

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV061219\
 Data File : VV011482.D
 Acq On : 14 Jun 2019 02:37
 Operator : SY/MD
 Sample : K3313-07
 Misc : 25ML/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COLY7

Quant Time: Jun 14 06:59:34 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jun 14 06:06:48 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	133274	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	116172	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	43395	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	48526	4.81	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	96.20%
7) Chloroethane-d5	1.58	69	39674	4.73	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.60%
11) 1,1-Dichloroethene-d2	2.13	63	107089	5.31	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	106.20%
20) 2-Butanone-d5	3.97	46	112607	49.53	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.06%
24) Chloroform-d	4.40	84	88130	4.96	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.20%
26) 1,2-Dichloroethane-d4	5.08	65	49266	5.13	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.60%
32) Benzene-d6	5.10	84	179604	5.17	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.40%
36) 1,2-Dichloropropane-d6	6.12	67	54678	5.11	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.20%
41) Toluene-d8	7.36	98	151322	4.74	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.80%
43) trans-1,3-Dichloropropene-	7.67	79	14740	3.61	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	72.20%
46) 2-Hexanone-d5	8.14	63	85070	49.34	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.68%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	34258	4.69	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.80%
64) 1,2-Dichlorobenzene-d4	11.67	152	44306	5.17	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.40%

Target Compounds

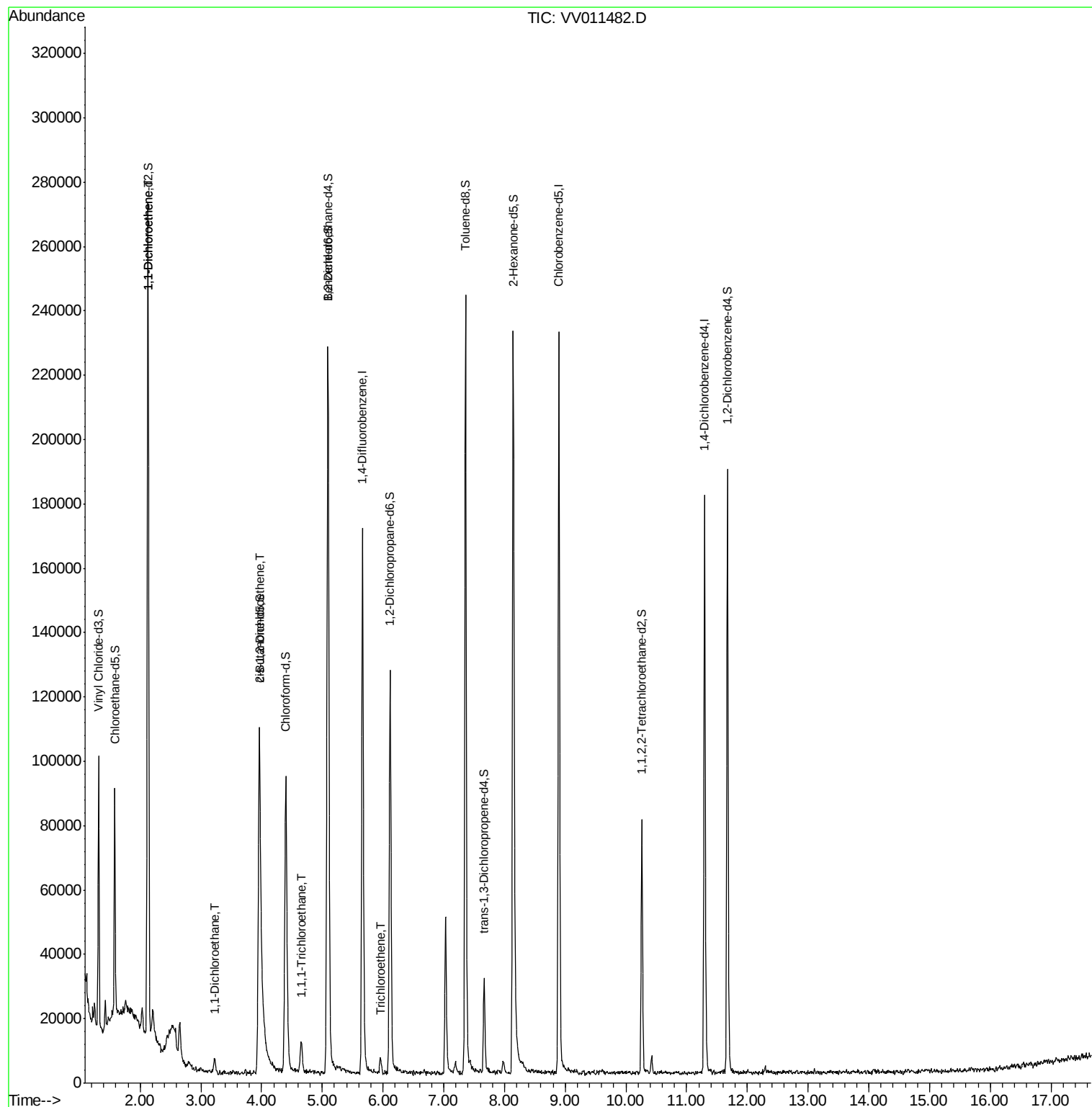
					Ovalue
12) 1,1-Dichloroethene	2.14	96	41851	4.984 ug/L	97
19) 1,1-Dichloroethane	3.23	63	4186	0.226 ug/L	93
22) cis-1,2-Dichloroethene	3.96	96	38666	3.714 ug/L	97
29) 1,1,1-Trichloroethane	4.65	97	6629	0.447 ug/L	93
34) Trichloroethene	5.97	95	1261	0.132 ug/L #	81

