

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U050720\
 Data File : VU038064.D
 Acq On : 08 May 2020 01:52
 Operator : JC/MD
 Sample : L2528-04
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFS11

Quant Time: May 08 05:43:32 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri May 08 04:55:51 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	380055	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	372080	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	170994	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	148978	4.29	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.80%
7) Chloroethane-d5	1.93	69	123453	4.11	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.20%
11) 1,1-Dichloroethene-d2	2.59	63	179294	3.08	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	61.60%
20) 2-Butanone-d5	4.66	46	340173	39.66	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	79.32%
24) Chloroform-d	5.10	84	203346	3.85	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.00%
26) 1,2-Dichloroethane-d4	5.74	65	129077	4.27	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.40%
32) Benzene-d6	5.76	84	492066	4.41	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.20%
36) 1,2-Dichloropropane-d6	6.72	67	159461	4.43	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.60%
41) Toluene-d8	7.92	98	436605	4.36	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.20%
43) trans-1,3-Dichloropropene-	8.20	79	57153	3.96	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.20%
46) 2-Hexanone-d5	8.65	63	285924	42.00	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.00%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	116663	4.11	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	82.20%
64) 1,2-Dichlorobenzene-d4	12.20	152	154350	4.64	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.80%

Target Compounds

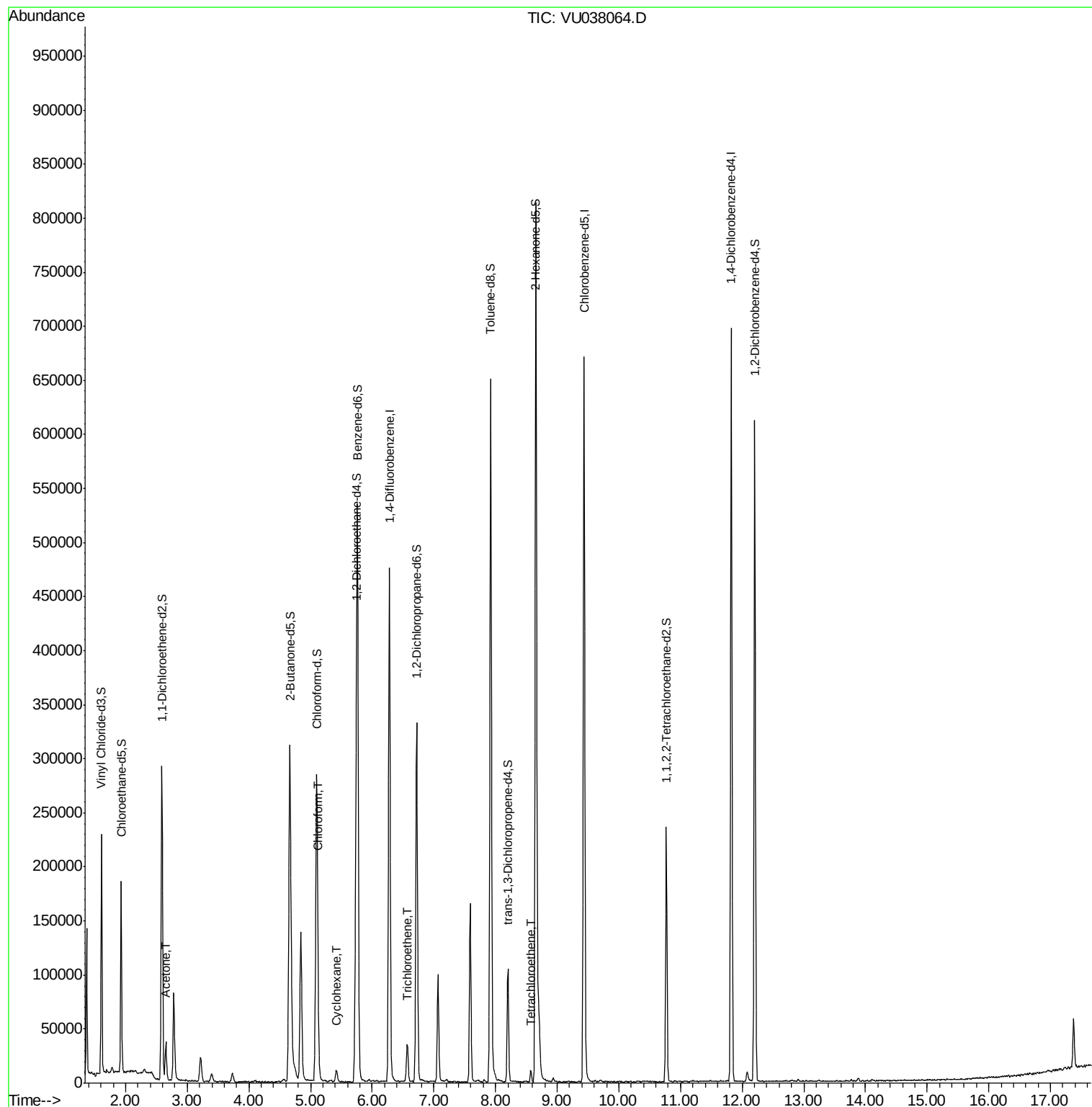
					Ovalue
13) Acetone	2.65	43	38576	7.169 ug/L	99
25) Chloroform	5.12	83	21347	0.407 ug/L	95
30) Cyclohexane	5.42	56	5160	0.103 ug/L	99
34) Trichloroethene	6.57	95	10390	0.349 ug/L	94
47) Tetrachloroethene	8.57	164	2117	0.102 ug/L	97

