Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL070221\
Data File : VL037274.D
Acq On : 2 Jul 2021 14:33
Operator : SY/AP
Sample : QC070121 CAN 10280
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jul 03 08:00:30 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL061621AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Jun 1
QLast Update : Wed Jun 16 14:06:32 2021
Response via : Initial Calibration

Instrument :
MSVOA_L
ClientSampleId :
QC070121 CAN 10280

Manual Integrations APPROVED
MMDadoda
7/6/2021 6:44:36 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.68	49	1231110	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.19	114	3551285	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.10	117	3008435	10.00	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.44	95	2256363	9.90	ppbv	0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 99.00%			
Target Compounds						Qvalue
15) Acetone	3.90	43	29575m	0.213	ppbv	
20) Methylene Chloride	4.36	84	14619m	0.176	ppbv	

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

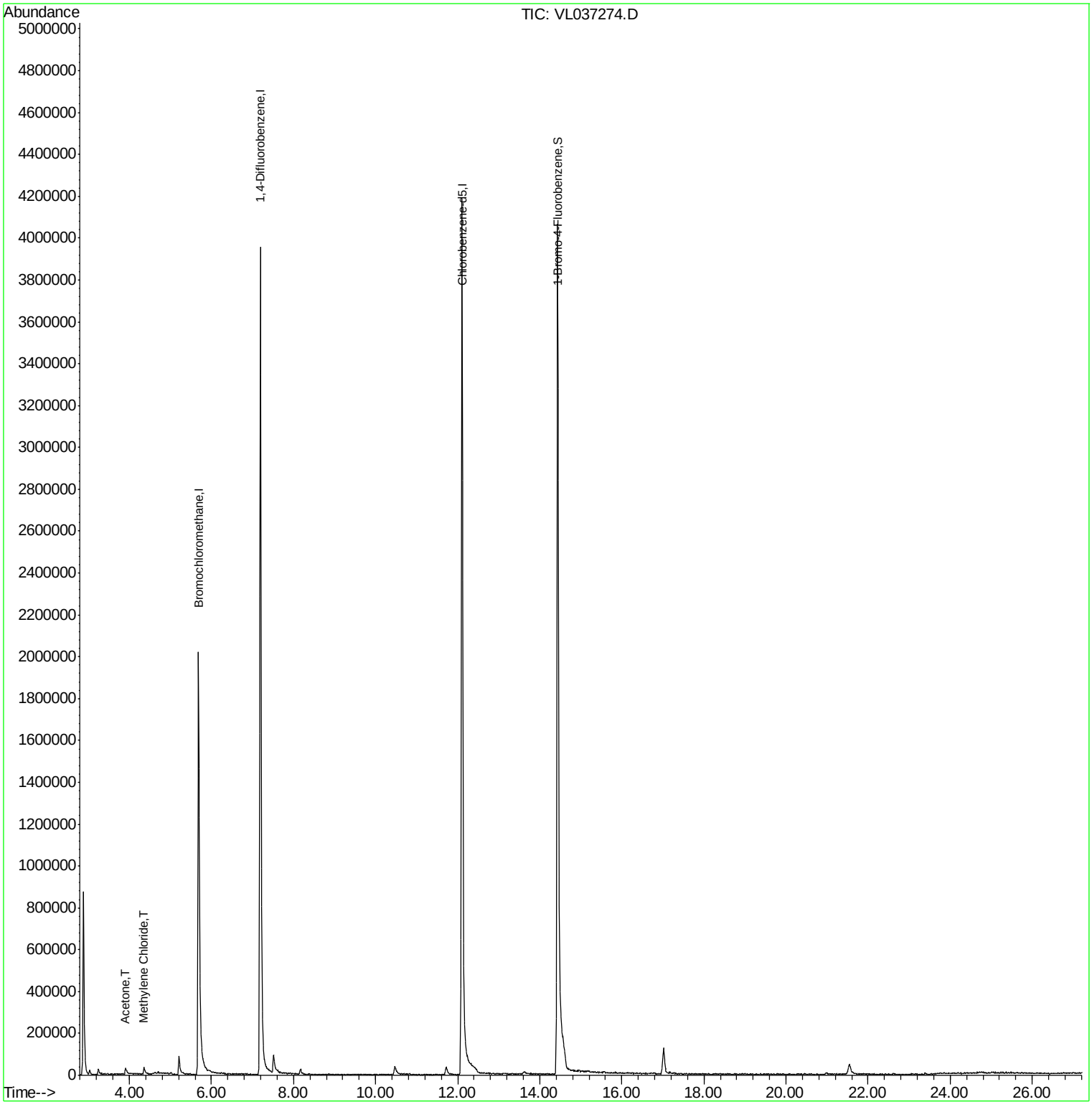
Quantitation Report (QT Reviewed)