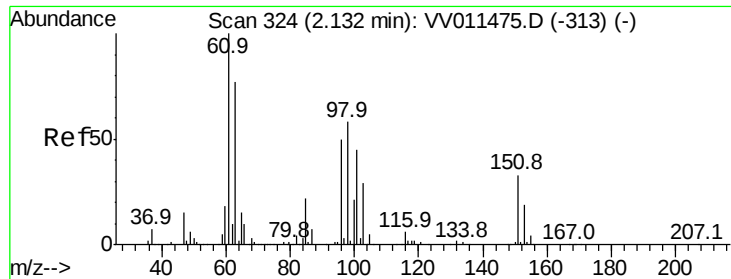
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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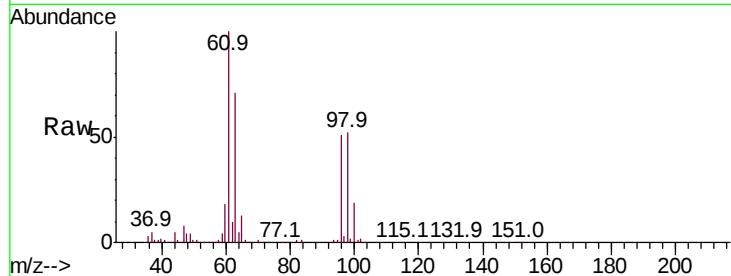




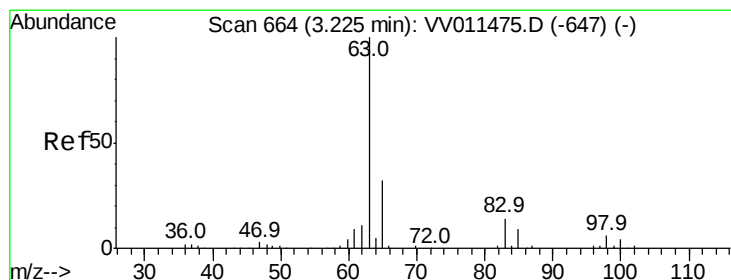
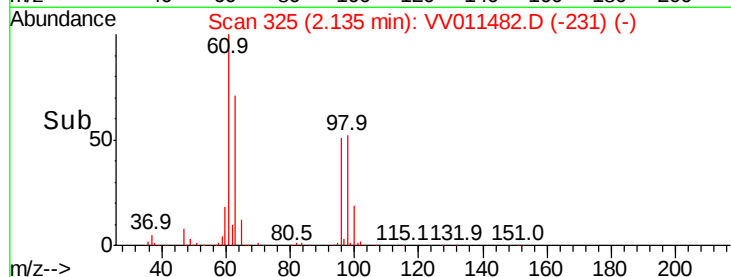
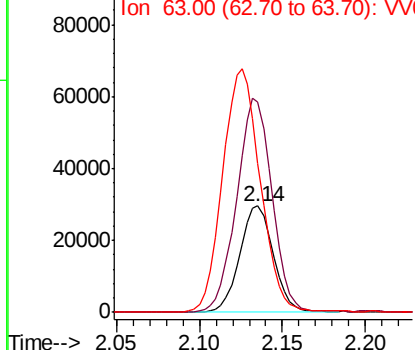
#12
 1,1-Dichloroethene
 Concen: 4.984 ug/L
 RT: 2.14 min Scan# 325
 Delta R.T. 0.00 min
 Lab File: VV011482.D
 Acq: 14 Jun 2019 02:37

