Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL030321\
Data File : VL036443.D
Acq On : 3 Mar 2021 17:52
Operator : SY/AP
Sample : QC030221 CAN 10608
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Mar 04 03:17:20 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL030321A
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument:
QLast Update : Wed Mar 03 14:18:24 2021
Response via : Initial Calibration

Instrument :
MSVOA_L
ClientSampleId :
QC030221 CAN 10608

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 03/04/2021
Supervised By :Mahesh Dadoda 03/04/2021

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.68	49	1718642	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.19	114	3892045	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.10	117	3509737	10.00	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.43	95	2803927	9.71	ppbv	0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 97.10%			
Target Compounds						Qvalue
9) Propene	3.02	41	9482m	0.107	ppbv	
15) Acetone	3.88	43	39176m	0.199	ppbv	
20) Methylene Chloride	4.36	84	25449m	0.384	ppbv	

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

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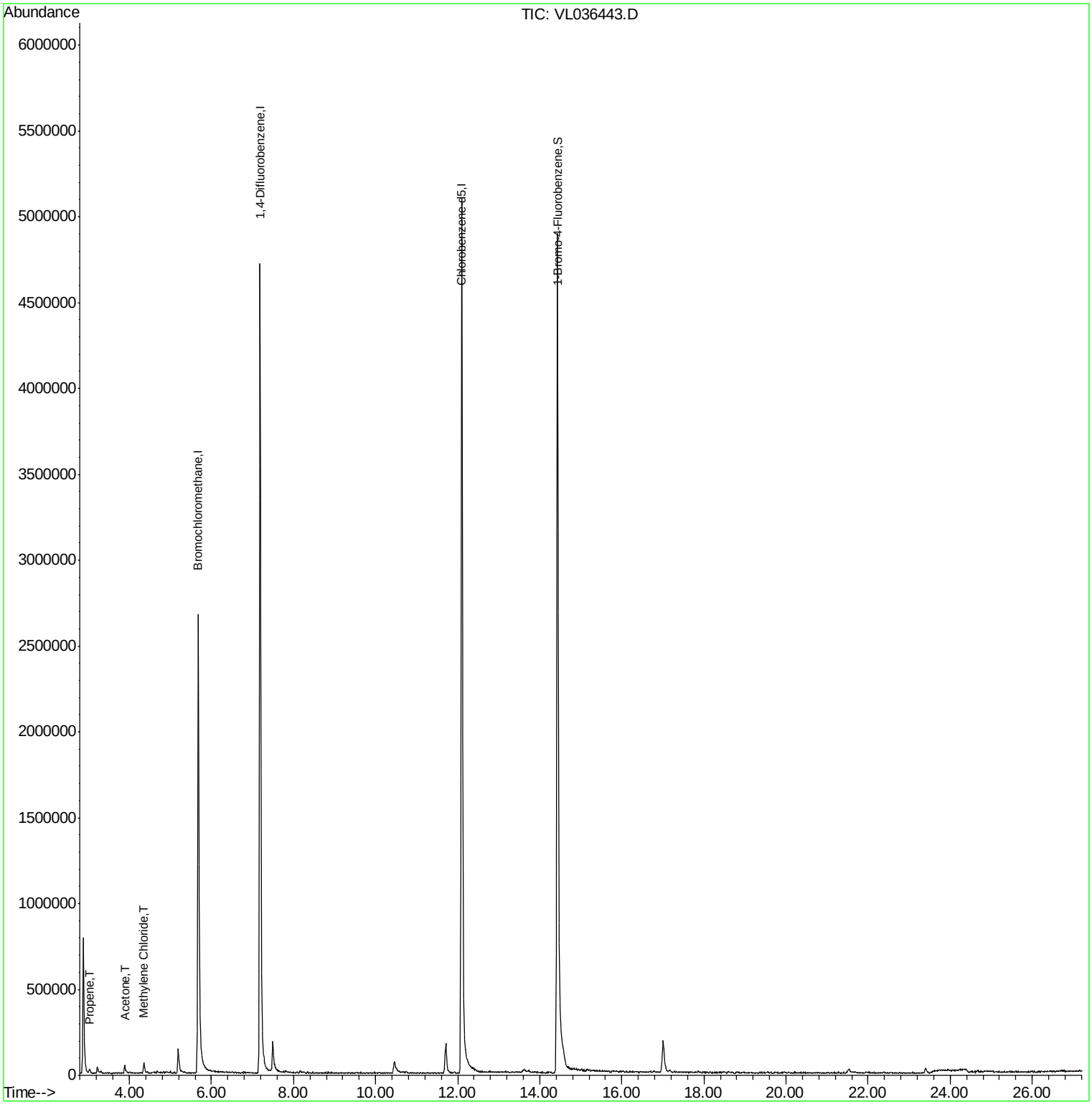

