

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV033120\
 Data File : VV015304.D
 Acq On : 31 Mar 2020 11:19
 Operator : SY/MD
 Sample : VV0331WBL01
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 01 01:24:15 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM033020WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 01 01:17:34 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	576053	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	558375	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	241166	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	176162	41.94	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	83.88%
7) Chloroethane-d5	1.58	69	178879	45.76	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	91.52%
11) 1,1-Dichloroethene-d2	2.12	63	286636	31.64	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.28%
21) 2-Butanone-d5	3.94	46	292257	106.40	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	106.40%
24) Chloroform-d	4.38	84	349930	46.34	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.68%
26) 1,2-Dichloroethane-d4	5.06	65	241928	49.02	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.04%
32) Benzene-d6	5.08	84	682240	46.81	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.62%
36) 1,2-Dichloropropane-d6	6.10	67	224662	49.29	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.58%
41) Toluene-d8	7.34	98	645192	45.75	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.50%
43) trans-1,3-Dichloropropene-	7.64	79	115816	46.66	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.32%
47) 2-Hexanone-d5	8.12	63	220462	103.10	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	103.10%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	320791	47.69	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.38%
64) 1,2-Dichlorobenzene-d4	11.65	152	224983	46.87	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.74%

Target Compounds

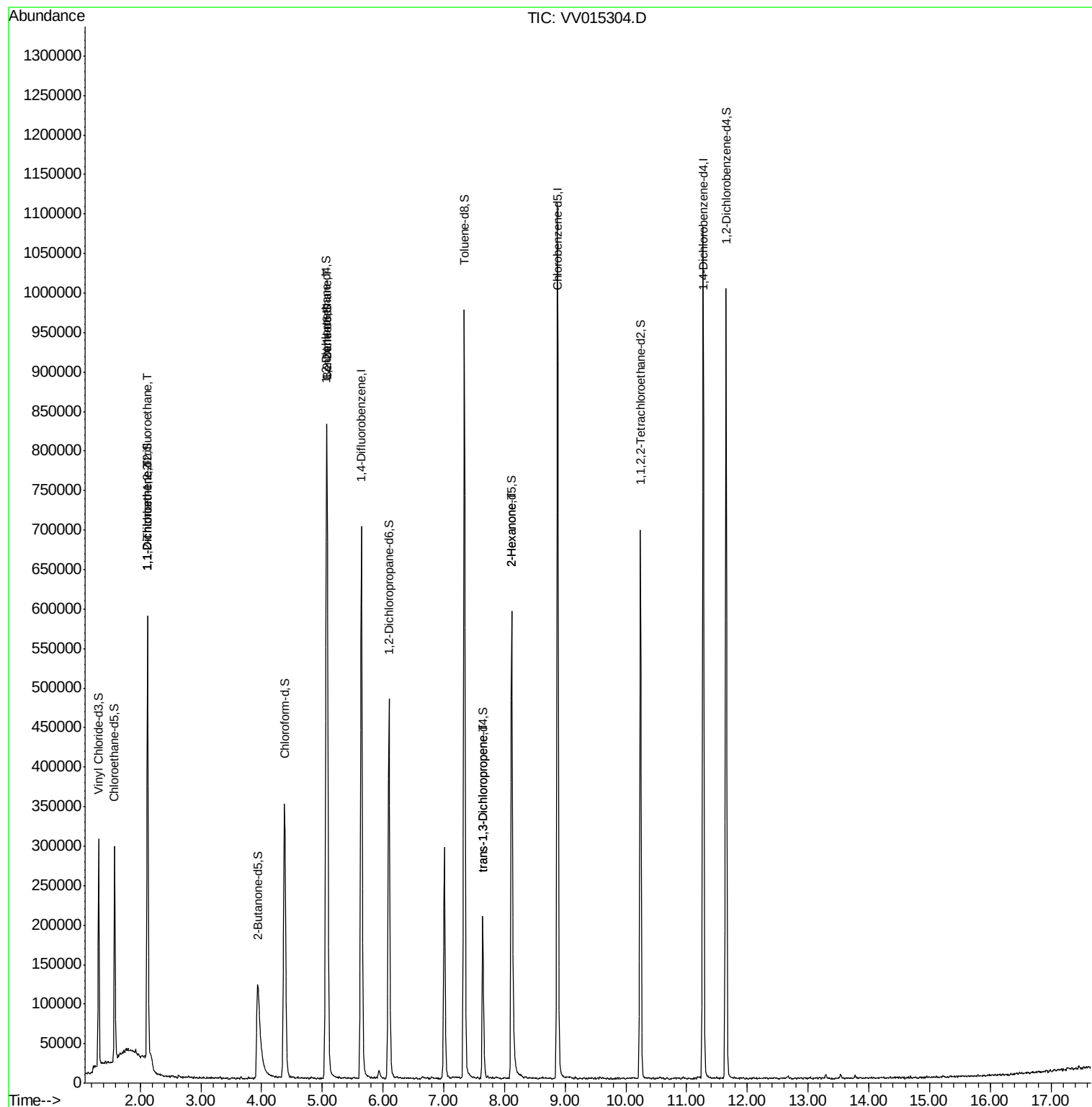
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	2874	0.653 ug/L #	24
12) 1,1-Dichloroethene	2.12	96	2989	0.702 ug/L #	1
27) 1,2-Dichloroethane	5.07	62	4564	0.807 ug/L	96
44) trans-1,3-Dichloropropene	7.64	75	5628	0.902 ug/L #	81
48) 2-Hexanone	8.12	43	28531	6.653 ug/L #	78

