Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL040522\
Data File : VL038823.D
Acq On : 5 Apr 2022 23:43
Operator : SY/AP
Sample : QC040422 CAN10326
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
QC040422 CAN10326

Quant Time: Apr 06 06:26:40 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	5.67	49	1425083	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.18	114	3747376	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.08	117	3354065	10.00	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.41	95	2542153	9.99	ppbv	0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 99.90%			
Target Compounds						Qvalue
13) Ethanol	3.61	45	509	0.091	ppbv #	100
20) Methylene Chloride	4.34	84	2131	0.041	ppbv #	71
39) 1,2-Dichloropropane	7.17	63	894544	6.860	ppbv #	26

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

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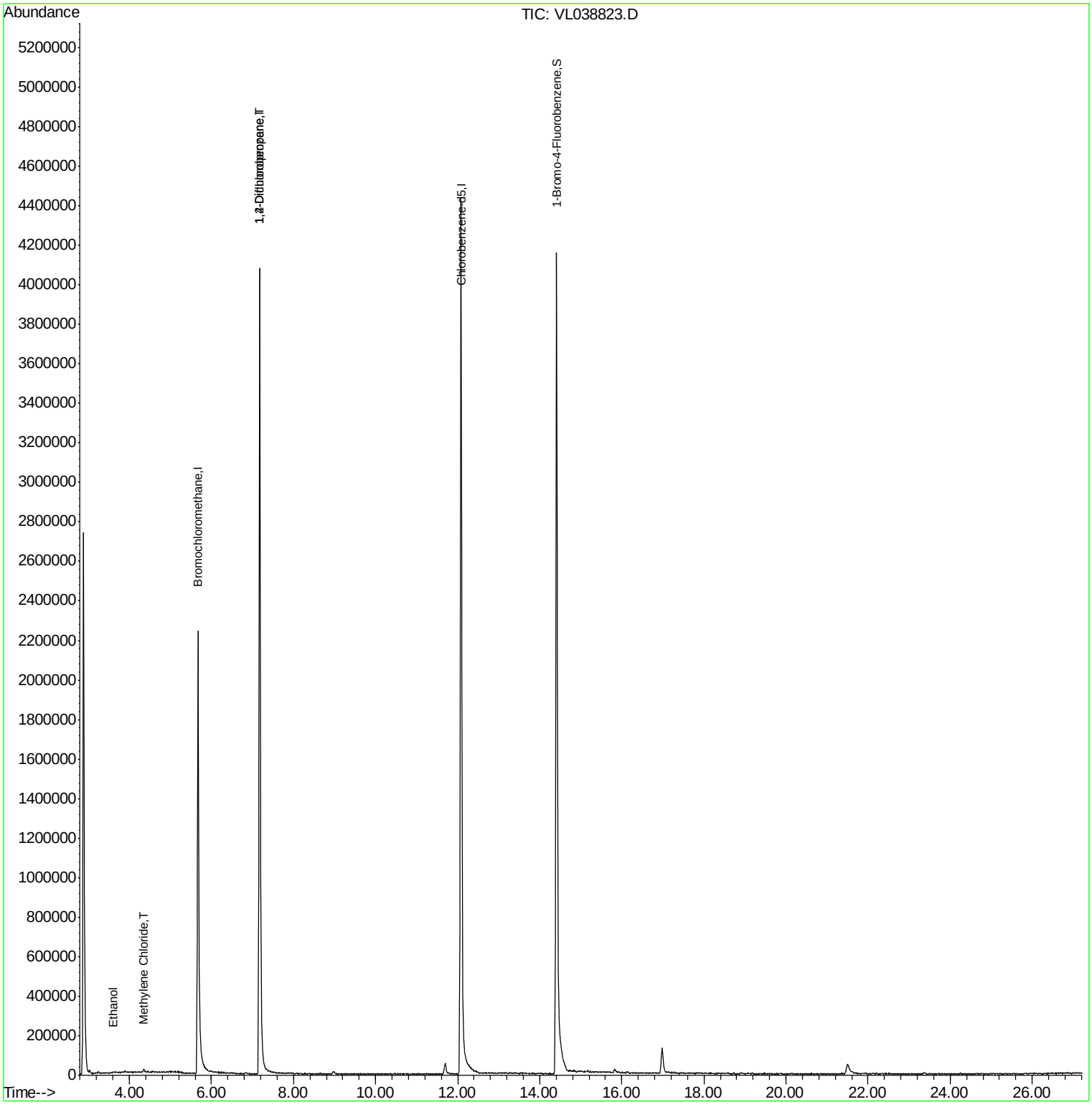
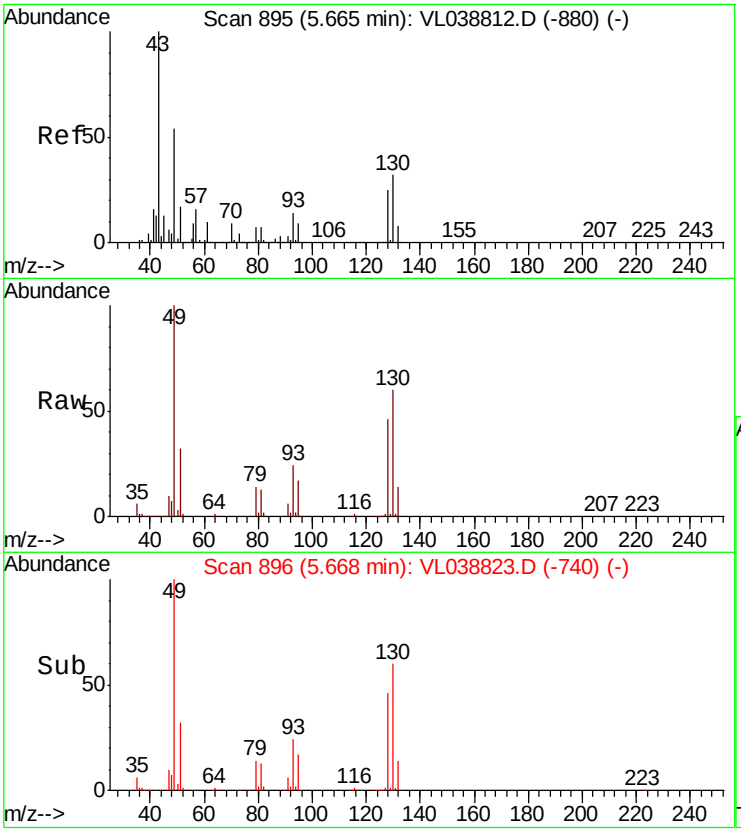