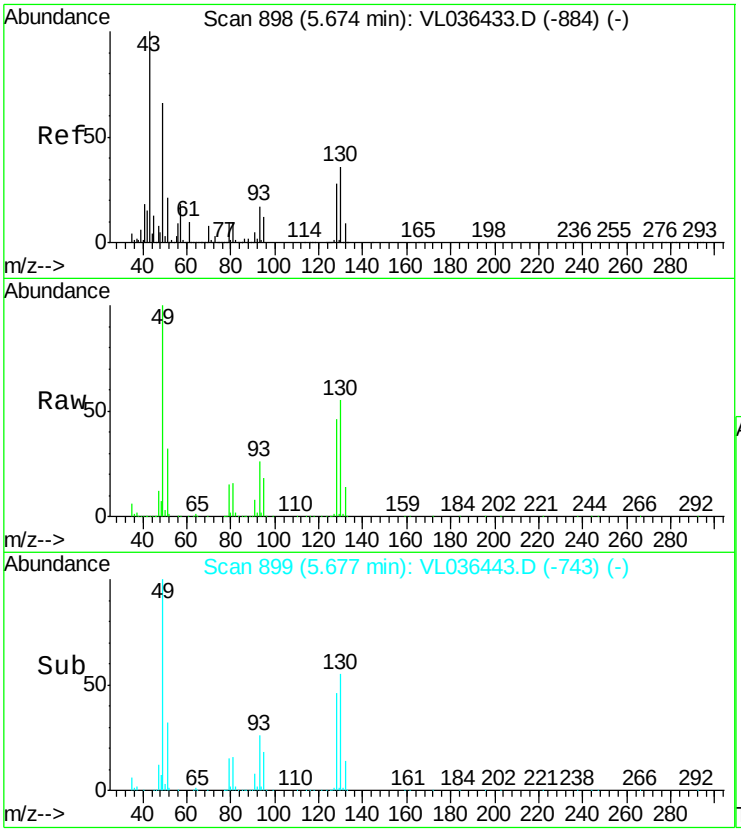

#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.68
Delta R.T
Lab File:
Acq: 3 Mar 2021 17:52

Instrument :
MSVOA_L
ClientSampleId :
QC030221 CAN 10608

Tgt Ion:
Ion Rati
49 100
128 44.
130 55.

