Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL040821\
Data File : VL036764.D
Acq On : 9 Apr 2021 00:25
Operator : SY/AP
Sample : VIBLK
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : VIBLK

Quant Time: Apr 09 08:42:33 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL032521AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LThu Mar 25 09:42:40 2021
QLast Update : Thu Mar 25 09:42:40 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.66	49	1271969	10.00	ppbv	-0.01
33) 1,4-Difluorobenzene	7.16	114	3151286	10.00	ppbv	-0.02
55) Chlorobenzene-d5	12.08	117	2508100	10.00	ppbv	-0.02
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.41	95	1539746	7.70	ppbv	-0.01
Spiked Amount 10.000	Range 65 - 135		Recovery = 77.00%			
Target Compounds						Qvalue
9) Propene	3.01	41	3899	0.051	ppbv	# 14
13) Ethanol	3.60	45	550	0.061	ppbv	# 59
15) Acetone	3.85	43	19150	0.153	ppbv	# 48
20) Methylene Chloride	4.34	84	10537	0.180	ppbv	83
30) Cyclohexane	7.14	84	3631	0.032	ppbv	# 1
39) 1,2-Dichloropropane	7.16	63	822599	6.977	ppbv	# 23

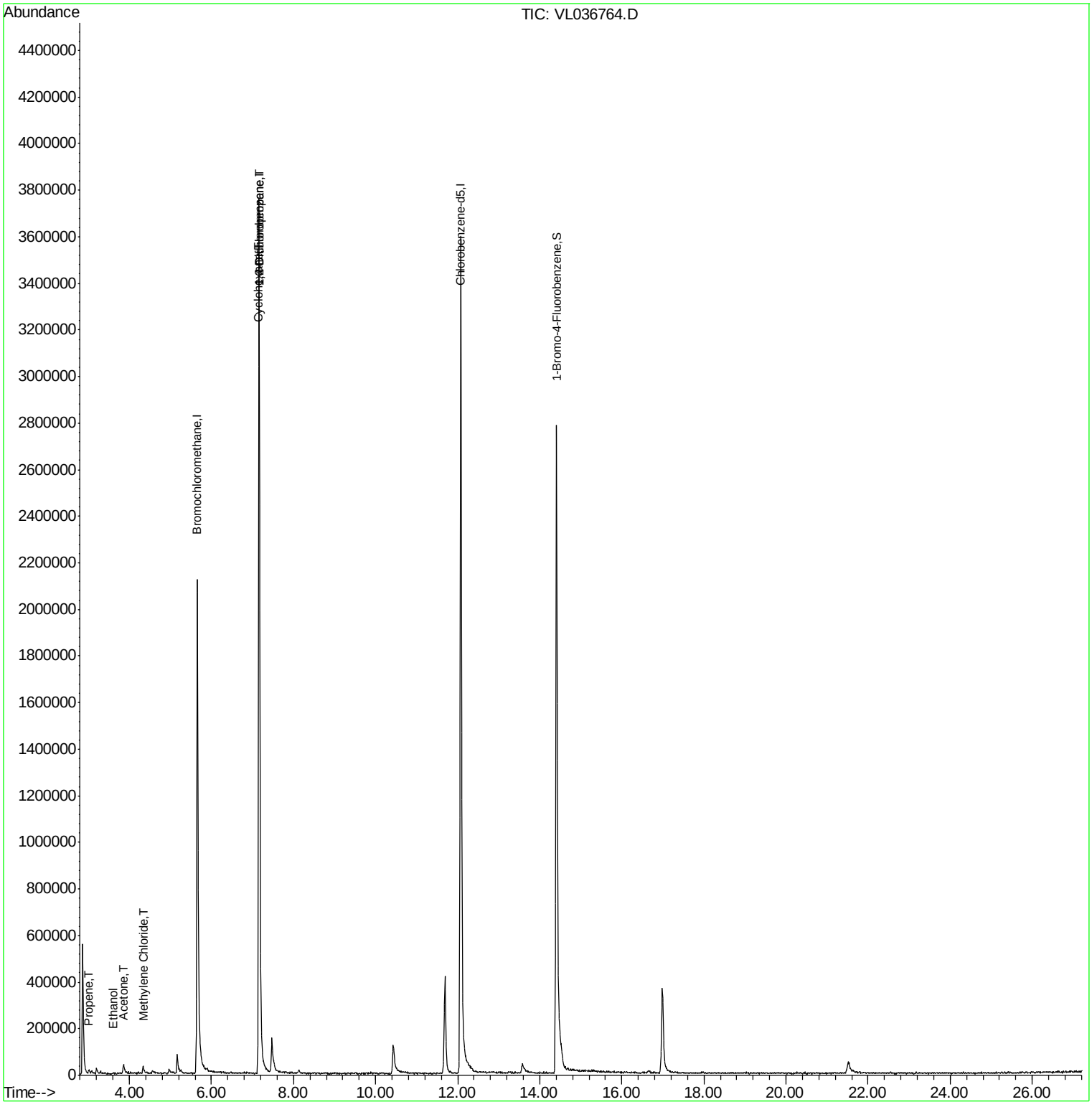
(#) = qualifier out of range (m) = manual integration (+) = signals summed

