

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV040920\
 Data File : VV015446.D
 Acq On : 10 Apr 2020 02:43
 Operator : SY/MD
 Sample : L2207-06
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 10 05:41:37 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR040920WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Apr 10 05:37:21 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	115269	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	110252	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	54898	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	28447	4.75	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.00%
7) Chloroethane-d5	1.58	69	26816	4.87	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.40%
11) 1,1-Dichloroethene-d2	2.12	63	41256	3.28	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.60%
20) 2-Butanone-d5	3.96	46	25425	15.14	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	30.28%#
24) Chloroform-d	4.38	84	63004	4.76	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.20%
26) 1,2-Dichloroethane-d4	5.06	65	37987	5.32	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.40%
32) Benzene-d6	5.08	84	123771	5.06	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.20%
36) 1,2-Dichloropropane-d6	6.10	67	40028	5.26	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.20%
41) Toluene-d8	7.34	98	112742	4.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.60%
43) trans-1,3-Dichloropropene-	7.65	79	15524	4.68	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.60%
46) 2-Hexanone-d5	8.12	63	91903	57.52	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	115.04%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	31841	5.27	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.40%
64) 1,2-Dichlorobenzene-d4	11.65	152	44244	5.02	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.40%

Target Compounds

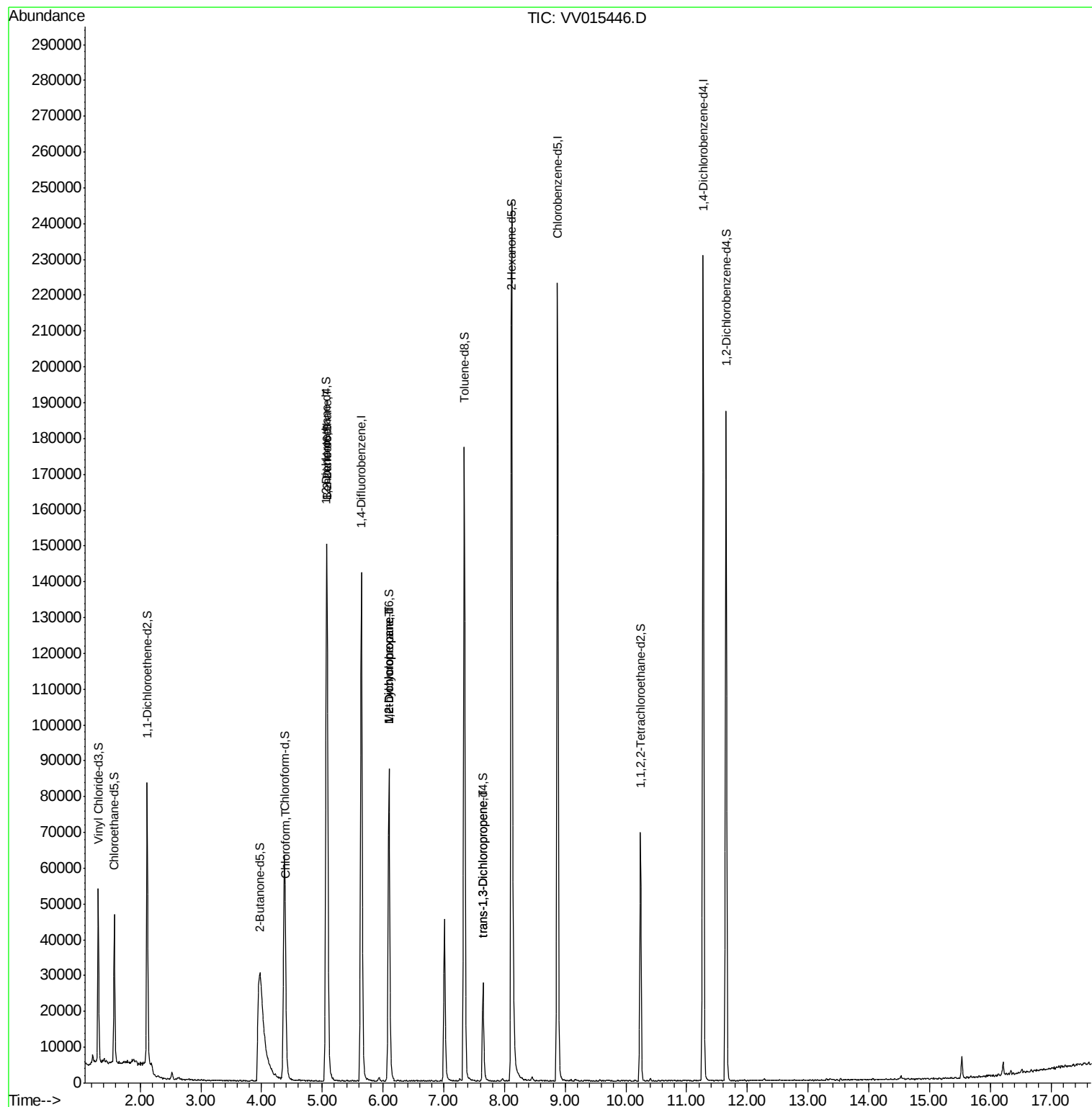
					Ovalue
25) Chloroform	4.40	83	3615	0.230 ug/L	99
27) 1,2-Dichloroethane	5.07	62	786	0.077 ug/L #	77
35) Methylcyclohexane	6.09	83	10104	0.675 ug/L #	16
37) 1,2-Dichloropropane	6.10	63	4837	0.591 ug/L #	86
44) trans-1,3-Dichloropropene	7.64	75	721	0.068 ug/L #	83