Manual Integrations
APPROVED

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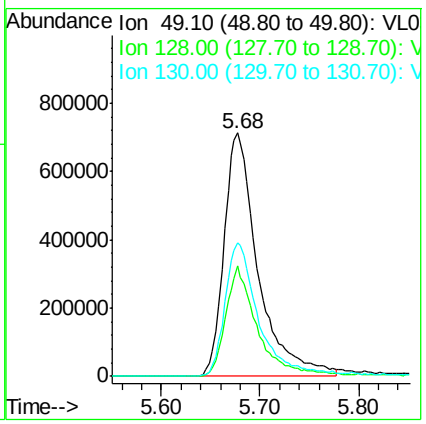
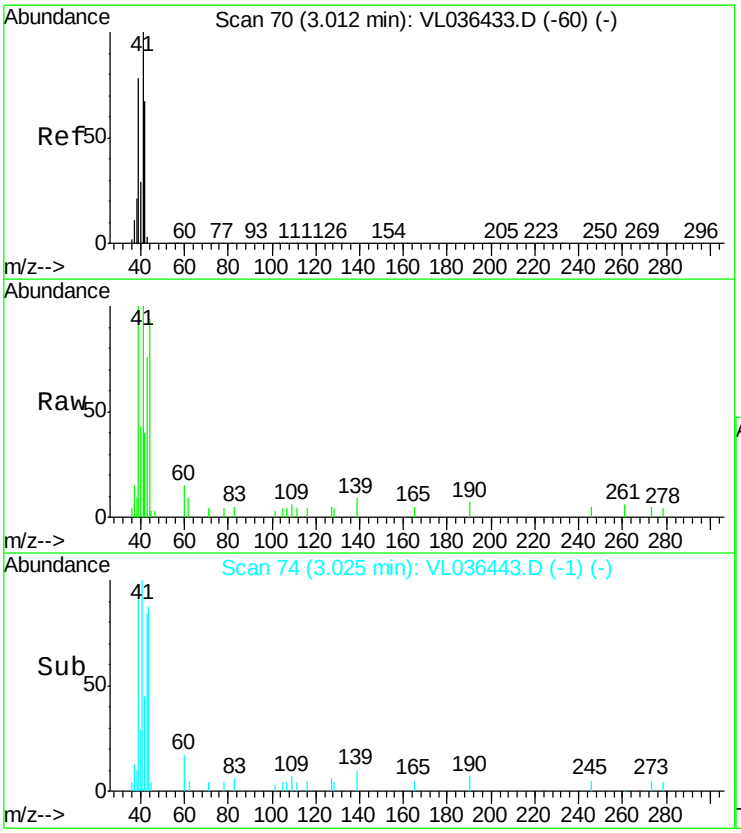
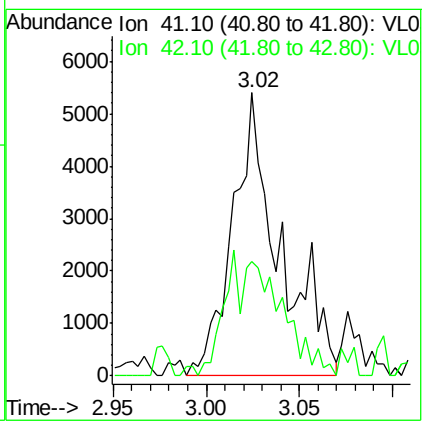


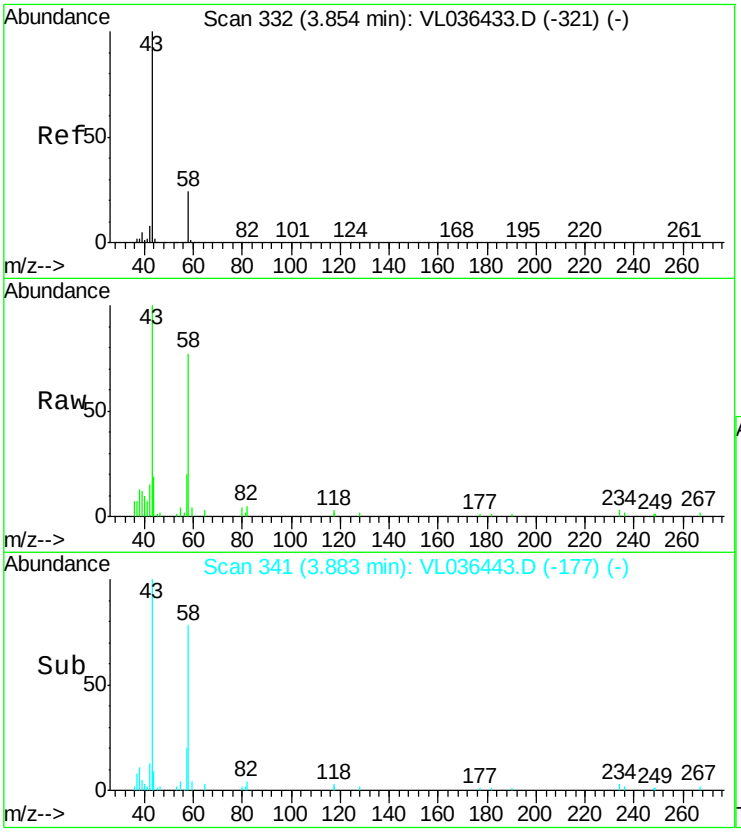


#9
Propene
Concen: 0.107 ppbv m
RT: 3.02 min Scan# 74
Delta R.T. 0.01 min
Lab File: VL036443.D
Acq: 3 Mar 2021 17:52

Tgt Ion: 41 Resp: 9482

Ion	Ratio	Lower	Upper
41	100		
42	56.0	56.2	84.4#





#15
Acetone
Concen: 0.199 ppbv m
RT: 3.88
Delta R.T
Lab File:
Acq: 3 Mar 2021 17:52

Instrument :
MSVOA_L
ClientSampleId :
QC030221 CAN 10608

Tgt Ion:

Ion	Rati
43	100
58	0.

