Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL102521\
Data File : VL037891.D
Acq On : 25 Oct 2021 12:54
Operator : SY/AP
Sample : QC102121 CAN 10054
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
QC102121 CAN 10054

Quant Time: Oct 25 23:50:04 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	1430460	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.18	114	4247231	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.09	117	3458764	10.00	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.42	95	2411732	9.97	ppbv	0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 99.70%			
Target Compounds						Qvalue
20) Methylene Chloride	4.35	84	13439	0.207	ppbv	# 65
39) 1,2-Dichloropropane	7.18	63	990358	7.258	ppbv	# 28

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

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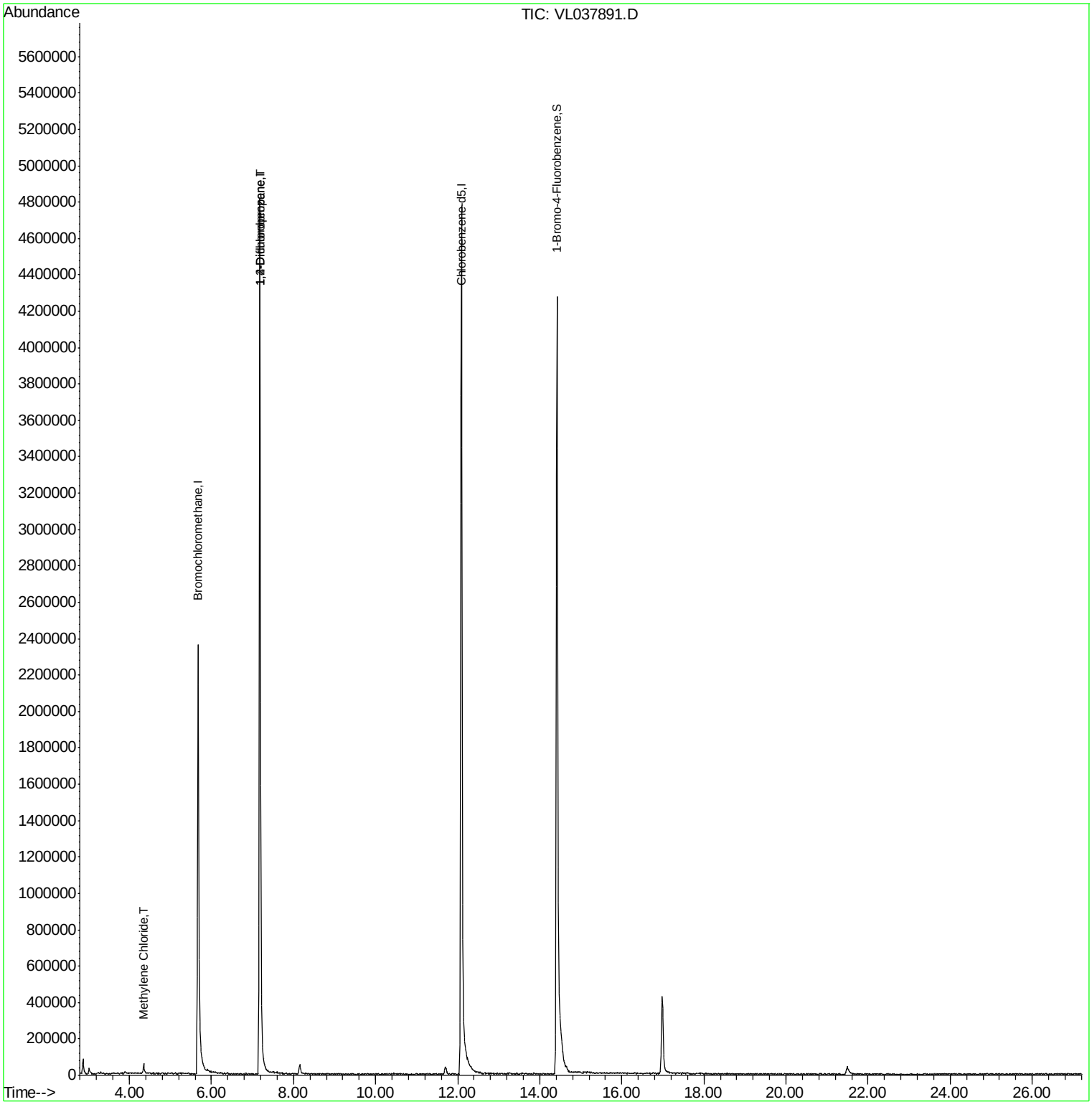
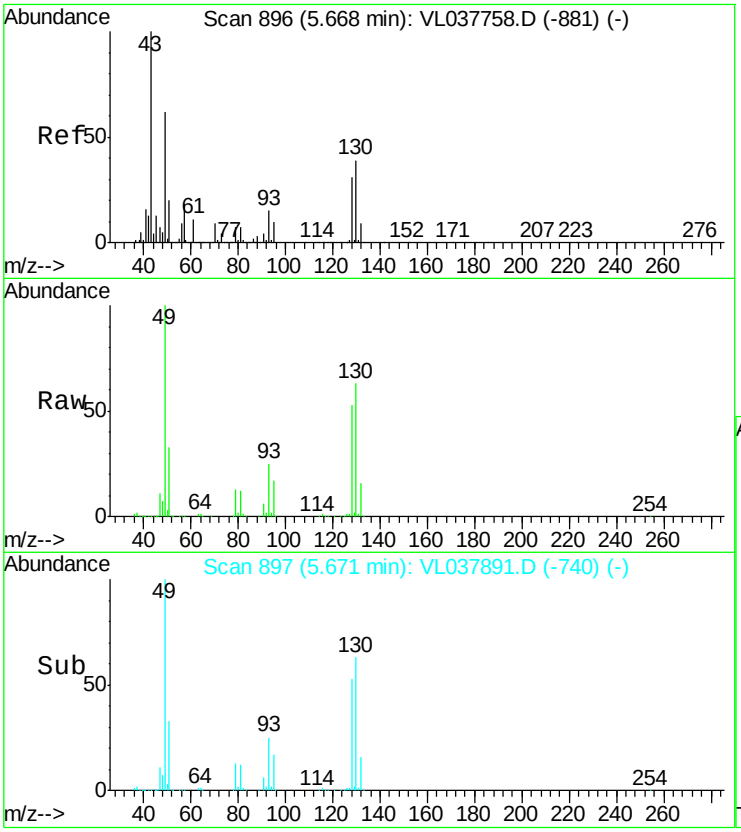


