Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL012422\
Data File : VL038280.D
Acq On : 25 Jan 2022 4:08
Operator : SY/AP
Sample : QC011022 CAN 10608
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
QC011022 CAN 10608

Quant Time: Jan 25 05:07:51 2022
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL012422AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LMon Jan 24 14:12:48 2022
QLast Update : Mon Jan 24 14:12:48 2022
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.68	49	780412	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.19	114	2029449	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.10	117	1691019	10.00	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.42	95	1251115	9.75	ppbv	0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 97.50%			
Target Compounds						Qvalue
13) Ethanol	3.64	45	209	0.038	ppbv	# 37
20) Methylene Chloride	4.36	84	5089	0.127	ppbv	# 92
39) 1,2-Dichloropropane	7.18	63	544198	7.477	ppbv	# 25

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

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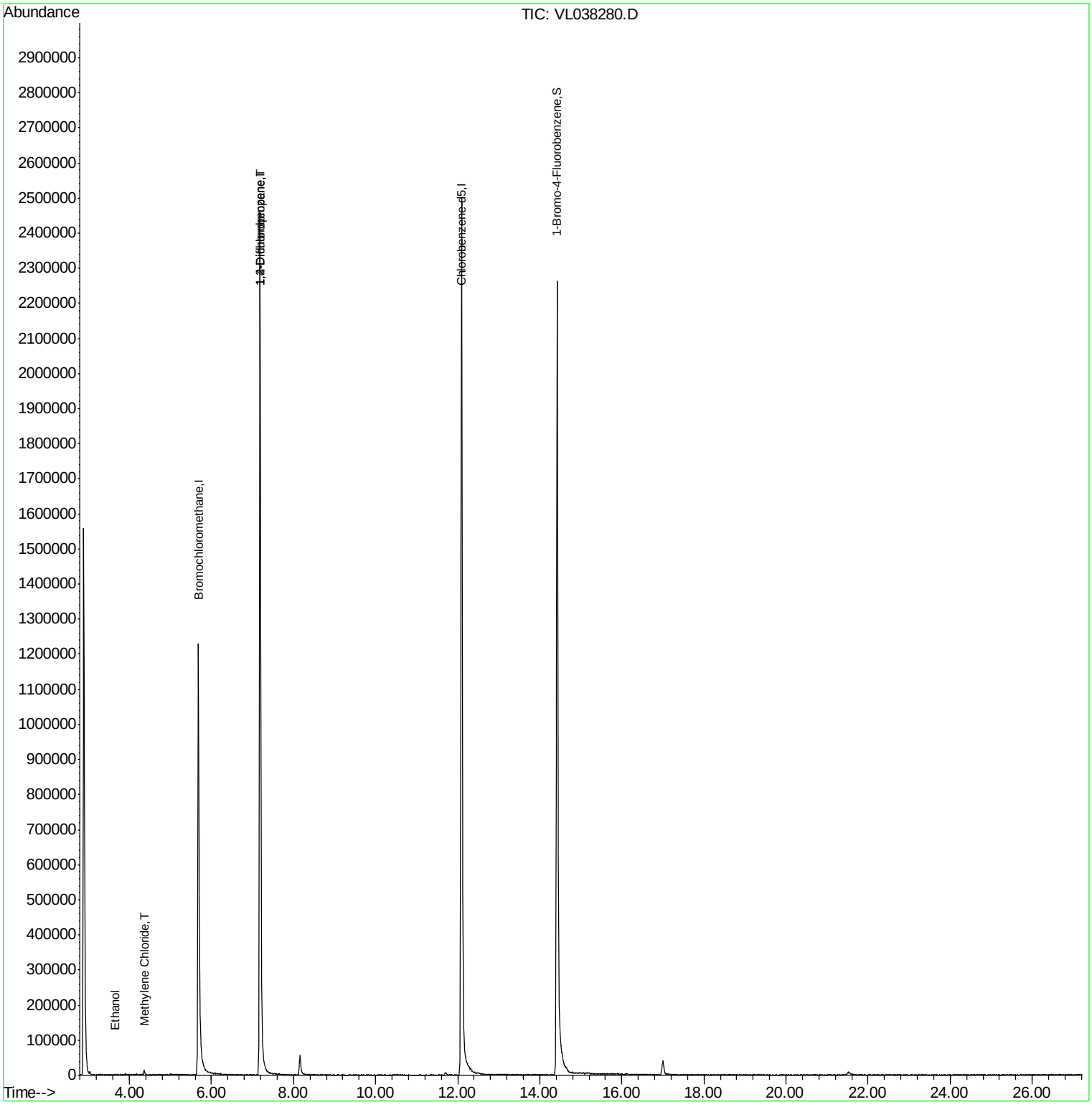
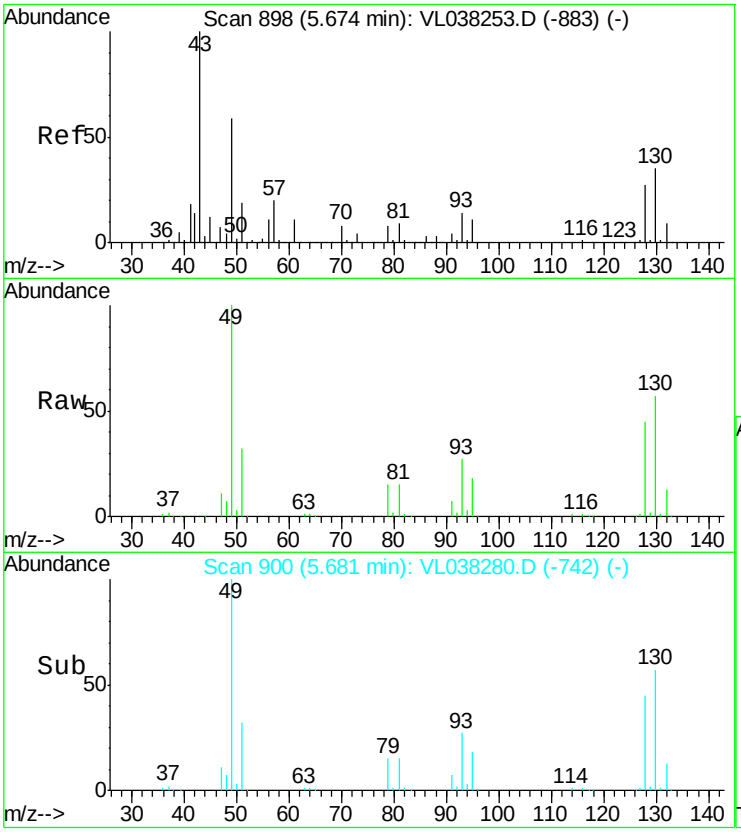