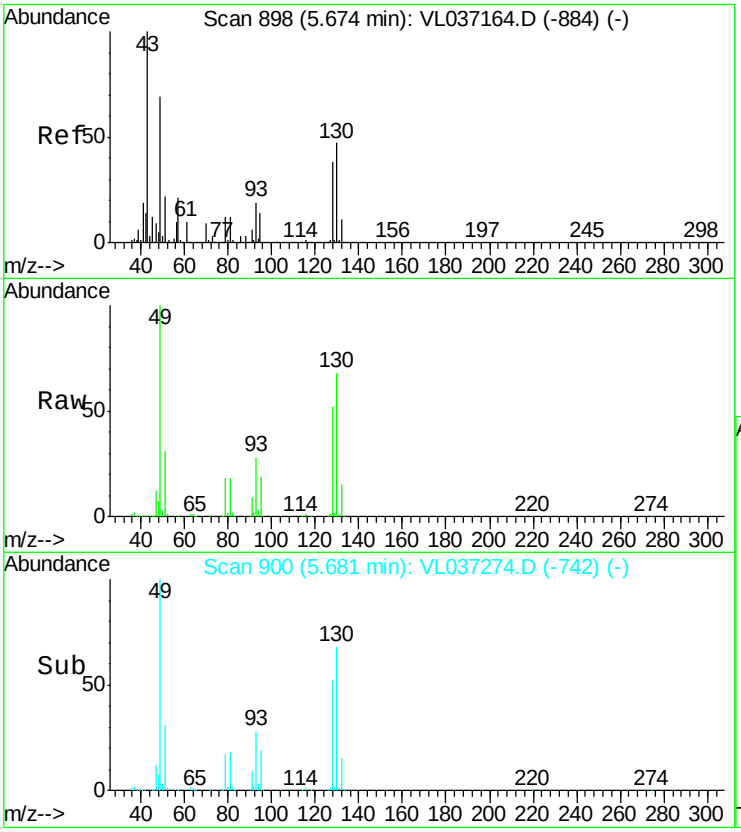
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL070221\
Data File : VL037274.D
Acq On : 2 Jul 2021 14:33
Operator : SY/AP
Sample : QC070121 CAN 10280
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jul 03 08:00:30 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL061621AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Jun
QLast Update : Wed Jun 16 14:06:32 2021
Response via : Initial Calibration

Instrument :
MSVOA_L
ClientSampleId :
QC070121 CAN 10280

Manual Integrations APPROVED
MMDadoda
7/6/2021 6:44:36 PM

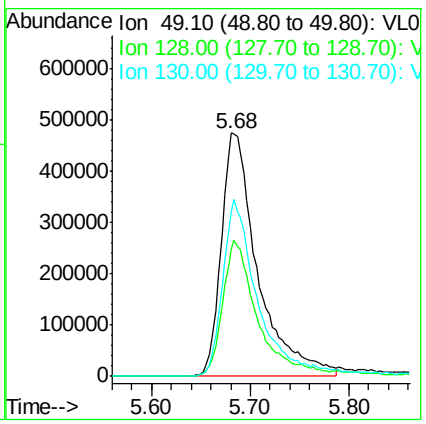




#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.68 min Scan# 900
Delta R.T. 0.01 min
Lab File: VL037274.D
Acq: 2 Jul 2021 14:33