Instrument :
 MSVOA_V
 ClientSampleId :
 COLY7

Tot Ion: 96 Resp: 41851
 Ion Ratio Lower Upper
 96 100
 61 197.7 139.8 259.6
 63 140.4 94.3 175.1

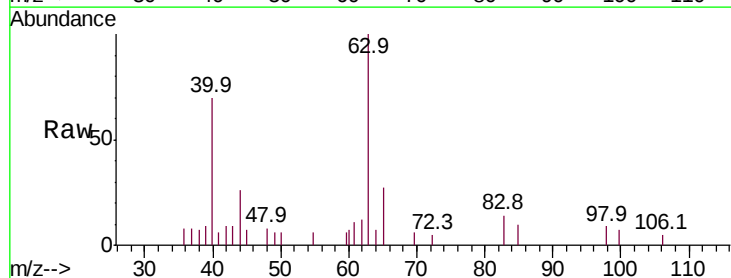


Abundance Ion 96.00 (95.70 to 96.70): VV0
 Ion 61.05 (60.75 to 61.75): VV0
 Ion 63.00 (62.70 to 63.70): VV0

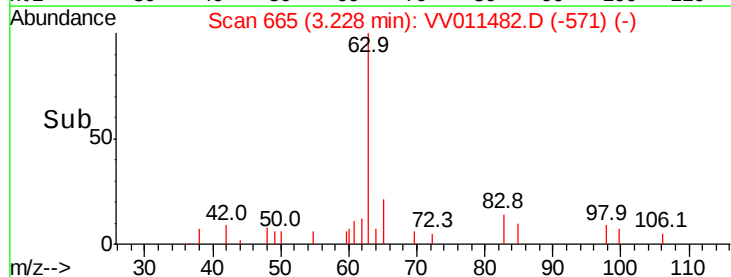
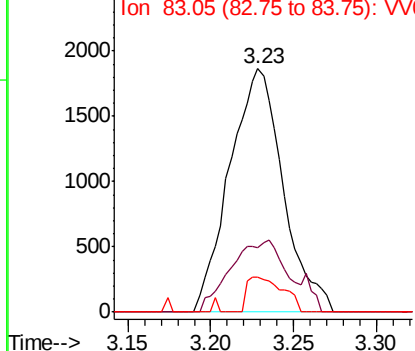


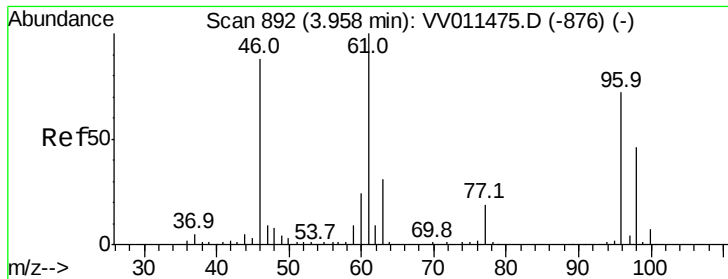
#19
 1,1-Dichloroethane
 Concen: 0.226 ug/L
 RT: 3.23 min Scan# 665
 Delta R.T. 0.00 min
 Lab File: VV011482.D
 Acq: 14 Jun 2019 02:37