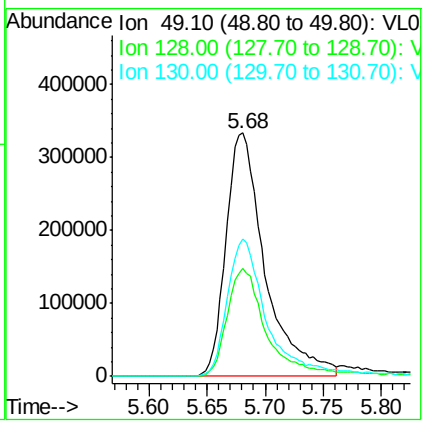


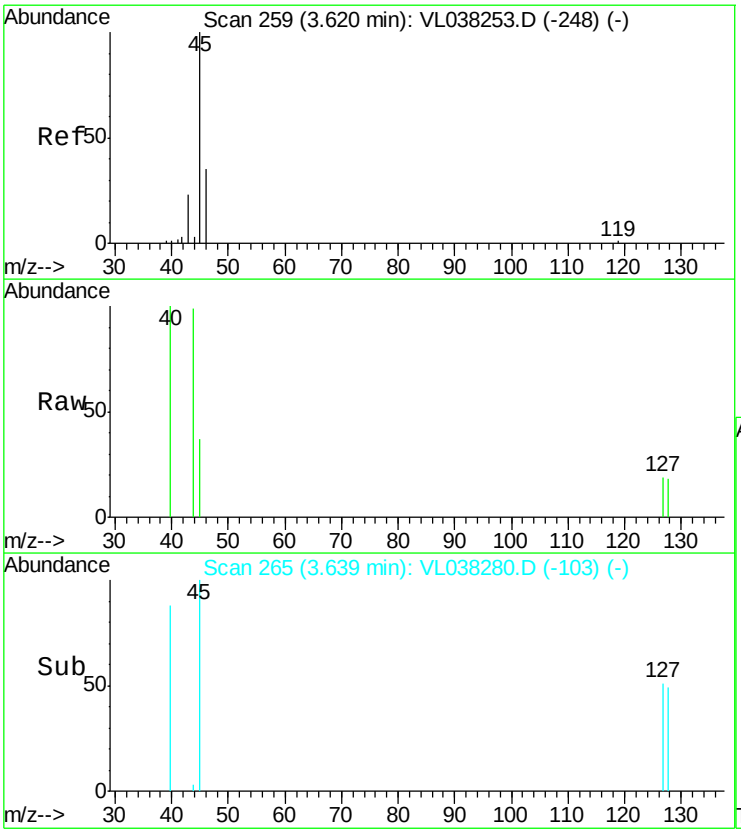
#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.68
Delta R.T
Lab File:
Acq: 25 Jan 2022 4:08

