Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL041222\
Data File : VL038893.D
Acq On : 12 Apr 2022 15:44
Operator : SY/AP
Sample : QC041122 CAN 10303
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
QC041122 CAN 10303

Quant Time: Apr 13 01:16:47 2022
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL040522AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Apr 06 06:12:53 2022
QLast Update : Wed Apr 06 06:12:53 2022
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.66	49	1149913	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.17	114	2982958	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.08	117	2525336	10.00	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.41	95	1941769	10.14	ppbv	0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 101.40%			
Target Compounds						Qvalue
9) Propene	3.03	41	3924	0.053	ppbv	96
20) Methylene Chloride	4.34	84	2325	0.056	ppbv #	71
39) 1,2-Dichloropropane	7.17	63	754332	7.268	ppbv #	26

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

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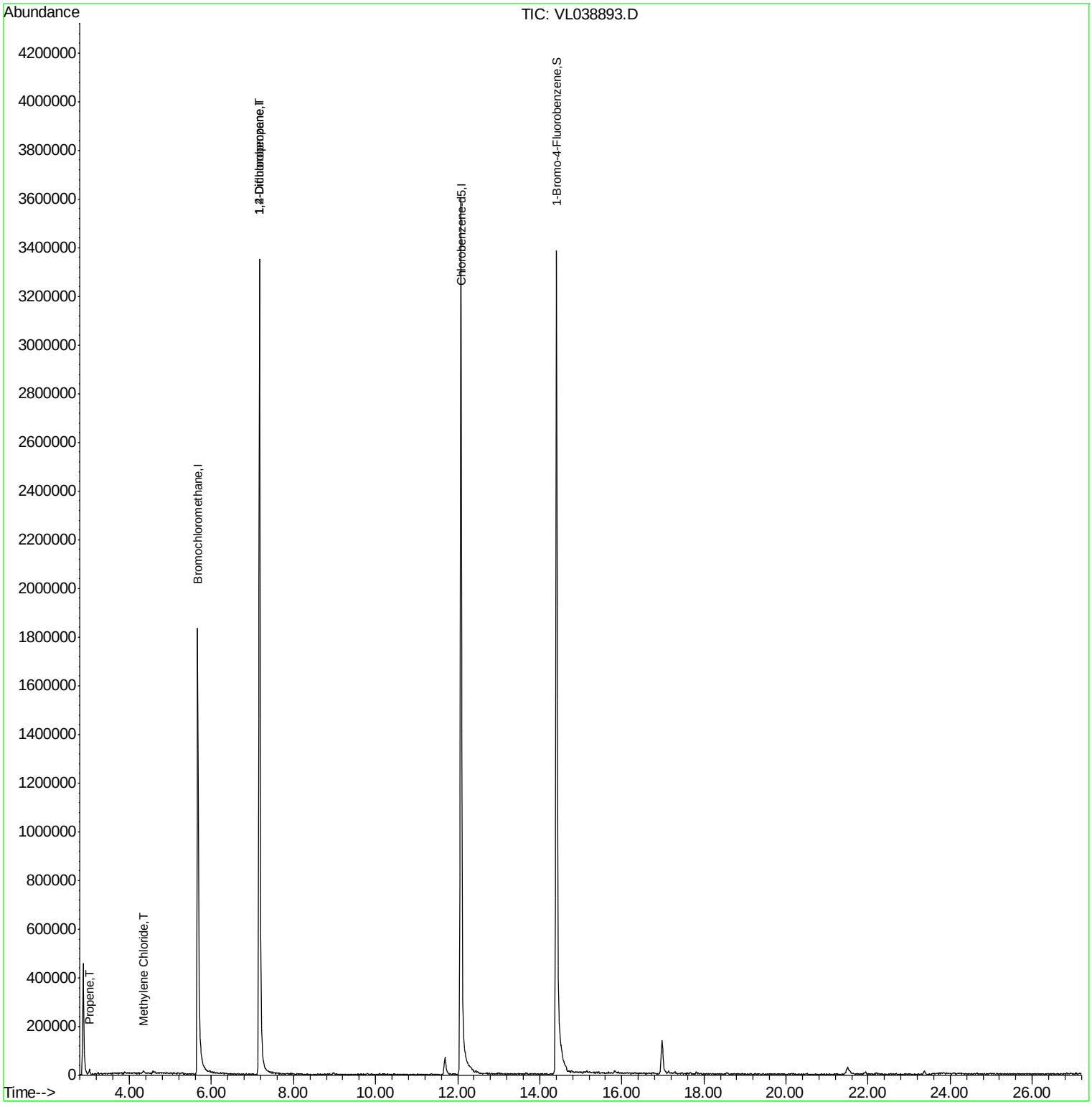
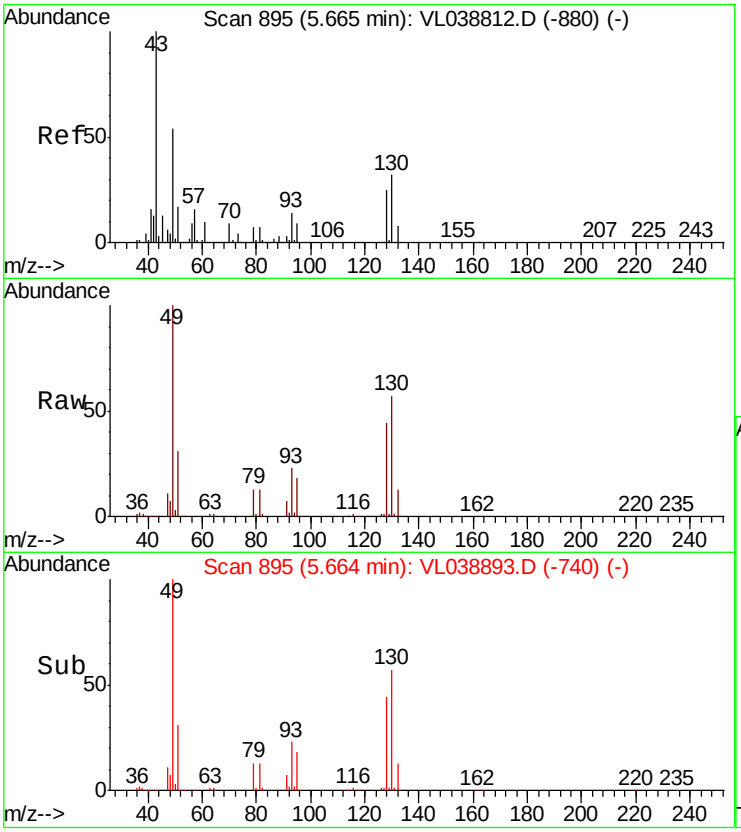