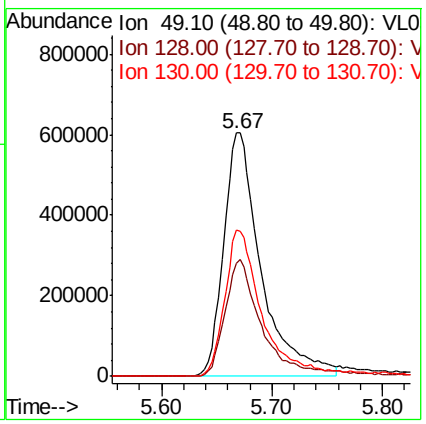


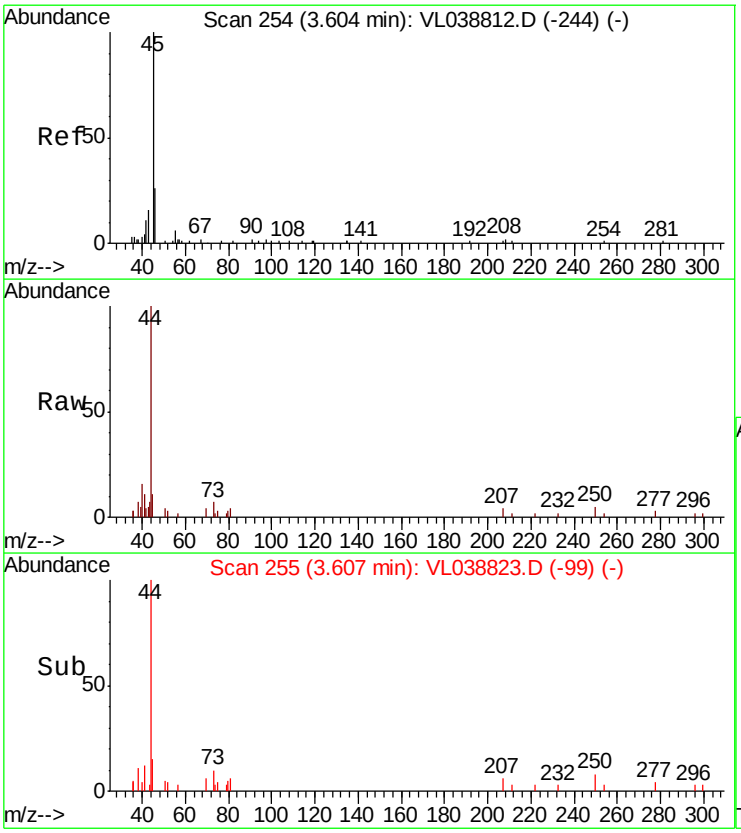
#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.67
Delta R.T
Lab File:
Acq: 5 Apr 2022 23:43

