Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL121421\
Data File : VL038181.D
Acq On : 15 Dec 2021 9:38
Operator : SY/AP
Sample : QC121421 CAN 10320
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :

Quant Time: Dec 15 13:29:45 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL111821AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LThu Nov 18 13:16:09 2021
QLast Update : Thu Nov 18 13:16:09 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.63	49	986922	10.00	ppbv	-0.04
33) 1,4-Difluorobenzene	7.13	114	2651442	10.00	ppbv	-0.04
55) Chlorobenzene-d5	12.03	117	2288239	10.00	ppbv	-0.05
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.36	95	1721175	10.43	ppbv	-0.05
Spiked Amount 10.000	Range 65 - 135		Recovery = 104.30%			
Target Compounds						Qvalue
20) Methylene Chloride	4.31	84	5941	0.124	ppbv	# 74
39) 1,2-Dichloropropane	7.13	63	726752	7.163	ppbv	# 27

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

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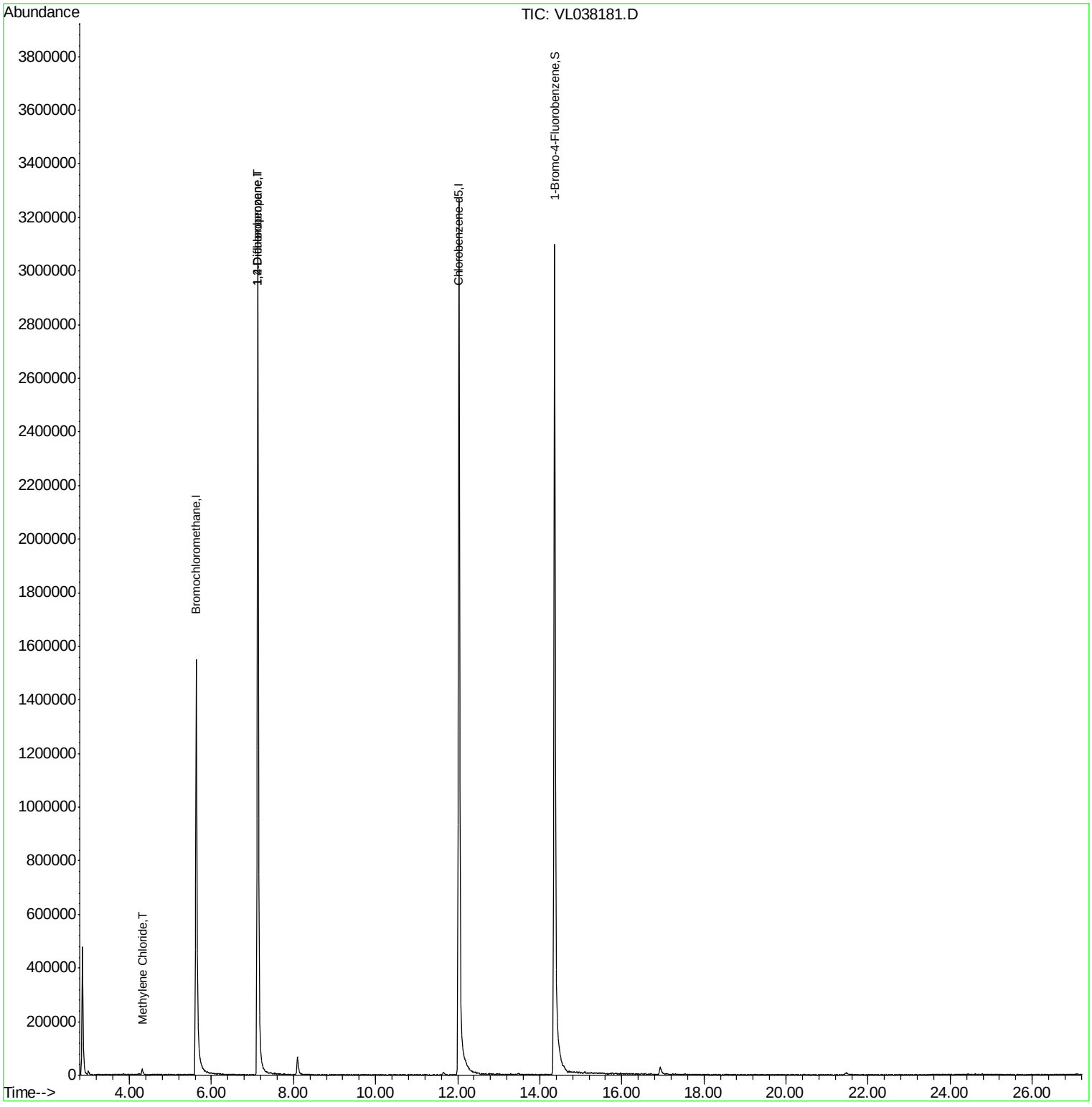
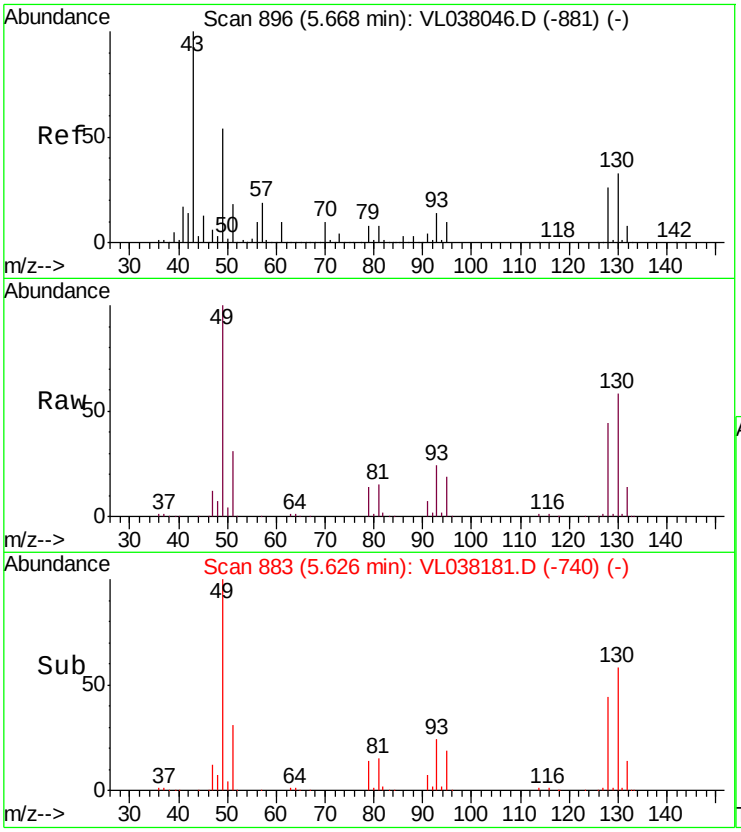


