Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL021422\
Data File : VL038339.D
Acq On : 14 Feb 2022 13:47
Operator : SY/AP
Sample : QC020722 CAN 10448
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
QC020722 CAN 10448

Quant Time: Feb 15 00:39:16 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	5.66	49	876297	10.00	ppbv	-0.02
33) 1,4-Difluorobenzene	7.16	114	2350819	10.00	ppbv	-0.02
55) Chlorobenzene-d5	12.07	117	1959910	10.00	ppbv	-0.02
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.40	95	1547552	10.40	ppbv	-0.02
Spiked Amount 10.000	Range 65 - 135		Recovery = 104.00%			
Target Compounds						Qvalue
13) Ethanol	3.62	45	287	0.05	ppbv	# 37
20) Methylene Chloride	4.34	84	3090	0.07	ppbv	# 64
39) 1,2-Dichloropropane	7.16	63	617074	7.32	ppbv	# 25

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

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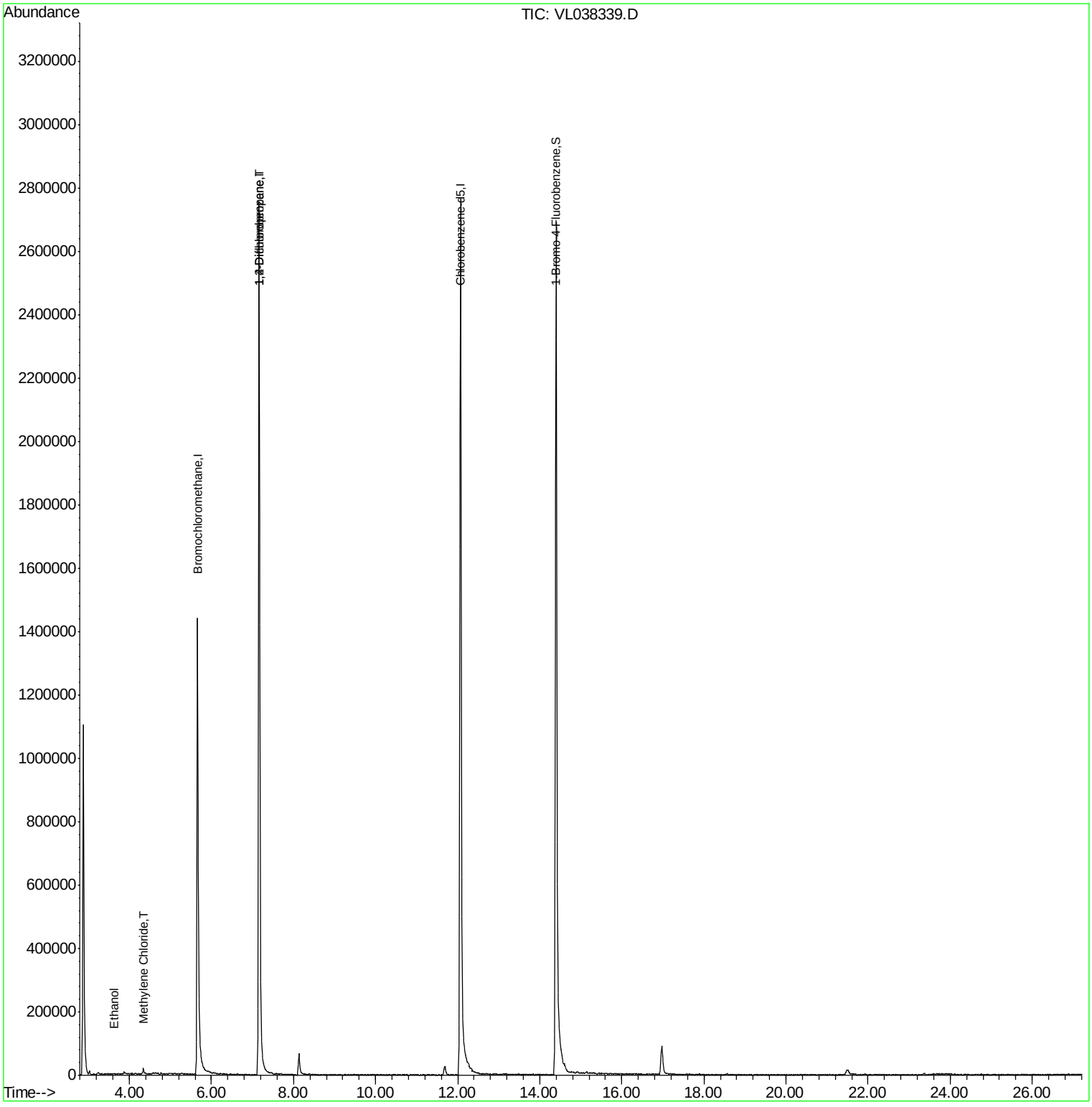
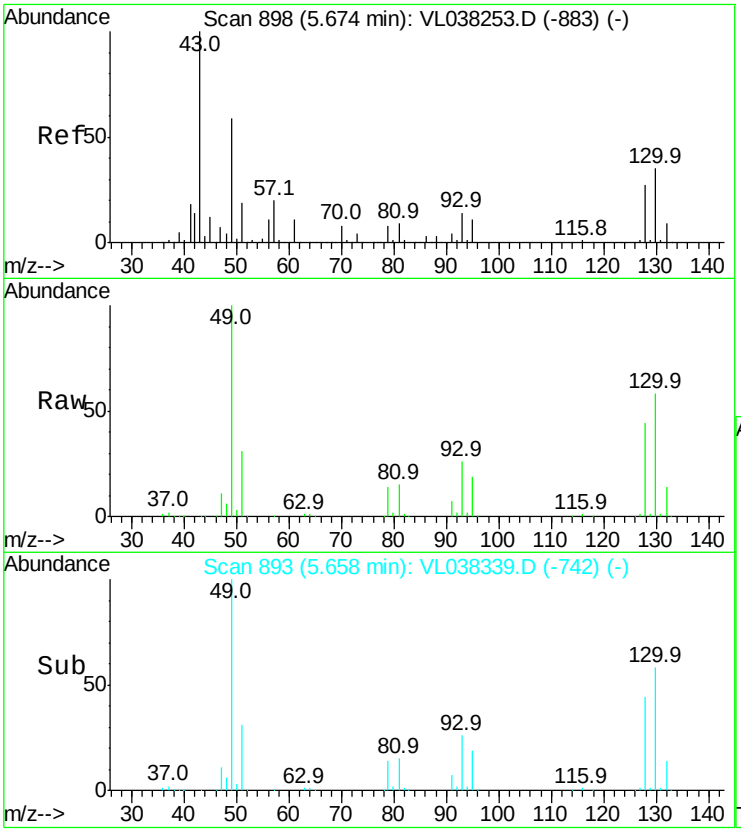