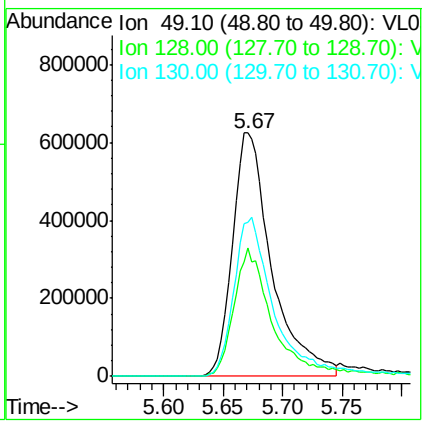


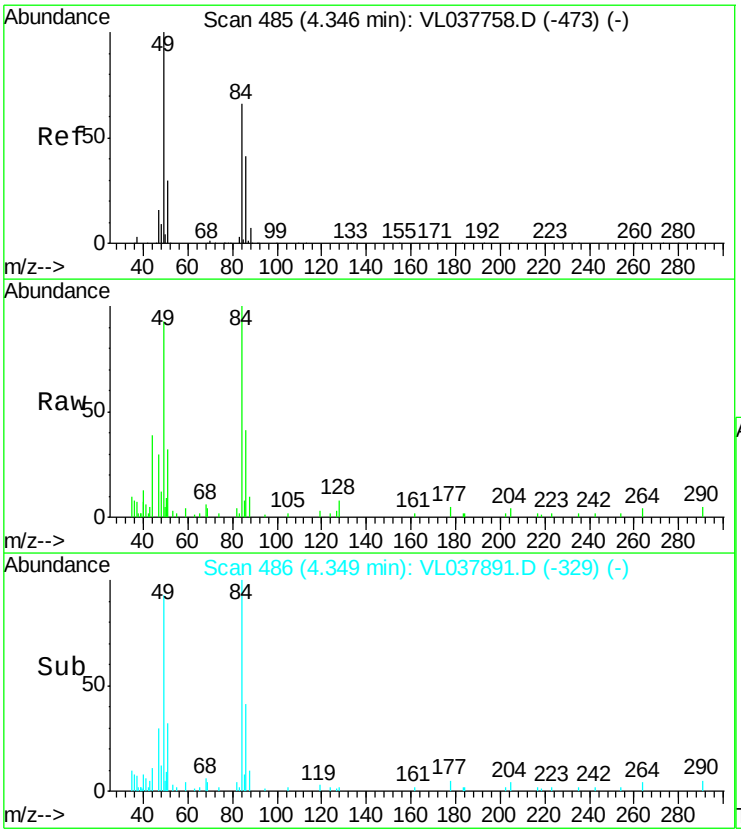
#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.67
Delta R.T
Lab File:
Acq: 25 Oct 2021 12:54

