Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL073120\
Data File : VL035306.D
Acq On : 31 Jul 2020 17:16
Operator : SY/AP
Sample : CAN 10268
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : CAN 10268

Quant Time: Aug 01 03:53:36 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL072920AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Jul 29 07:14:29 2020
QLast Update : Wed Jul 29 07:14:29 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.66	49	1018837	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.19	114	2524463	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.12	117	2265985	10.00	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.46	95	1878027	10.37	ppbv	0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 103.70%			
Target Compounds						Qvalue
20) Methylene Chloride	4.32	84	4761	0.077	ppbv #	25
39) 1,2-Dichloropropane	7.19	63	681298	9.733	ppbv #	23

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

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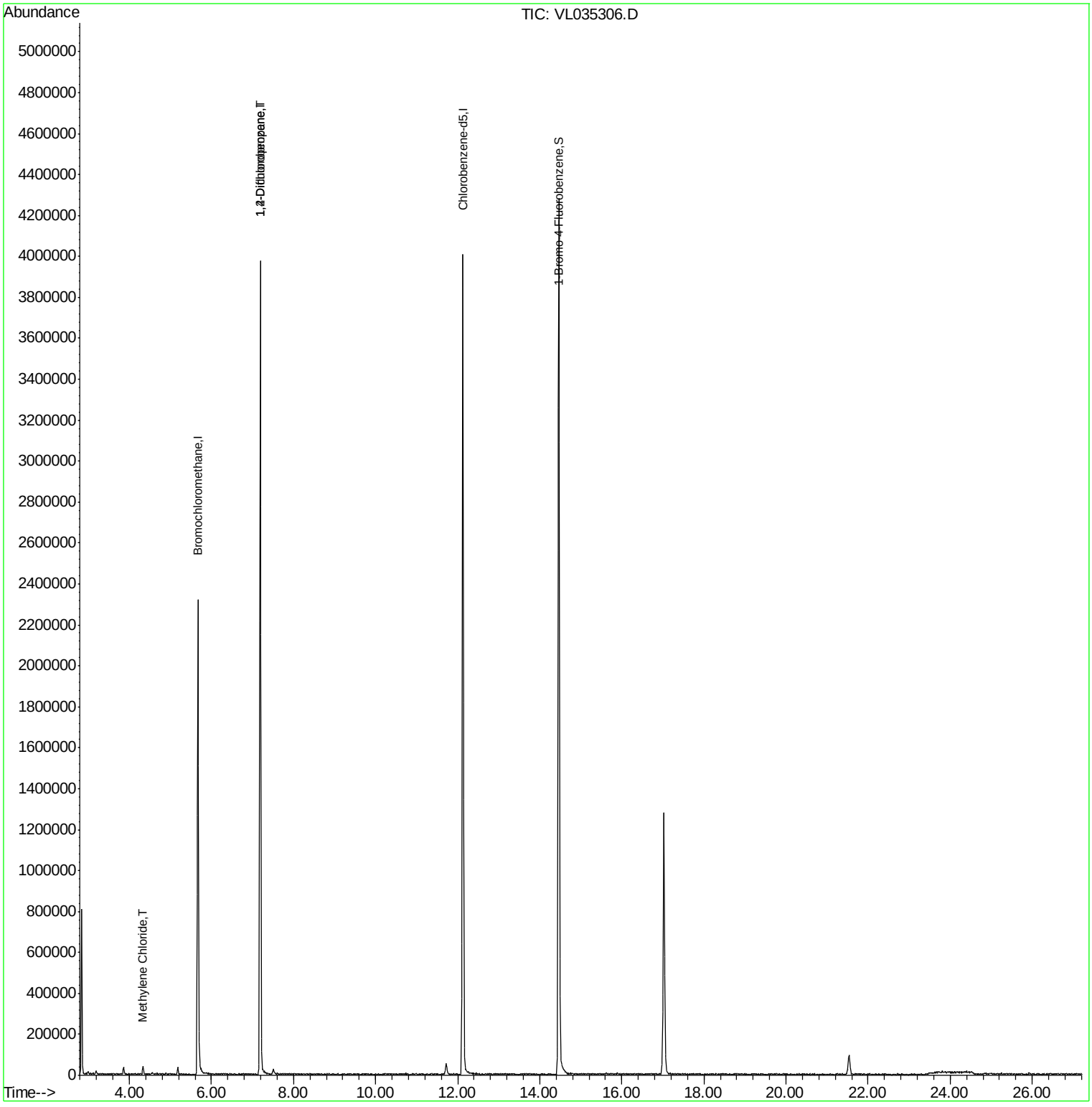
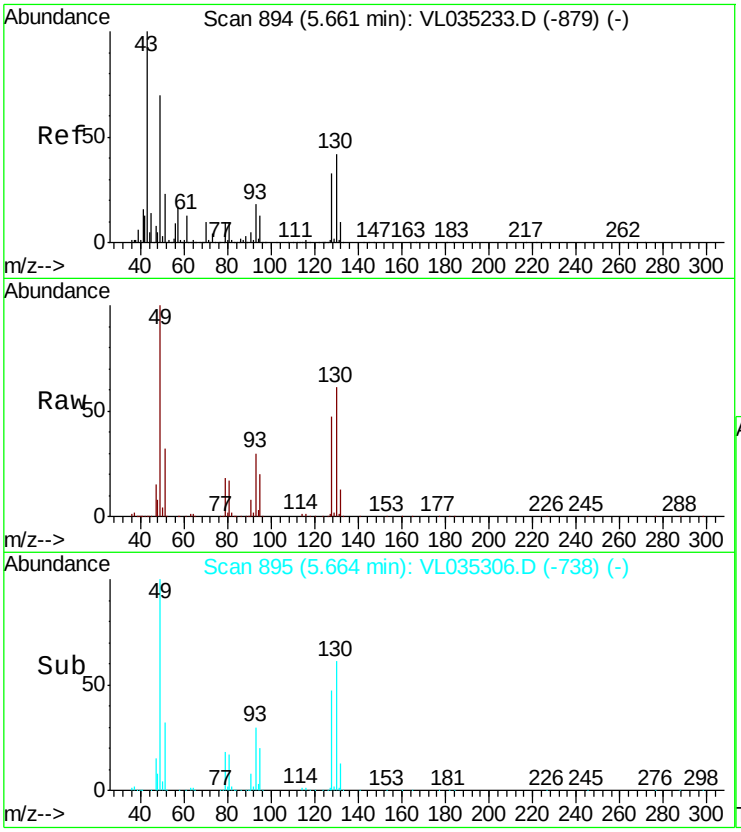


