

Data File : VV012562.D
Acq On : 04 Sep 2019 12:39
Operator : SY/MD
Sample : K4607-06
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

Quant Time: Sep 05 01:29:57 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR090219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Sep 05 01:26:42 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	127946	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	126485	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	44306	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	66206	5.33	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	106.60%
7) Chloroethane-d5	1.58	69	67949	5.53	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	110.60%
11) 1,1-Dichloroethene-d2	2.13	63	109876	3.62	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.40%
20) 2-Butanone-d5	3.97	46	125948	53.19	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.38%
24) Chloroform-d	4.40	84	97975	5.13	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.60%
26) 1,2-Dichloroethane-d4	5.08	65	55893	5.64	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	112.80%
32) Benzene-d6	5.10	84	177082	4.97	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.40%
36) 1,2-Dichloropropane-d6	6.12	67	59458	5.31	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.20%
41) Toluene-d8	7.36	98	134532	4.18	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.60%
43) trans-1,3-Dichloropropene-	7.66	79	18418	4.50	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.00%
46) 2-Hexanone-d5	8.14	63	78442	51.21	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.42%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	42014	5.31	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.20%
64) 1,2-Dichlorobenzene-d4	11.67	152	46660	5.74	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	114.80%

Target Compounds

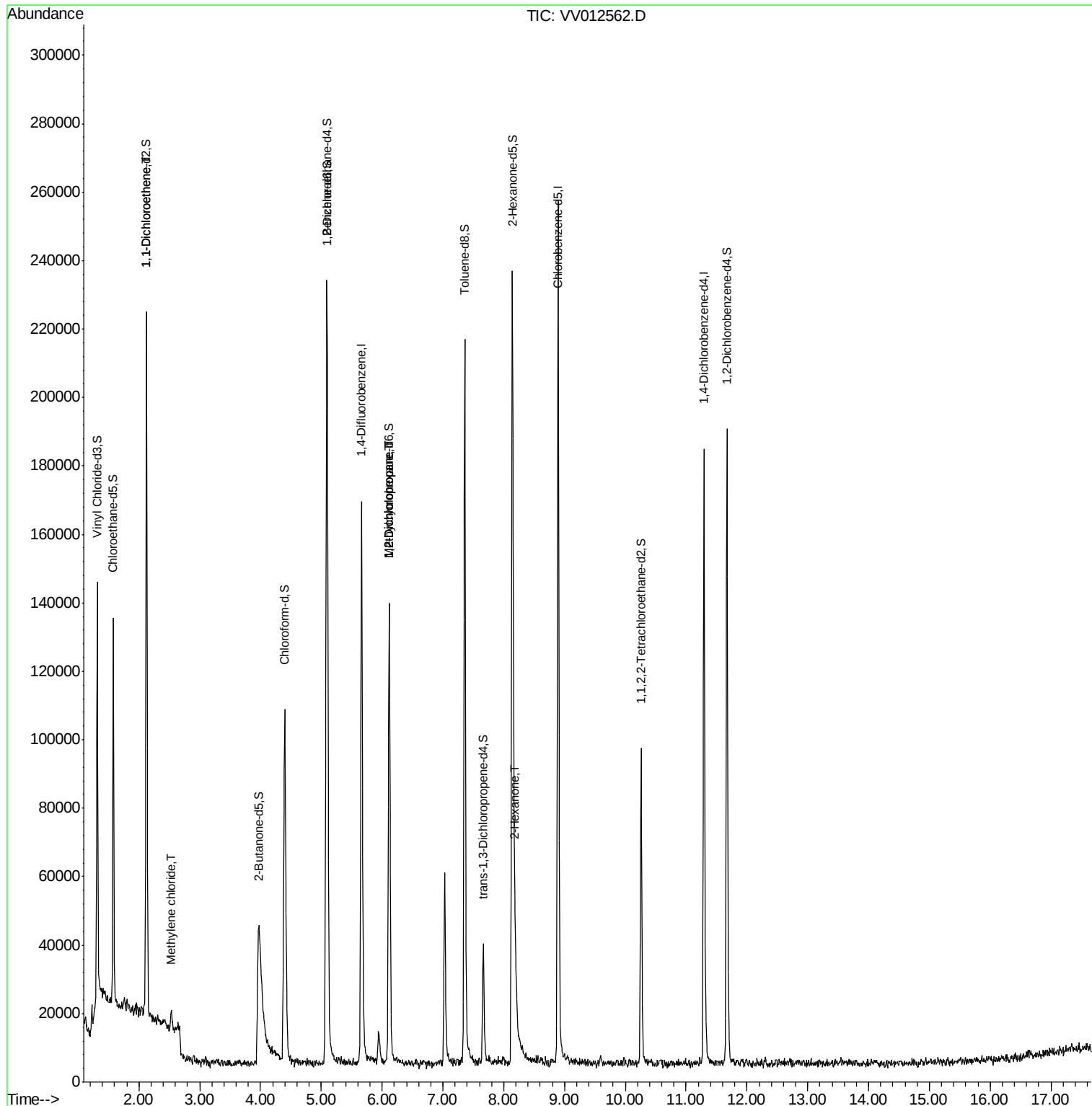
					Qvalue
12) 1,1-Dichloroethene	2.13	96	1361	0.082 ug/L #	1
16) Methylene chloride	2.53	84	2365	0.124 ug/L	91
35) Methylcyclohexane	6.12	83	14214	0.650 ug/L #	17
37) 1,2-Dichloropropane	6.12	63	7884	0.567 ug/L #	87
48) 2-Hexanone	8.19	43	10236	1.809 ug/L #	91