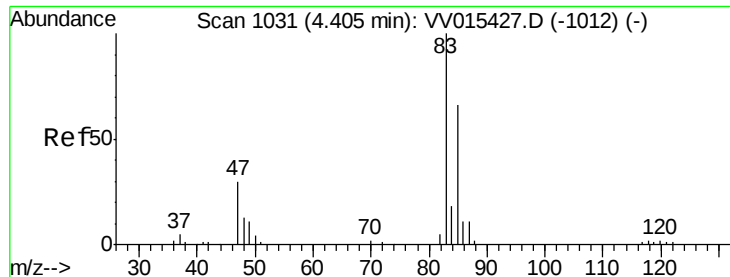
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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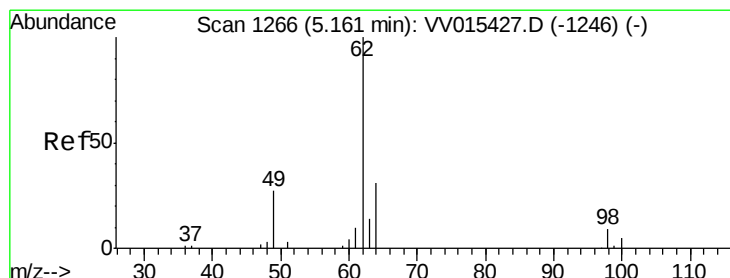
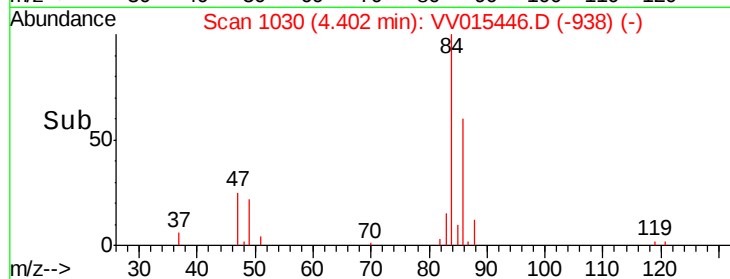
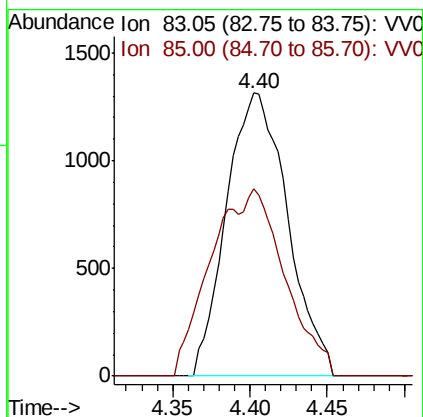
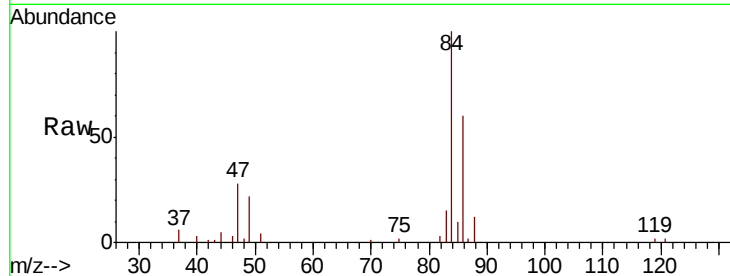