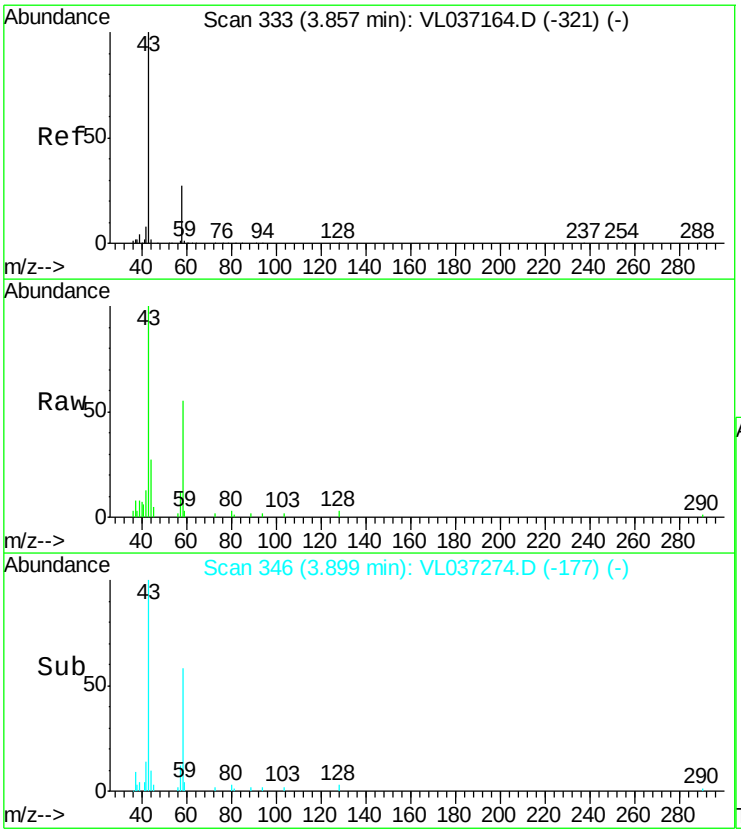
Tgt Ion: 49 Resp: 1231110

Ion	Ratio	Lower	Upper
49	100		
128	55.1	29.3	88.0
130	71.9	35.9	107.8



Instrument :
MSVOA_L
ClientSampleId :
QC070121 CAN 10280

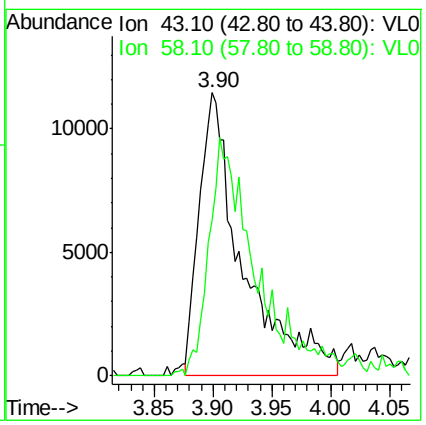
Manual Integrations APPROVED
MMDadoda
7/6/2021 6:44:36 PM