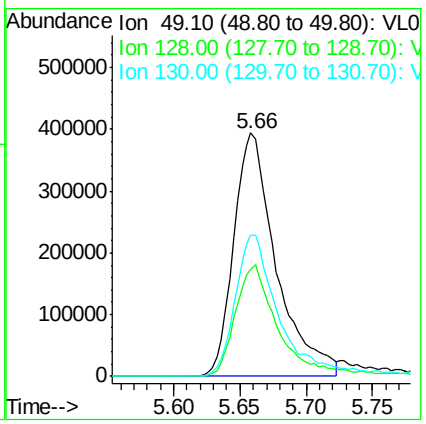


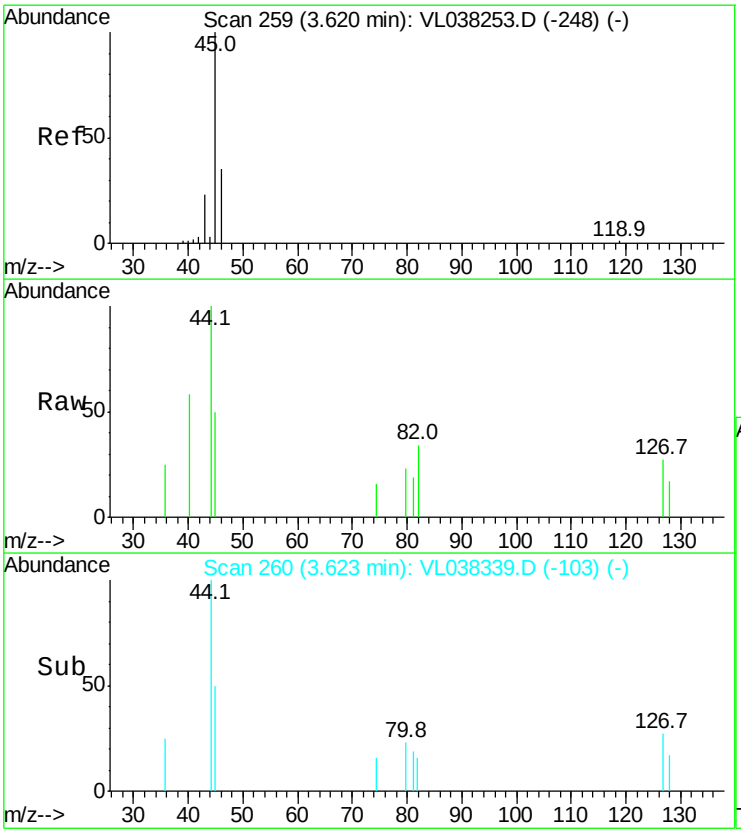
#1
Bromochloromethane
Concen: 10.00 ppbv
RT: 5.66
Delta R.T
Lab File:
Acq: 14 Feb 2022 13:47