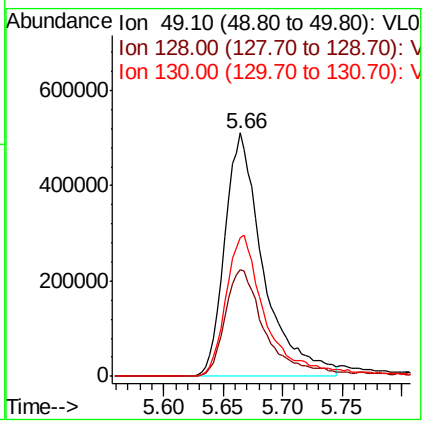


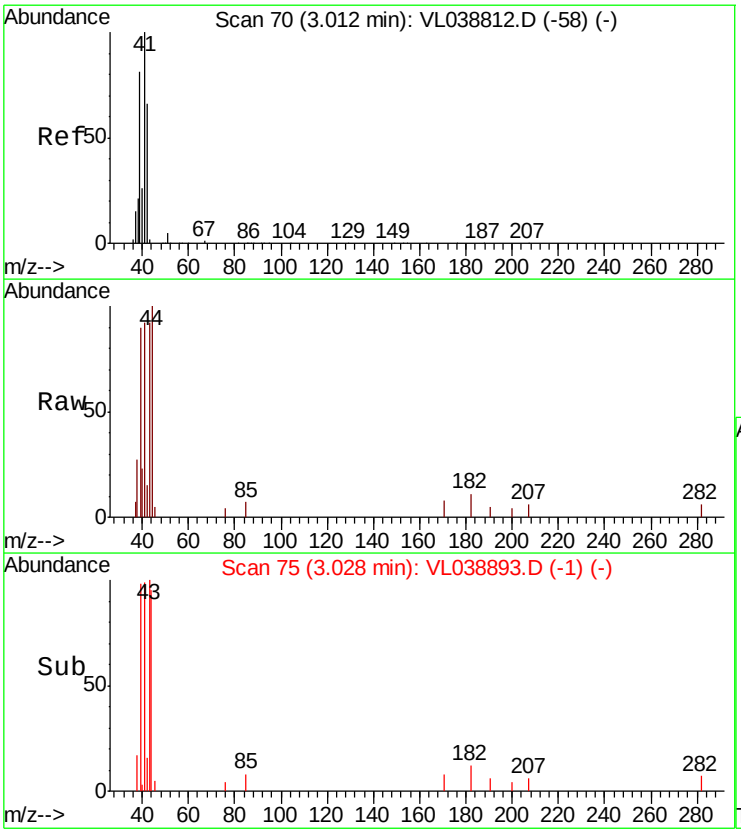
#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.66
Delta R.T
Lab File:
Acq: 12 Apr 2022 15:44