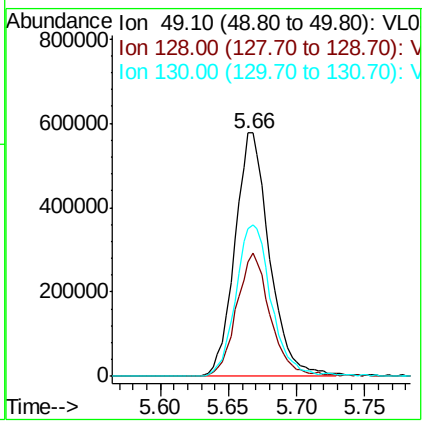


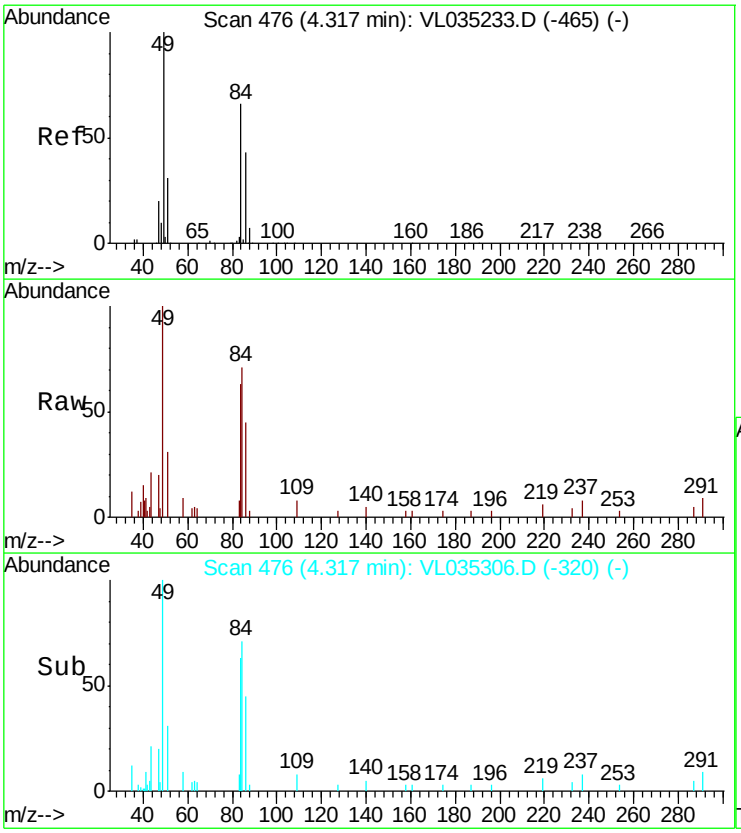
#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.66 min Scan# 895
Delta R.T. 0.00 min
Lab File: VL035306.D
Acq: 31 Jul 2020 17:16