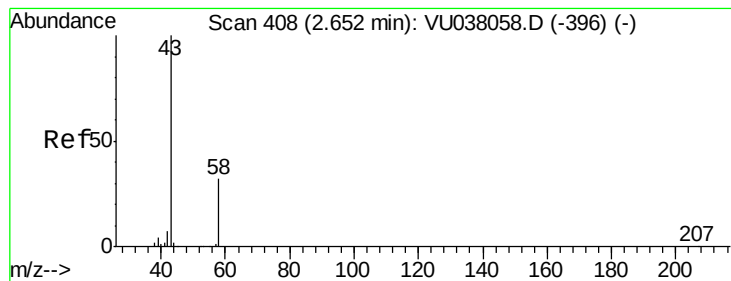
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 7.169 ug/L

RT: 2.65 min Scan# 408

Delta R.T. 0.00 min

Lab File: VU038064.D

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MSVOA_U

ClientSampleId :

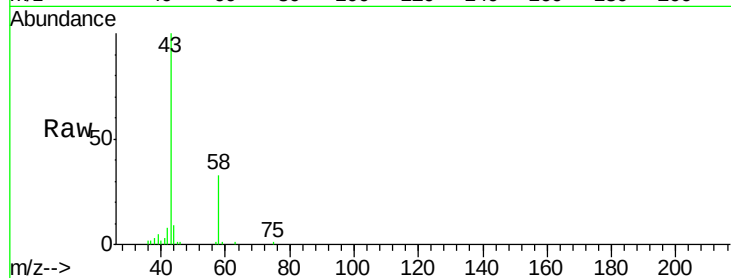
BFS1

Tot Ion: 43 Resp: 38576

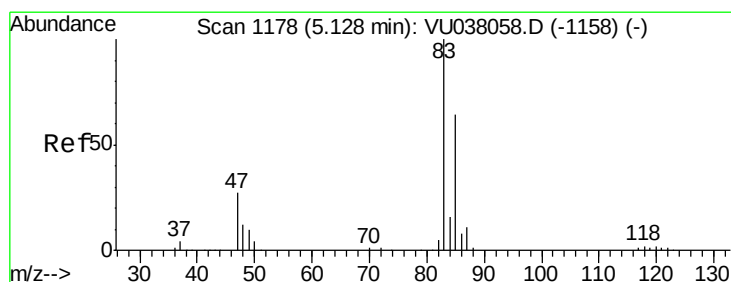
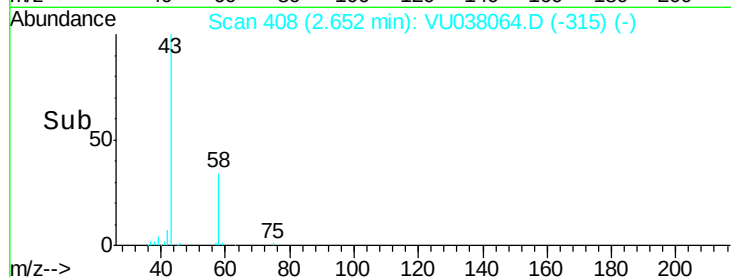
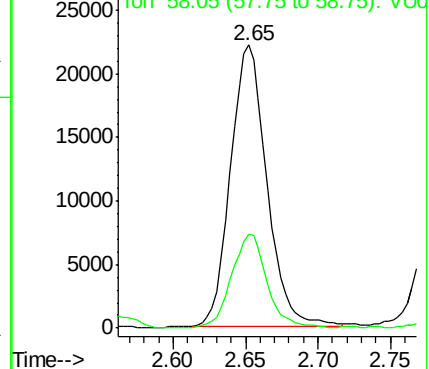
