Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL111821\
Data File : VL038061.D
Acq On : 18 Nov 2021 19:46
Operator : SY/AP
Sample : QC111721 CAN 10297
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
QC111721 CAN 10297

Quant Time: Nov 19 07:30:39 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	5.67	49	879820	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.18	114	2515483	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.09	117	2098383	10.00	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.42	95	1587131	10.49	ppbv	0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 104.90%			
Target Compounds						Qvalue
20) Methylene Chloride	4.35	84	1938	0.045	ppbv #	54
39) 1,2-Dichloropropane	7.18	63	619012	6.431	ppbv #	26

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

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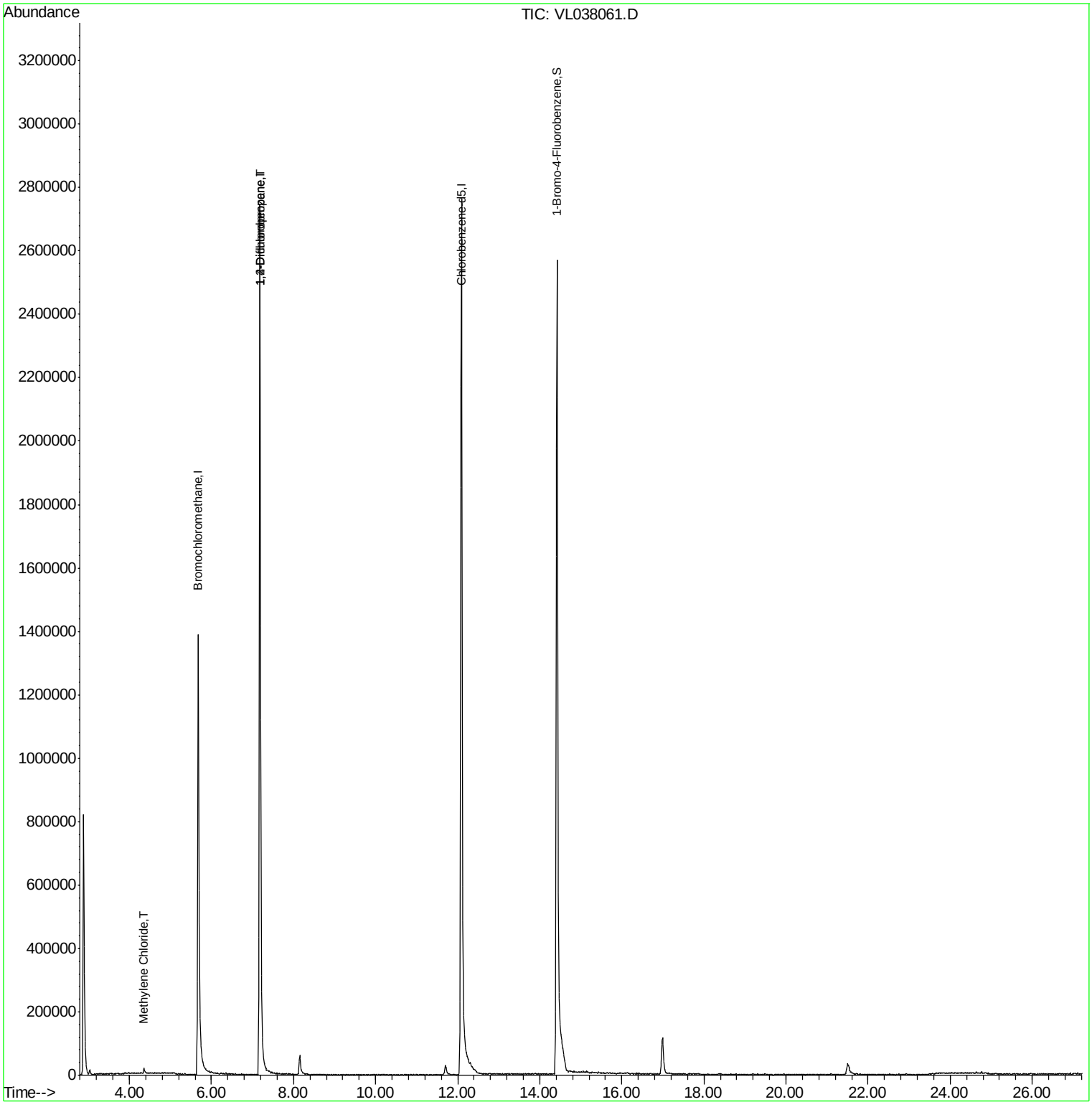
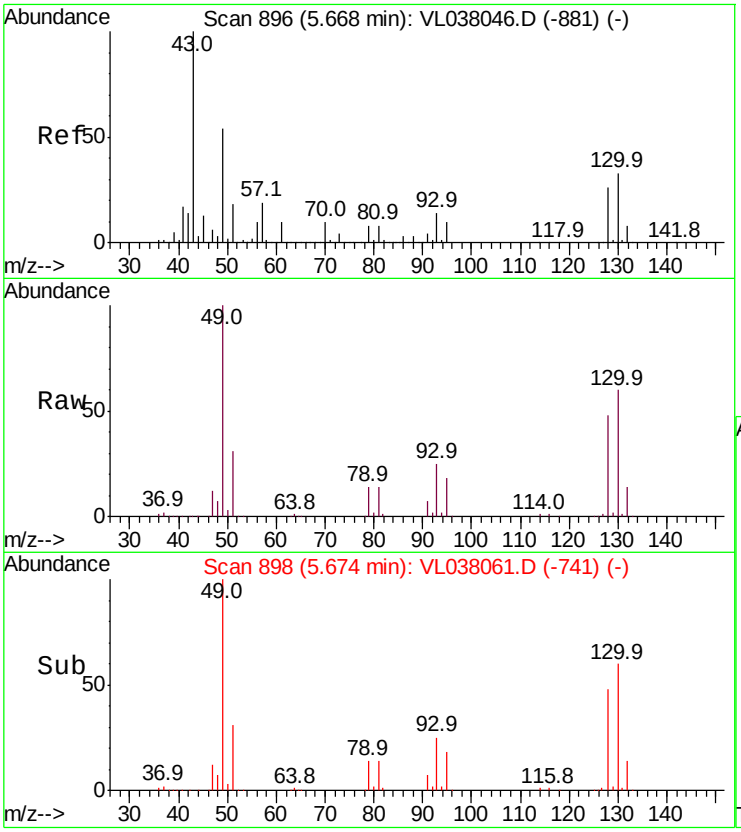


