Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL050522\
Data File : VL038982.D
Acq On : 5 May 2022 21:17
Operator : SY/AP
Sample : QC050322 CAN 10267
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
QC050322 CAN 10267

Quant Time: May 06 07:30:08 2022
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL050522AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LThu May 05 07:41:27 2022
QLast Update : Thu May 05 07:41:27 2022
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.66	49	1031281	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.17	114	2543595	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.08	117	2106487	10.00	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.40	95	1639273	9.83	ppbv	0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 98.30%			
Target Compounds						Qvalue
9) Propene	3.02	41	3491	0.062	ppbv	# 13
20) Methylene Chloride	4.35	84	2835	0.077	ppbv	# 28
39) 1,2-Dichloropropane	7.17	63	725603	8.567	ppbv	# 26

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

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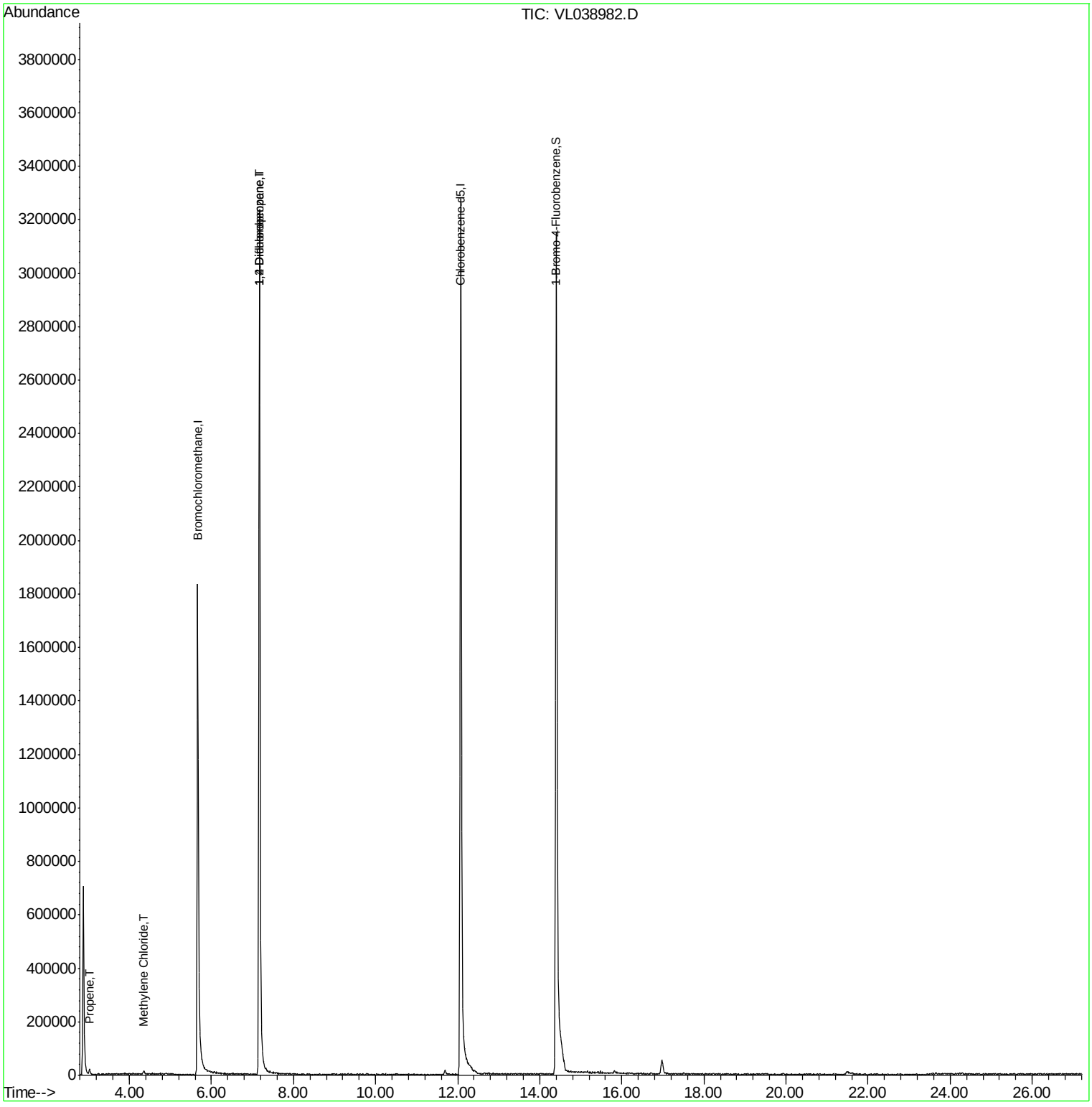
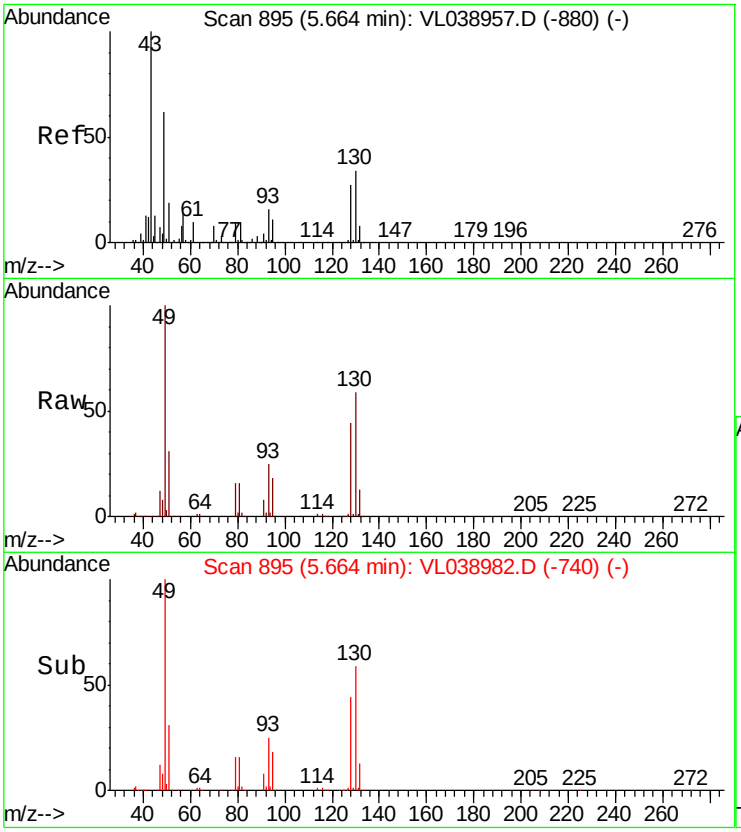