Ion Ratio Lower Upper

43 100

58 32.5 0.0 63.6



Abundance Ion 43.05 (42.75 to 43.75): VU038064.D (-315) (-)



#25

Chloroform

Concen: 0.407 ug/L

RT: 5.12 min Scan# 1177

Delta R.T. -0.00 min

Lab File: VU038064.D

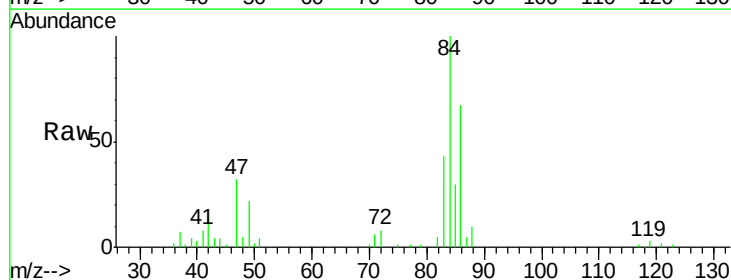
Acq: 08 May 2020 01:52

Tgt Ion: 83 Resp: 21347

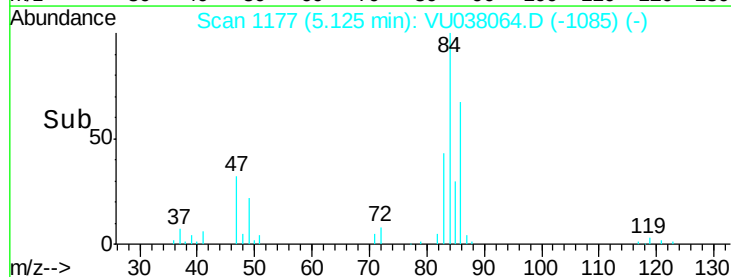
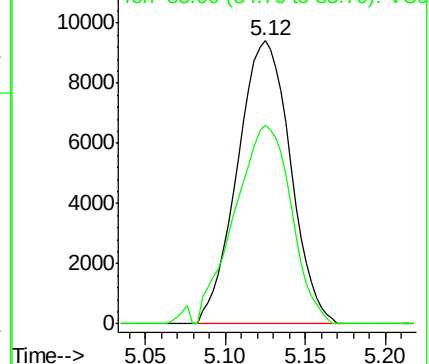
Ion Ratio Lower Upper