Instrument :
MSVOA_L
ClientSampleId :
QC011022 CAN 10608

Tgt Ion: 49 Resp: 780412

Ion	Ratio	Lower	Upper
49	100		
128	45.6	24.5	73.5
130	58.9	30.1	90.5

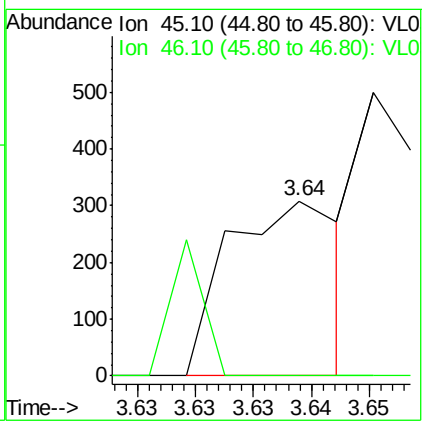


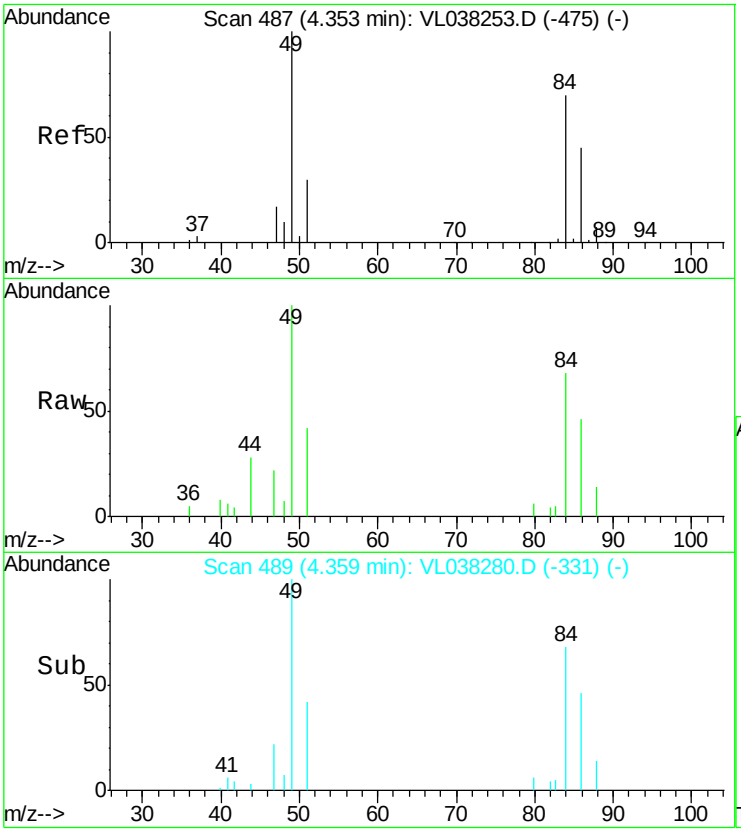


#13
Ethanol
Concen: 0.038 ppbv
RT: 3.64 min Scan# 265
Delta R.T. 0.02 min
Lab File: VL038280.D
Acq: 25 Jan 2022 4:08