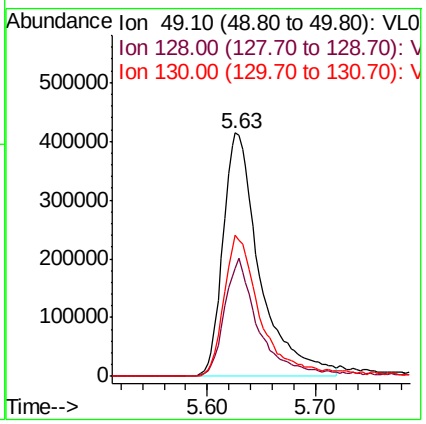


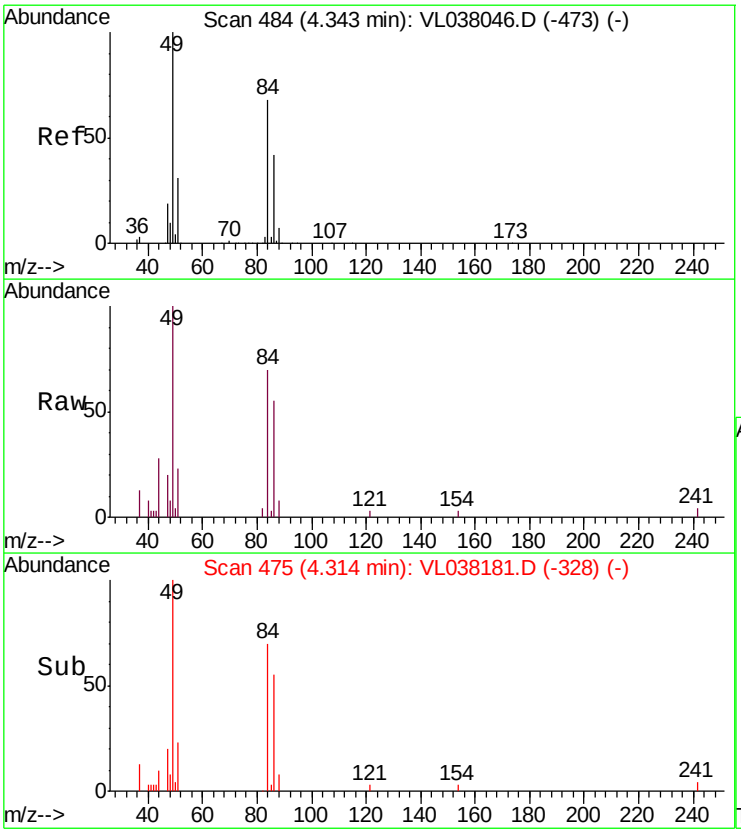
#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.63
Delta R.T
Lab File:
Acq: 15 Dec 2021 9:38

