

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV031320\
 Data File : VV014921.D
 Acq On : 13 Mar 2020 22:19
 Operator : SY/MD
 Sample : L1884-05
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 CON70

Manual Integrations
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Quant Time: Mar 16 03:07:38 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM030620WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Mar 16 01:36:12 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	389309	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	377604	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	180688	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	87315	33.14	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	66.28%
7) Chloroethane-d5	1.58	69	69799	33.51	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	67.02%#
11) 1,1-Dichloroethene-d2	2.12	63	113653	25.96	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	51.92%#
21) 2-Butanone-d5	3.94	46	155161m	78.97	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	78.97%
24) Chloroform-d	4.38	84	206347	41.36	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.72%
26) 1,2-Dichloroethane-d4	5.06	65	142066	41.93	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.86%
32) Benzene-d6	5.08	84	422398	42.37	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.74%
36) 1,2-Dichloropropane-d6	6.10	67	132671	40.15	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	80.30%
41) Toluene-d8	7.34	98	405765	41.55	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.10%
43) trans-1,3-Dichloropropene-	7.64	79	61883	38.35	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.70%
47) 2-Hexanone-d5	8.12	63	132978	90.63	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	90.63%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	188299	41.42	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	82.84%
64) 1,2-Dichlorobenzene-d4	11.65	152	168782	47.13	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.26%

Target Compounds

					Ovalue
12) 1,1-Dichloroethene	2.13	96	3849	1.820 ug/L #	1
20) cis-1,2-Dichloroethene	3.94	96	5785m	1.980 ug/L	
25) Chloroform	4.41	83	7925	1.499 ug/L	88
30) 1,1,1-Trichloroethane	4.64	97	4326	0.988 ug/L	96
34) Trichloroethene	5.94	95	92320	32.293 ug/L	95