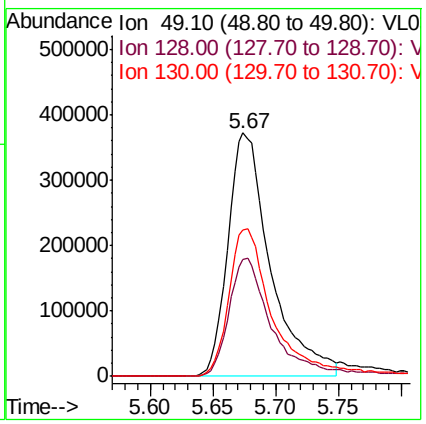


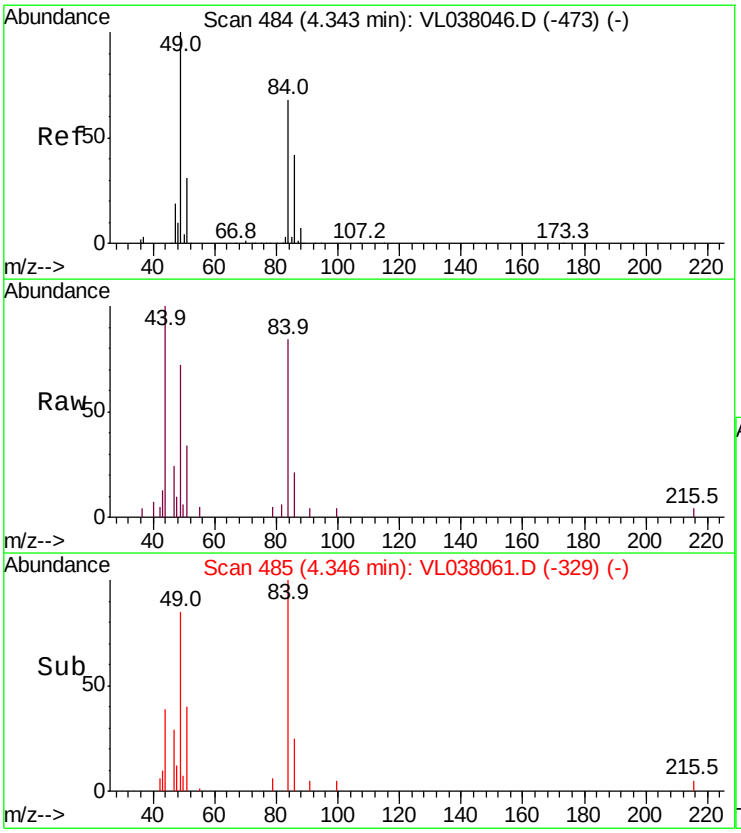
#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.67
Delta R.T
Lab File:
Acq: 18 Nov 2021 19:46