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 49 Resp: 986922

Ion	Ratio	Lower	Upper
49	100		
128	45.6	26.5	79.5
130	60.0	32.5	97.4

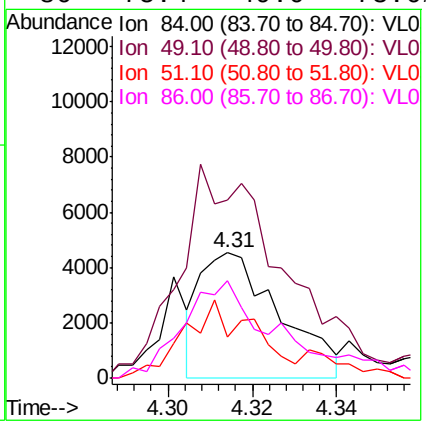


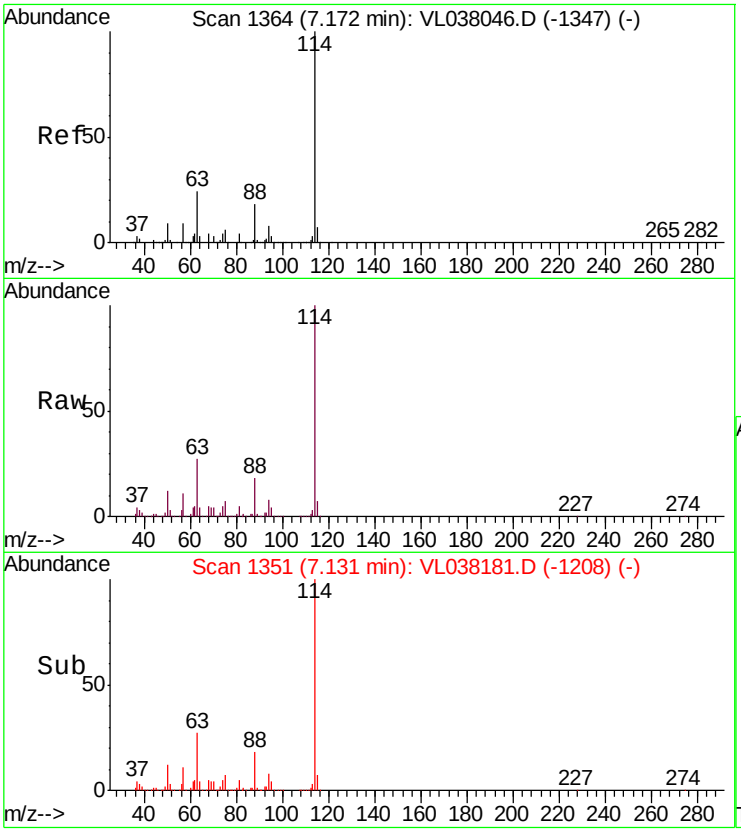


#20
Methylene Chloride
Concen: 0.124 ppbv
RT: 4.31 min Scan# 475
Delta R.T. -0.03 min
Lab File: VL038181.D
Acq: 15 Dec 2021 9:38

Tgt Ion: 84 Resp: 5941

Ion	Ratio	Lower	Upper
84	100		
49	113.5	118.2	177.2#
51	26.2	36.8	55.2#
86	75.4	49.0	73.6#