Instrument :
MSVOA_L
ClientSampleId :
QC102121 CAN 10054

Tgt Ion: 49 Resp: 1430460

Ion	Ratio	Lower	Upper
49	100		
128	53.8	27.1	81.3
130	68.3	33.2	99.6

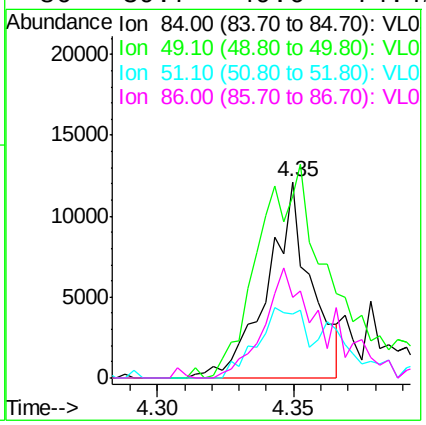


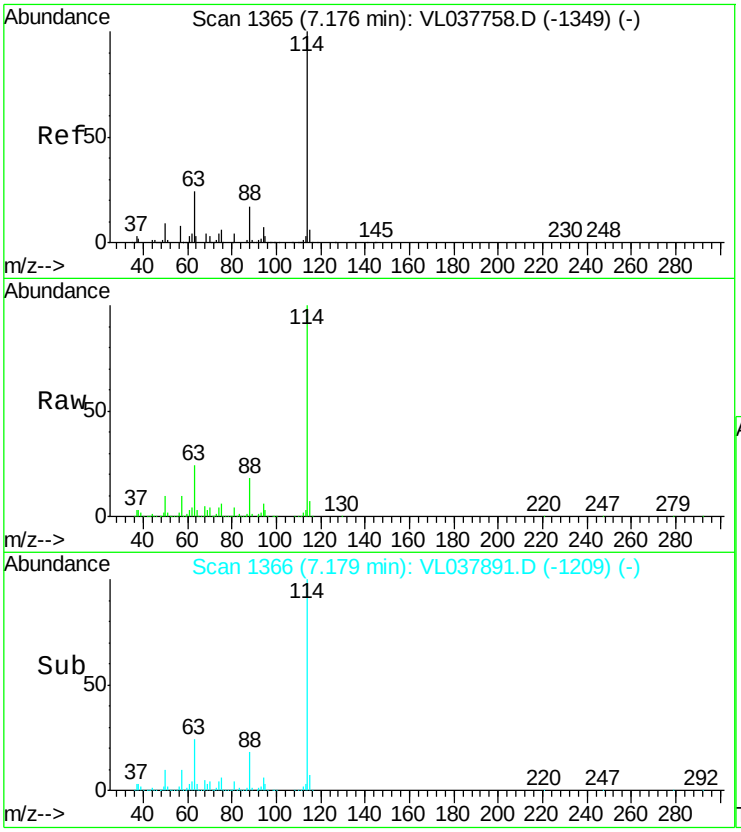


#20
Methylene Chloride
Concen: 0.207 ppbv
RT: 4.35 min Scan# 486
Delta R.T. 0.00 min
Lab File: VL037891.D
Acq: 25 Oct 2021 12:54

Tgt Ion: 84 Resp: 13439

Ion	Ratio	Lower	Upper
84	100		
49	97.6	120.7	181.1#
51	32.3	36.2	54.4#
86	39.7	49.6	74.4#