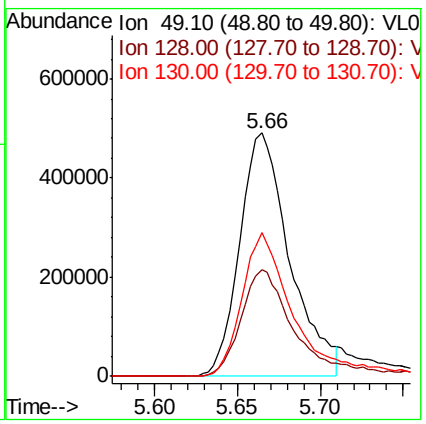


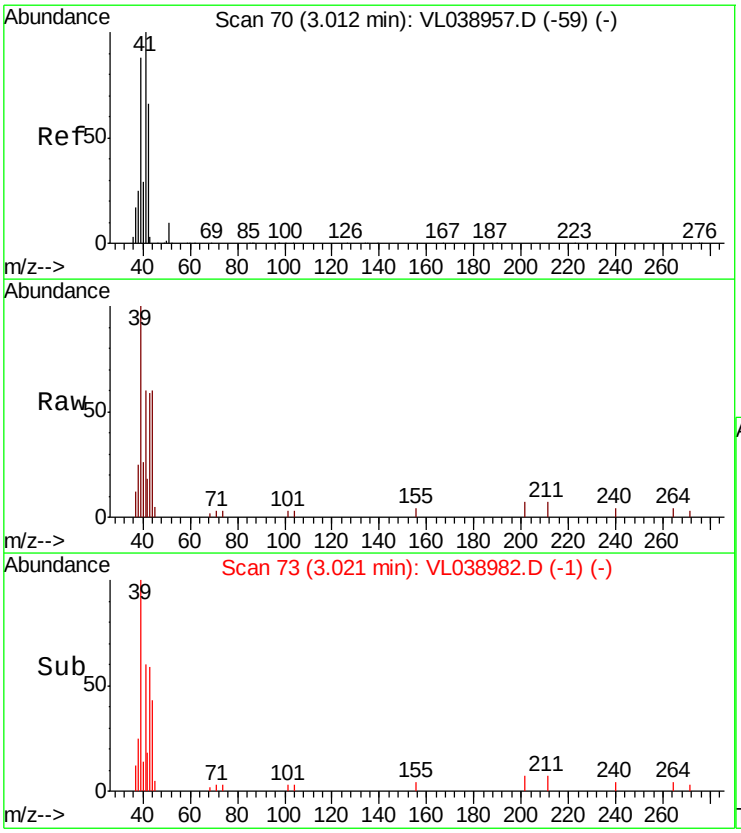
#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.66
Delta R.T
Lab File:
Acq: 5 May 2022 21:17