Instrument :
MSVOA_L
ClientSampleId :
CAN 10268

Tgt Ion: 49 Resp: 1018837

Ion	Ratio	Lower	Upper
49	100		
128	50.0	24.0	72.0
130	64.4	30.7	92.1

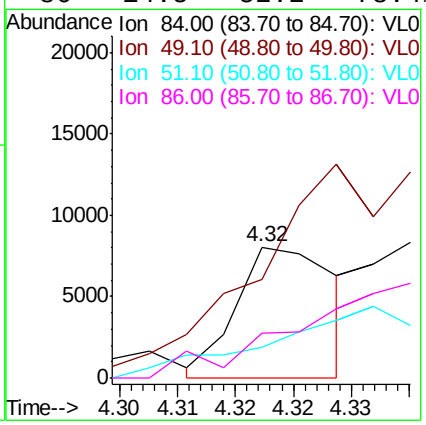


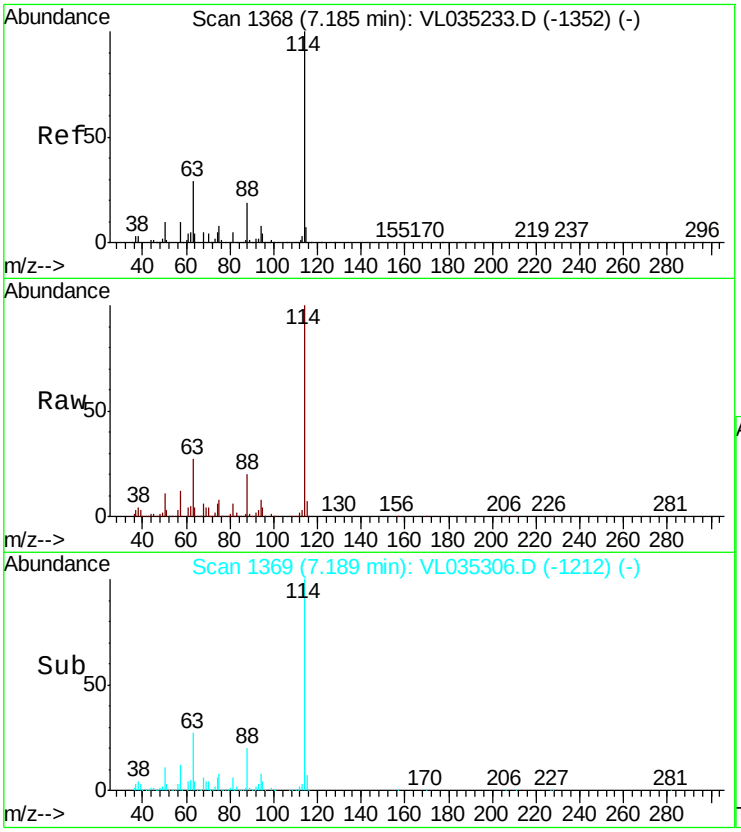


#20
Methylene Chloride
Concen: 0.077 ppbv
RT: 4.32 min Scan# 476
Delta R.T. 0.00 min
Lab File: VL035306.D
Acq: 31 Jul 2020 17:16

Tgt Ion: 84 Resp: 4761

Ion	Ratio	Lower	Upper
84	100		
49	45.2	121.0	181.4#
51	5.7	37.7	56.5#
86	14.5	52.2	78.4#