Instrument :
MSVOA_L
ClientSampleId :
QC111721 CAN 10297

Tgt Ion: 49 Resp: 879820

Ion	Ratio	Lower	Upper
49	100		
128	51.1	26.5	79.5
130	64.3	32.5	97.4

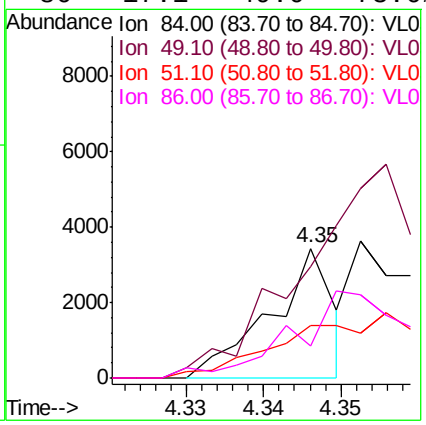


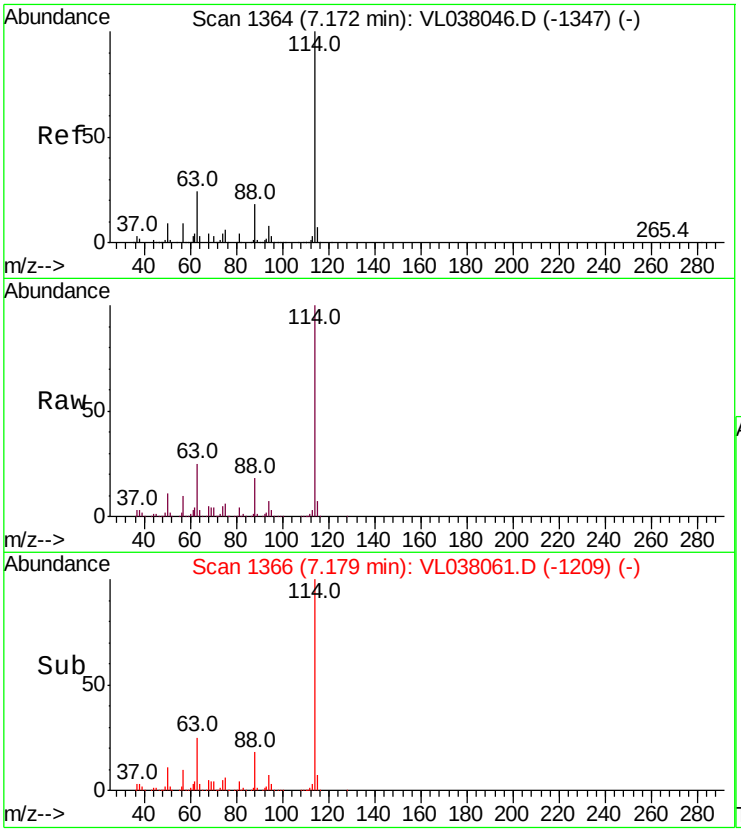


#20
Methylene Chloride
Concen: 0.045 ppbv
RT: 4.35 min Scan# 485
Delta R.T. 0.00 min
Lab File: VL038061.D
Acq: 18 Nov 2021 19:46

Tgt Ion: 84 Resp: 1938

Ion	Ratio	Lower	Upper
84	100		
49	84.8	118.2	177.2#
51	35.5	36.8	55.2#
86	17.1	49.0	73.6#