Instrument :
MSVOA_L
ClientSampleId :
QC050322 CAN 10267

Tgt Ion: 49 Resp: 1031281

Ion	Ratio	Lower	Upper
49	100		
128	49.3	23.3	69.8
130	63.8	29.8	89.3

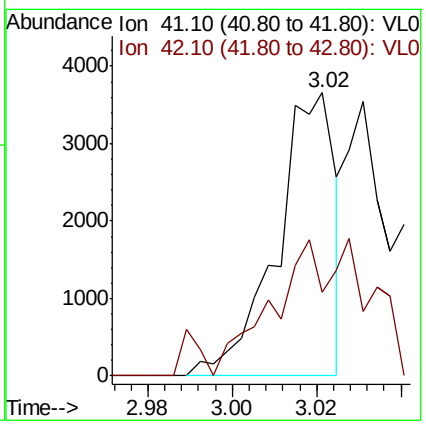


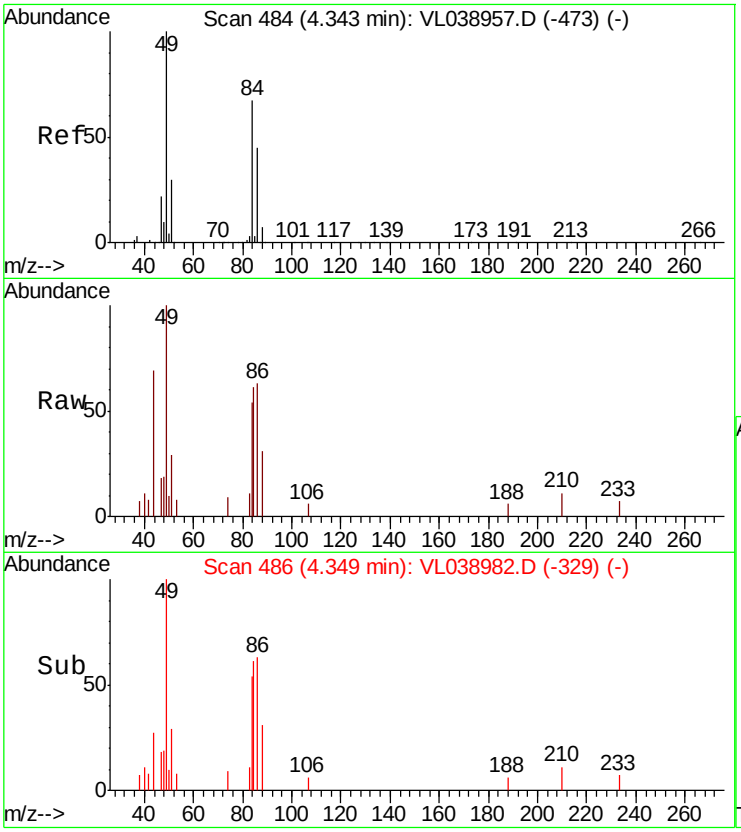


#9
Propene
Concen: 0.062 ppbv
RT: 3.02 min Scan# 73
Delta R.T. 0.01 min
Lab File: VL038982.D
Acq: 5 May 2022 21:17

