Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL101821\
Data File : VL037874.D
Acq On : 19 Oct 2021 4:41
Operator : SY/AP
Sample : QC101221 CAN 10605
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
LOQ-AIR-02-QT4-2021

Quant Time: Oct 19 08:36:50 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL100421AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LMon Oct 04 17:43:54 2021
QLast Update : Mon Oct 04 17:43:54 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.67	49	1142396	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.17	114	3320045	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.08	117	2766151	10.00	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.41	95	2002154	10.35	ppbv	0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 103.50%			
Target Compounds						Qvalue
20) Methylene Chloride	4.34	84	3629	0.070	ppbv	# 84
39) 1,2-Dichloropropane	7.17	63	786676	7.375	ppbv	# 28

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

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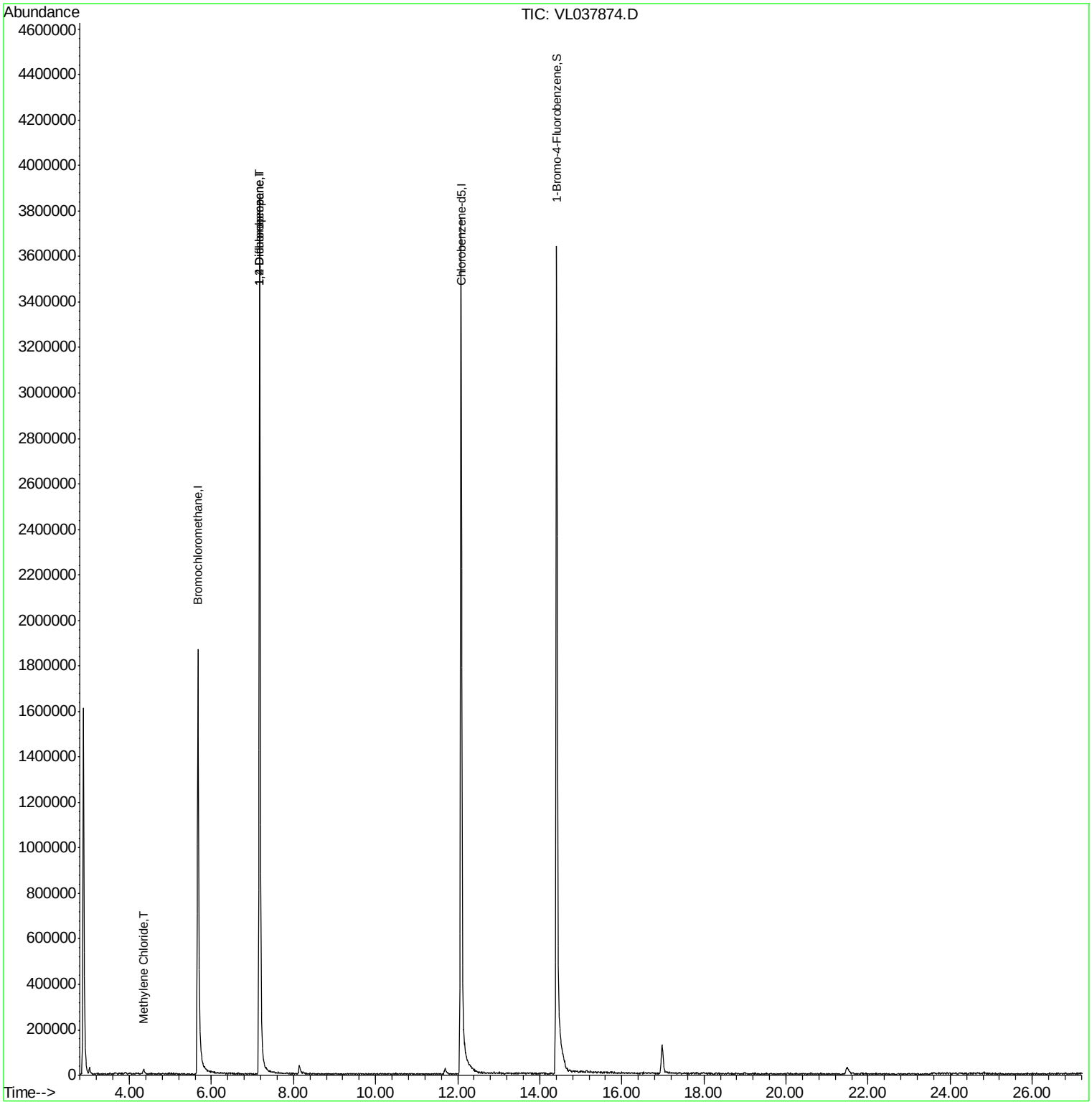
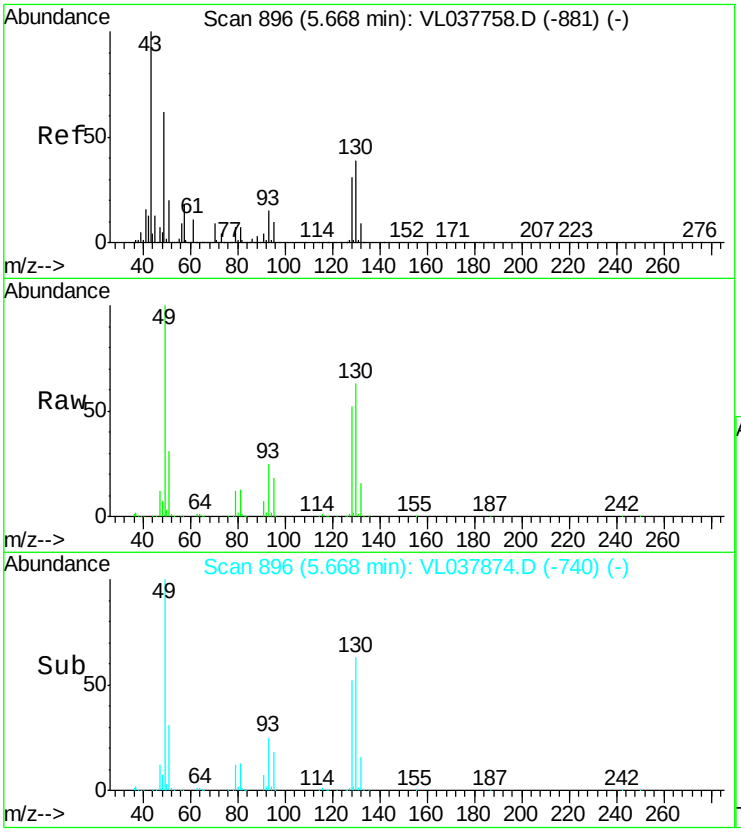