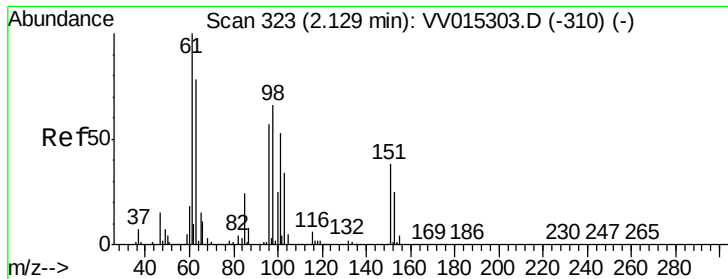
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV033120\
Data File : VV015304.D
Acq On : 31 Mar 2020 11:19
Operator : SY/MD
Sample : VV0331WBL01
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Apr 01 01:24:15 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM033020WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Apr 01 01:17:34 2020
Response via : Initial Calibration





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.653 ug/L

RT: 2.12 min Scan# 321

Delta R.T. -0.01 min

Lab File: VV015304.D

Acq: 31 Mar 2020 11:19

Instrument :

MSVOA_V

ClientSampled :

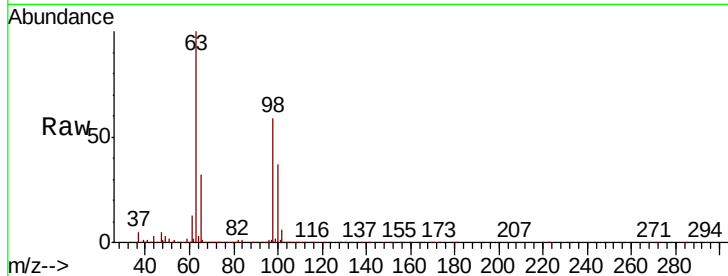