Tgt Ion: 41 Resp: 3491

Ion	Ratio	Lower	Upper
41	100		
42	0.0	58.3	87.5#



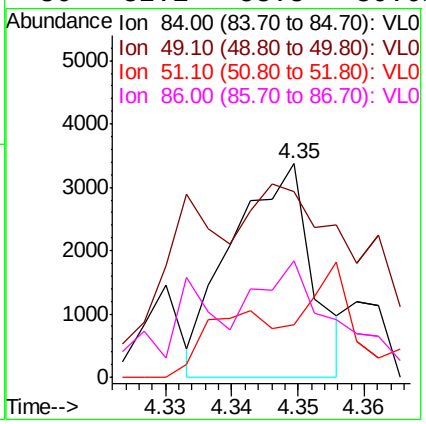


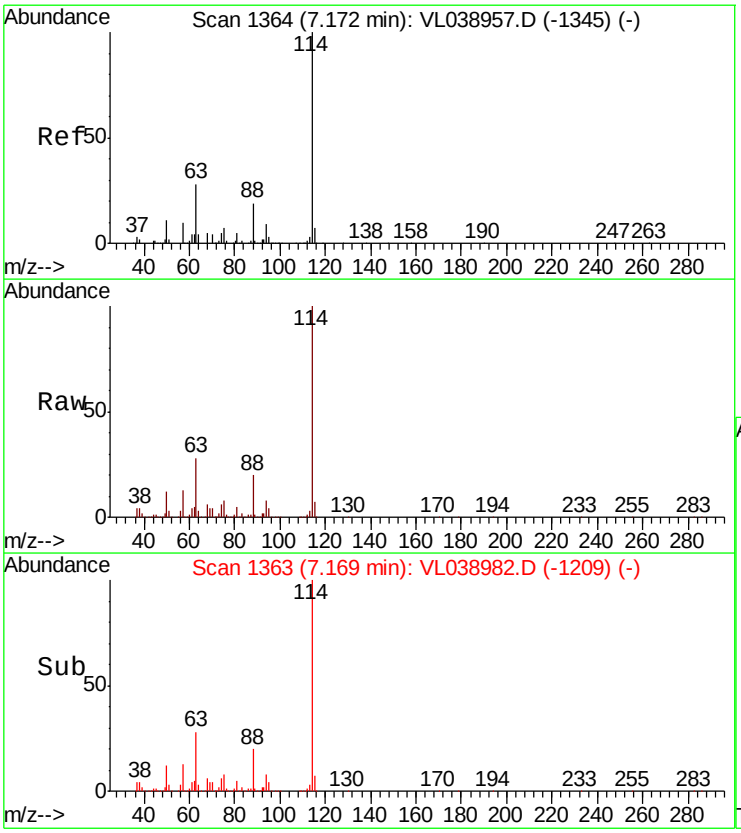
#20
Methylene Chloride
Concen: 0.077 ppbv
RT: 4.35
Delta R.T
Lab File:
Acq: 5 May 2022 21:17

Instrument :
MSVOA_L
ClientSampleId :
QC050322 CAN 10267

Tgt Ion: 84 Resp: 2835

Ion	Ratio	Lower	Upper
84	100		
49	28.4	119.9	179.9#
51	21.4	35.7	53.5#
86	32.1	53.8	80.6#