Instrument :
MSVOA_L
ClientSampleId :
QC020722 CAN 10448

Tgt Ion: 49 Resp: 876297

Ion	Ratio	Lower	Upper
49	100		
128	48.3	24.5	73.5
130	61.9	30.1	90.5

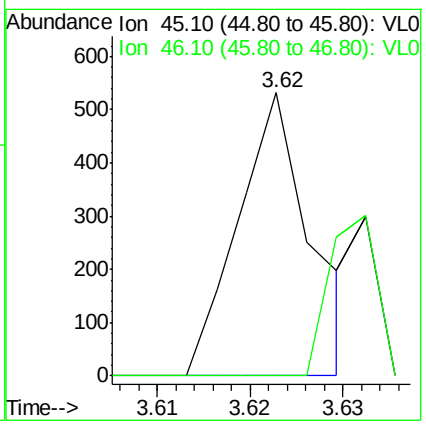


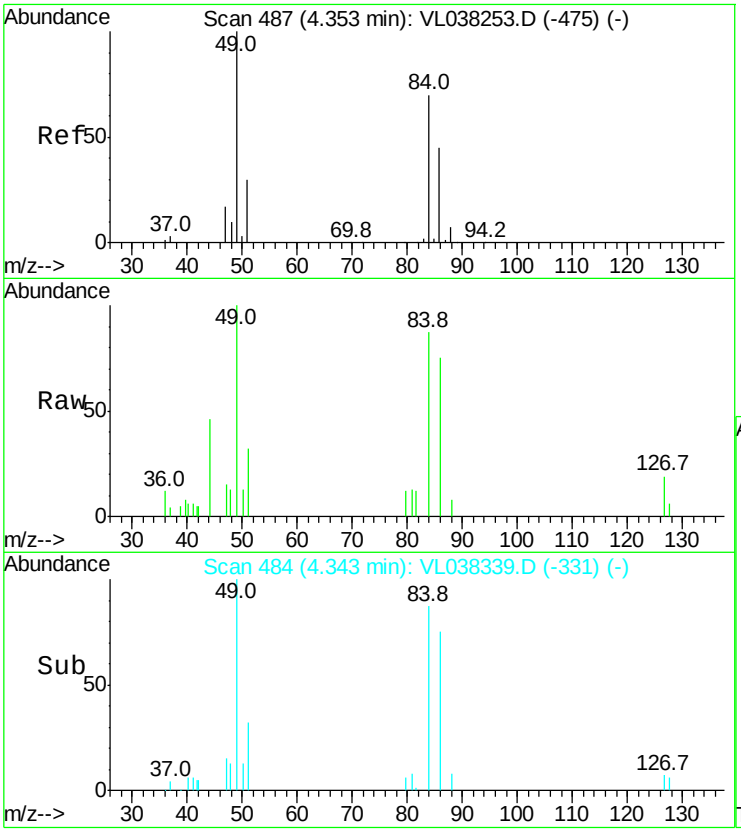


#13
Ethanol
Concen: 0.05 ppbv
RT: 3.62 min Scan# 260
Delta R.T. 0.00 min
Lab File: VL038339.D
Acq: 14 Feb 2022 13:47