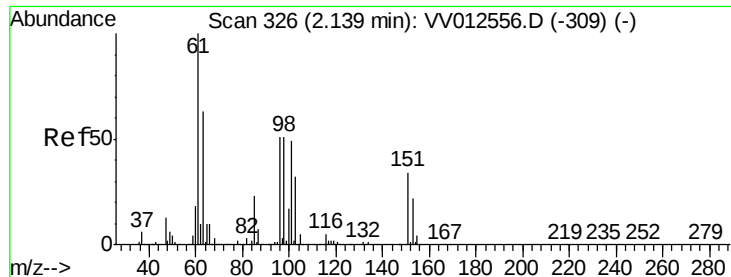
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 0.082 ug/L

RT: 2.13 min Scan# 322

Delta R.T. -0.01 min

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Instrument :

MSVOA_V

ClientSampled :

VHBLK01

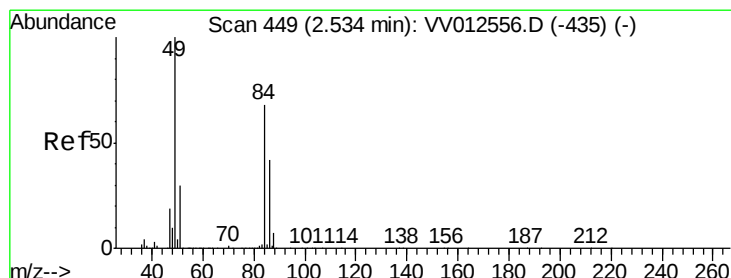
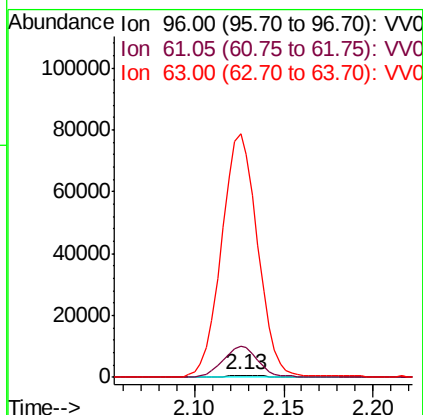
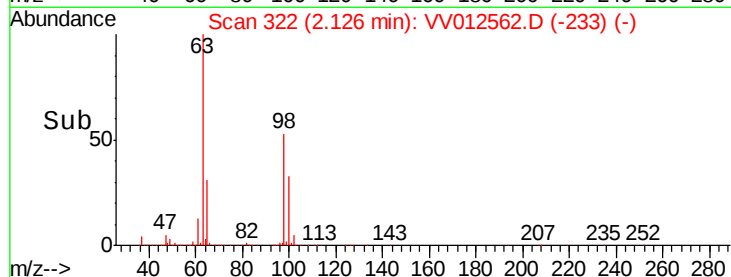
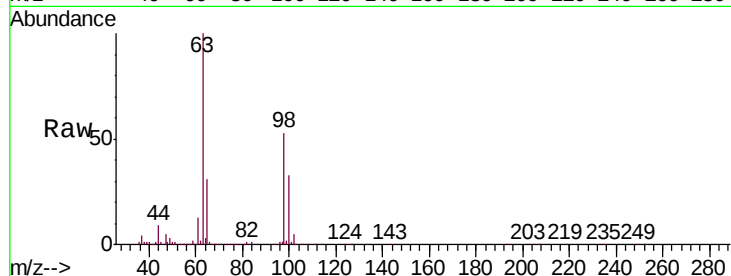
Tgt Ion: 96 Resp: 1361