Tot Ion:101 Resp: 2874

Ion Ratio Lower Upper

101 100

85 0.0 35.0 52.6#

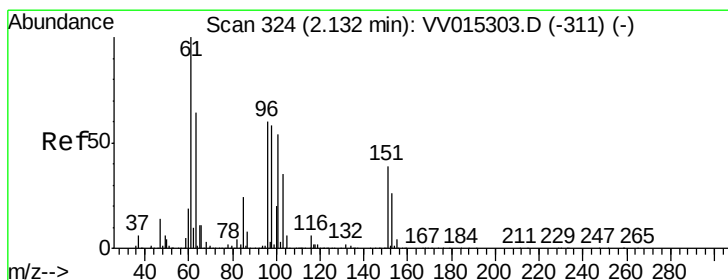
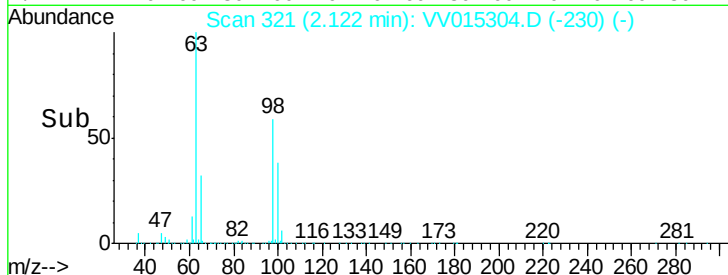
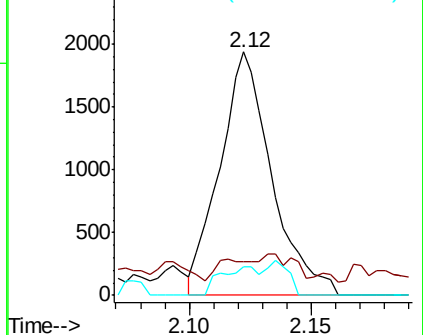
151 5.4 58.2 87.4#



Abundance Ion 101.00 (100.70 to 101.70): V

Ion 85.00 (84.70 to 85.70): VV0

Ion 151.00 (150.70 to 151.70): V



#12

1,1-Dichloroethene

Concen: 0.702 ug/L

RT: 2.12 min Scan# 320

Delta R.T. -0.01 min

Lab File: VV015304.D

Acq: 31 Mar 2020 11:19

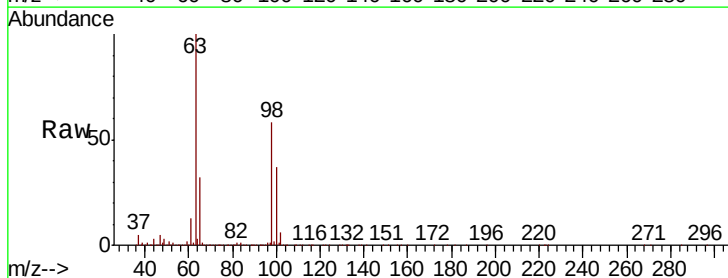
Tgt Ion: 96 Resp: 2989

Ion Ratio Lower Upper

96 100

61 1482.4 120.9 224.5#

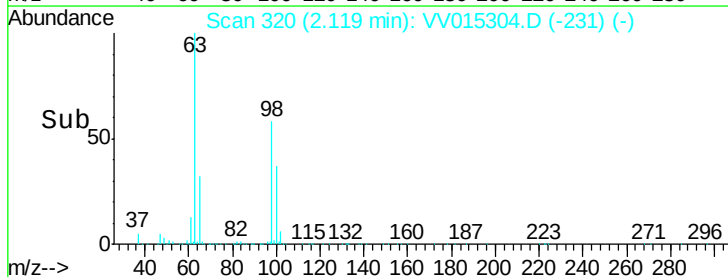
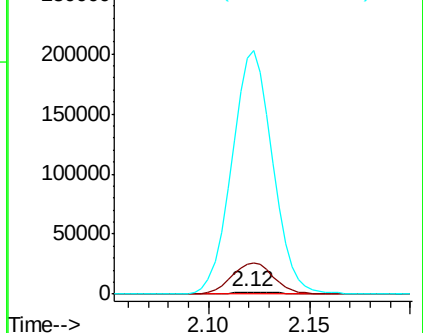
63 11606.1 81.2 150.8#