Instrument :
MSVOA_L
ClientSampleId :
QC041122 CAN 10303

Tgt Ion: 49 Resp: 1149913

Ion	Ratio	Lower	Upper
49	100		
128	47.3	24.1	72.3
130	61.5	30.9	92.8

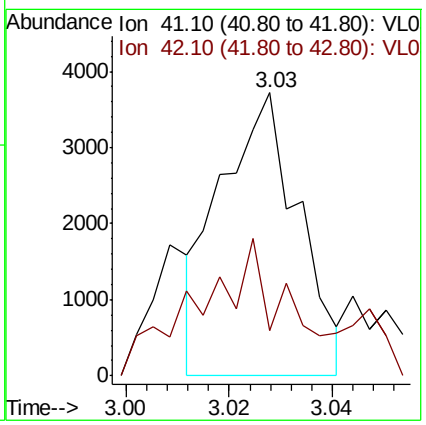


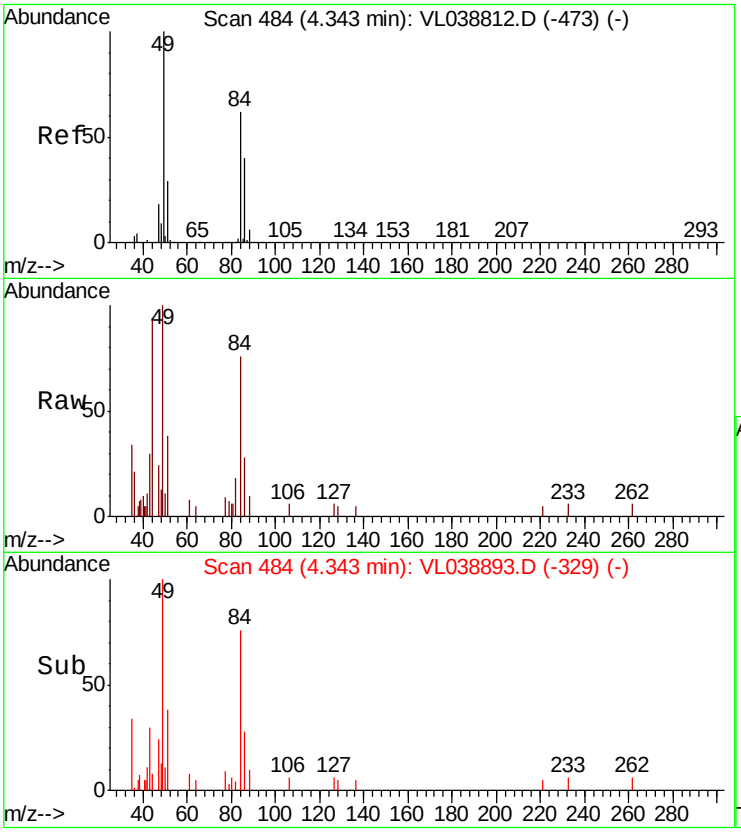


#9
Propene
Concen: 0.053 ppbv
RT: 3.03 min Scan# 75
Delta R.T. 0.02 min
Lab File: VL038893.D
Acq: 12 Apr 2022 15:44

