

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU060620\
 Data File : VU038618.D
 Acq On : 06 Jun 2020 15:44
 Operator : SY/MD
 Sample : L2860-21
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK01

Quant Time: Jun 07 04:03:58 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sun Jun 07 04:01:21 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	337762	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	328333	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	159423	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	84439	3.86	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.20%
7) Chloroethane-d5	1.93	69	73639	4.38	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.60%
11) 1,1-Dichloroethene-d2	2.59	63	135914	3.16	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.20%
20) 2-Butanone-d5	4.68	46	337362	50.80	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.60%
24) Chloroform-d	5.10	84	182185	4.44	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.80%
26) 1,2-Dichloroethane-d4	5.74	65	108625	4.66	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.20%
32) Benzene-d6	5.76	84	374680	4.57	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.40%
36) 1,2-Dichloropropane-d6	6.72	67	115633	4.59	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.80%
41) Toluene-d8	7.92	98	311412	4.23	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.60%
43) trans-1,3-Dichloropropene-	8.20	79	46091	4.25	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.00%
46) 2-Hexanone-d5	8.65	63	281794	52.64	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	105.28%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	101246	4.73	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.60%
64) 1,2-Dichlorobenzene-d4	12.20	152	128480	4.67	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.40%

Target Compounds

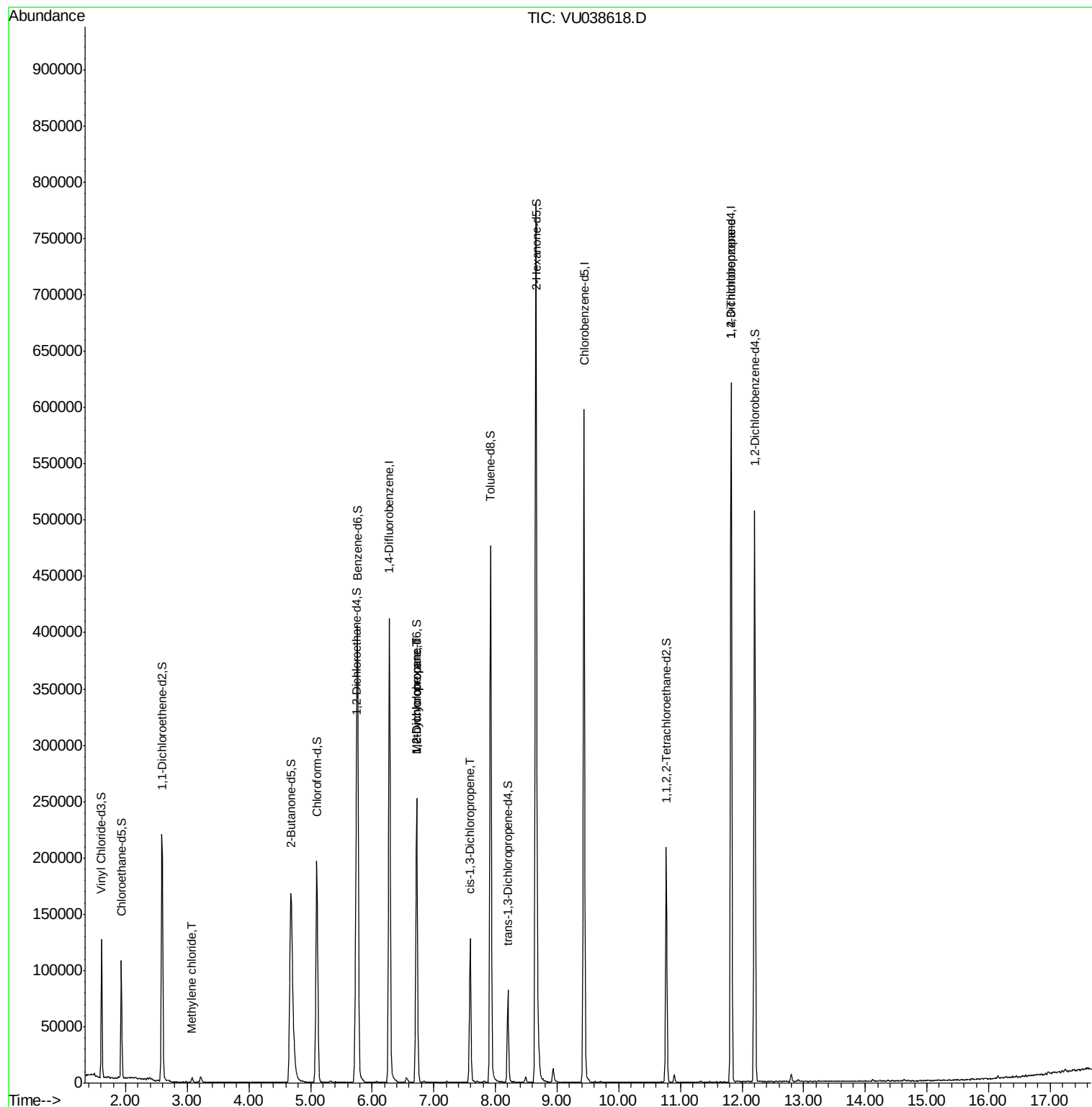
					Ovalue
16) Methylene chloride	3.08	84	1664	0.071 ug/L	93
35) Methylcyclohexane	6.72	83	27922	0.759 ug/L #	17
37) 1,2-Dichloropropane	6.72	63	12420	0.539 ug/L #	86
39) cis-1,3-Dichloropropene	7.59	75	3253	0.096 ug/L #	69
59) 1,2,3-Trichloropropane	11.82	75	19948	1.160 ug/L	95