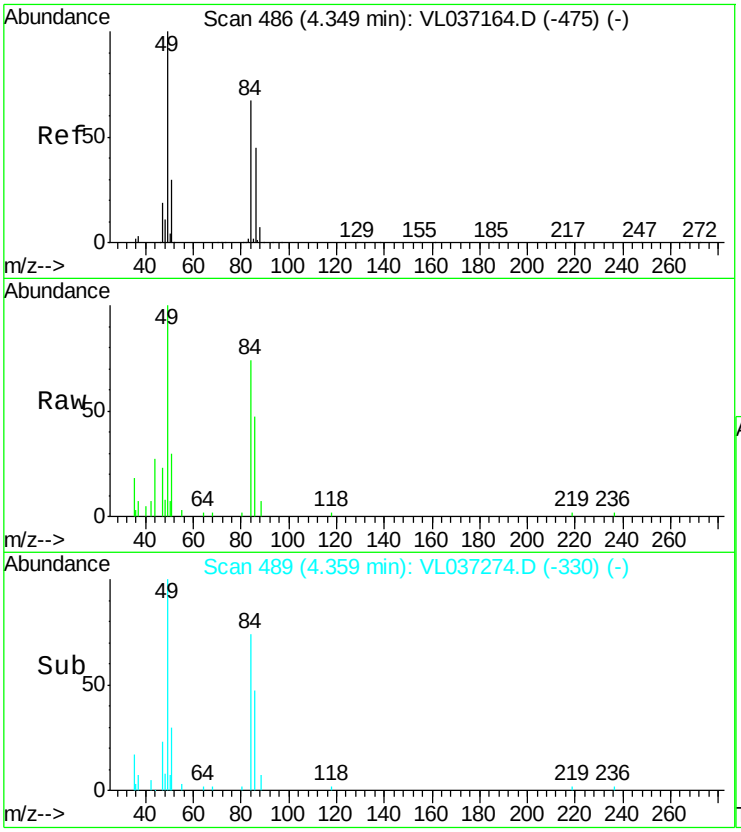


#15
Acetone
Concen: 0.213 ppbv m
RT: 3.90 min Scan# 346
Delta R.T. 0.04 min
Lab File: VL037274.D
Acq: 2 Jul 2021 14:33

Tgt Ion: 43 Resp: 29575

Ion	Ratio	Lower	Upper
43	100		
58	0.0	23.7	35.5#

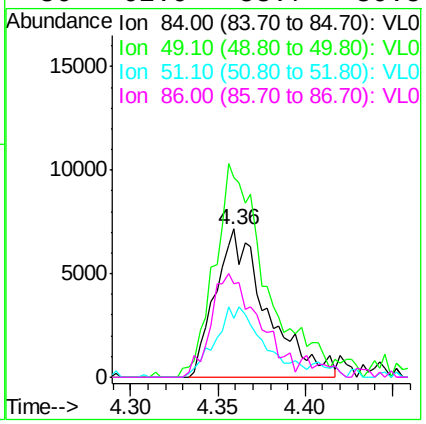




#20
Methylene Chloride
Concen: 0.176 ppbv m
RT: 4.36 min Scan# 489
Delta R.T. 0.01 min
Lab File: VL037274.D
Acq: 2 Jul 2021 14:33