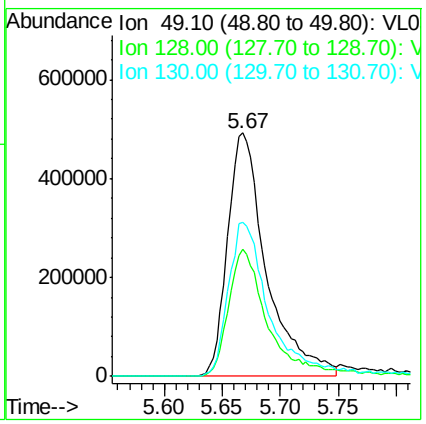


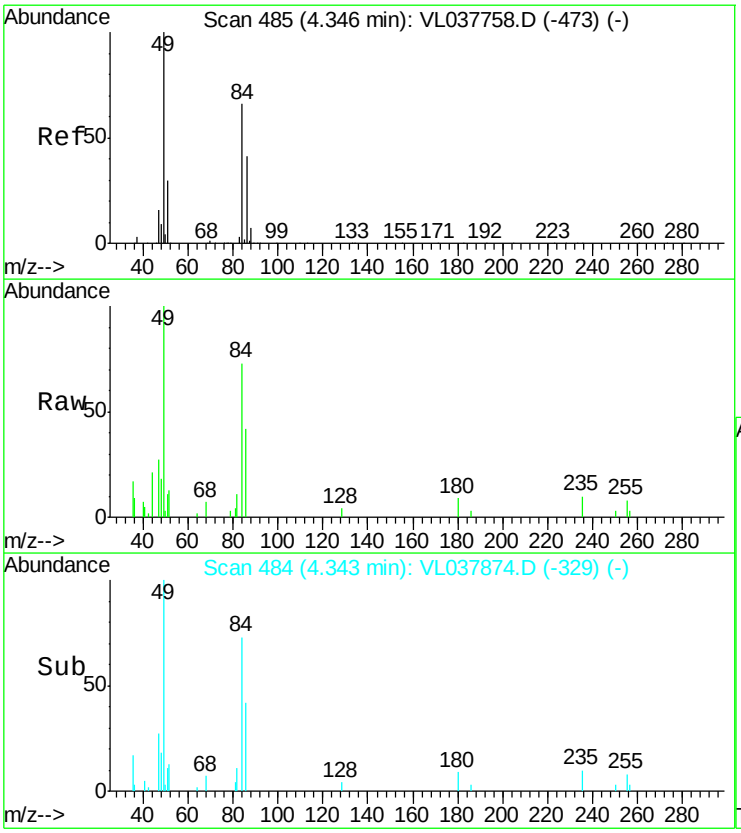
#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.67
Delta R.T
Lab File:
Acq: 19 Oct 2021 4:41