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

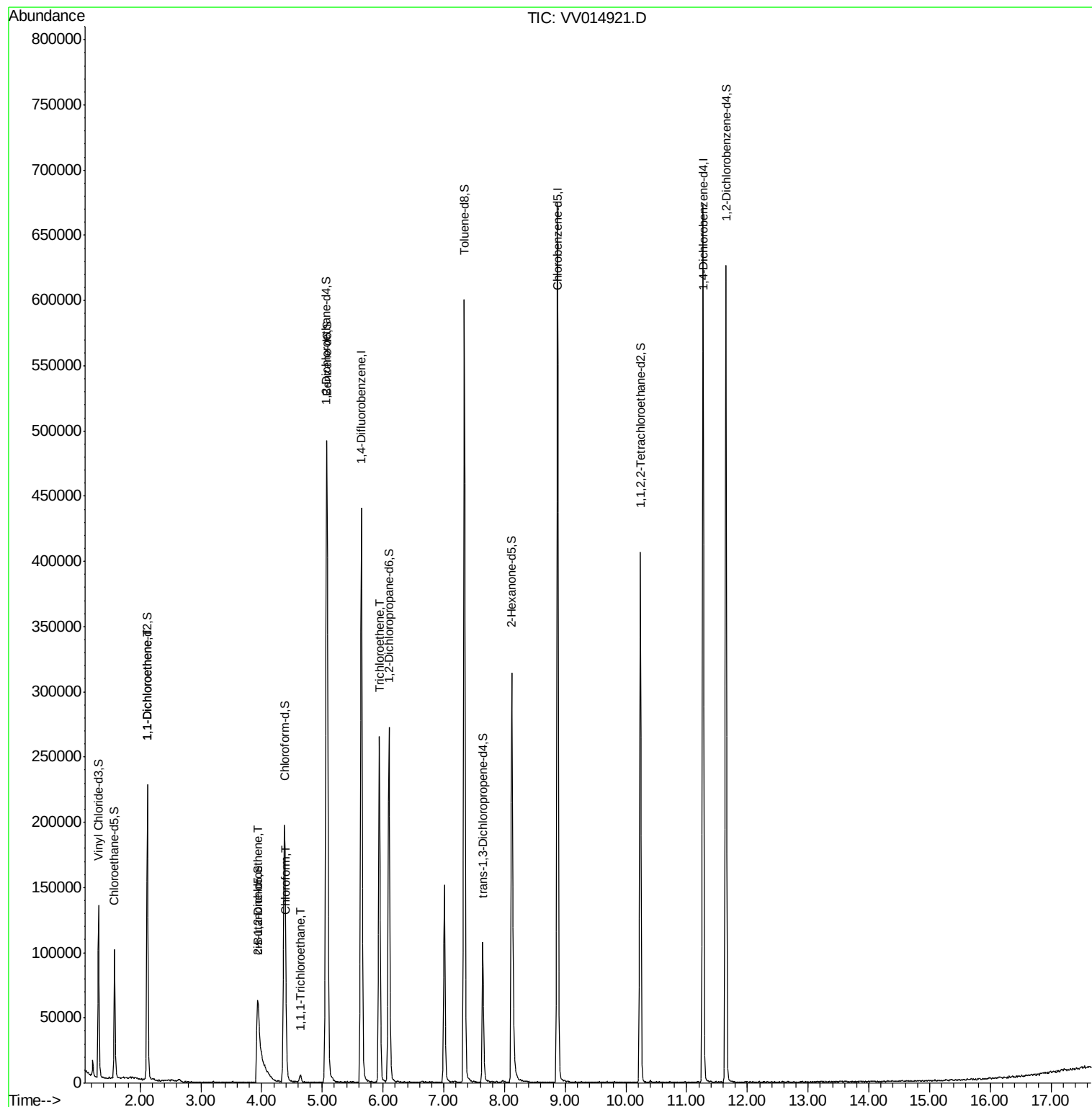
Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV031320\
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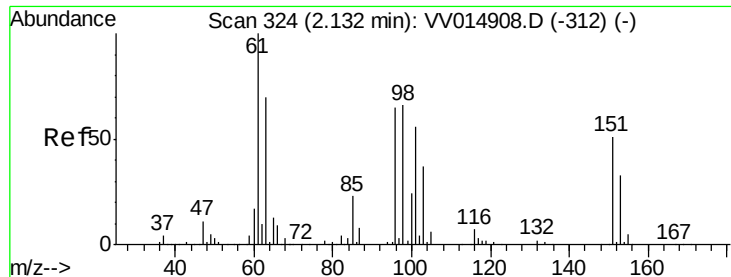
Instrument :
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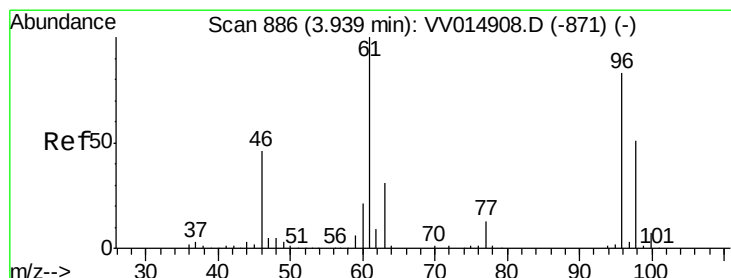
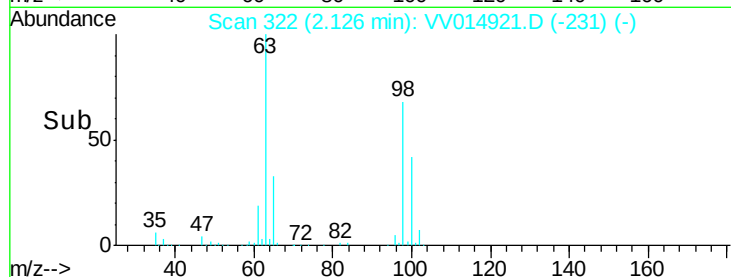
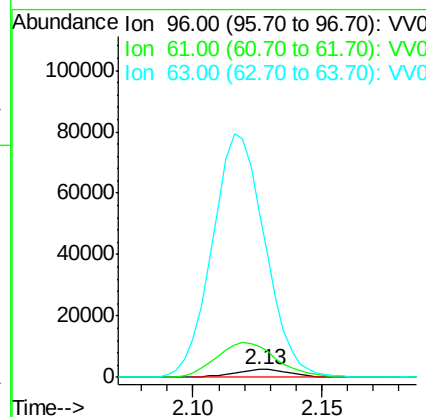
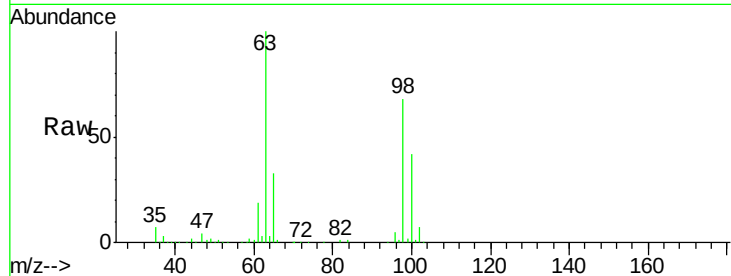
#12
 1,1-Dichloroethene
 Concen: 1.820 ug/L
 RT: 2.13 min Scan# 322
 Delta R.T. -0.01 min
 Lab File: VV014921.D
 Acq: 13 Mar 2020 22:19