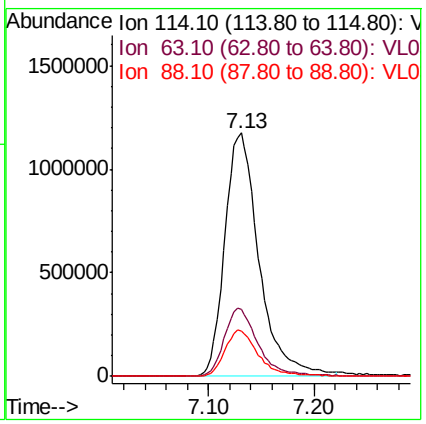


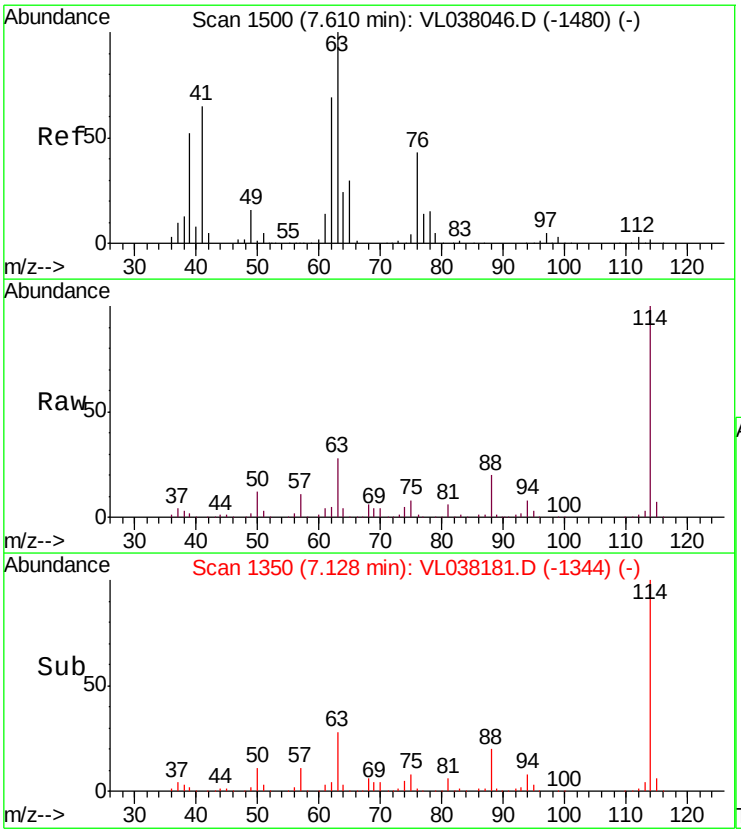
#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.13
Delta R.T
Lab File:
Acq: 15 Dec 2021 9:38