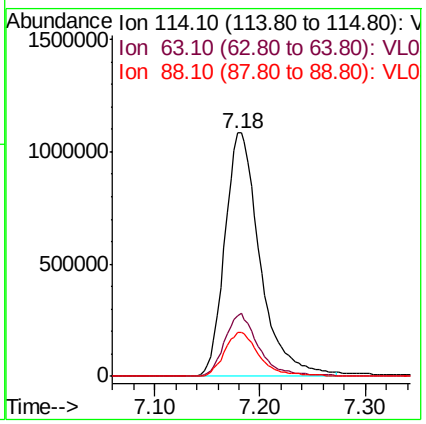


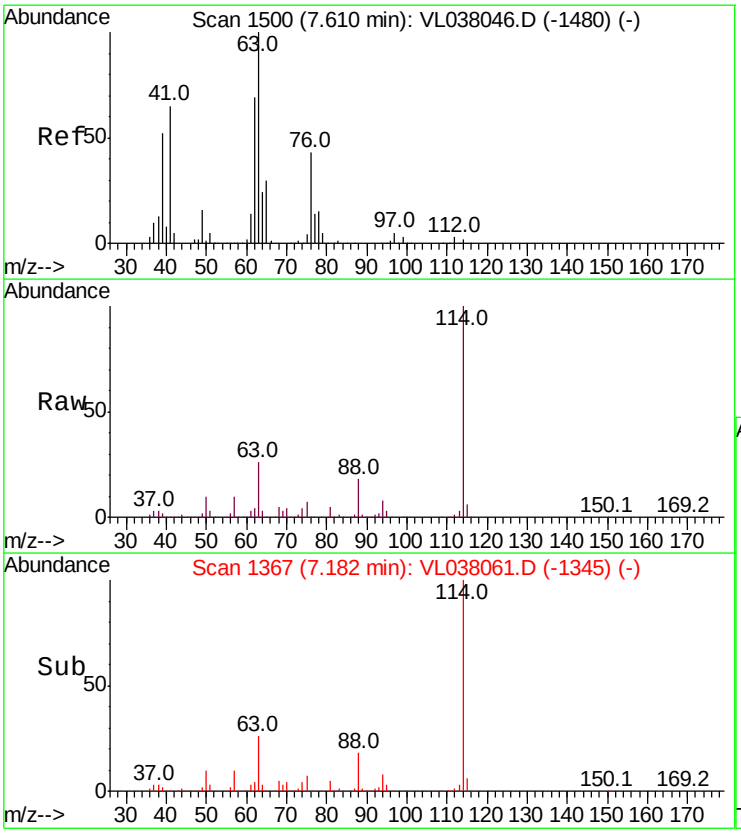
#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.18
Delta R.T
Lab File:
Acq: 18 Nov 2021 19:46