Instrument :
 MSVOA_V
 ClientSampled :
 CON70

Tot Ion: 96 Resp: 3849
 Ion Ratio Lower Upper
 96 100
 61 410.3 118.4 220.0#
 63 2211.3 88.4 164.2

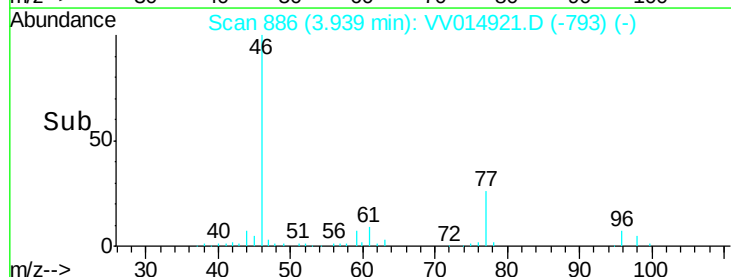
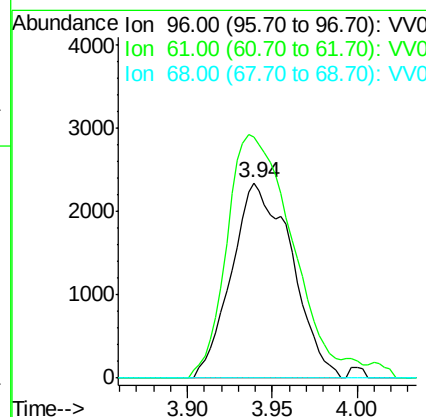
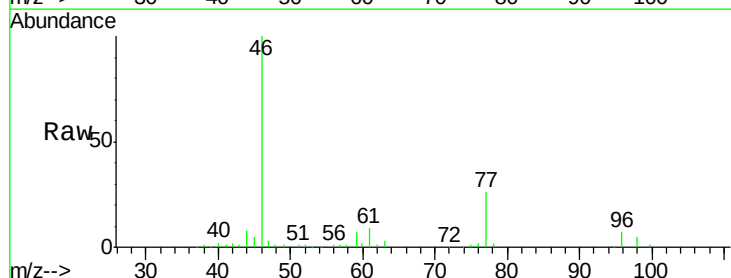
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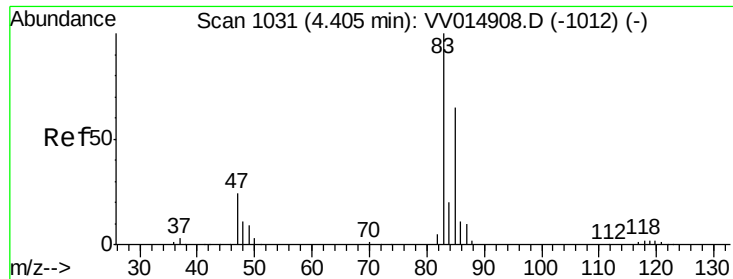
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#20
 cis-1,2-Dichloroethene
 Concen: 1.980 ug/L m
 RT: 3.94 min Scan# 886
 Delta R.T. 0.00 min
 Lab File: VV014921.D
 Acq: 13 Mar 2020 22:19