Instrument :
MSVOA_L
ClientSampleId :
LOQ-AIR-02-QT4-2021

Tgt Ion: 49 Resp: 1142396

Ion	Ratio	Lower	Upper
49	100		
128	53.7	27.1	81.3
130	68.9	33.2	99.6

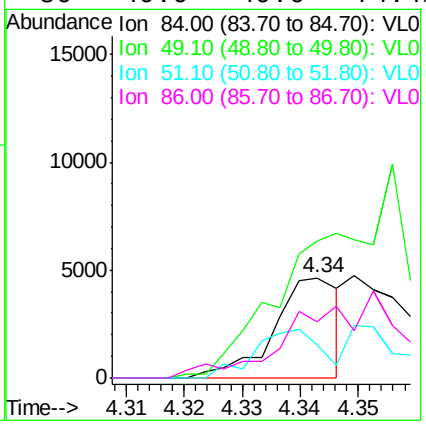


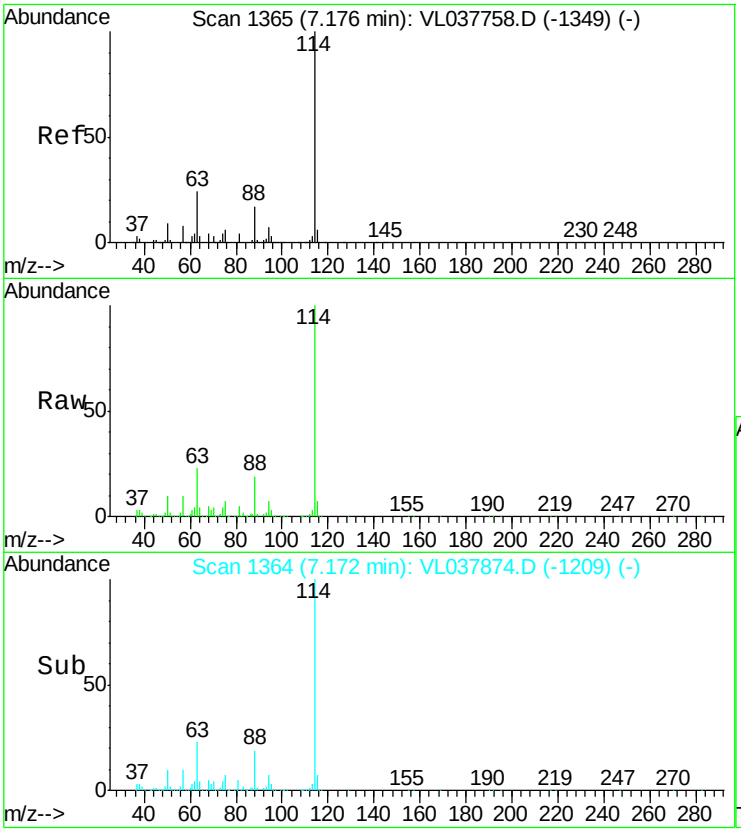


#20
Methylene Chloride
Concen: 0.070 ppbv
RT: 4.34 min Scan# 484
Delta R.T. -0.00 min
Lab File: VL037874.D
Acq: 19 Oct 2021 4:41

Tgt Ion: 84 Resp: 3629

Ion	Ratio	Lower	Upper
84	100		
49	132.3	120.7	181.1
51	33.5	36.2	54.4#
86	49.0	49.6	74.4#