#25
 Chloroform
 Concen: 0.230 ug/L
 RT: 4.40 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: VV015446.D
 Acq: 10 Apr 2020 02:43

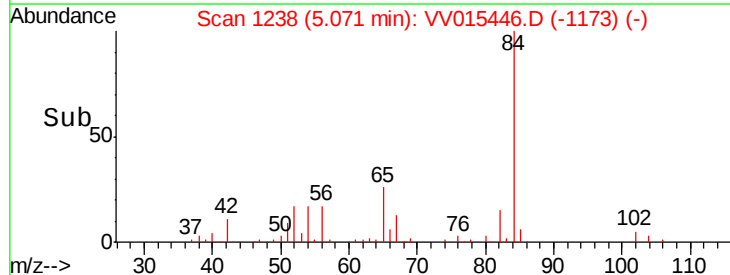
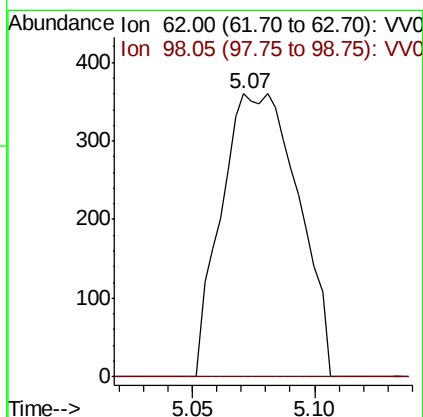
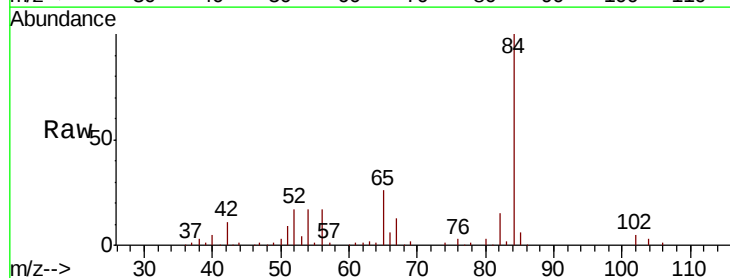
Instrument :
 MSVOA_V
 ClientSampled :

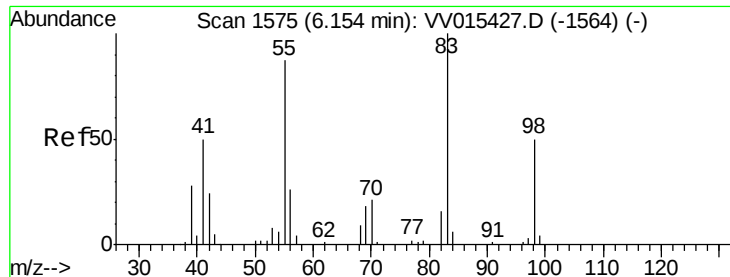
Tot Ion: 83 Resp: 3615
 Ion Ratio Lower Upper
 83 100
 85 66.3 45.9 85.3