Instrument :
MSVOA_L
ClientSampleId :
QC040422 CAN10326

Tgt Ion: 49 Resp: 1425083

Ion	Ratio	Lower	Upper
49	100		
128	49.2	24.1	72.3
130	62.2	30.9	92.8

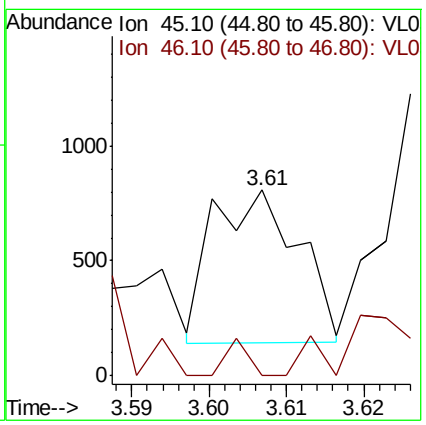


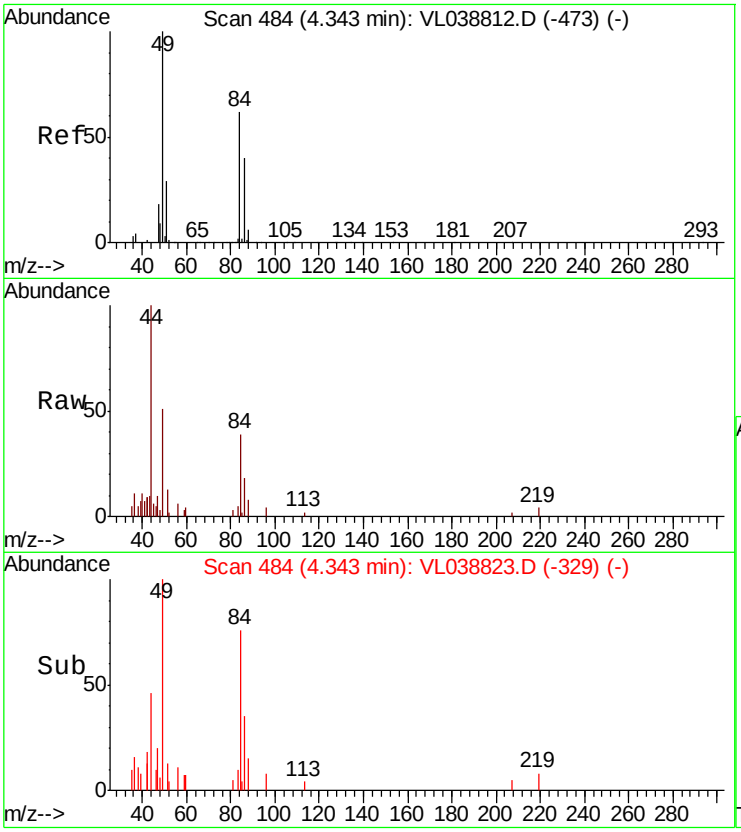


#13
Ethanol
Concen: 0.091 ppbv
RT: 3.61 min Scan# 255
Delta R.T. 0.00 min
Lab File: VL038823.D
Acq: 5 Apr 2022 23:43