Tgt Ion: 41 Resp: 3924

Ion	Ratio	Lower	Upper
41	100		
42	70.8	54.2	81.4



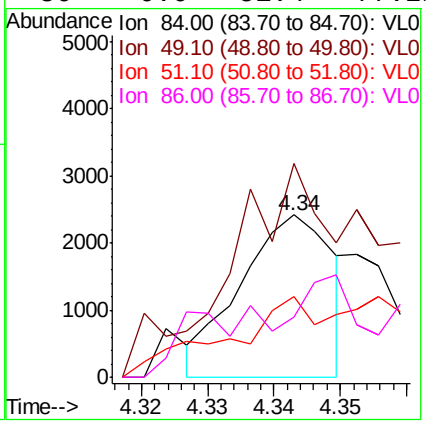


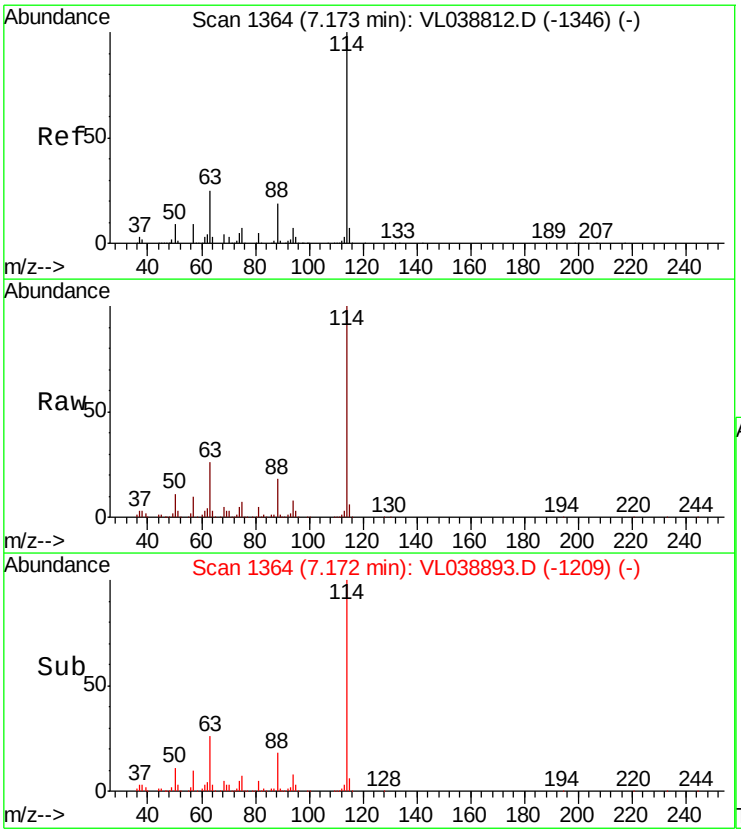
#20
Methylene Chloride
Concen: 0.056 ppbv
RT: 4.34
Delta R.T
Lab File:
Acq: 12 Apr 2022 15:44

Instrument :
MSVOA_L
ClientSampleId :
QC041122 CAN 10303

Tgt Ion: 84 Resp: 2325

Ion	Ratio	Lower	Upper
84	100		
49	147.0	129.4	194.0
51	34.9	37.4	56.2#
86	0.0	51.4	77.2#