Tgt Ion: 96 Resp: 5785
 Ion Ratio Lower Upper
 96 100
 61 123.4 92.2 171.2
 68 0.0 0.0 0.0





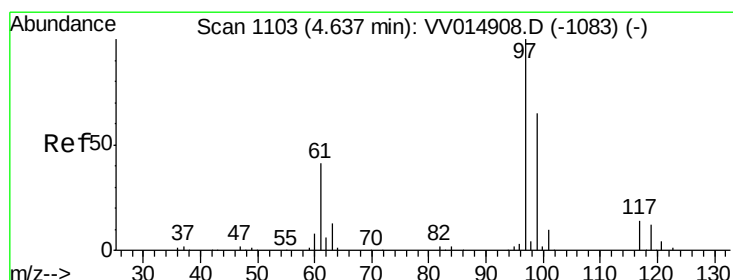
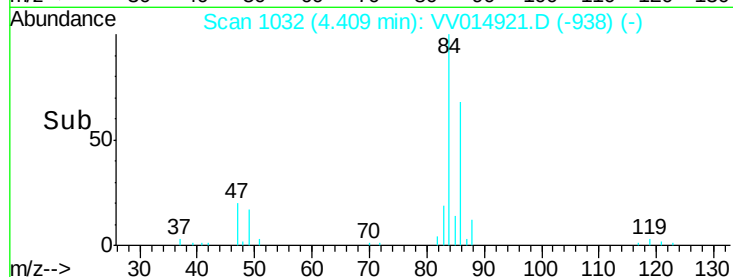
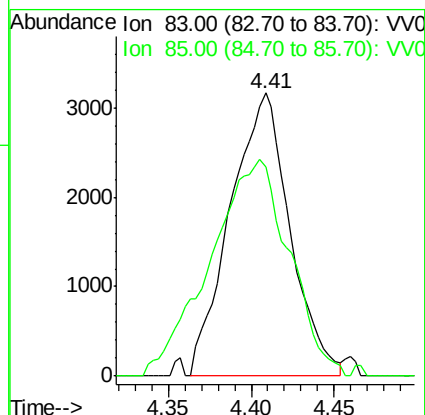
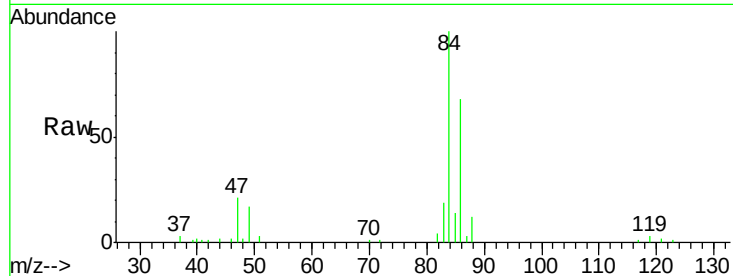
#25
Chloroform
Concen: 1.499 ug/L
RT: 4.41 min Scan# 1032
Delta R.T. 0.00 min
Lab File: VV014921.D
Acq: 13 Mar 2020 22:19