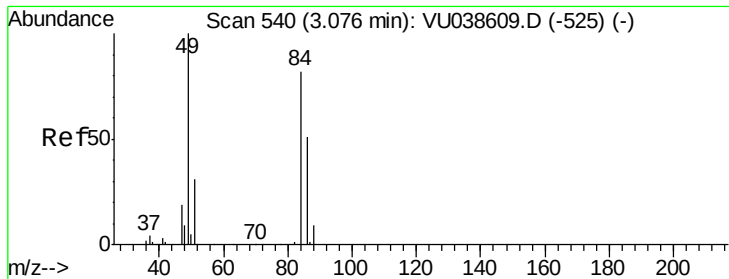
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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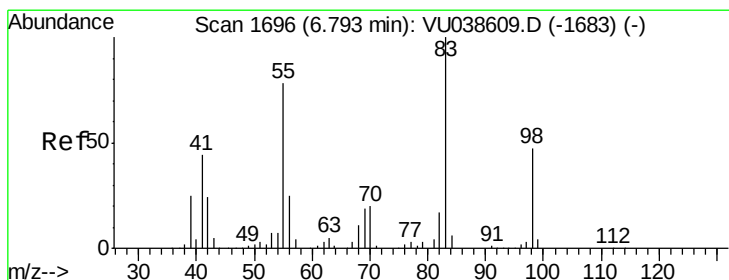
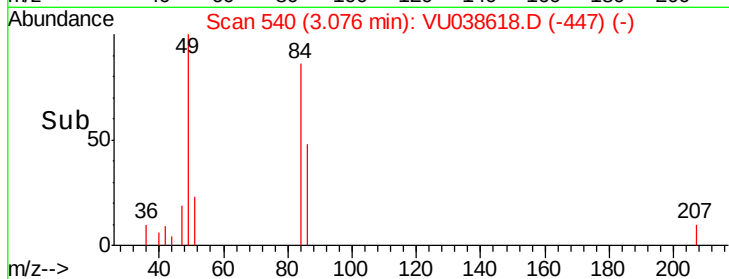
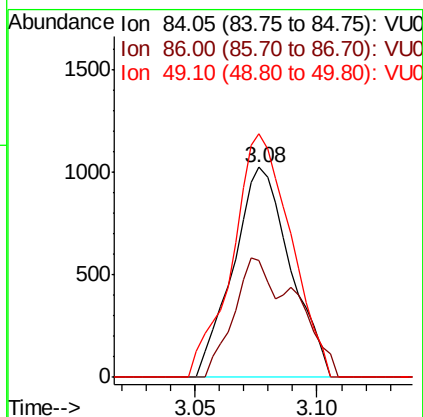
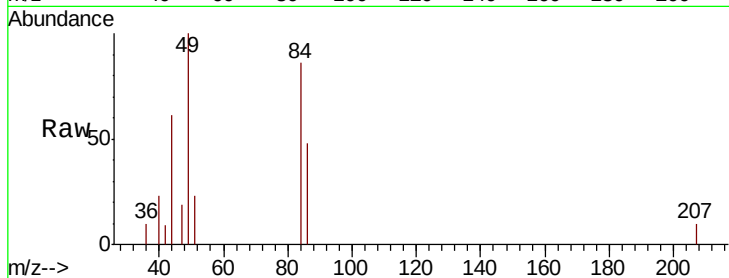