Ion Ratio Lower Upper

96 100

61 1910.1 133.7 248.3#

63 14679.1 83.2 154.6#



#16

Methylene chloride

Concen: 0.124 ug/L

RT: 2.53 min Scan# 449

Delta R.T. -0.00 min

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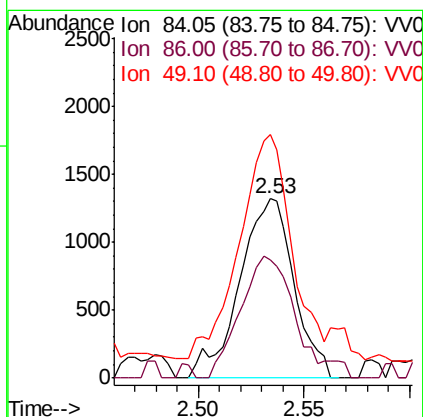
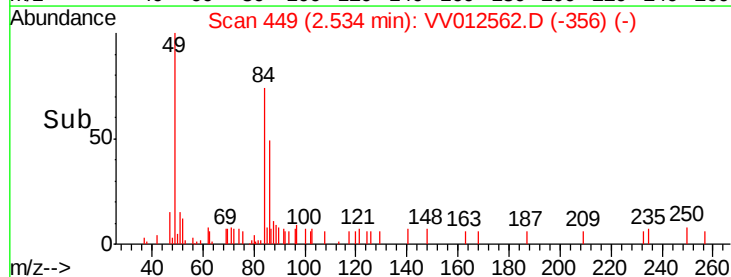
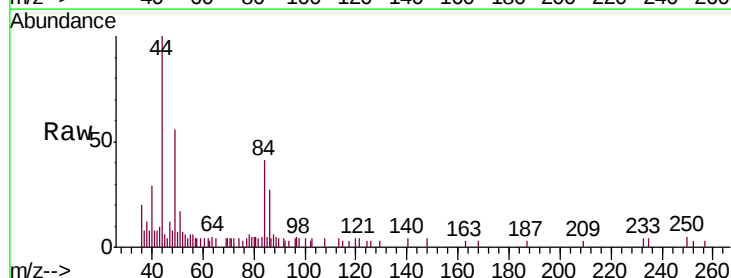
Tgt Ion: 84 Resp: 2365