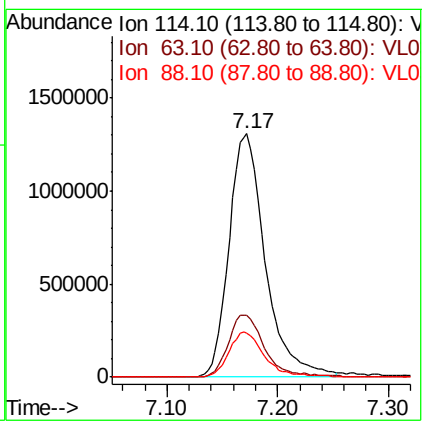


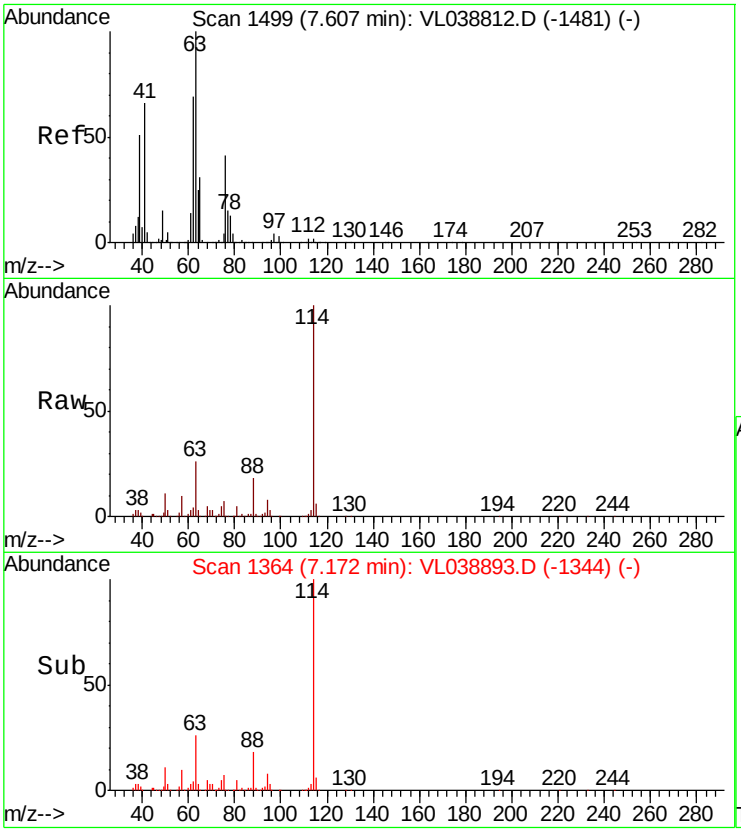


#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.17 min Scan# 1364
Delta R.T. -0.00 min
Lab File: VL038893.D
Acq: 12 Apr 2022 15:44

Tgt Ion:114 Resp: 2982958

Ion	Ratio	Lower	Upper
114	100		
63	26.2	19.8	29.8
88	18.5	14.2	21.4



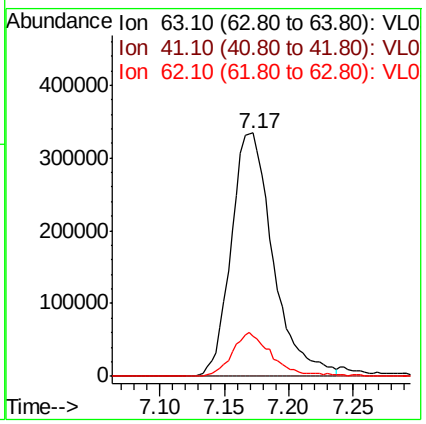


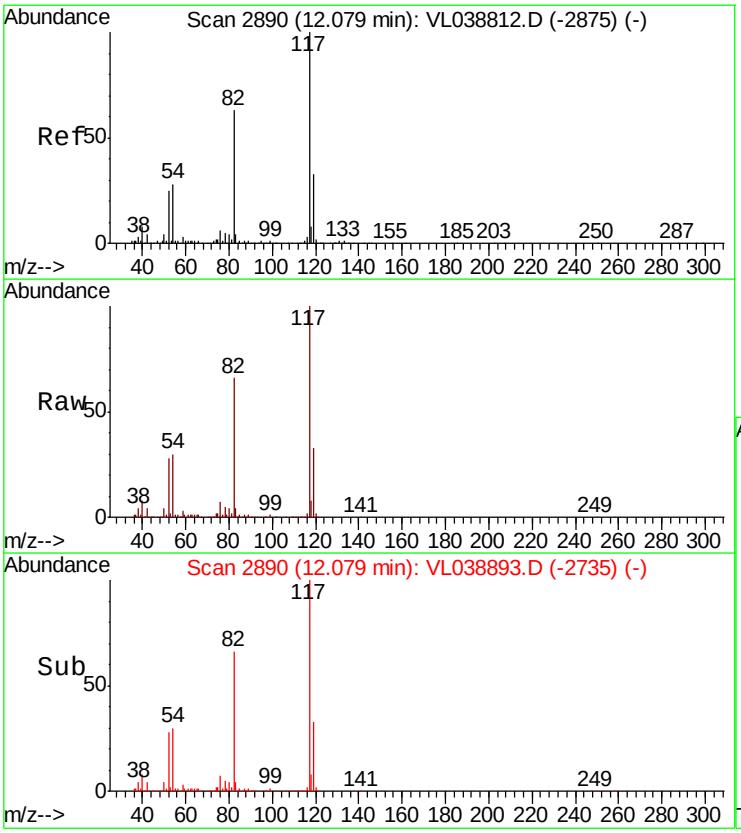
#39
1,2-Dichloropropane
Concen: 7.268 ppbv
RT: 7.17
Delta R.T
Lab File:
Acq: 12 Apr 2022 15:44