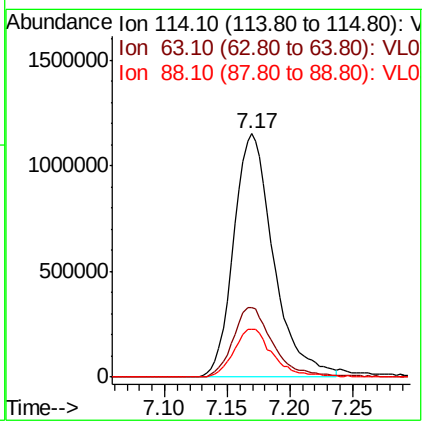


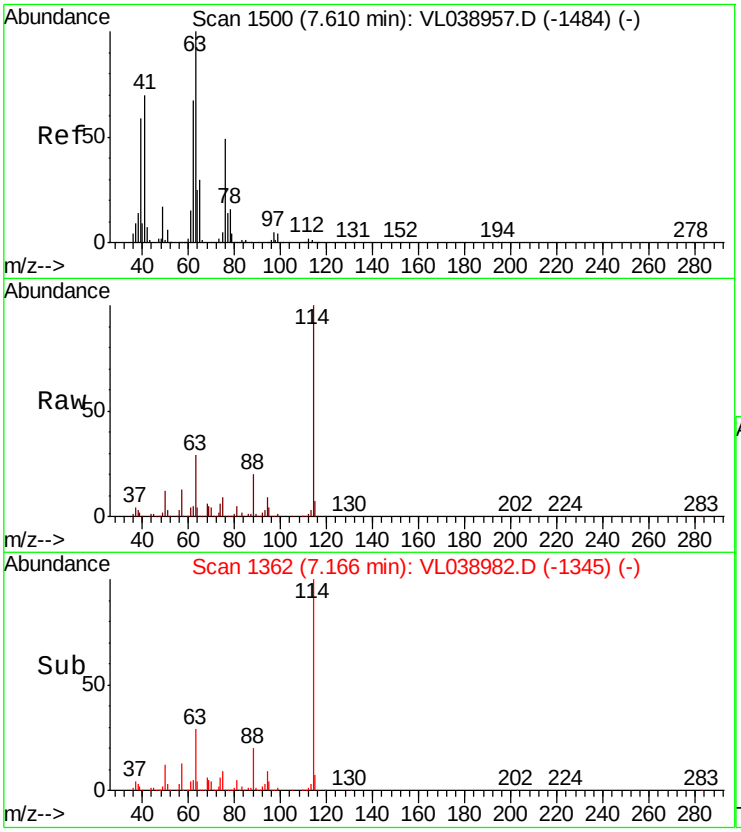


#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.17 min Scan# 1363
Delta R.T. -0.00 min
Lab File: VL038982.D
Acq: 5 May 2022 21:17

Tgt Ion:114 Resp: 2543595

Ion	Ratio	Lower	Upper
114	100		
63	29.6	22.6	33.8
88	19.9	15.4	23.0



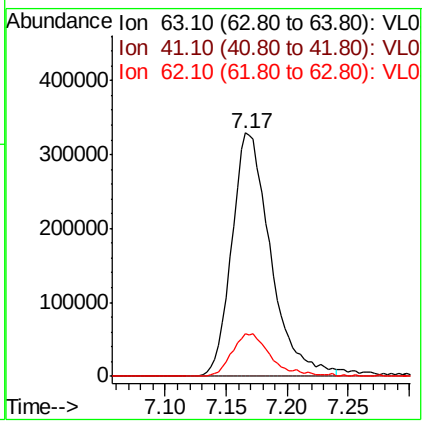


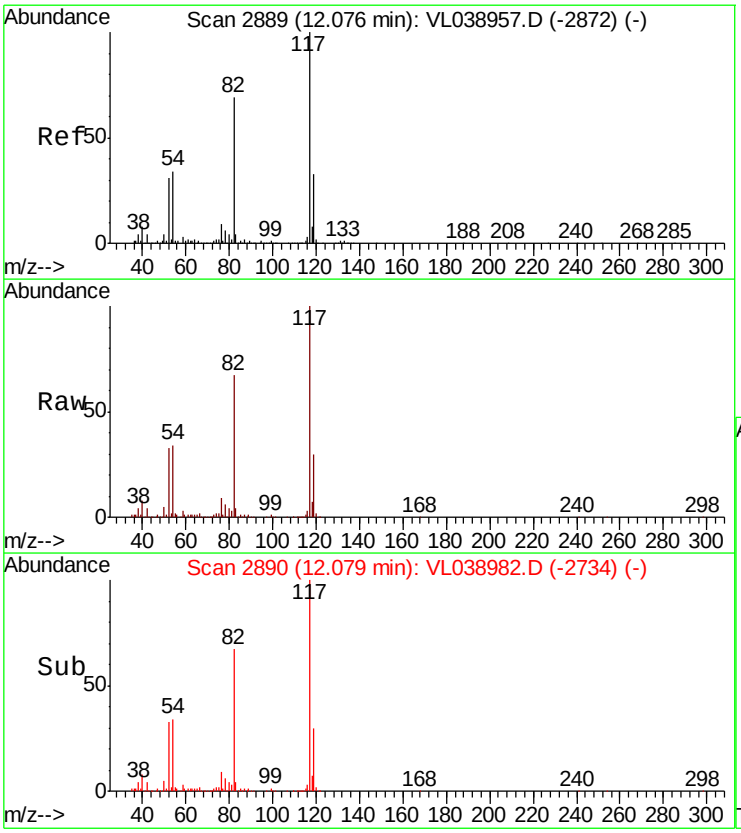
#39
1,2-Dichloropropane
Concen: 8.567 ppbv
RT: 7.17
Delta R.T
Lab File:
Acq: 5 May 2022 21:17