Tgt Ion: 45 Resp: 209

Ion	Ratio	Lower	Upper
45	100		
46	0.0	15.4	61.6#



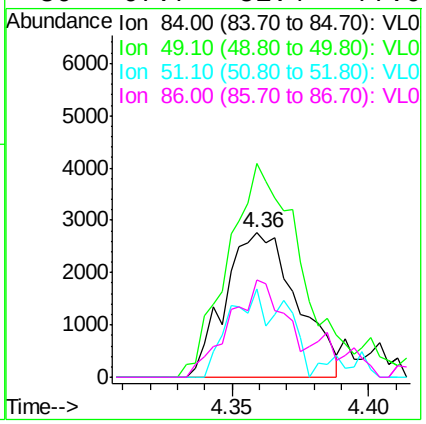


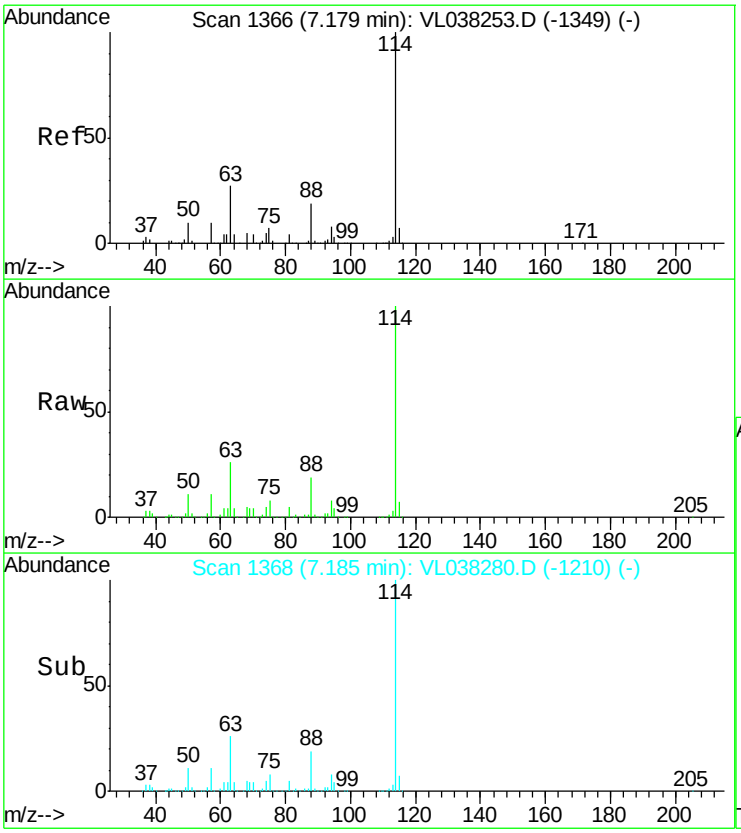
#20
Methylene Chloride
Concen: 0.127 ppbv
RT: 4.36
Delta R.T
Lab File:
Acq: 25 Jan 2022 4:08

Instrument :
MSVOA_L
ClientSampleId :
QC011022 CAN 10608

Tgt Ion: 84 Resp: 5089

Ion	Ratio	Lower	Upper
84	100		
49	139.4	115.0	172.6
51	61.5	35.0	52.6#
86	67.7	51.4	77.0