Tgt Ion: 45 Resp: 509

Ion	Ratio	Lower	Upper
45	100		
46	0.0	0.0	0.0



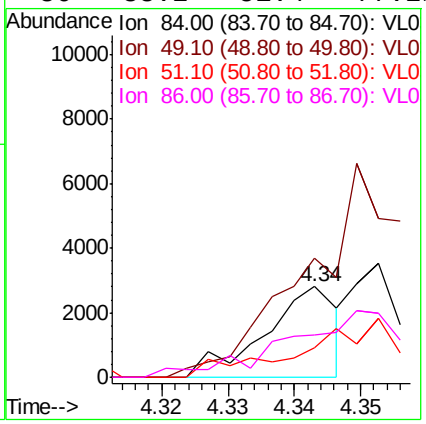


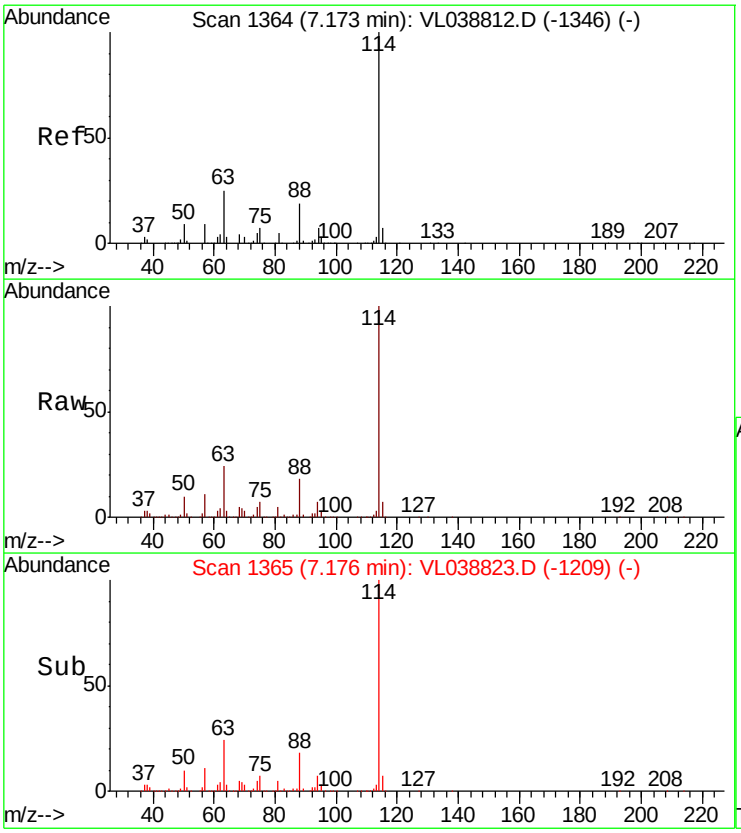
#20
Methylene Chloride
Concen: 0.041 ppbv
RT: 4.34
Delta R.T
Lab File:
Acq: 5 Apr 2022 23:43

Instrument :
MSVOA_L
ClientSampleId :
QC040422 CAN10326

Tgt Ion: 84 Resp: 2131

Ion	Ratio	Lower	Upper
84	100		
49	122.4	129.4	194.0#
51	32.4	37.4	56.2#
86	38.2	51.4	77.2#