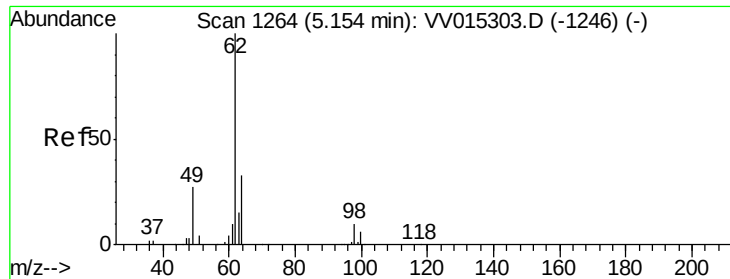


Abundance Ion 96.00 (95.70 to 96.70): VV0

Ion 61.00 (60.70 to 61.70): VV0

Ion 63.00 (62.70 to 63.70): VV0

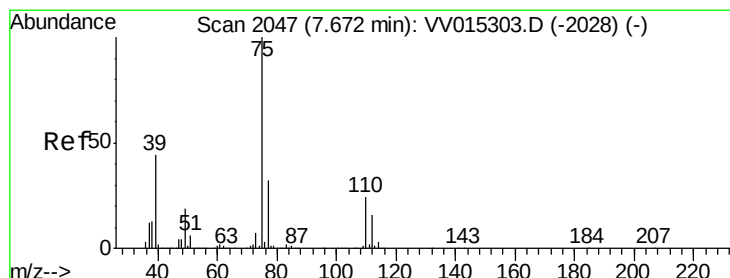
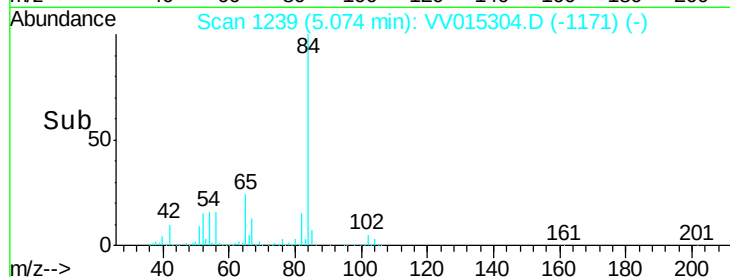
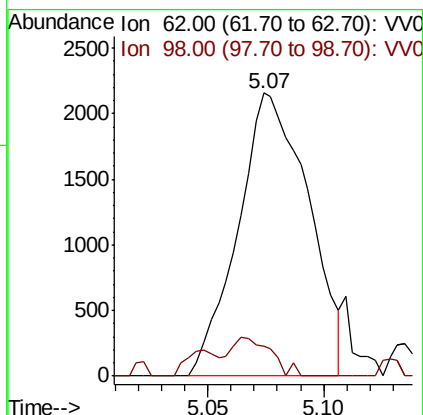
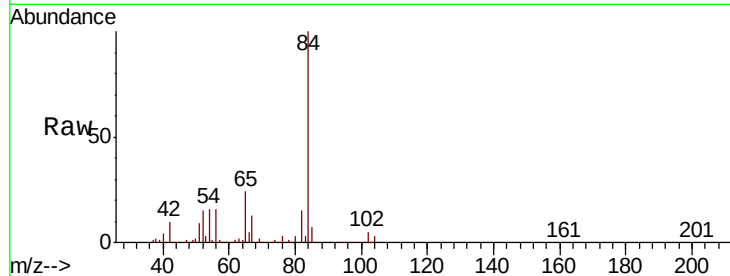




#27
 1,2-Dichloroethane
 Concen: 0.807 ug/L
 RT: 5.07 min Scan# 1239
 Delta R.T. -0.08 min
 Lab File: VV015304.D
 Acq: 31 Mar 2020 11:19

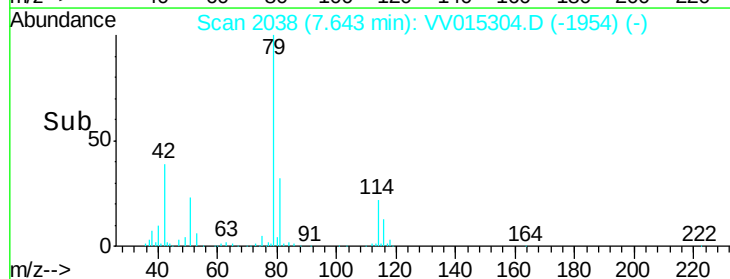
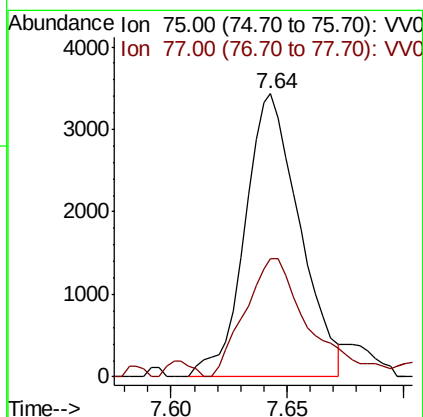
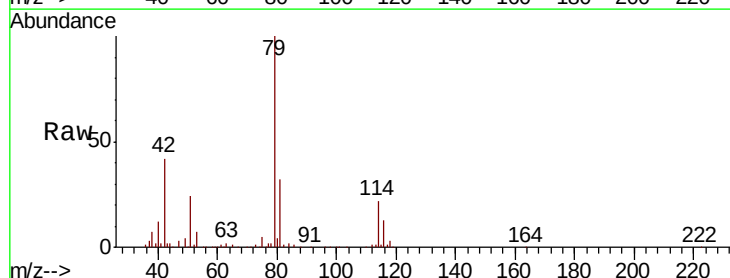
Instrument :
 MSVOA_V
 ClientSampleId :