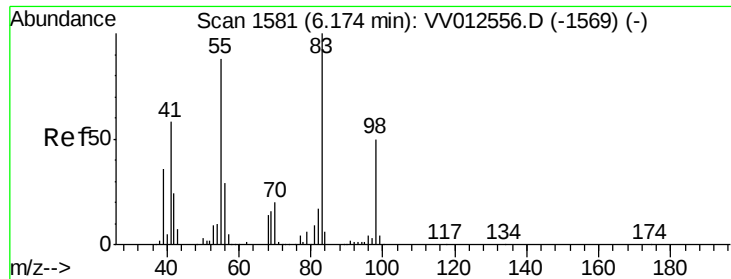
Ion Ratio Lower Upper

84 100

86 75.5 45.2 84.0

49 135.6 100.4 186.4

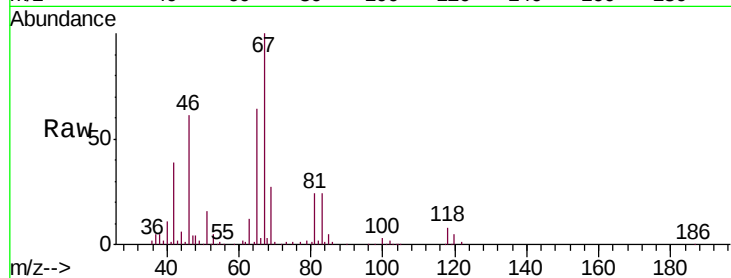




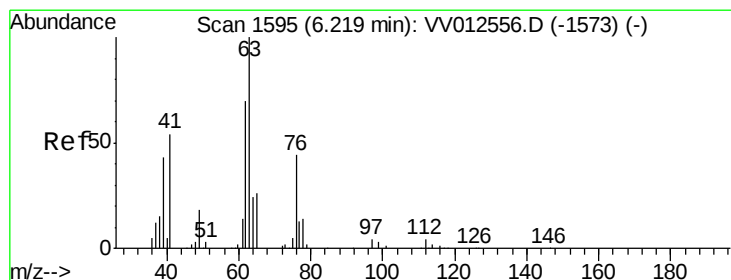
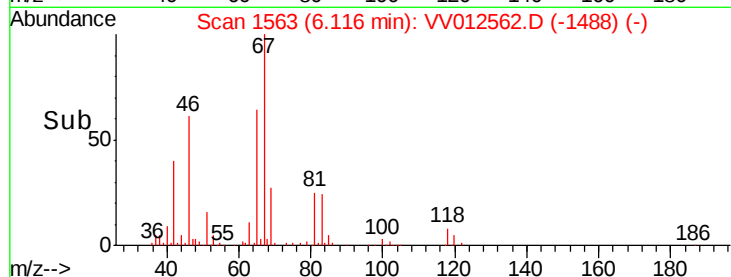
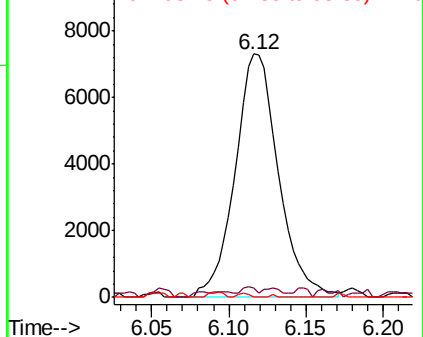
#35
Methylcyclohexane
Concen: 0.650 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.06 min
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Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

Tgt Ion: 83 Resp: 14214
Ion Ratio Lower Upper
83 100
55 1.6 67.3 100.9#
98 0.4 37.4 56.2#

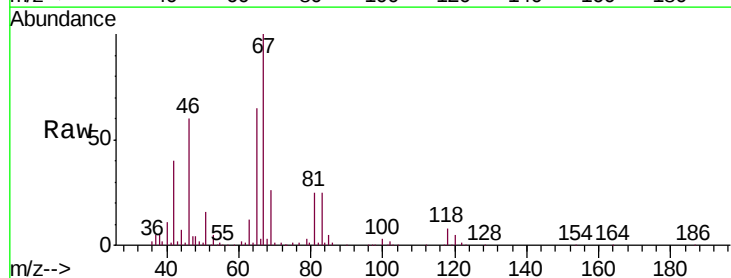


Abundance Ion 83.15 (82.85 to 83.85): VV0
Ion 55.10 (54.80 to 55.80): VV0
Ion 98.15 (97.85 to 98.85): VV0