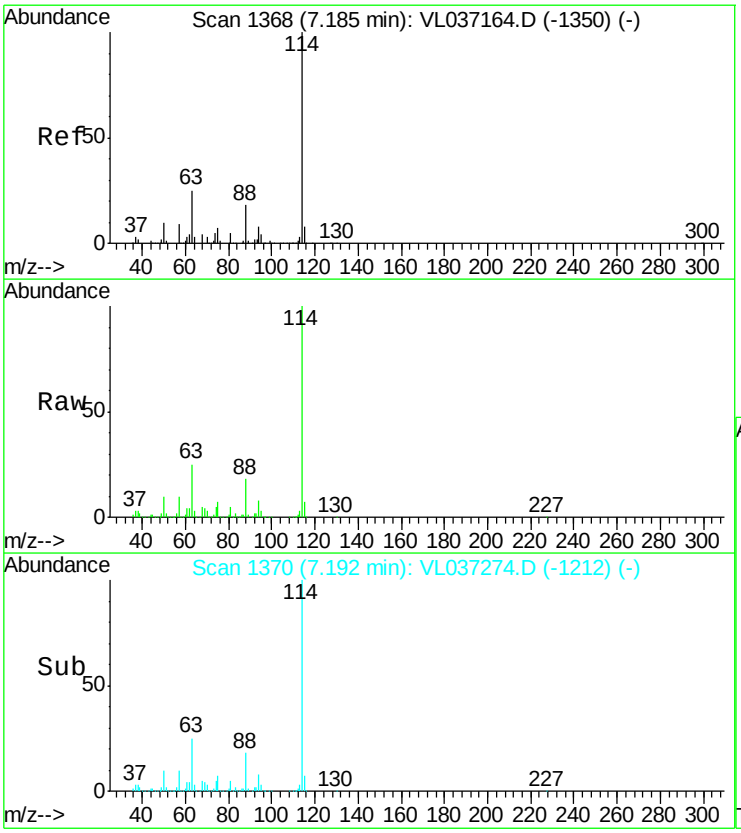
Tgt Ion: 84 Resp: 14619

Ion	Ratio	Lower	Upper
84	100		
49	135.0	119.7	179.5
51	39.9	36.1	54.1
86	62.9	53.7	80.5



Instrument :
MSVOA_L
ClientSampleId :
QC070121 CAN 10280

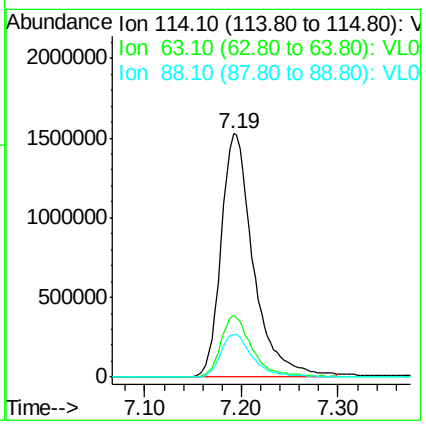
Manual Integrations APPROVED
MMDadoda
7/6/2021 6:44:36 PM

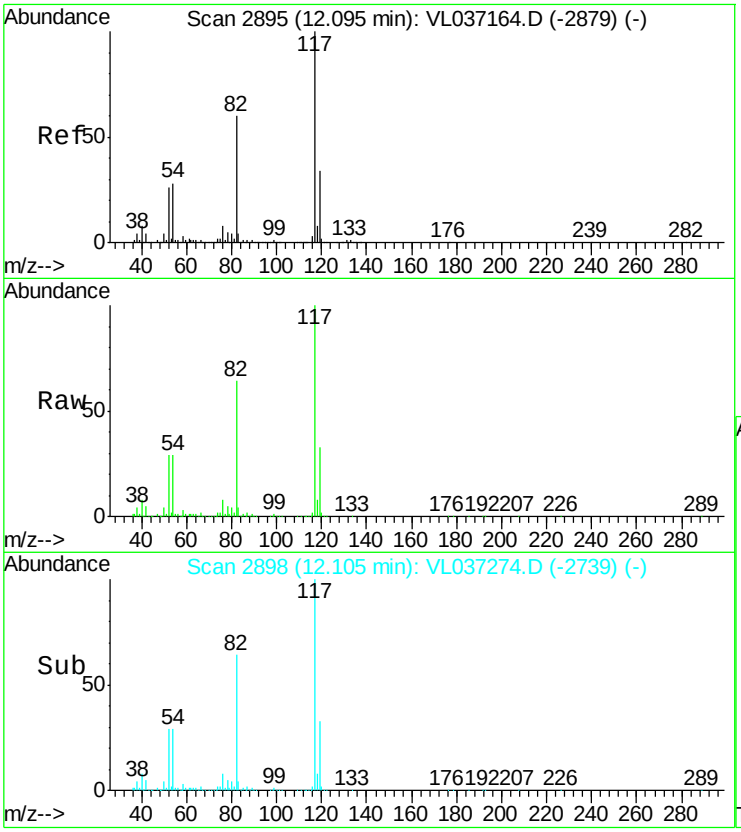


#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.19 min Scan# 1370
Delta R.T. 0.01 min
Lab File: VL037274.D
Acq: 2 Jul 2021 14:33