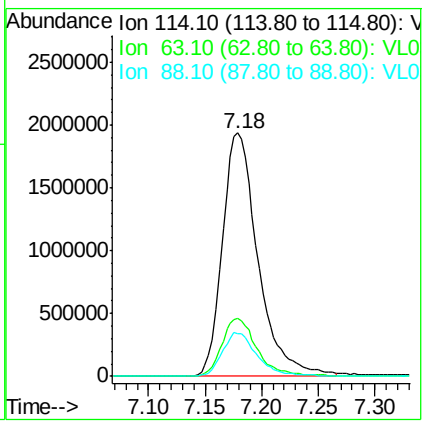


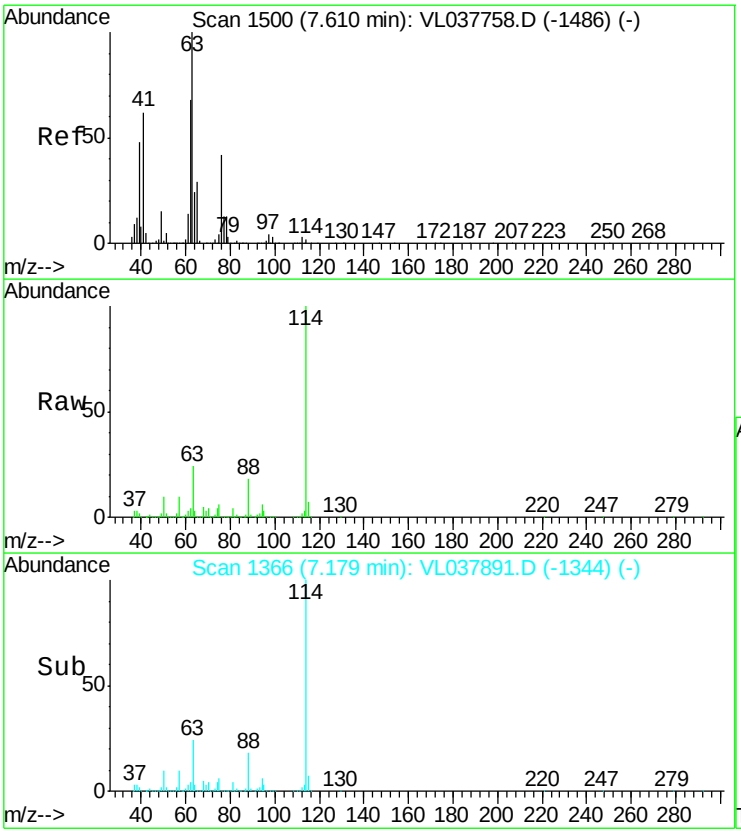
#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.18
Delta R.T
Lab File:
Acq: 25 Oct 2021 12:54