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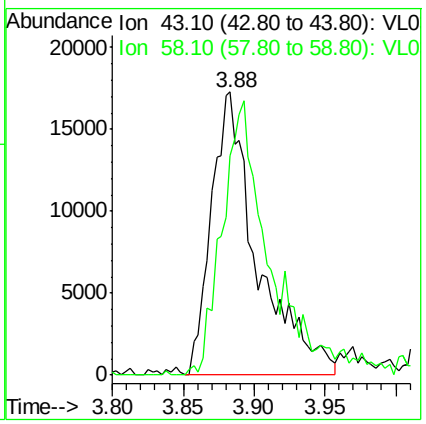
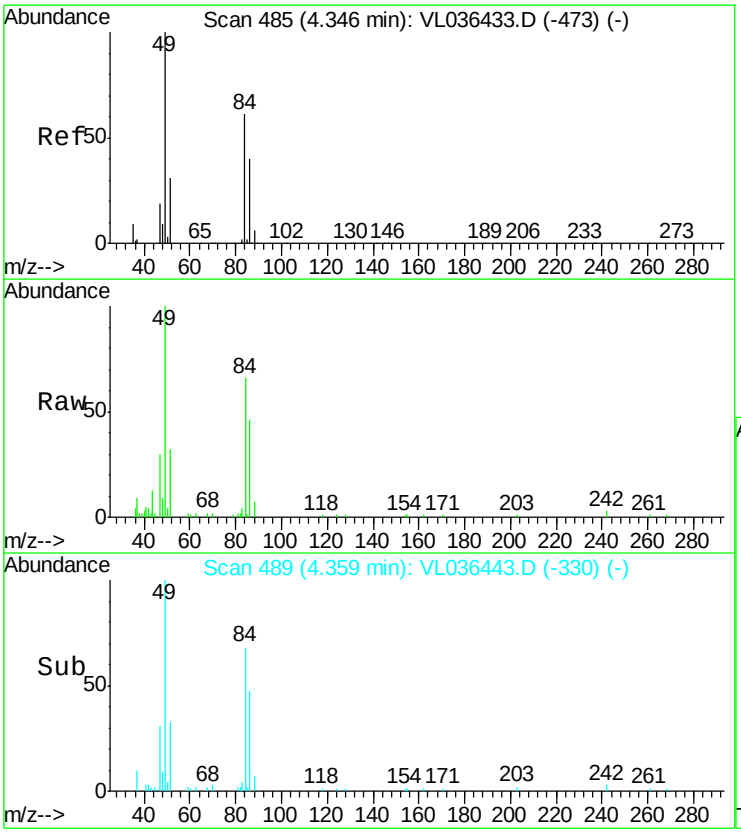
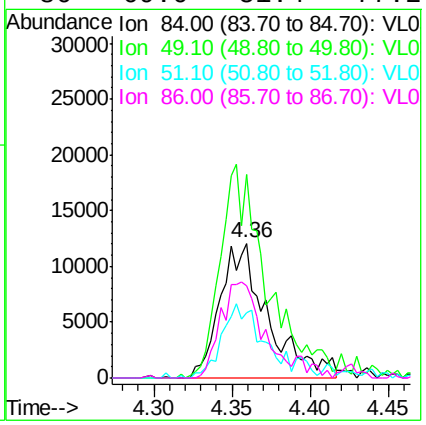