Tgt Ion: 63 Resp: 4186
 Ion Ratio Lower Upper
 63 100
 65 26.5 22.1 41.1
 83 14.2 9.2 17.0



Abundance Ion 63.10 (62.80 to 63.80): VV0
 Ion 65.10 (64.80 to 65.80): VV0
 Ion 83.05 (82.75 to 83.75): VV0



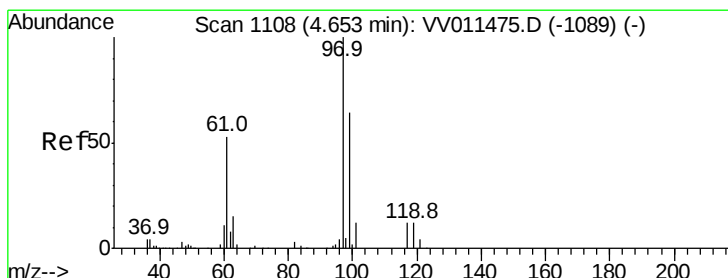
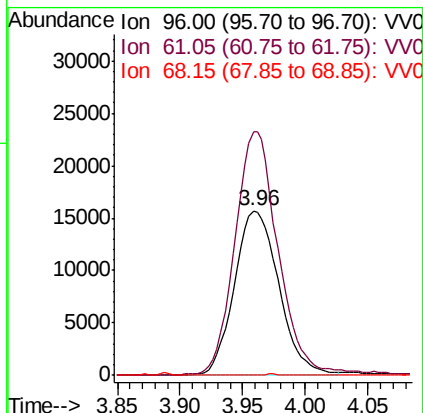
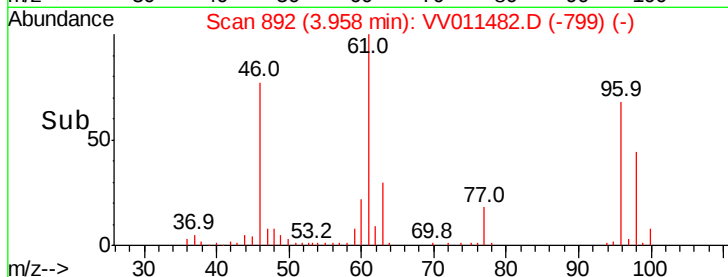
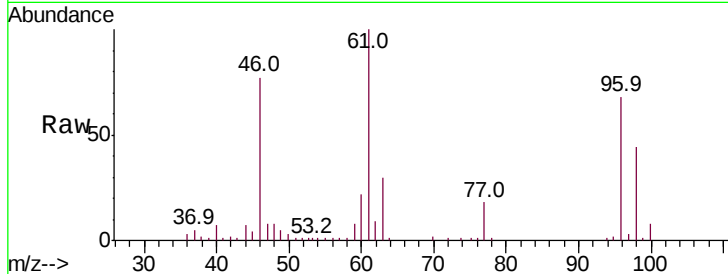


#22

cis-1,2-Dichloroethene
Concen: 3.714 ug/L
RT: 3.96 min Scan# 892
Delta R.T. 0.00 min
Lab File: VV011482.D
Acq: 14 Jun 2019 02:37