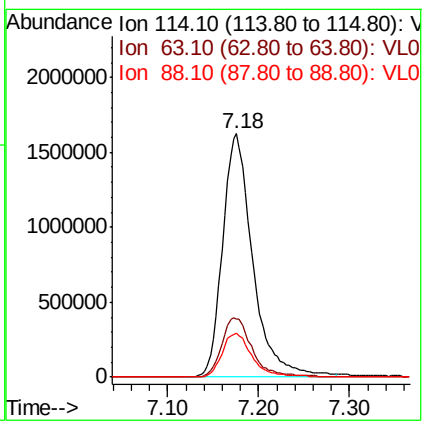


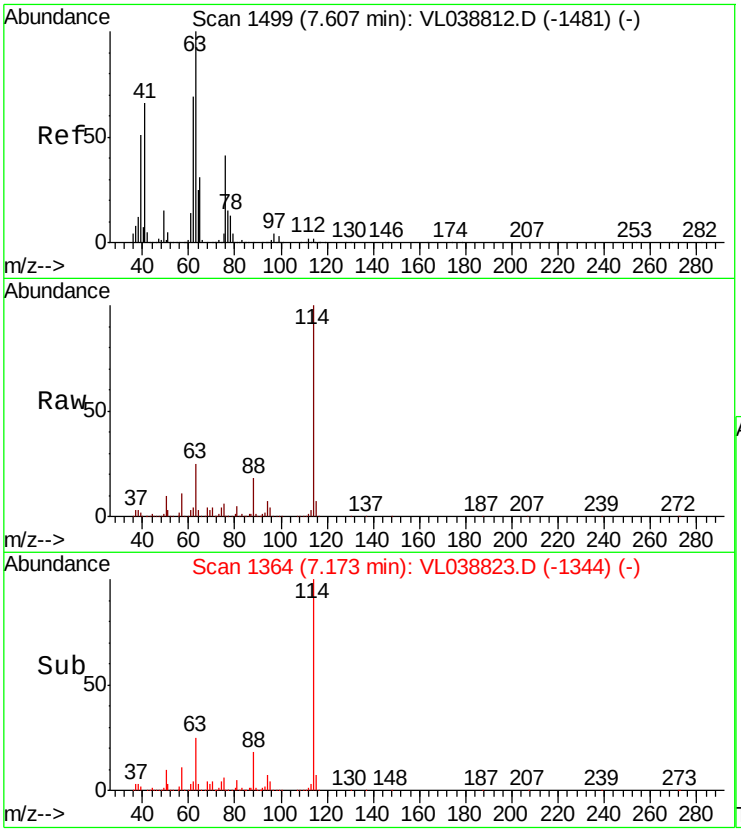


#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.18 min Scan# 1365
Delta R.T. 0.00 min
Lab File: VL038823.D
Acq: 5 Apr 2022 23:43

Tgt Ion:114 Resp: 3747376

Ion	Ratio	Lower	Upper
114	100		
63	24.9	19.8	29.8
88	18.3	14.2	21.4



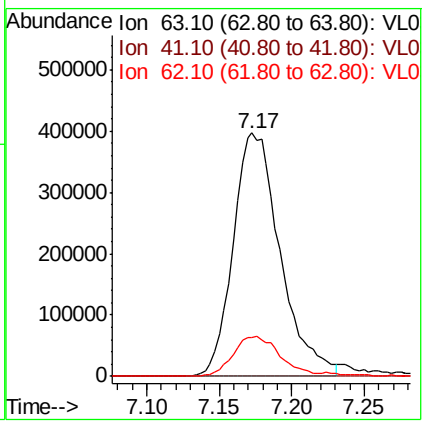


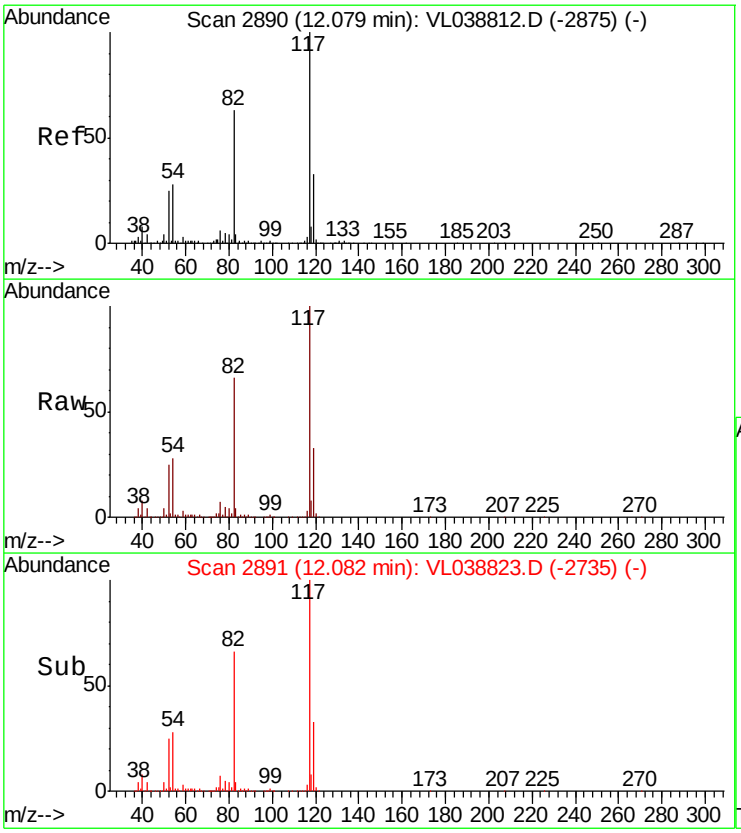
#39
1,2-Dichloropropane
Concen: 6.860 ppbv
RT: 7.17
Delta R.T
Lab File:
Acq: 5 Apr 2022 23:43