#27
 1,2-Dichloroethane
 Concen: 0.077 ug/L
 RT: 5.07 min Scan# 1238
 Delta R.T. -0.09 min
 Lab File: VV015446.D
 Acq: 10 Apr 2020 02:43

Tgt Ion: 62 Resp: 786
 Ion Ratio Lower Upper
 62 100
 98 0.0 6.6 10.0#

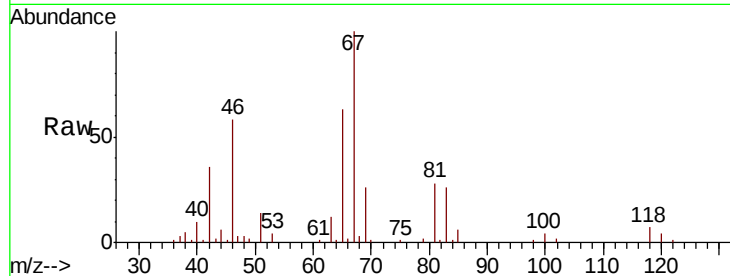




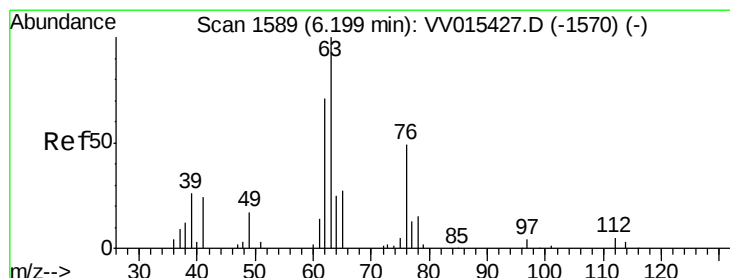
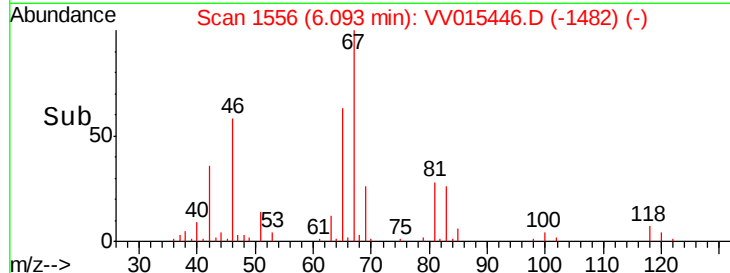
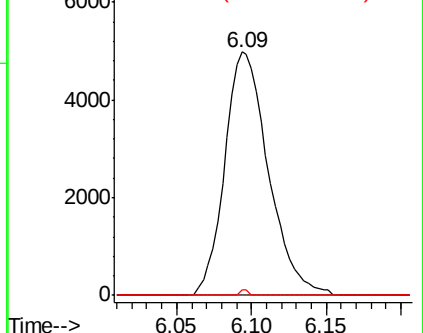
#35
Methvlcvclohexane
Concen: 0.675 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.06 min
Lab File: VV015446.D
Acq: 10 Apr 2020 02:43

Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 83 Resp: 10104
Ion Ratio Lower Upper
83 100
55 0.0 66.6 99.8#
98 0.4 38.7 58.1#

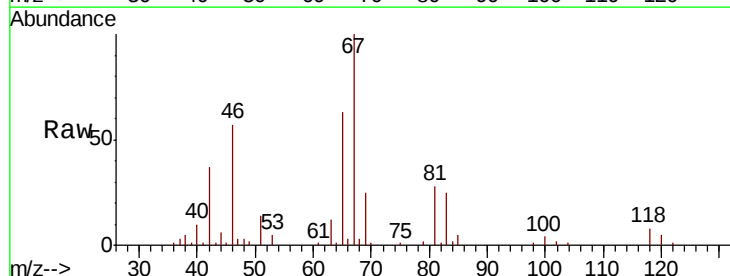


Abundance Ion 83.15 (82.85 to 83.85): VV0
Ion 55.10 (54.80 to 55.80): VV0
Ion 98.15 (97.85 to 98.85): VV0