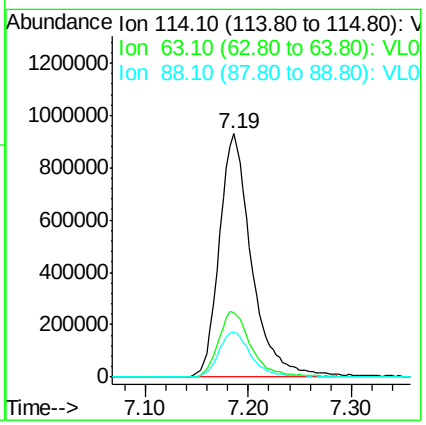


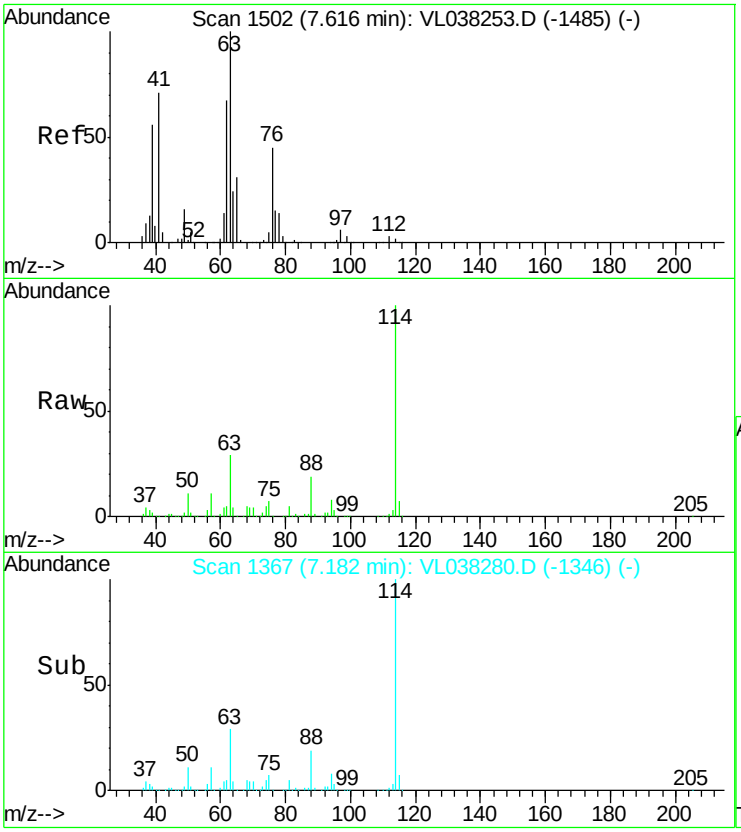


#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.19 min Scan# 1368
Delta R.T. 0.01 min
Lab File: VL038280.D
Acq: 25 Jan 2022 4:08

Tgt Ion:114 Resp: 2029449

Ion	Ratio	Lower	Upper
114	100		
63	27.8	22.0	33.0
88	19.1	15.0	22.6



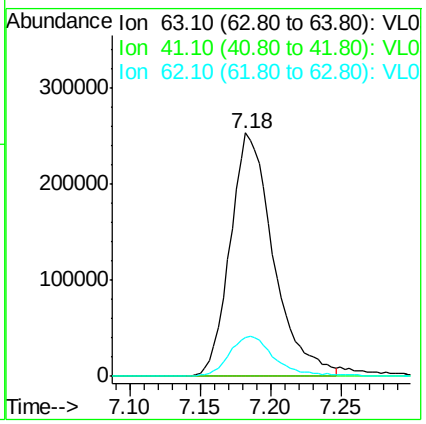


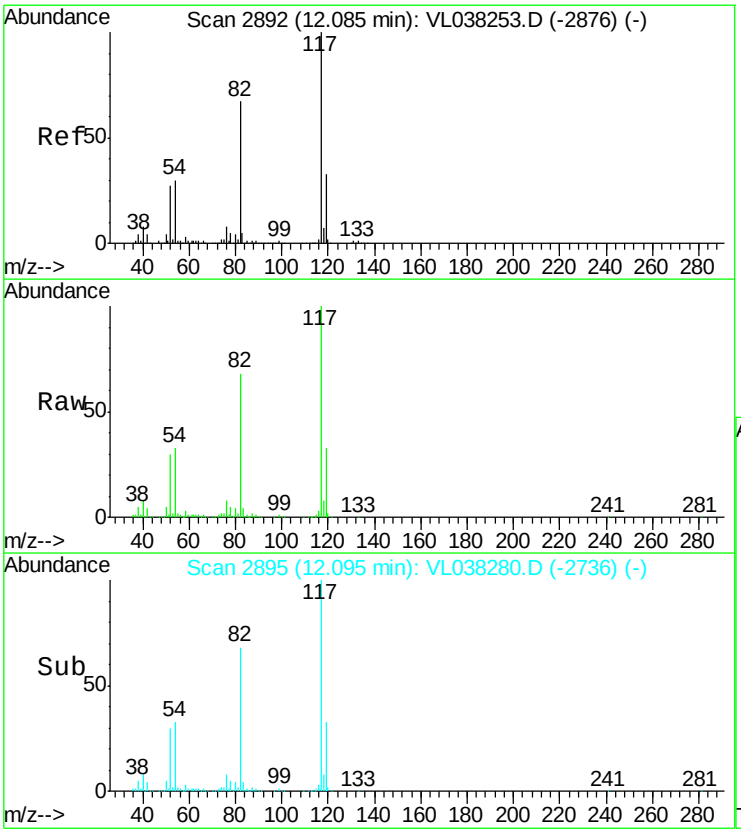
#39
1,2-Dichloropropane
Concen: 7.477 ppbv
RT: 7.18
Delta R.T
Lab File:
Acq: 25 Jan 2022 4:08