#16
Methvlene chloride
Concen: 0.071 ug/L
RT: 3.08 min Scan# 540
Delta R.T. 0.00 min
Lab File: VU038618.D
Acq: 06 Jun 2020 15:44

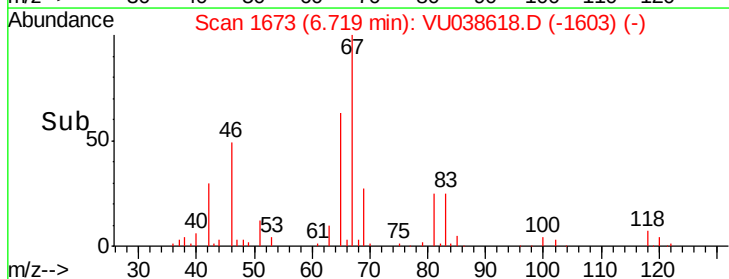
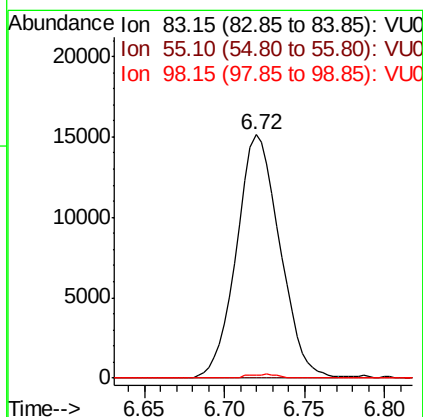
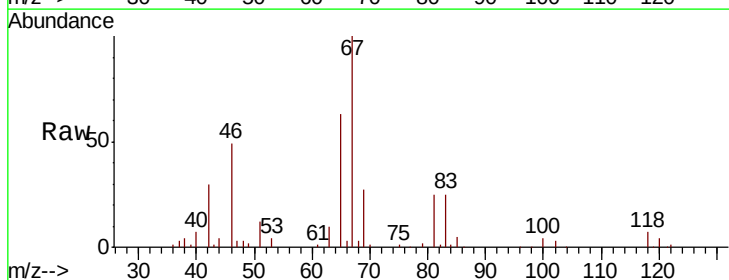
Instrument :
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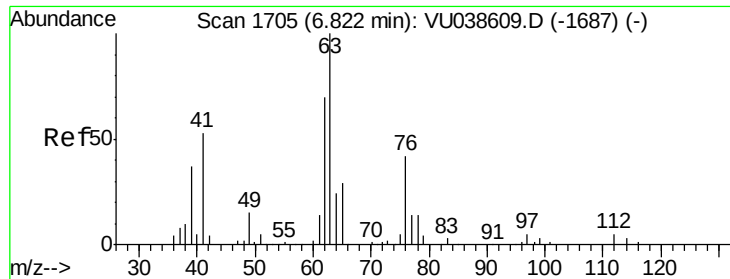
Tot Ion: 84 Resp: 1664
Ion Ratio Lower Upper
84 100
86 55.7 45.0 83.6
49 115.9 85.5 158.9



#35
Methylcyclohexane
Concen: 0.759 ug/L
RT: 6.72 min Scan# 1673
Delta R.T. -0.07 min
Lab File: VU038618.D
Acq: 06 Jun 2020 15:44