Tgt Ion: 45 Resp: 287

Ion	Ratio	Lower	Upper
45	100		
46	0.0	15.4	61.6#



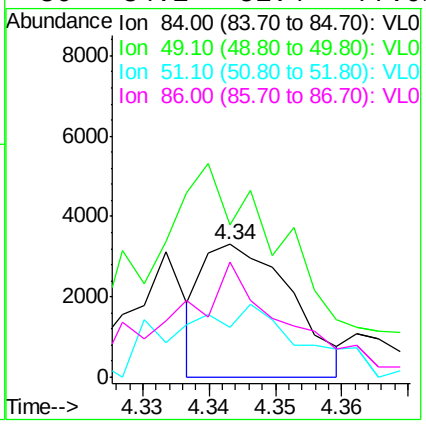


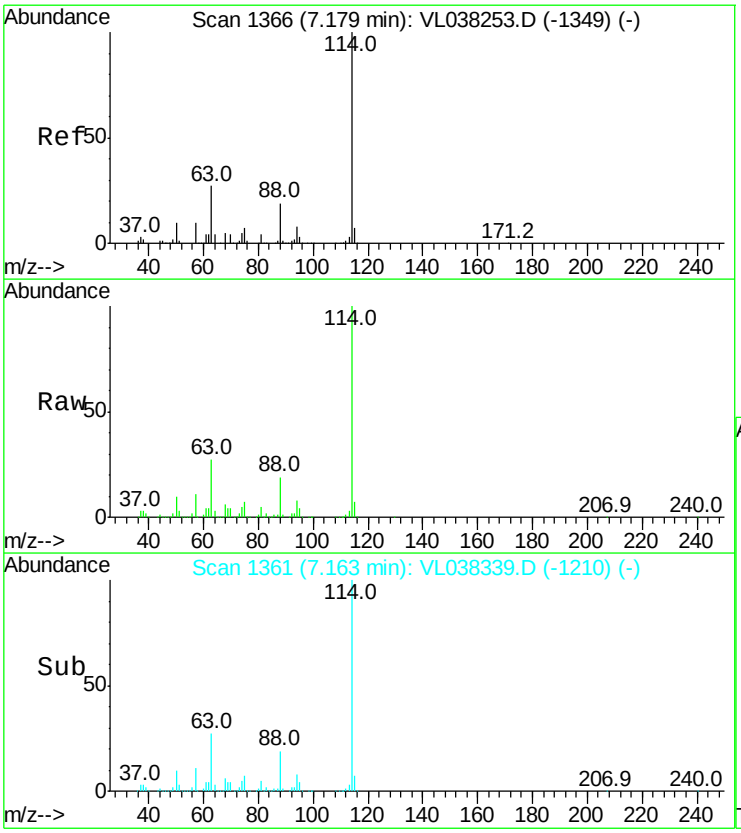
#20
Methylene Chloride
Concen: 0.07 ppbv
RT: 4.34
Delta R.T
Lab File:
Acq: 14 Feb 2022 13:47

Instrument :
MSVOA_L
ClientSampleId :
QC020722 CAN 10448

Tgt Ion: 84 Resp: 3090

Ion	Ratio	Lower	Upper
84	100		
49	92.8	115.0	172.6#
51	21.3	35.0	52.6#
86	84.1	51.4	77.0#