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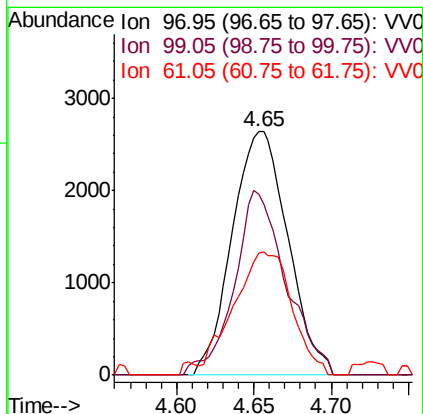
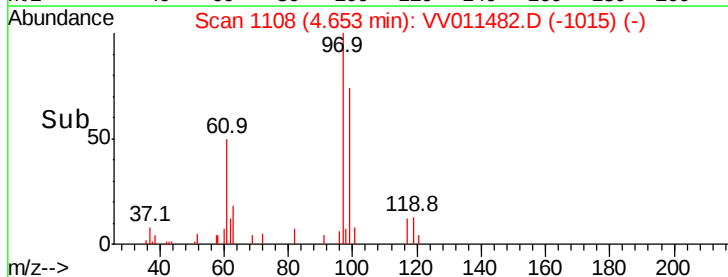
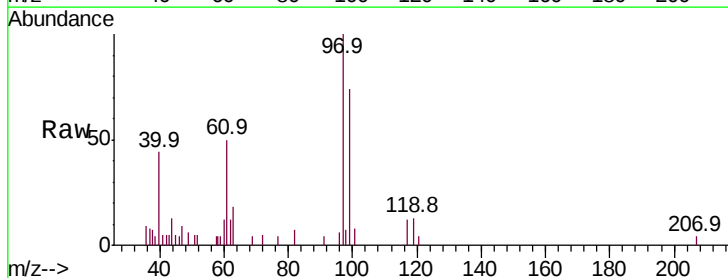
Tot Ion: 96 Resp: 38666
Ion Ratio Lower Upper
96 100
61 148.1 100.8 187.2
68 0.0 0.0 0.0

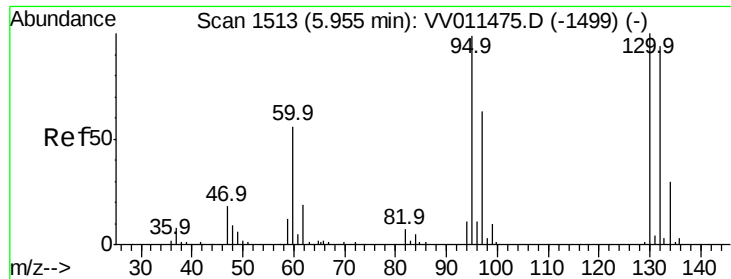


#29

1,1,1-Trichloroethane
Concen: 0.447 ug/L
RT: 4.65 min Scan# 1108
Delta R.T. 0.00 min
Lab File: VV011482.D
Acq: 14 Jun 2019 02:37

Tgt Ion: 97 Resp: 6629
Ion Ratio Lower Upper
97 100
99 70.0 50.8 76.2
61 52.8 38.9 58.3





#34

Trichloroethene

Concen: 0.132 ug/L

RT: 5.97 min Scan# 1517

Delta R.T. 0.01 min

Lab File: VV011482.D

Acq: 14 Jun 2019 02:37

Instrument :

MSVOA_V

ClientSampleId :

C0LY7

Tot Ion: 95 Resp: 1261

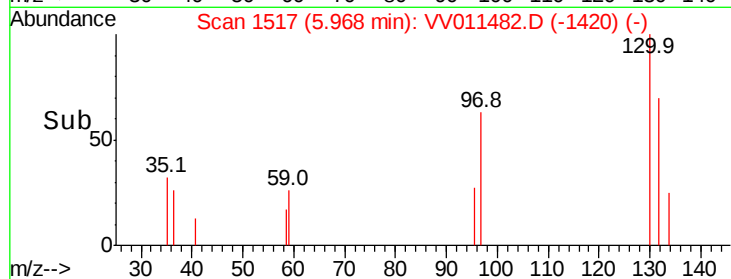
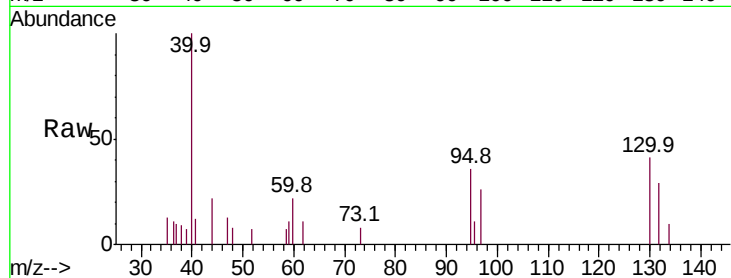
Ion Ratio Lower Upper

95 100

97 55.9 45.8 85.2

132 62.2 66.4 123.2#

130 88.4 68.3 126.8



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