Instrument :
MSVOA_V
ClientSampleId :
CON70

Tot Ion: 83 Resp: 7925
Ion Ratio Lower Upper
83 100
85 74.1 45.1 83.9

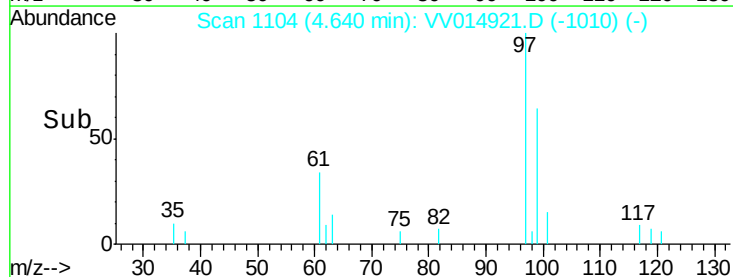
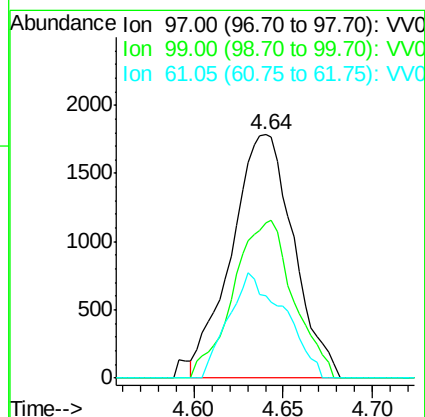
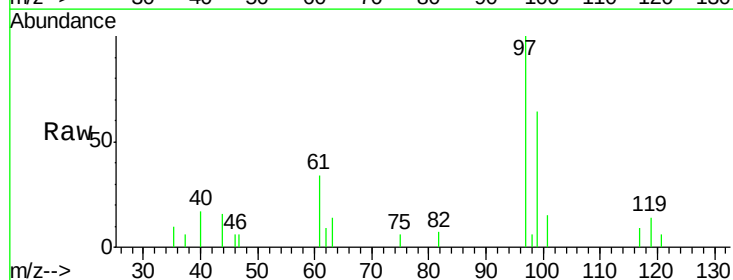
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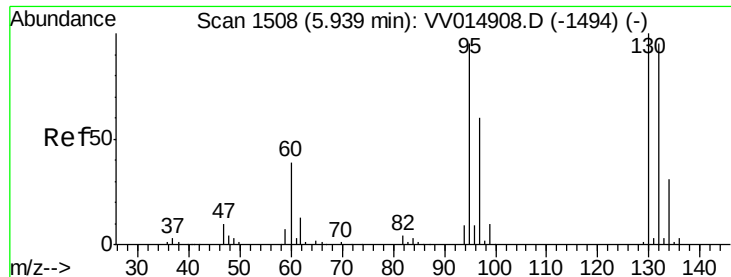
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#30
1,1,1-Trichloroethane
Concen: 0.988 ug/L
RT: 4.64 min Scan# 1104
Delta R.T. 0.00 min
Lab File: VV014921.D
Acq: 13 Mar 2020 22:19

Tgt Ion: 97 Resp: 4326
Ion Ratio Lower Upper
97 100
99 62.4 51.6 77.4
61 38.8 34.6 52.0





#34

Trichloroethene

Concen: 32.293 ug/L

RT: 5.94 min Scan# 1508

Delta R.T. 0.00 min

Lab File: VV014921.D

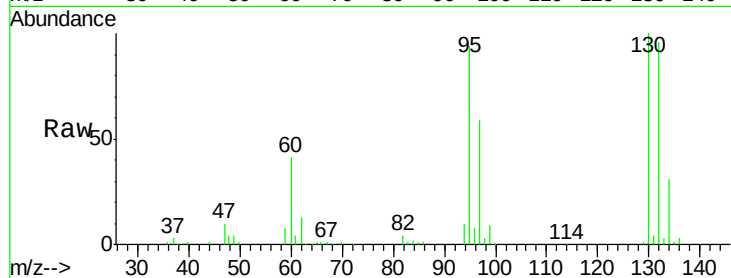
Acq: 13 Mar 2020 22:19

Instrument :

MSVOA_V

ClientSampleId :

CON70



Tot Ion: 95 Resp: 92320

Ion Ratio Lower Upper

95 100

97 62.6 43.8 81.4

132 101.5 65.8 122.2

130 106.2 70.6 131.2

Manual Integrations

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