Tgt Ion:114 Resp: 3551285

Ion	Ratio	Lower	Upper
114	100		
63	25.1	19.6	29.4
88	17.9	14.2	21.2





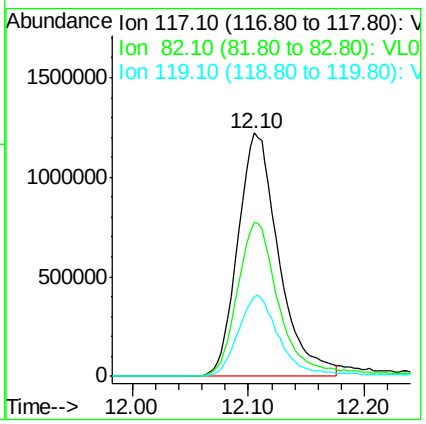
#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.10 min Scan# 2898
Delta R.T. 0.01 min
Lab File: VL037274.D
Acq: 2 Jul 2021 14:33

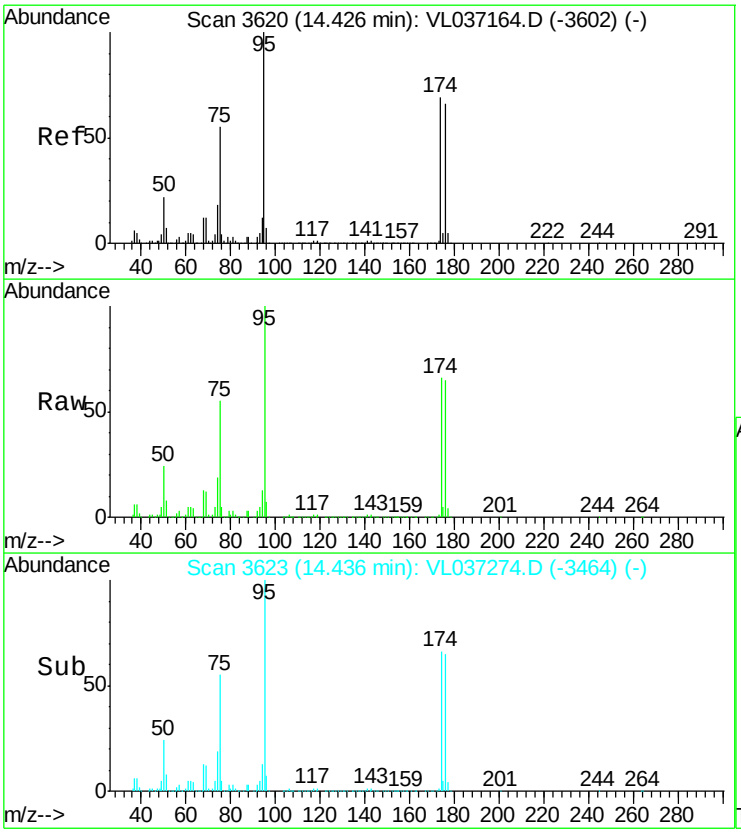
Tgt Ion:117 Resp: 3008435

Ion	Ratio	Lower	Upper
117	100		
82	67.3	51.7	77.5
119	34.8	47.6	71.4#

Instrument :
MSVOA_L
ClientSampleId :
QC070121 CAN 10280

Manual Integrations APPROVED
MMDadoda
7/6/2021 6:44:36 PM





#68
1-Bromo-4-Fluorobenzene
Concen: 9.898 ppbv
RT: 14.44 min Scan# 3623
Delta R.T. 0.01 min
Lab File: VL037274.D
Acq: 2 Jul 2021 14:33

Tgt Ion: 95 Resp: 2256363

Ion	Ratio	Lower	Upper
95	100		
174	74.6	57.0	85.4
175	5.5	4.4	6.6