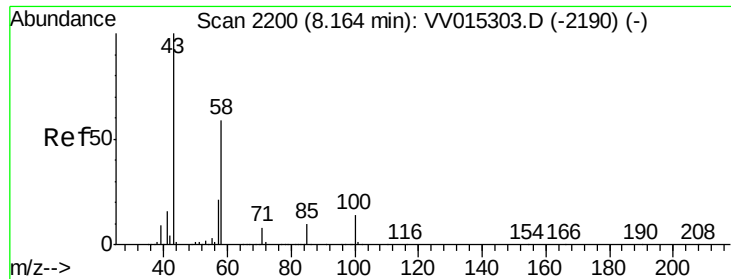
Tot Ion: 62 Resp: 4564
 Ion Ratio Lower Upper
 62 100
 98 10.5 7.4 11.0



#44
 trans-1,3-Dichloropropene
 Concen: 0.902 ug/L
 RT: 7.64 min Scan# 2038
 Delta R.T. -0.03 min
 Lab File: VV015304.D
 Acq: 31 Mar 2020 11:19

Tgt Ion: 75 Resp: 5628
 Ion Ratio Lower Upper
 75 100
 77 41.8 21.8 40.4#





#48

2-Hexanone

Concen: 6.653 ug/L

RT: 8.12 min Scan# 2186

Delta R.T. -0.05 min

Lab File: VV015304.D

Acq: 31 Mar 2020 11:19

Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 43 Resp: 28531

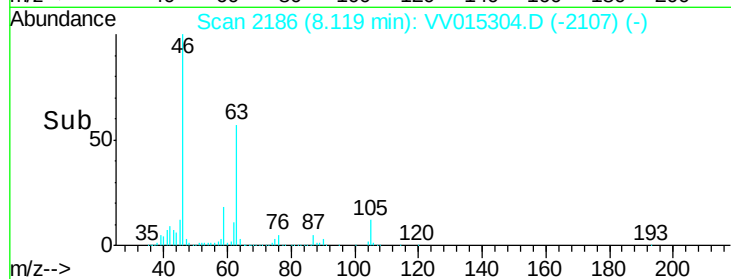
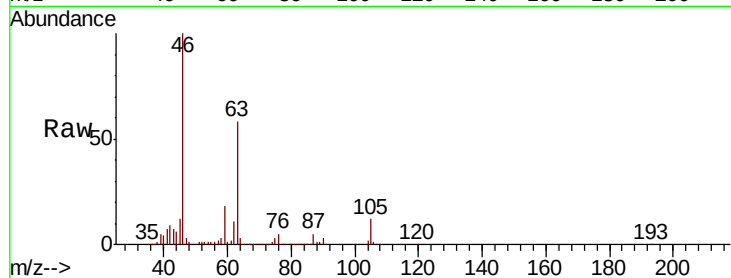
Ion Ratio Lower Upper

43 100

58 39.1 47.0 70.6#

57 21.8 16.2 24.2

100 0.4 11.0 16.6#



Abundance Ion 43.00 (42.70 to 43.70): VV0

Ion 58.00 (57.70 to 58.70): VV0

Ion 57.00 (56.70 to 57.70): VV0

Ion 100.00 (99.70 to 100.70): VV0

