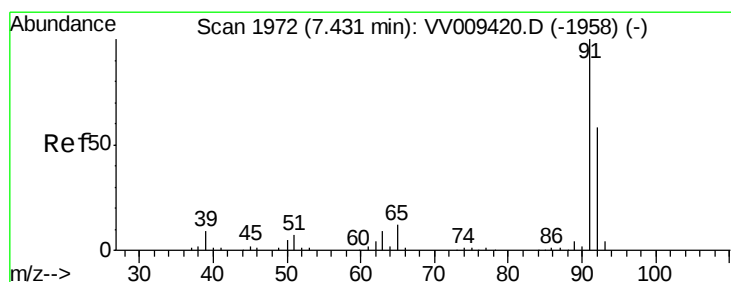
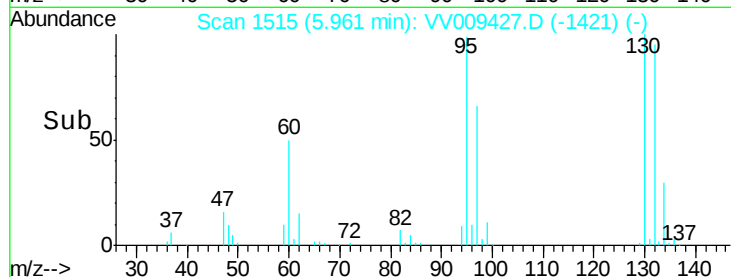
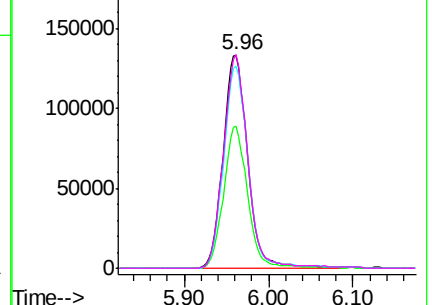


Abundance Ion 95.00 (94.70 to 95.70): VV0

Ion 96.95 (96.65 to 97.65): VV0

Ion 131.95 (131.65 to 132.65): V

Ion 129.95 (129.65 to 130.65): V



#42

Toluene

Concen: 0.806 ug/L

RT: 7.43 min Scan# 1973

Delta R.T. 0.00 min

Lab File: VV009427.D

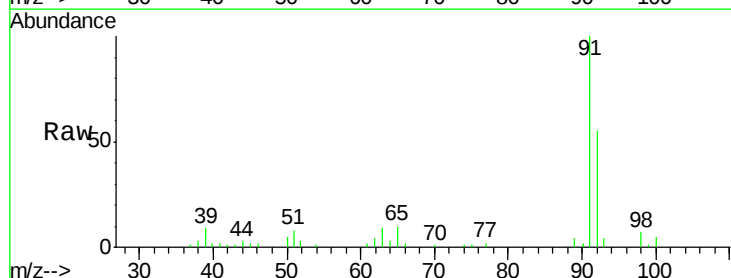
Acq: 28 Feb 2019 16:56

Tgt Ion: 91 Resp: 21976

Ion Ratio Lower Upper

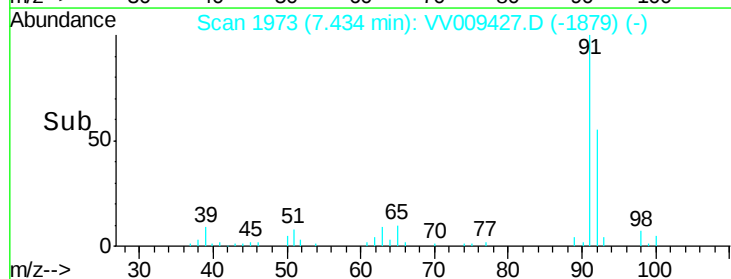
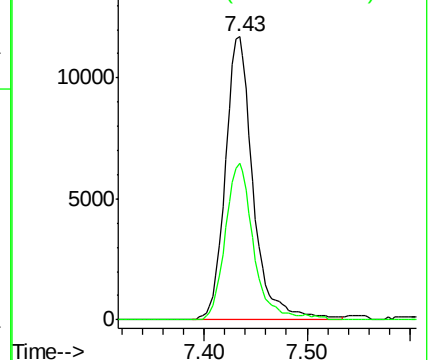
91 100

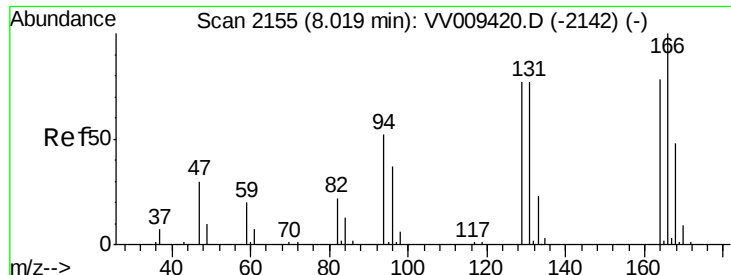
92 55.4 39.8 73.8



Abundance Ion 91.15 (90.85 to 91.85): VV0

Ion 92.15 (91.85 to 92.85): VV0





#47

Tetrachloroethene

Concen: 0.902 ug/L

RT: 8.02 min Scan# 2155

Delta R.T. -0.00 min

Lab File: VV009427.D

Acq: 28 Feb 2019 16:56

Instrument :

MSVOA_V

ClientSampleId :

CWJX7

Tot Ion:164 Resp: 4788

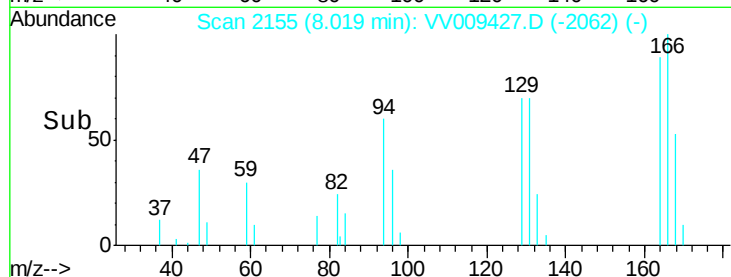
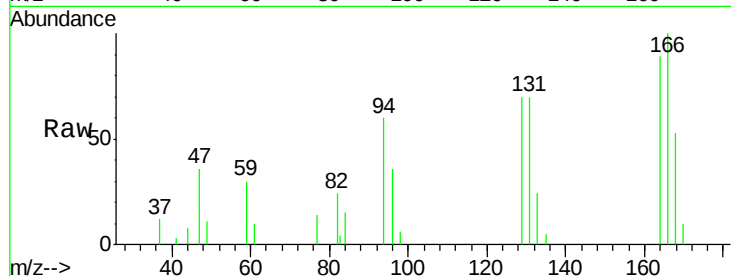
Ion Ratio Lower Upper

164 100

129 79.2 69.3 128.7

131 78.7 64.0 118.8

166 113.0 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