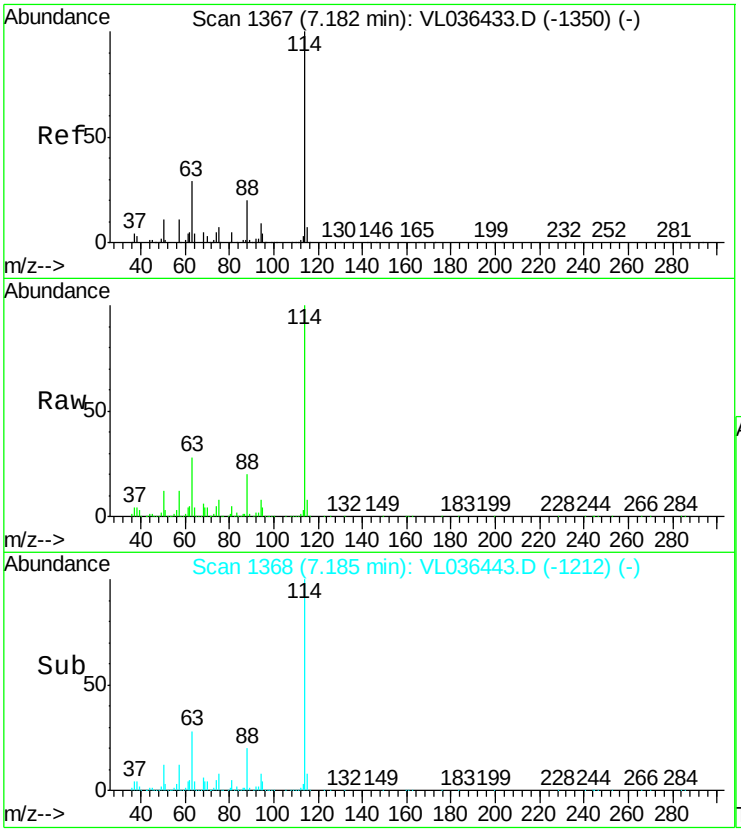


#20
Methylene Chloride
Concen: 0.384 ppbv m
RT: 4.36 min Scan# 489
Delta R.T. 0.01 min
Lab File: VL036443.D
Acq: 3 Mar 2021 17:52

Tgt Ion: 84 Resp: 25449

Ion	Ratio	Lower	Upper
84	100		
49	151.7	130.2	195.2
51	49.0	40.5	60.7
86	69.0	51.4	77.2





#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.19
Delta R.T
Lab File:
Acq: 3 Mar 2021 17:52

Tgt Ion:1

Ion	Rati
114	100
63	28.
88	19.

Instrument :
MSVOA_L
ClientSampleId :
QC030221 CAN 10608

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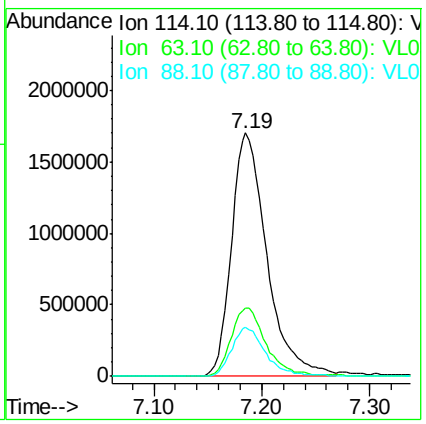
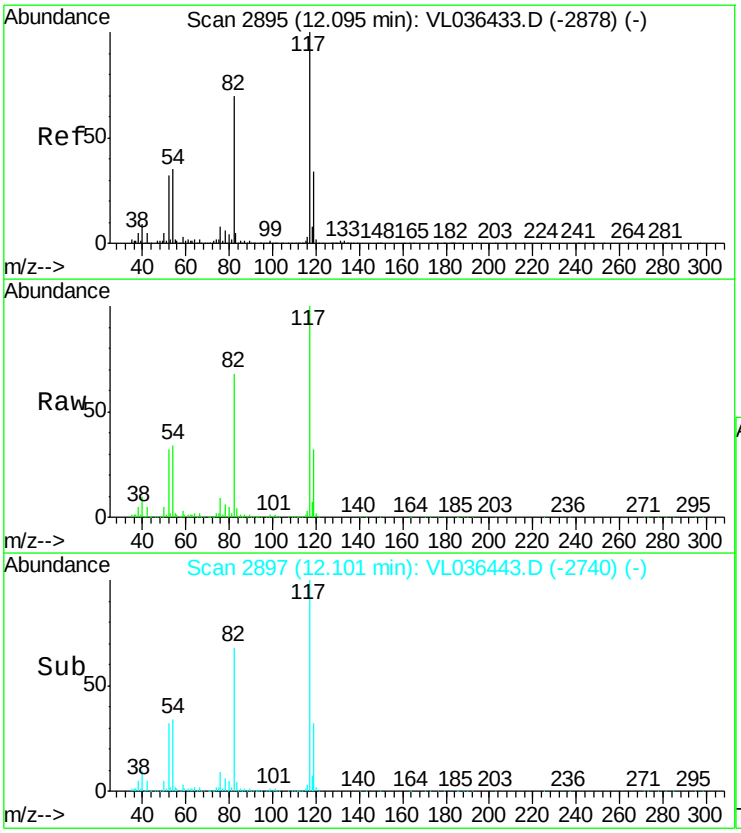
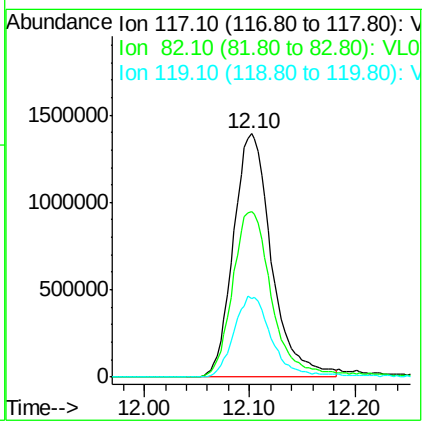