Instrument :
MSVOA_L
ClientSampleId :
QC111721 CAN 10297

Tgt Ion:114 Resp: 2515483

Ion	Ratio	Lower	Upper
114	100		
63	25.3	19.7	29.5
88	18.2	14.4	21.6

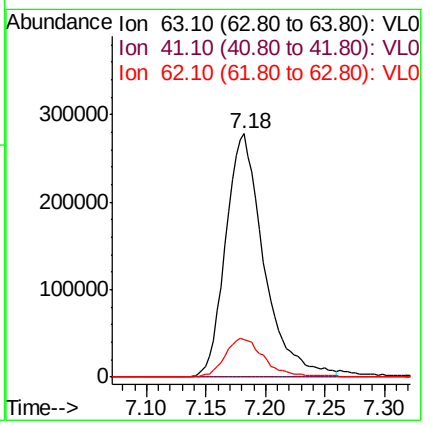


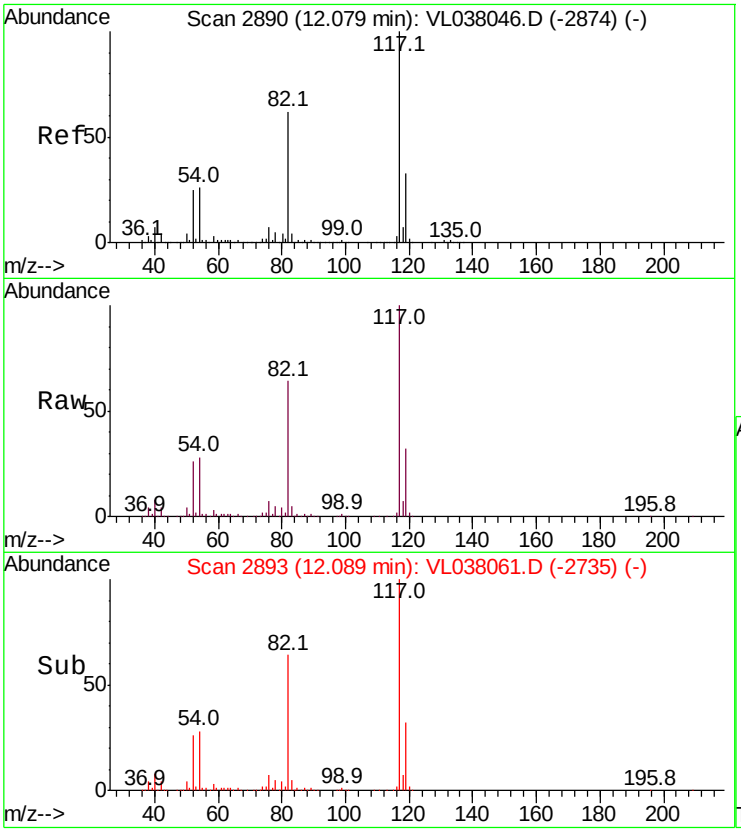


#39
1,2-Dichloropropane
Concen: 6.431 ppbv
RT: 7.18 min Scan# 1367
Delta R.T. -0.43 min
Lab File: VL038061.D
Acq: 18 Nov 2021 19:46

Tgt Ion: 63 Resp: 619012

Ion	Ratio	Lower	Upper
63	100		
41	0.1	52.3	78.5#
62	15.3	55.1	82.7#



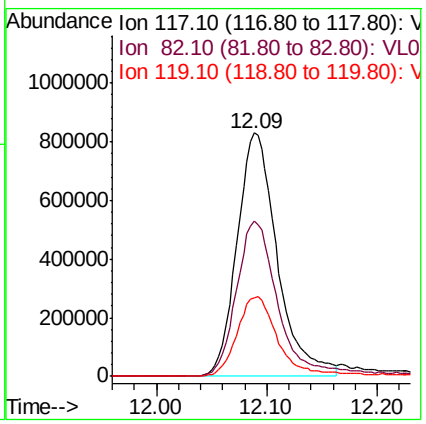


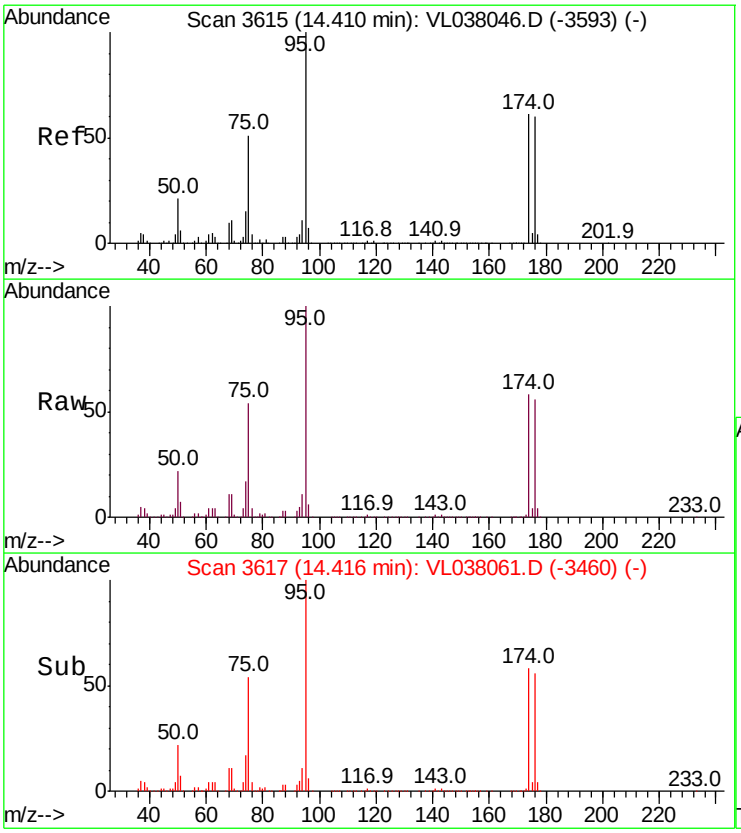
#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.09
Delta R.T
Lab File:
Acq: 18 Nov 2021 19:46

Instrument :
MSVOA_L
ClientSampleId :
QC111721 CAN 10297

Tgt Ion:117 Resp: 2098383

Ion	Ratio	Lower	Upper
117	100		
82	69.1	52.8	79.2
119	35.5	26.8	40.2





#68
1-Bromo-4-Fluorobenzene
Concen: 10.486 ppbv
RT: 14.42 min Scan# 3617
Delta R.T. 0.01 min
Lab File: VL038061.D
Acq: 18 Nov 2021 19:46

Tgt Ion: 95 Resp: 1587131

Ion	Ratio	Lower	Upper
95	100		
174	64.6	53.1	79.7
175	4.3	4.0	6.0