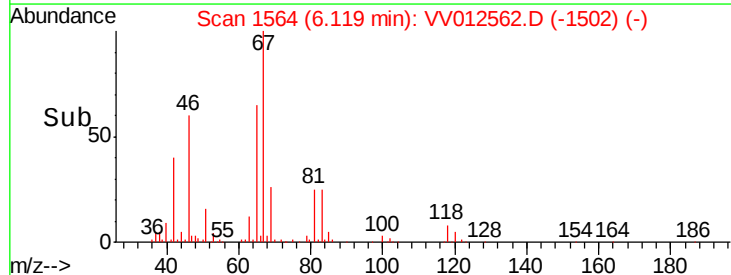
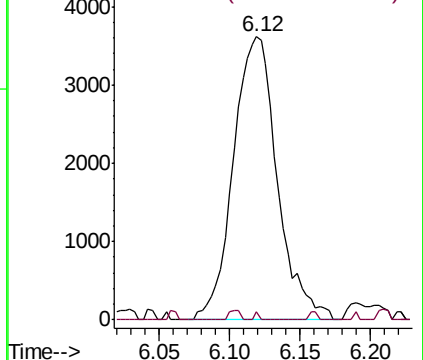


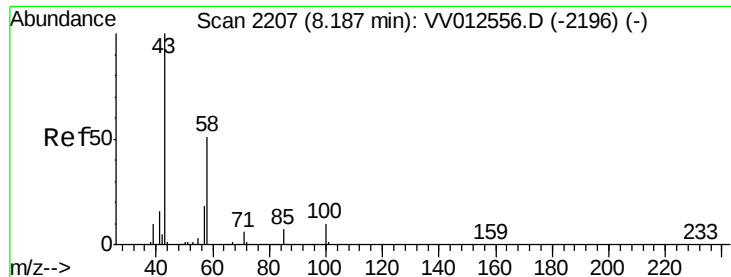
#37
1,2-Dichloropropane
Concen: 0.567 ug/L
RT: 6.12 min Scan# 1564
Delta R.T. -0.10 min
Lab File: VV012562.D
Acq: 04 Sep 2019 12:39

Tgt Ion: 63 Resp: 7884
Ion Ratio Lower Upper
63 100
112 0.3 3.5 5.3#



Abundance Ion 63.10 (62.80 to 63.80): VV0
Ion 112.10 (111.80 to 112.80): V





#48

2-Hexanone

Concen: 1.809 ug/L

RT: 8.19 min Scan# 2208

Delta R.T. 0.00 min

Lab File: VV012562.D

Acq: 04 Sep 2019 12:39

Instrument :

MSVOA_V

ClientSampleId :

VHBLK01

Tgt Ion: 43 Resp: 10236

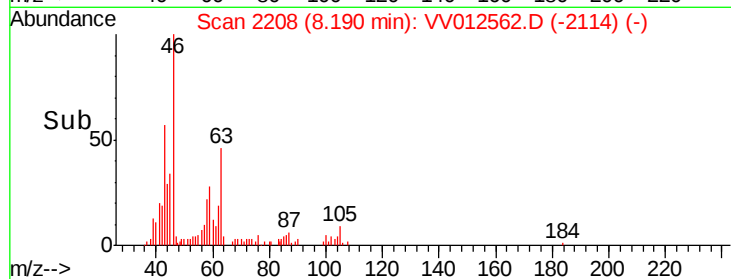
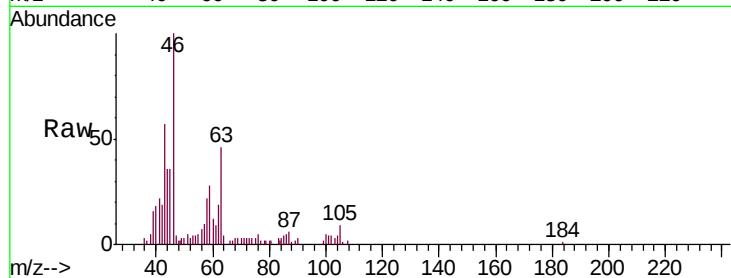
Ion Ratio Lower Upper

43 100

58 42.8 40.0 60.0

57 16.0 13.4 20.2

100 4.8 8.2 12.2#



Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 58.05 (57.75 to 58.75): VV0

Ion 57.20 (56.90 to 57.90): VV0

Ion 100.15 (99.85 to 100.85): VV0