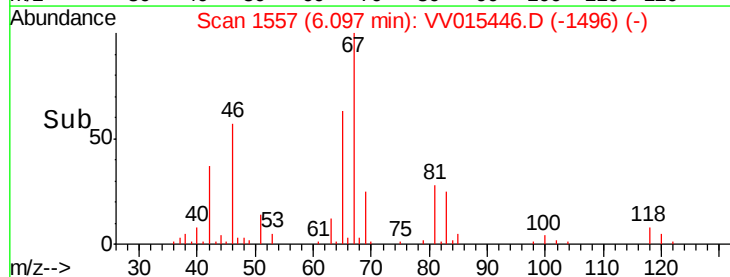
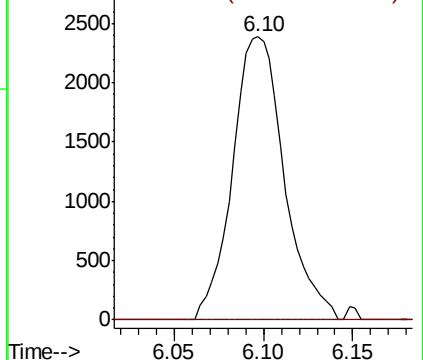


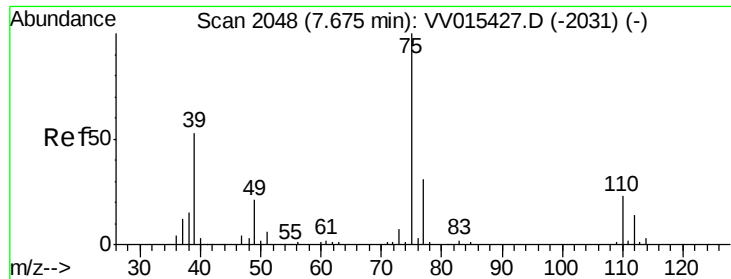
#37
1,2-Dichloropropane
Concen: 0.591 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.10 min
Lab File: VV015446.D
Acq: 10 Apr 2020 02:43

Tgt Ion: 63 Resp: 4837
Ion Ratio Lower Upper
63 100
112 0.0 3.6 5.4#



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





#44

trans-1,3-Dichloropropene

Concen: 0.068 ug/L

RT: 7.64 min Scan# 2038

Delta R.T. -0.03 min

Lab File: VV015446.D

Acq: 10 Apr 2020 02:43

Instrument :

MSVOA_V

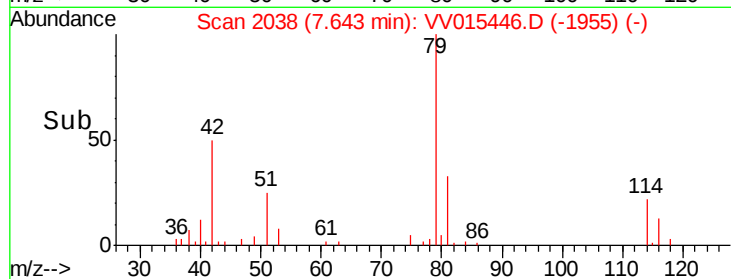
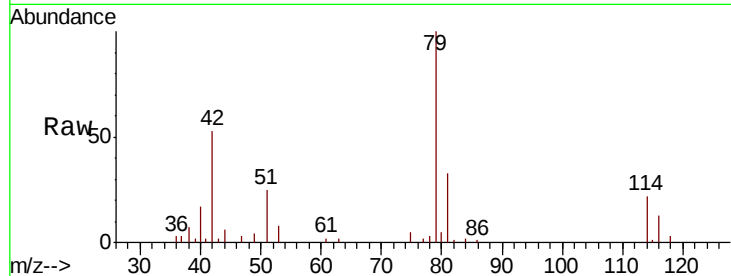
ClientSampleId :

Tot Ion: 75 Resp: 721

Ion Ratio Lower Upper

75 100

77 39.1 21.0 39.0#



Abundance Ion 75.05 (74.75 to 75.75): VV0

Ion 77.05 (76.75 to 77.75): VV0