Tgt Ion: 83 Resp: 27922
Ion Ratio Lower Upper
83 100
55 0.0 63.4 95.2#
98 1.0 39.0 58.4#

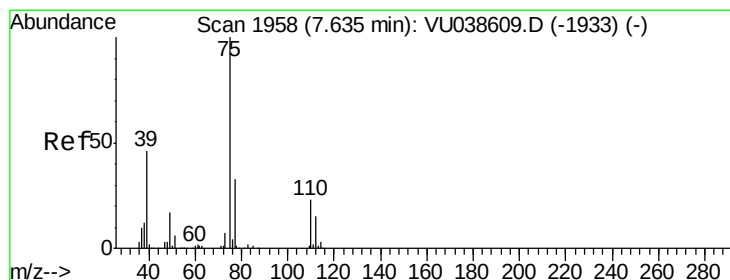
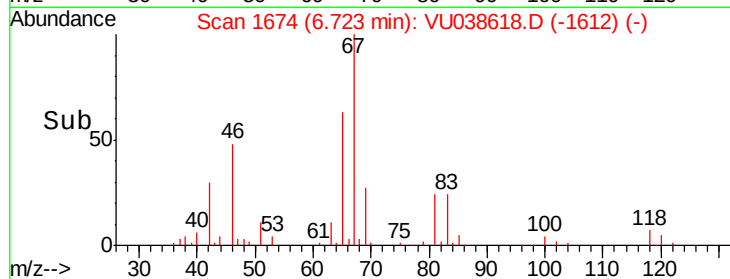
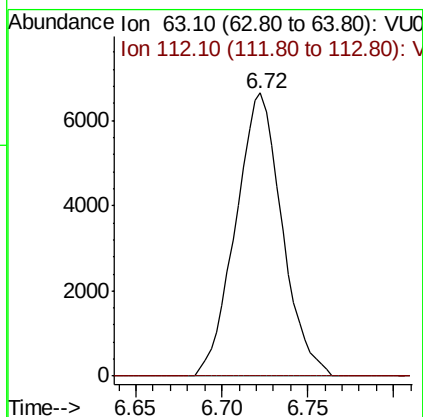
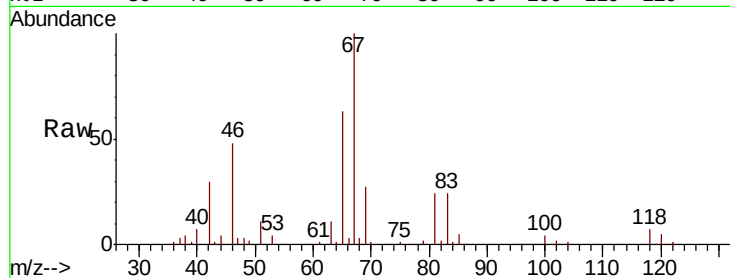




#37
 1,2-Dichloropropane
 Concen: 0.539 ug/L
 RT: 6.72 min Scan# 1674
 Delta R.T. -0.10 min
 Lab File: VU038618.D
 Acq: 06 Jun 2020 15:44