Instrument :
MSVOA_L
ClientSampleId :
QC040422 CAN10326

Tgt Ion: 63 Resp: 894544

Ion	Ratio	Lower	Upper
63	100		
41	0.0	53.0	79.6#
62	15.7	55.0	82.4#

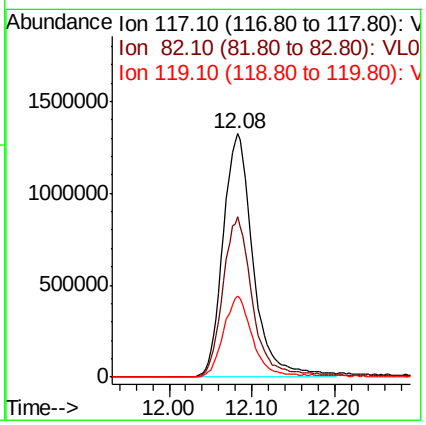


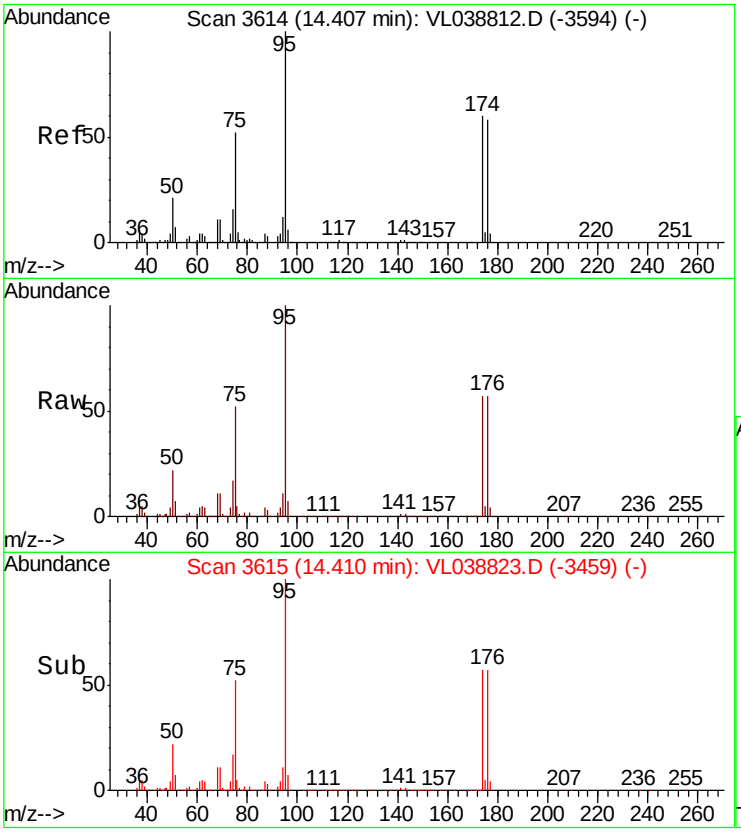


#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.08 min Scan# 2891
Delta R.T. 0.00 min
Lab File: VL038823.D
Acq: 5 Apr 2022 23:43

Tgt Ion:117 Resp: 3354065

Ion	Ratio	Lower	Upper
117	100		
82	65.4	53.0	79.6
119	33.1	24.9	37.3





#68
1-Bromo-4-Fluorobenzene
Concen: 9.992 ppbv
RT: 14.41
Delta R.T
Lab File:
Acq: 5 Apr 2022 23:43

Instrument :
MSVOA_L
ClientSampleId :
QC040422 CAN10326

Tgt Ion: 95 Resp: 2542153

Ion	Ratio	Lower	Upper
95	100		
174	62.5	52.0	78.0
175	4.4	4.0	6.0