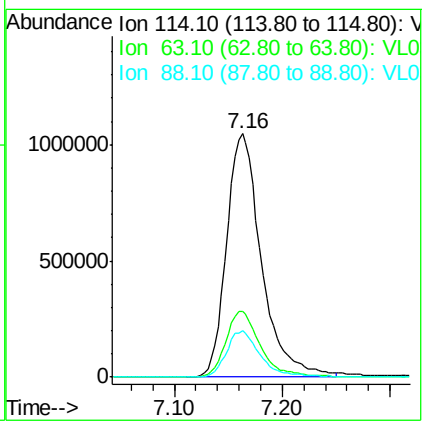


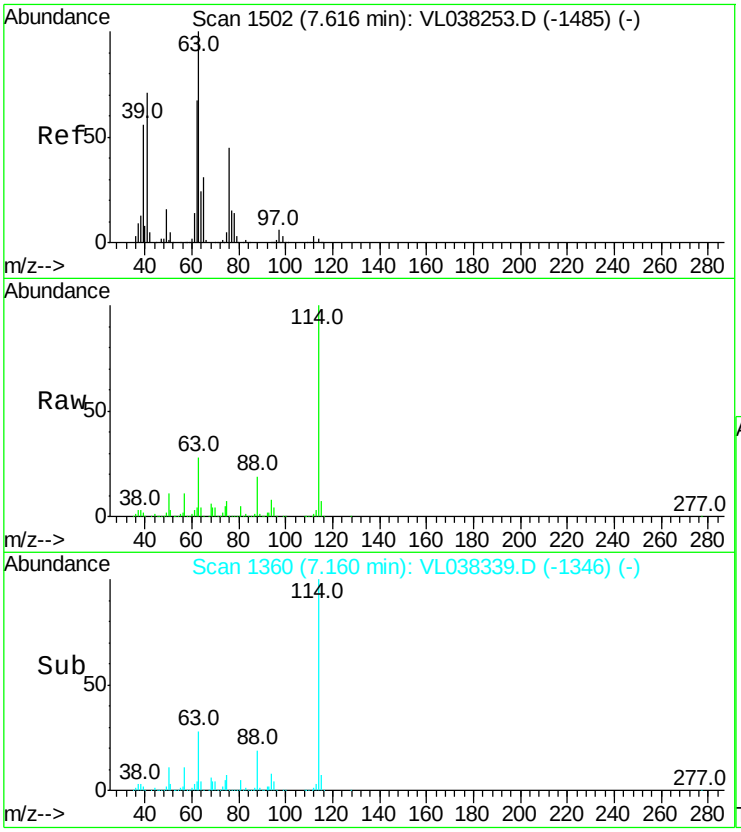


#33
1,4-Difluorobenzene
Concen: 10.00 ppbv
RT: 7.16 min Scan# 1361
Delta R.T. -0.02 min
Lab File: VL038339.D
Acq: 14 Feb 2022 13:47

Tgt Ion:114 Resp: 2350819

Ion	Ratio	Lower	Upper
114	100		
63	27.0	22.0	33.0
88	18.9	15.0	22.6



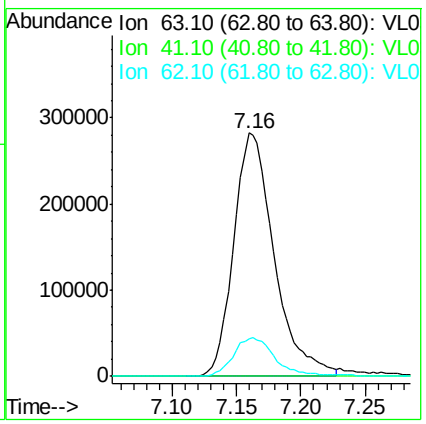


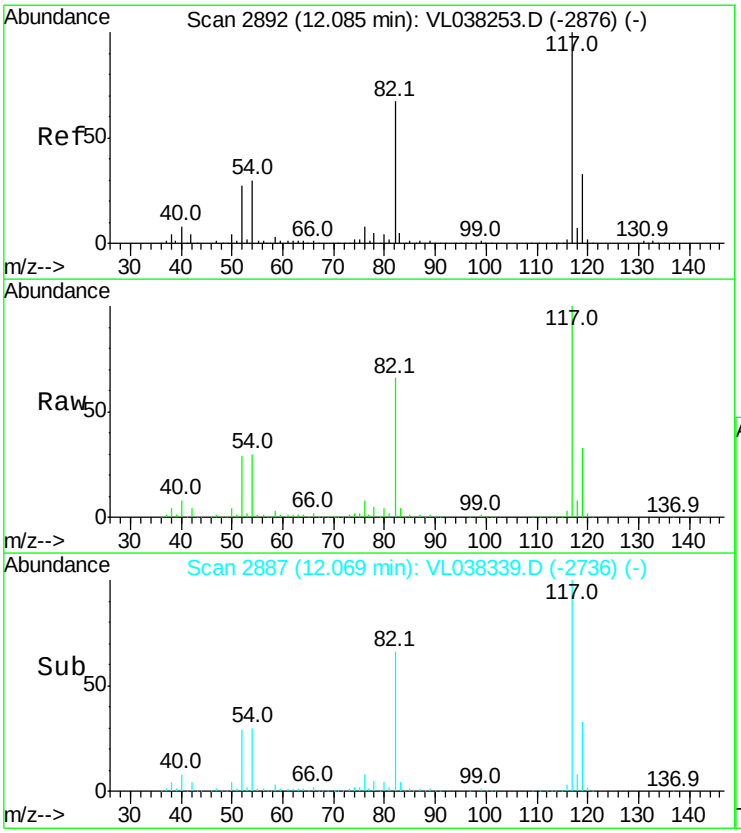
#39
1,2-Dichloropropane
Concen: 7.32 ppbv
RT: 7.16
Delta R.T
Lab File:
Acq: 14 Feb 2022 13:47