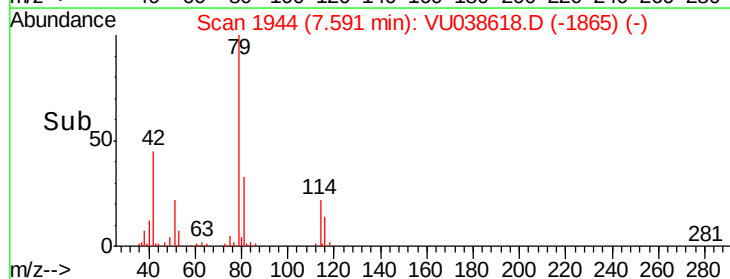
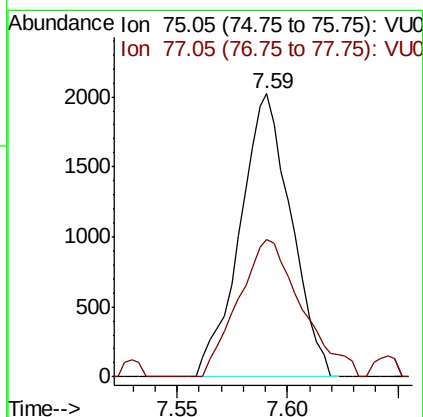
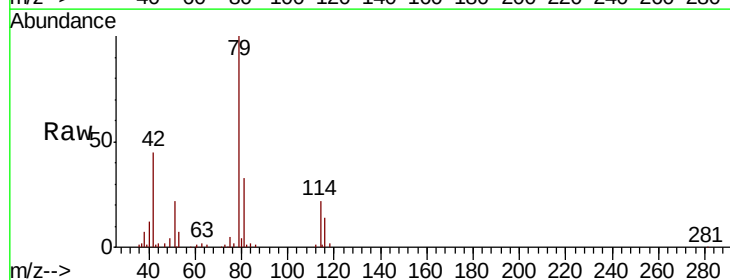
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 VHBLK01

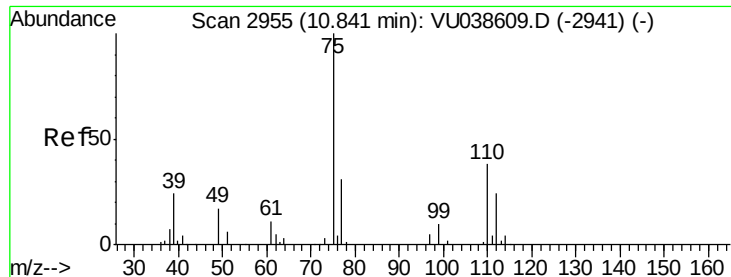
Tot Ion: 63 Resp: 12420
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.7 5.5#



#39
 cis-1,3-Dichloropropene
 Concen: 0.096 ug/L
 RT: 7.59 min Scan# 1944
 Delta R.T. -0.04 min
 Lab File: VU038618.D
 Acq: 06 Jun 2020 15:44

Tgt Ion: 75 Resp: 3253
 Ion Ratio Lower Upper
 75 100
 77 48.6 21.9 40.7#





#59

1,2,3-Trichloropropane

Concen: 1.160 ug/L

RT: 11.82 min Scan# 3260

Delta R.T. 0.98 min

Lab File: VU038618.D

Acq: 06 Jun 2020 15:44

Instrument :

MSVOA_U

ClientSampleId :

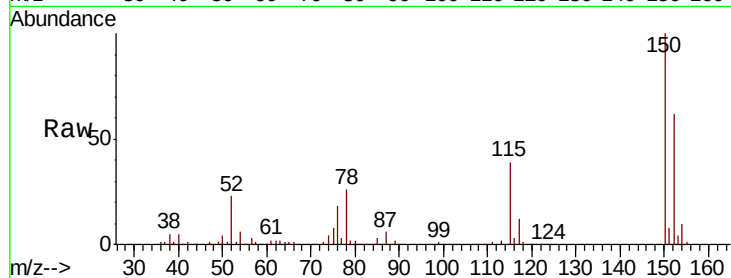
VHBLK01

Tot Ion: 75 Resp: 19948

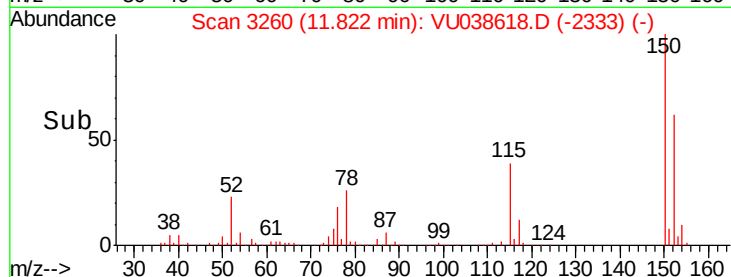
Ion Ratio Lower Upper

75 100

77 34.5 25.4 38.2



Abundance Ion 75.00 (74.70 to 75.70): VU0



Ion 77.00 (76.70 to 77.70): VU0