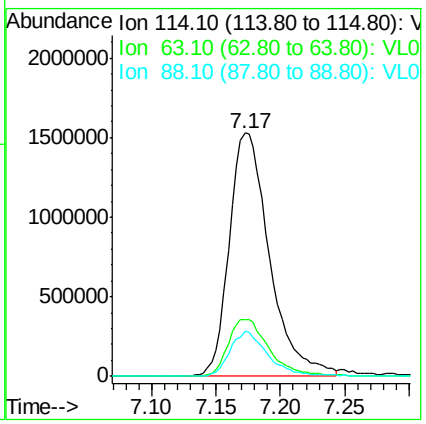


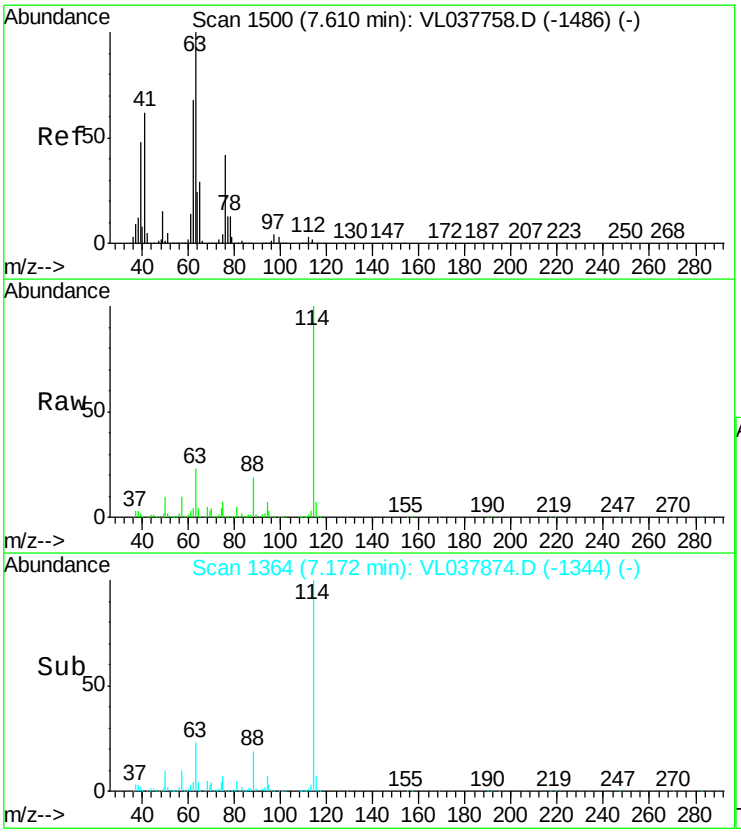
#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.17
Delta R.T
Lab File:
Acq: 19 Oct 2021 4:41