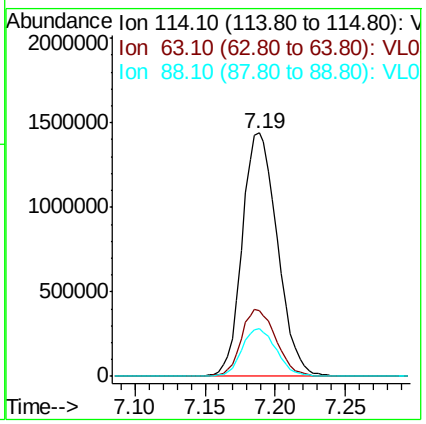


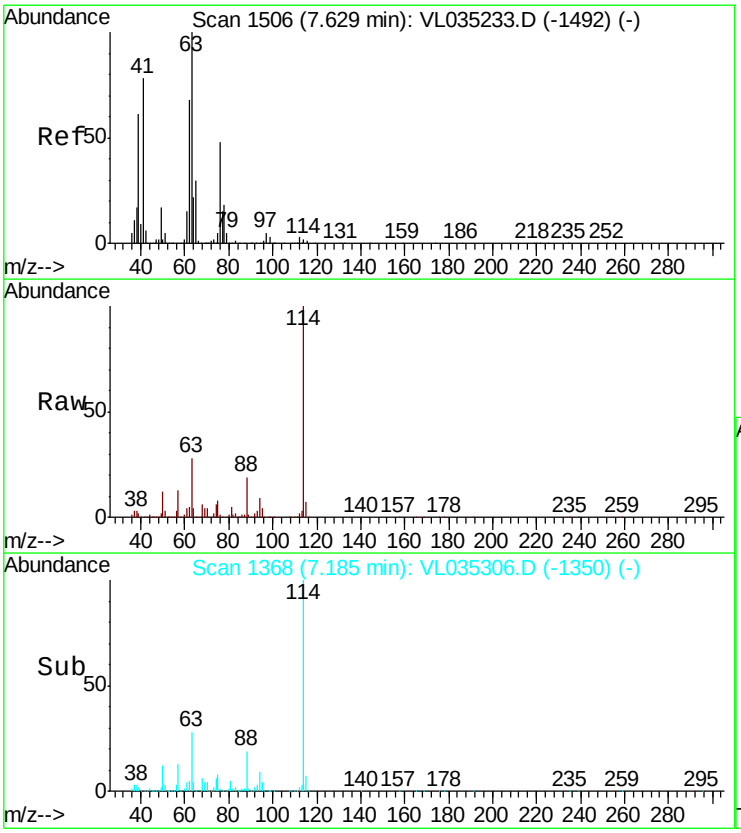
#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.19 min Scan# 1369
Delta R.T. 0.00 min
Lab File: VL035306.D
Acq: 31 Jul 2020 17:16