Instrument :
MSVOA_L
ClientSampleId :
QC050322 CAN 10267

Tgt Ion: 63 Resp: 725603

Ion	Ratio	Lower	Upper
63	100		
41	0.0	55.9	83.9#
62	17.6	53.8	80.6#

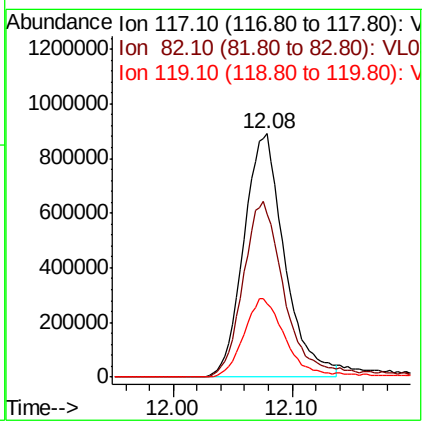


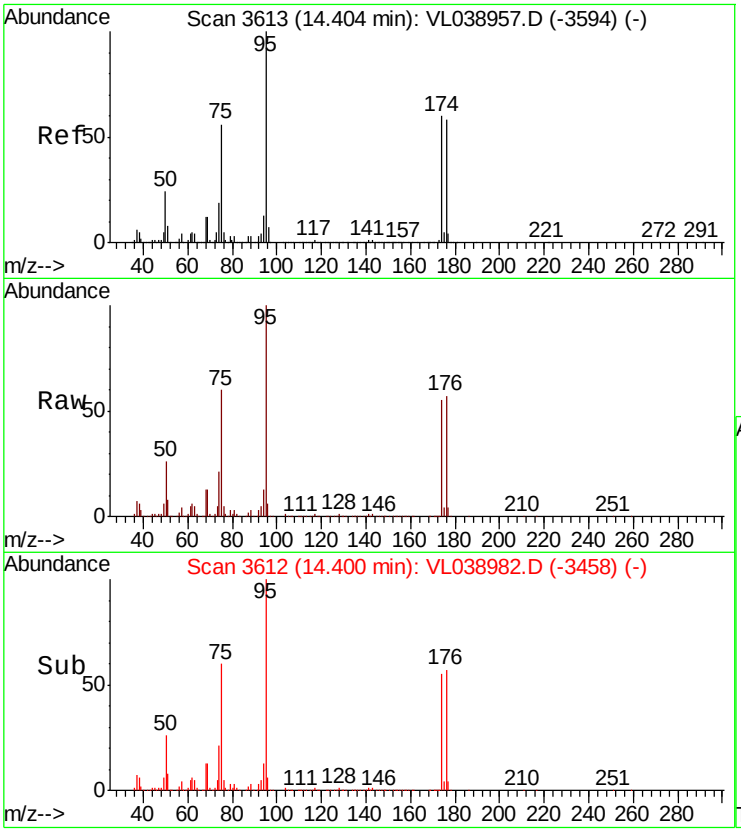


#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.08 min Scan# 2890
Delta R.T. 0.00 min
Lab File: VL038982.D
Acq: 5 May 2022 21:17

Tgt Ion:117 Resp: 2106487

Ion	Ratio	Lower	Upper
117	100		
82	78.0	57.0	85.6
119	34.7	27.2	40.8





#68
1-Bromo-4-Fluorobenzene
Concen: 9.826 ppbv
RT: 14.40
Delta R.T
Lab File:
Acq: 5 May 2022 21:17

Instrument :
MSVOA_L
ClientSampleId :
QC050322 CAN 10267

Tgt Ion: 95 Resp: 1639273

Ion	Ratio	Lower	Upper
95	100		
174	67.3	50.8	76.2
175	4.7	3.8	5.6