Instrument :
MSVOA_L
ClientSampleId :
LOQ-AIR-02-QT4-2021

Tgt Ion:114 Resp: 3320045

Ion	Ratio	Lower	Upper
114	100		
63	24.2	19.4	29.2
88	17.9	14.4	21.6

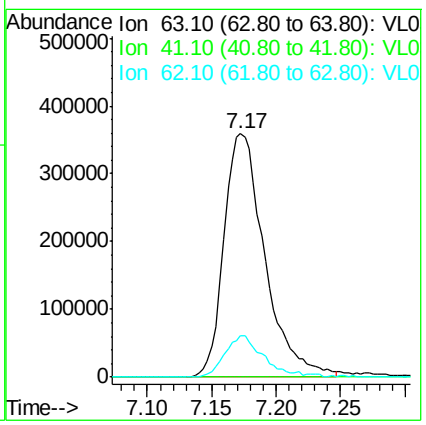


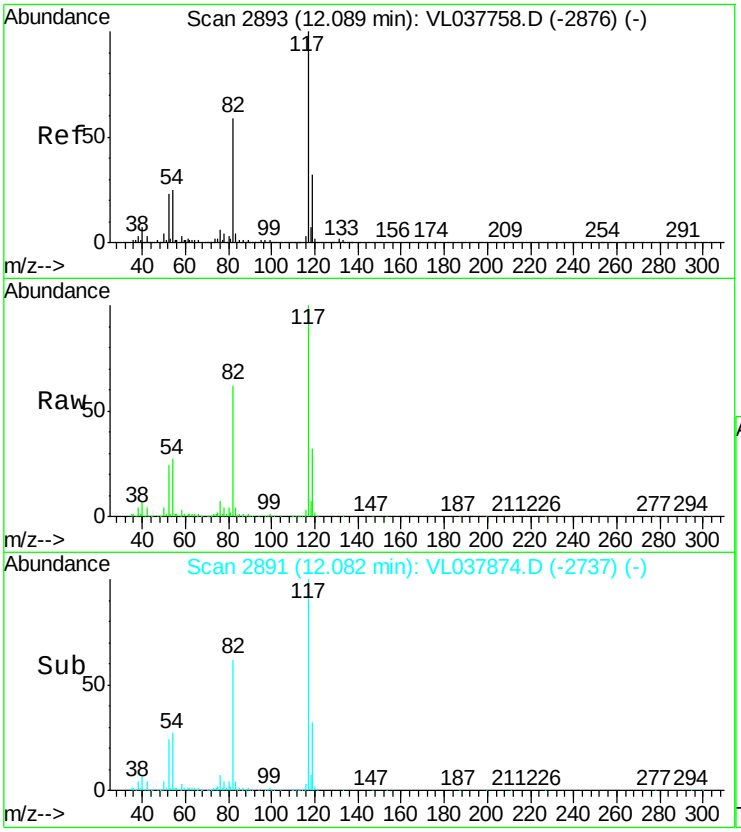


#39
1,2-Dichloropropane
Concen: 7.375 ppbv
RT: 7.17 min Scan# 1364
Delta R.T. -0.44 min
Lab File: VL037874.D
Acq: 19 Oct 2021 4:41

Tgt Ion: 63 Resp: 786676

Ion	Ratio	Lower	Upper
63	100		
41	0.0	49.8	74.6#
62	17.1	54.6	82.0#



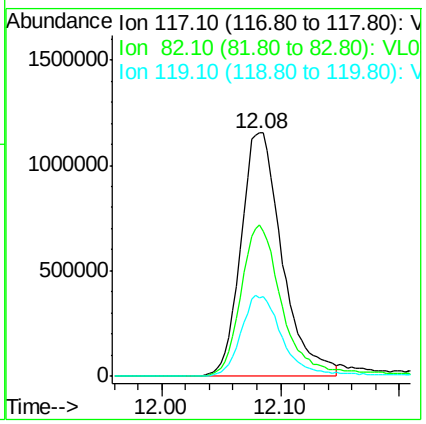


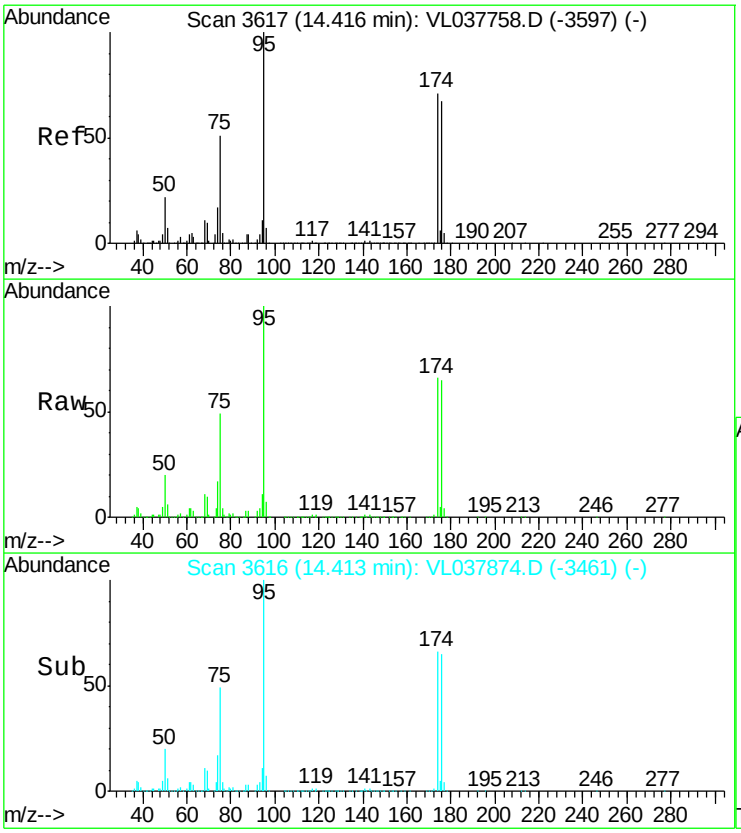
#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.08
Delta R.T
Lab File:
Acq: 19 Oct 2021 4:41

Instrument :
MSVOA_L
ClientSampleId :
LOQ-AIR-02-QT4-2021

Tgt Ion:117 Resp: 2766151

Ion	Ratio	Lower	Upper
117	100		
82	63.4	52.2	78.2
119	34.5	26.0	39.0





#68
1-Bromo-4-Fluorobenzene
Concen: 10.350 ppbv
RT: 14.41 min Scan# 3616
Delta R.T. -0.00 min
Lab File: VL037874.D
Acq: 19 Oct 2021 4:41

Tgt Ion: 95 Resp: 2002154

Ion	Ratio	Lower	Upper
95	100		
174	73.1	57.8	86.6
175	5.2	4.7	7.1