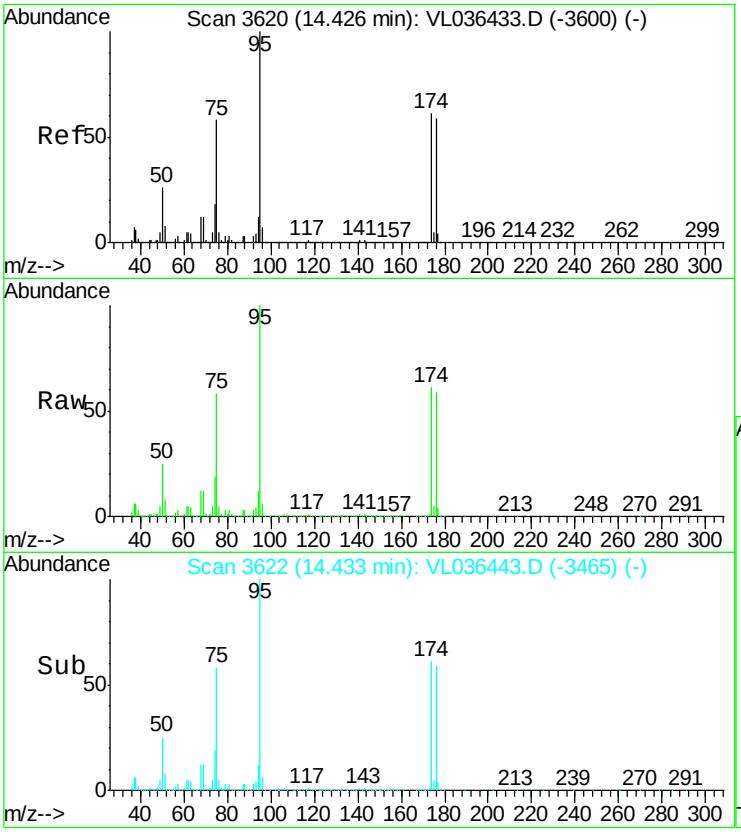


#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.10 min Scan# 2897
Delta R.T. 0.01 min
Lab File: VL036443.D
Acq: 3 Mar 2021 17:52

Tgt Ion:117 Resp: 3509737

Ion	Ratio	Lower	Upper
117	100		
82	72.0	56.5	84.7
119	33.6	27.0	40.4





#68
1-Bromo-4-Fluorobenzene
Concen: 9.715 ppbv
RT: 14.43
Delta R.T
Lab File:
Acq: 3 Mar 2021 17:32

Instrument :
MSVOA_L
ClientSampleId :
QC030221 CAN 10608

Tgt Ion:

Ion	Rati
95	100
174	65.
175	4.

Manual Integrations
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