Instrument :
MSVOA_L
ClientSampleId :
QC102121 CAN 10054

Tgt Ion:114 Resp: 4247231

Ion	Ratio	Lower	Upper
114	100		
63	23.8	19.4	29.2
88	17.9	14.4	21.6

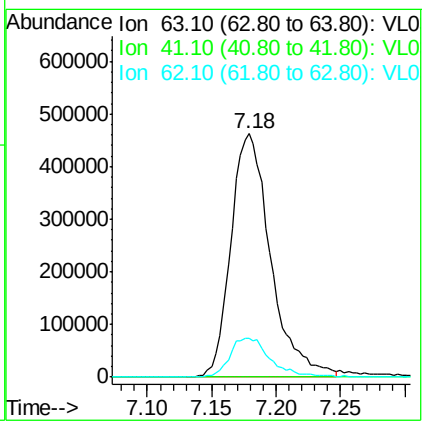


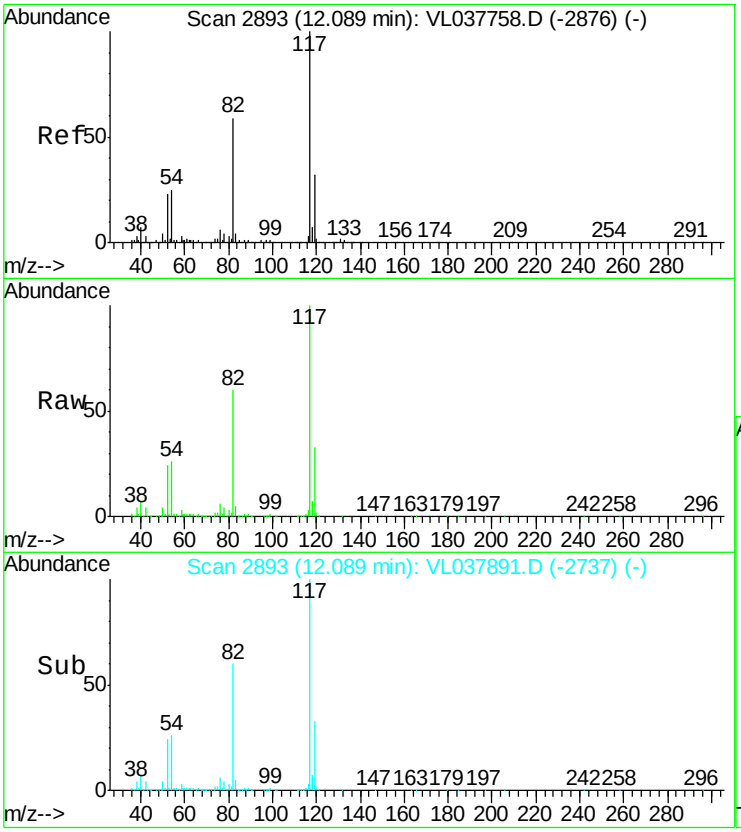


#39
1,2-Dichloropropane
Concen: 7.258 ppbv
RT: 7.18 min Scan# 1366
Delta R.T. -0.43 min
Lab File: VL037891.D
Acq: 25 Oct 2021 12:54

Tgt Ion: 63 Resp: 990358

Ion	Ratio	Lower	Upper
63	100		
41	0.1	49.8	74.6#
62	16.0	54.6	82.0#



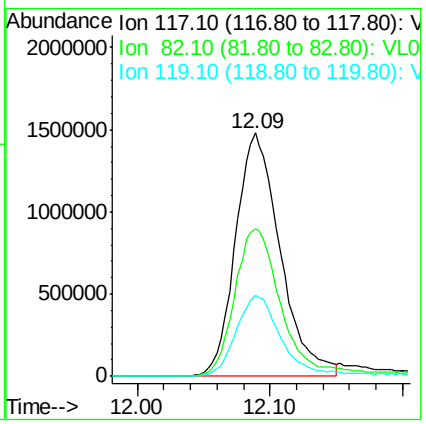


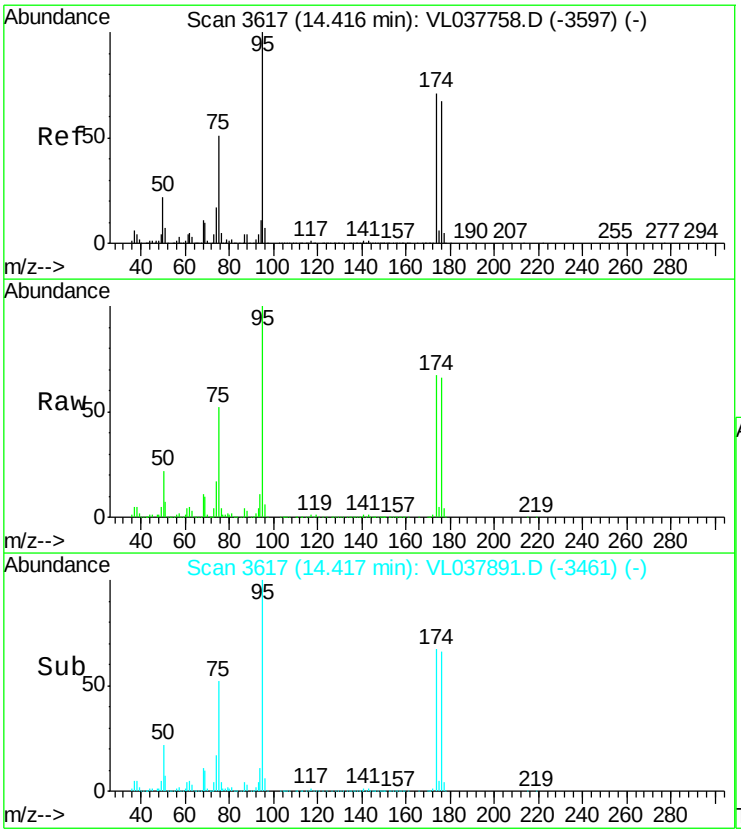
#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.09
Delta R.T
Lab File:
Acq: 25 Oct 2021 12:54

Instrument :
MSVOA_L
ClientSampleId :
QC102121 CAN 10054

Tgt Ion:117 Resp: 3458764

Ion	Ratio	Lower	Upper
117	100		
82	67.3	52.2	78.2
119	35.0	26.0	39.0





#68
1-Bromo-4-Fluorobenzene
Concen: 9.971 ppbv
RT: 14.42 min Scan# 3617
Delta R.T. 0.00 min
Lab File: VL037891.D
Acq: 25 Oct 2021 12:54

Tgt Ion: 95 Resp: 2411732

Ion	Ratio	Lower	Upper
95	100		
174	76.9	57.8	86.6
175	6.0	4.7	7.1