Instrument :
MSVOA_L
ClientSampleId :
CAN 10268

Tgt Ion:114 Resp: 2524463

Ion	Ratio	Lower	Upper
114	100		
63	27.2	22.2	33.2
88	19.2	15.4	23.0

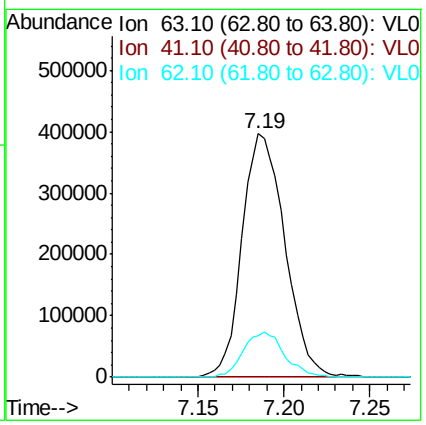


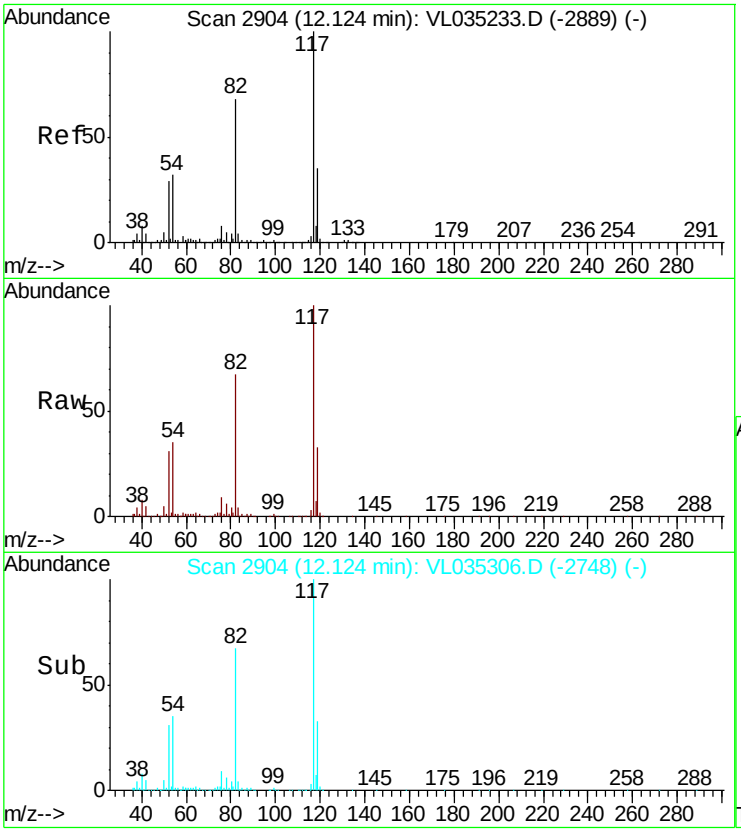


#39
1,2-Dichloropropane
Concen: 9.733 ppbv
RT: 7.19 min Scan# 1368
Delta R.T. -0.44 min
Lab File: VL035306.D
Acq: 31 Jul 2020 17:16

Tgt Ion: 63 Resp: 681298

Ion	Ratio	Lower	Upper
63	100		
41	0.1	62.2	93.4#
62	17.0	54.2	81.2#



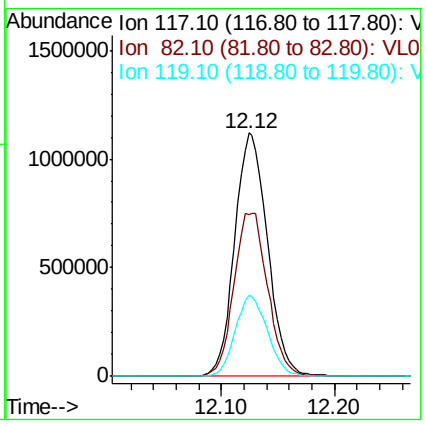


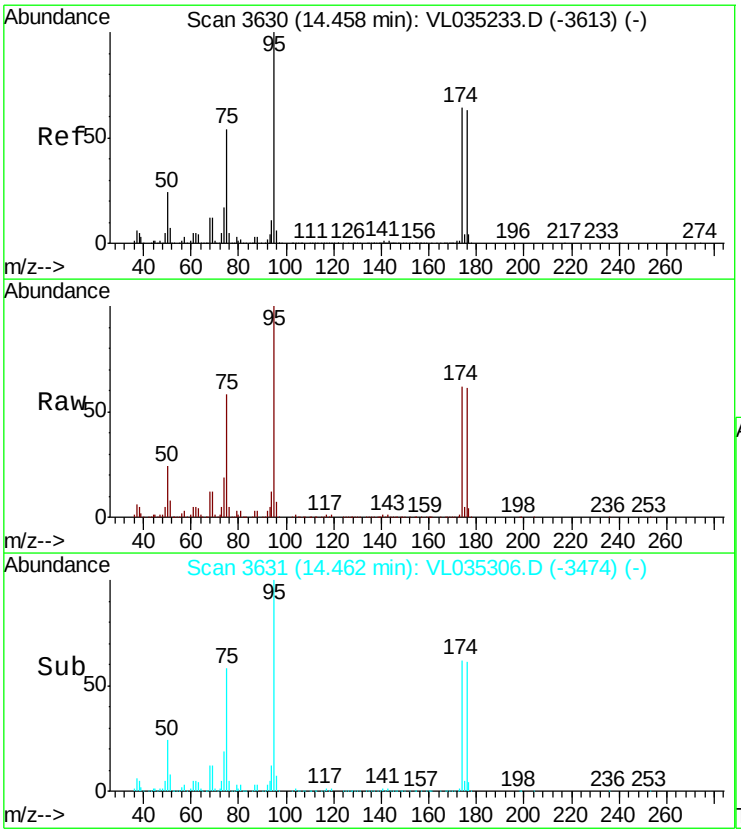
#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.12 min Scan# 2904
Delta R.T. 0.00 min
Lab File: VL035306.D
Acq: 31 Jul 2020 17:16

Instrument : MSVOA_L
ClientSampleId : CAN 10268

Tgt Ion:117 Resp: 2265985

Ion	Ratio	Lower	Upper
117	100		
82	69.2	52.4	78.6
119	33.0	24.6	36.8





#68
1-Bromo-4-Fluorobenzene
Concen: 10.372 ppbv
RT: 14.46 min Scan# 3631
Delta R.T. 0.00 min
Lab File: VL035306.D
Acq: 31 Jul 2020 17:16

Tgt Ion: 95 Resp: 1878027

Ion	Ratio	Lower	Upper
95	100		
174	64.5	52.7	79.1
175	4.7	3.9	5.9