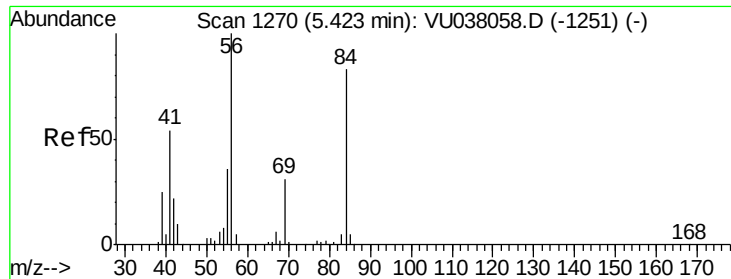
83 100

85 70.1 46.2 85.8



Abundance Ion 83.05 (82.75 to 83.75): VU038064.D (-1085) (-)

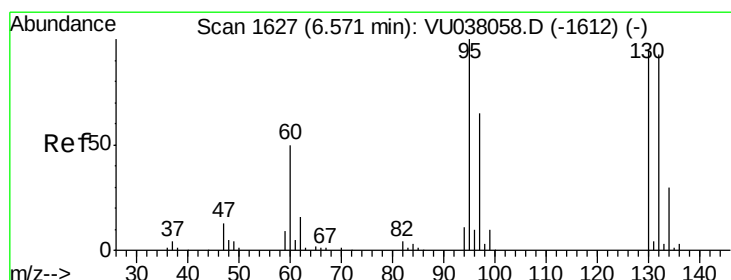
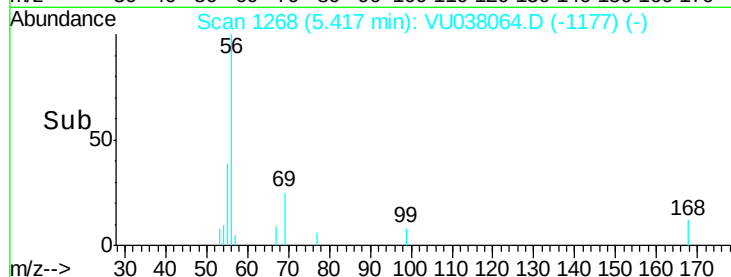
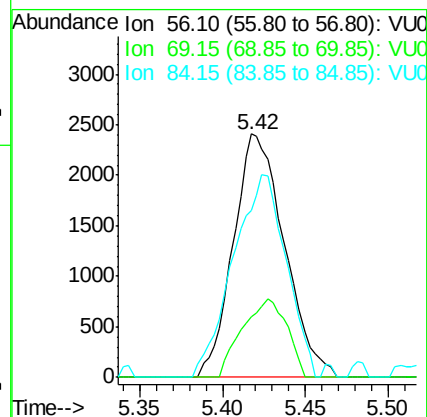
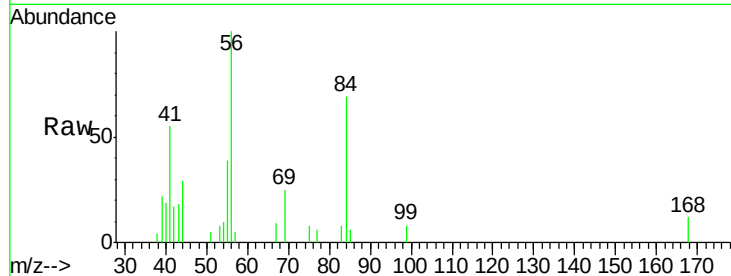