Instrument :
MSVOA_L
ClientSampleId :
QC041122 CAN 10303

Tgt Ion: 63 Resp: 754332

Ion	Ratio	Lower	Upper
63	100		
41	0.0	53.0	79.6#
62	16.4	55.0	82.4#

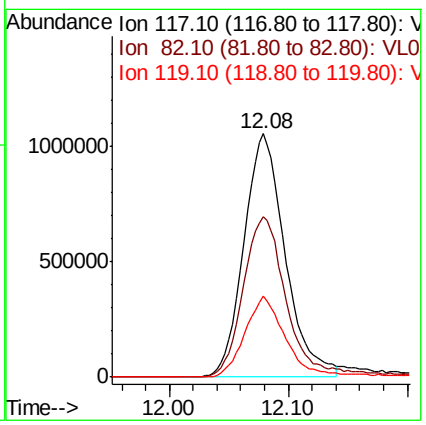


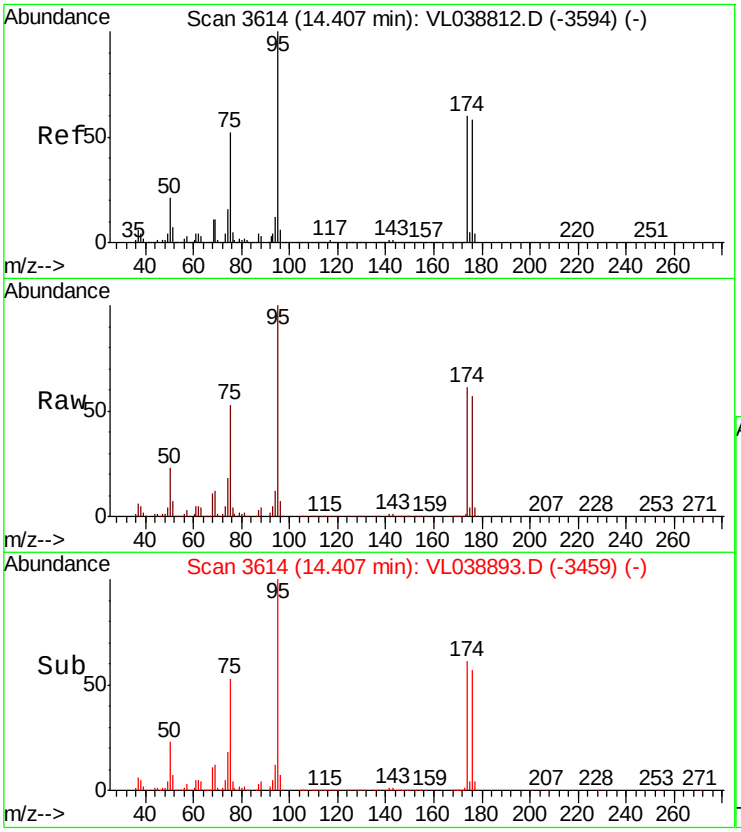


#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.08 min Scan# 2890
Delta R.T. -0.00 min
Lab File: VL038893.D
Acq: 12 Apr 2022 15:44

Tgt Ion:117 Resp: 2525336

Ion	Ratio	Lower	Upper
117	100		
82	71.5	53.0	79.6
119	34.4	24.9	37.3





#68
1-Bromo-4-Fluorobenzene
Concen: 10.137 ppbv
RT: 14.41
Delta R.T
Lab File:
Acq: 12 Apr 2022 13:44

Instrument :
MSVOA_L
ClientSampleId :
QC041122 CAN 10303

Tgt Ion: 95 Resp: 1941769

Ion	Ratio	Lower	Upper
95	100		
174	66.6	52.0	78.0
175	4.7	4.0	6.0