Instrument :
MSVOA_L
ClientSampleId :
QC020722 CAN 10448

Tgt Ion: 63 Resp: 617074

Ion	Ratio	Lower	Upper
63	100		
41	0.0	56.6	85.0#
62	15.5	53.9	80.9#

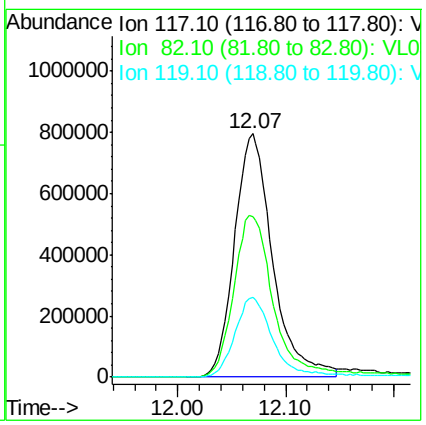


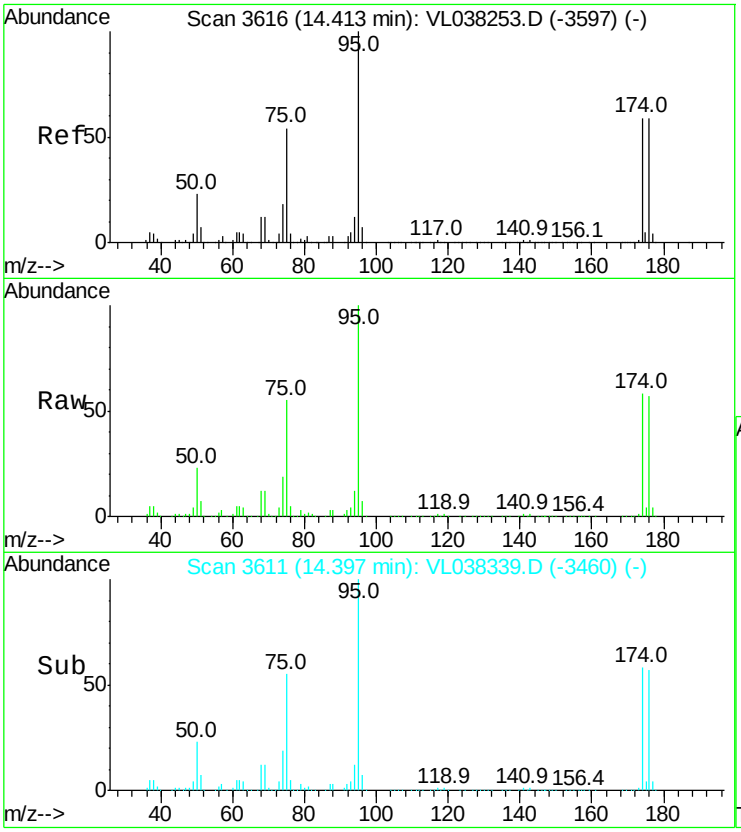


#55
Chlorobenzene-d5
Concen: 10.00 ppbv
RT: 12.07 min Scan# 2887
Delta R.T. -0.02 min
Lab File: VL038339.D
Acq: 14 Feb 2022 13:47

Tgt Ion:117 Resp: 1959910

Ion	Ratio	Lower	Upper
117	100		
82	73.0	54.4	81.6
119	34.7	45.9	68.9#





#68
1-Bromo-4-Fluorobenzene
Concen: 10.40 ppbv
RT: 14.40
Delta R.T
Lab File:
Acq: 14 Feb 2022 13:47

Instrument :
MSVOA_L
ClientSampleId :
QC020722 CAN 10448

Tgt Ion: 95 Resp: 1547552

Ion	Ratio	Lower	Upper
95	100		
174	61.4	48.3	72.5
175	4.5	3.5	5.3