#30
Cyclohexane
Concen: 0.103 ug/L
RT: 5.42 min Scan# 1268
Delta R.T. -0.01 min
Lab File: VU038064.D
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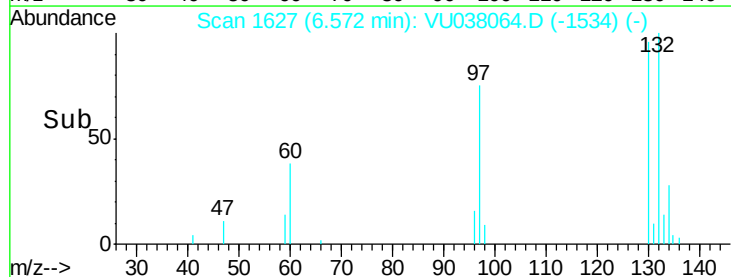
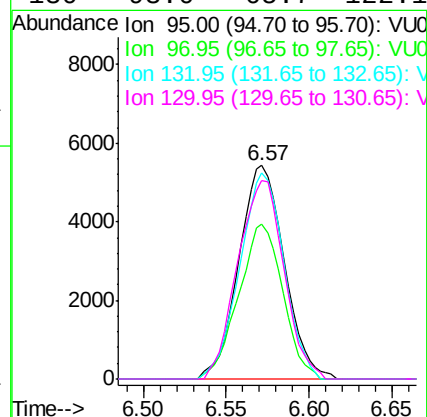
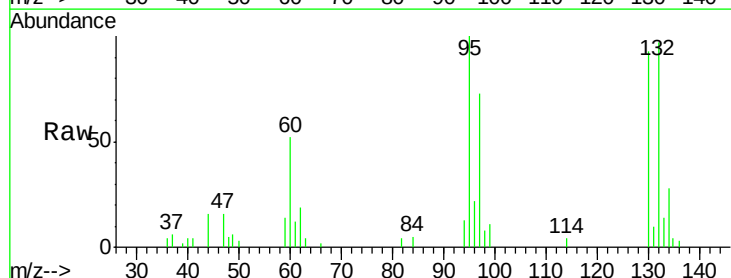
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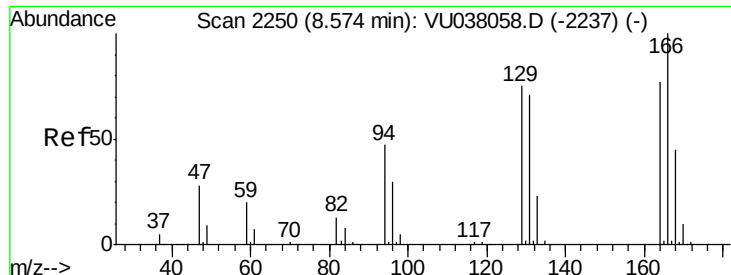
Tot Ion: 56 Resp: 5160
Ion Ratio Lower Upper
56 100
69 28.2 24.2 36.4
84 86.2 68.5 102.7



#34
Trichloroethene
Concen: 0.349 ug/L
RT: 6.57 min Scan# 1627
Delta R.T. 0.00 min
Lab File: VU038064.D
Acq: 08 May 2020 01:52

Tgt Ion: 95 Resp: 10390
Ion Ratio Lower Upper
95 100
97 72.7 44.9 83.3
132 96.7 63.3 117.5
130 93.0 65.7 122.1





#47

Tetrachloroethene

Concen: 0.102 ug/L

RT: 8.57 min Scan# 2248

Delta R.T. -0.01 min

Lab File: VU038064.D

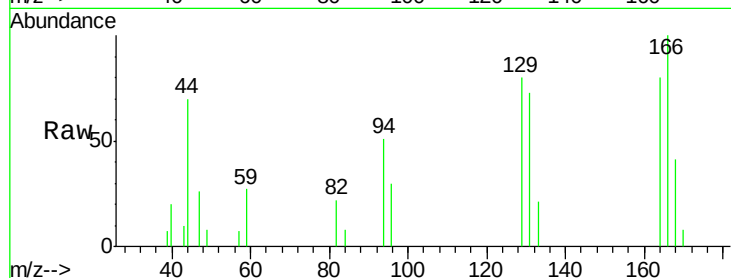
Acq: 08 May 2020 01:52

Instrument :

MSVOA_U

ClientSampleId :

BFSL1



Tot Ion:164 Resp: 2117

Ion Ratio Lower Upper

164 100

129 100.2 68.8 127.8

131 90.3 66.8 124.2

166 124.5 88.9 165.1

Abundance Ion 163.90 (163.60 to 164.60): V

Ion 128.95 (128.65 to 129.65): V

Ion 130.95 (130.65 to 131.65): V

Ion 165.90 (165.60 to 166.60): V