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion:114 Resp: 2651442

Ion	Ratio	Lower	Upper
114	100		
63	27.8	19.7	29.5
88	18.9	14.4	21.6

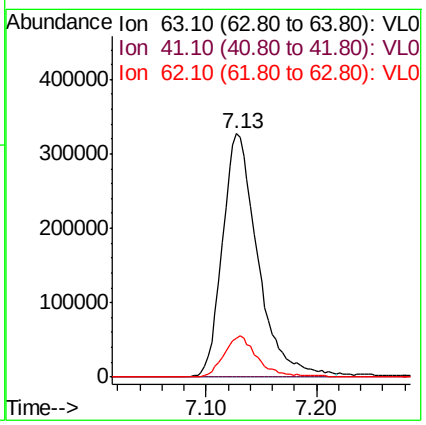


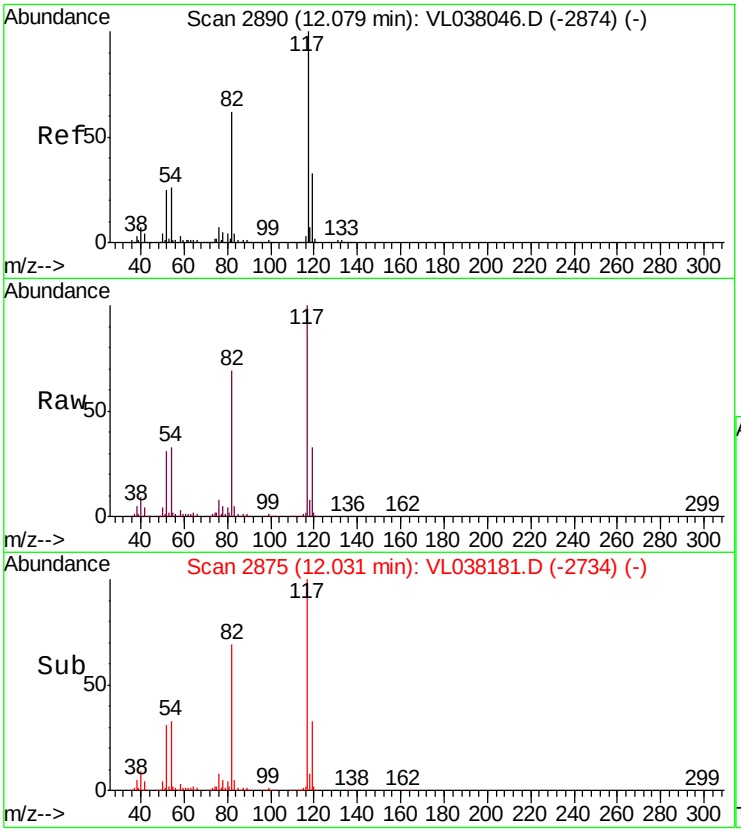


#39
1,2-Dichloropropane
Concen: 7.163 ppbv
RT: 7.13 min Scan# 1350
Delta R.T. -0.48 min
Lab File: VL038181.D
Acq: 15 Dec 2021 9:38

Tgt Ion: 63 Resp: 726752

Ion	Ratio	Lower	Upper
63	100		
41	0.0	52.3	78.5#
62	16.2	55.1	82.7#



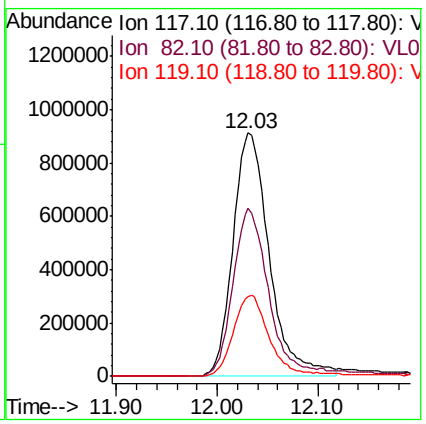


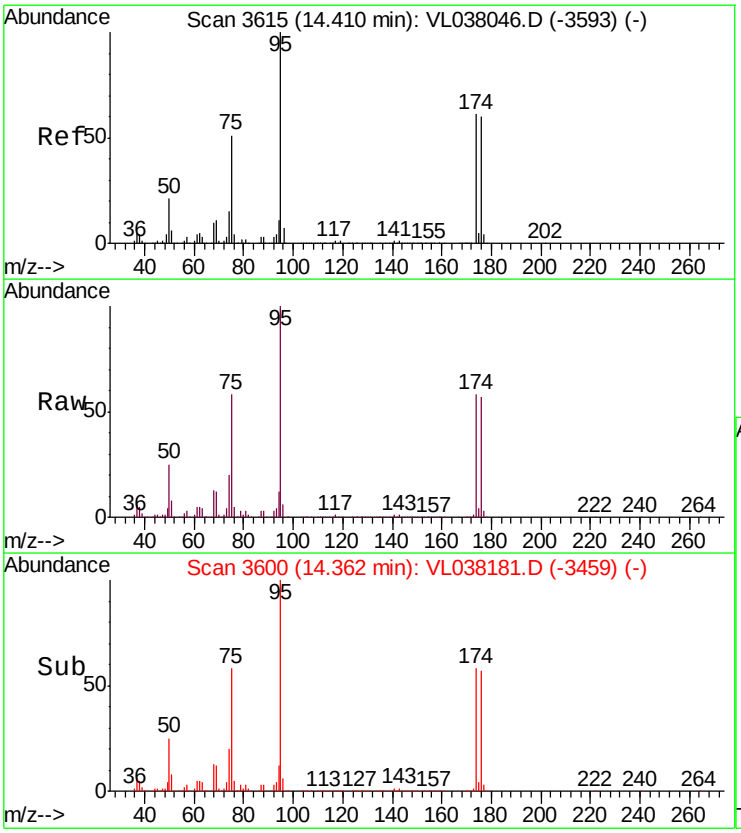
#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.03
Delta R.T
Lab File:
Acq: 15 Dec 2021 9:38

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion:117 Resp: 2288239

Ion	Ratio	Lower	Upper
117	100		
82	72.3	52.8	79.2
119	34.1	26.8	40.2





#68
1-Bromo-4-Fluorobenzene
Concen: 10.428 ppbv
RT: 14.36 min Scan# 3600
Delta R.T. -0.05 min
Lab File: VL038181.D
Acq: 15 Dec 2021 9:38

Tgt Ion: 95 Resp: 1721175

Ion	Ratio	Lower	Upper
95	100		
174	64.2	53.1	79.7
175	4.7	4.0	6.0