Instrument :
MSVOA_L
ClientSampleId :
QC011022 CAN 10608

Tgt Ion: 63 Resp: 544198

Ion	Ratio	Lower	Upper
63	100		
41	0.1	56.6	85.0#
62	16.0	53.9	80.9#

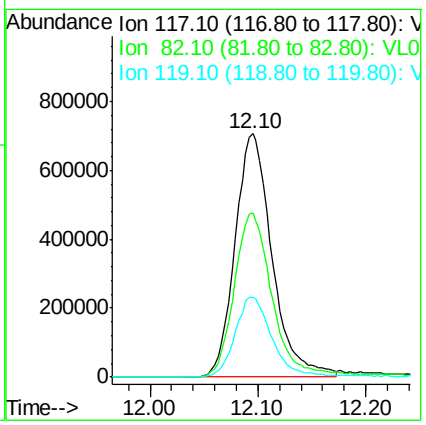


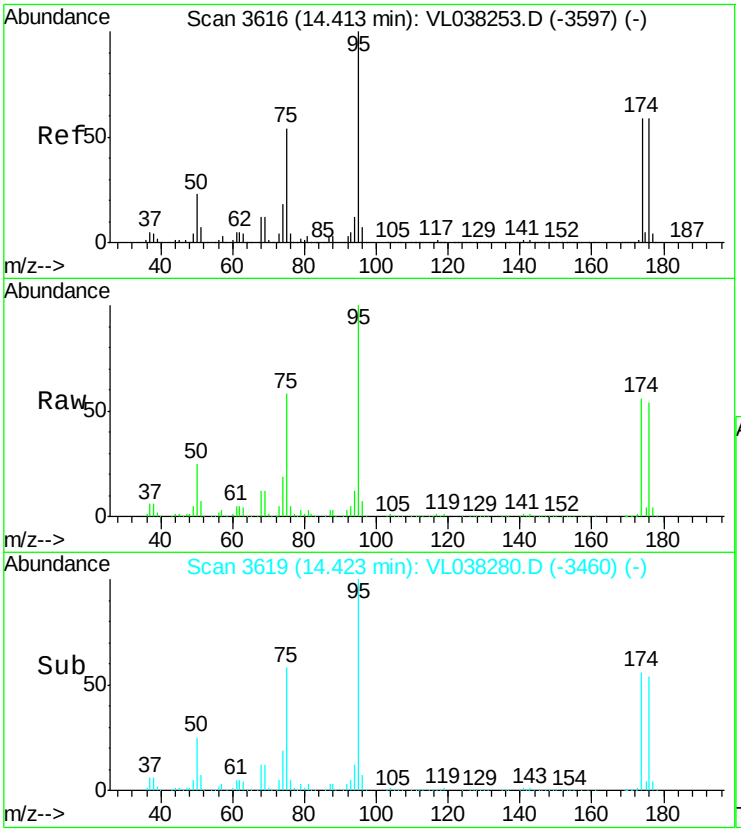


#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.10 min Scan# 2895
Delta R.T. 0.01 min
Lab File: VL038280.D
Acq: 25 Jan 2022 4:08

Tgt Ion:117 Resp: 1691019

Ion	Ratio	Lower	Upper
117	100		
82	72.1	54.4	81.6
119	34.1	45.9	68.9#





#68
1-Bromo-4-Fluorobenzene
Concen: 9.748 ppbv
RT: 14.42
Delta R.T
Lab File:
Acq: 25 Jan 2022 4:08

Instrument :
MSVOA_L
ClientSampleId :
QC011022 CAN 10608

Tgt Ion: 95 Resp: 1251115

Ion	Ratio	Lower	Upper
95	100		
174	60.2	48.3	72.5
175	4.5	3.5	5.3