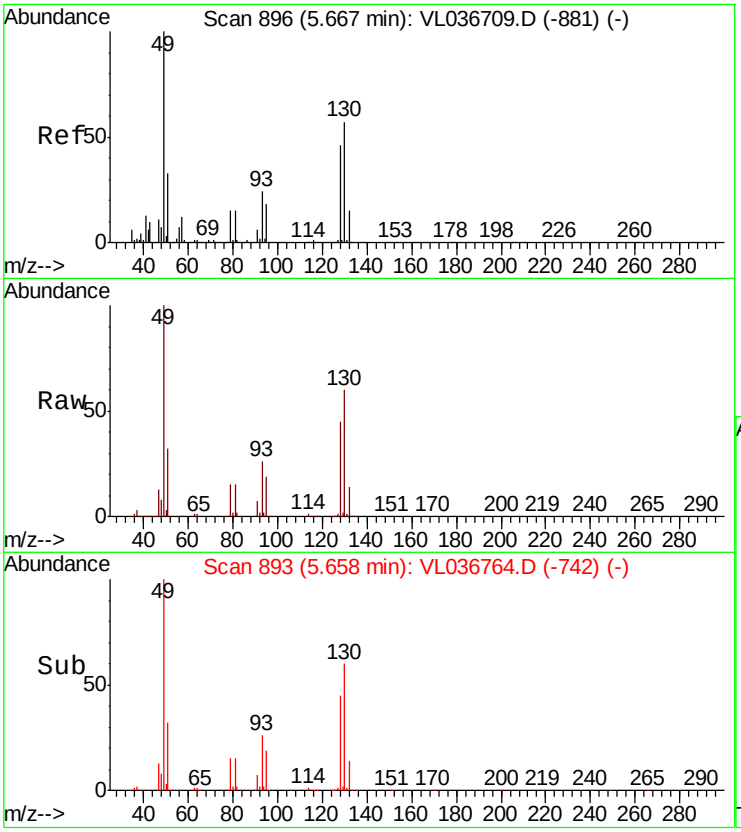
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL040821\
Data File : VL036764.D
Acq On : 9 Apr 2021 00:25
Operator : SY/AP
Sample : VIBLK
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : VIBLK

Quant Time: Apr 09 08:42:33 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL032521AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LThu Mar 25 09:42:40 2021
QLast Update : Thu Mar 25 09:42:40 2021
Response via : Initial Calibration



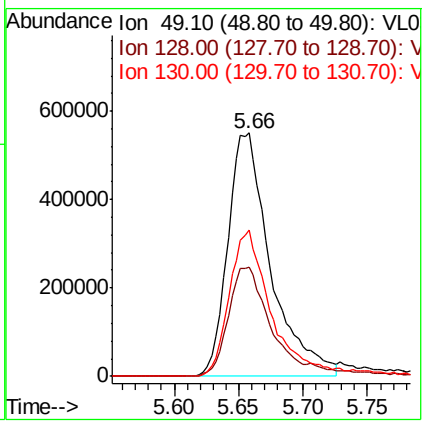


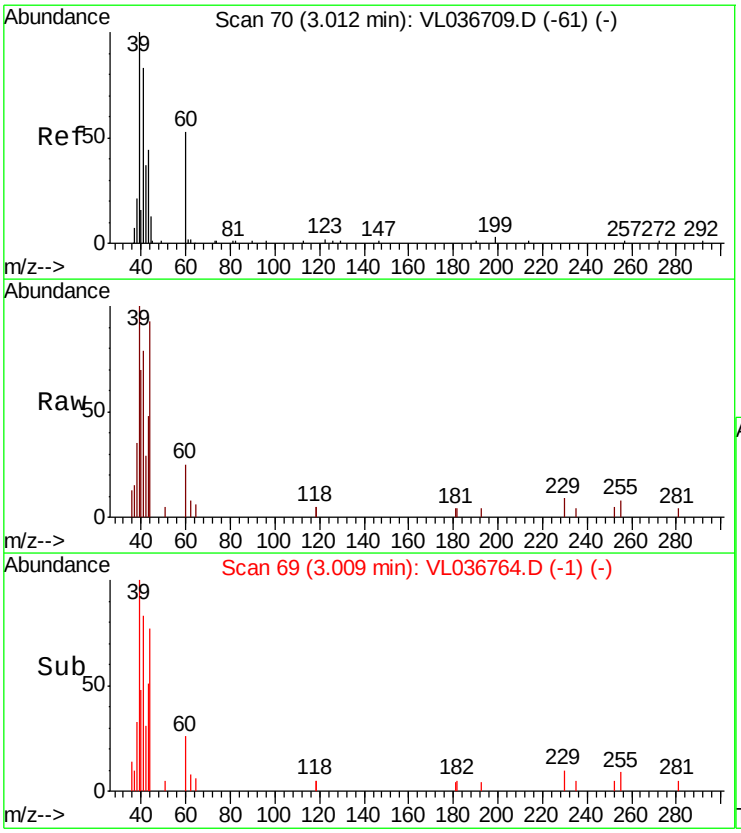
#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.66 min Scan# 893
Delta R.T. -0.01 min
Lab File: VL036764.D
Acq: 9 Apr 2021 00:25

Instrument :
MSVOA_L
ClientSampleId :
VIBLK

Tgt Ion: 49 Resp: 1271969

Ion	Ratio	Lower	Upper
49	100		
128	48.1	23.5	70.6
130	61.9	29.1	87.4

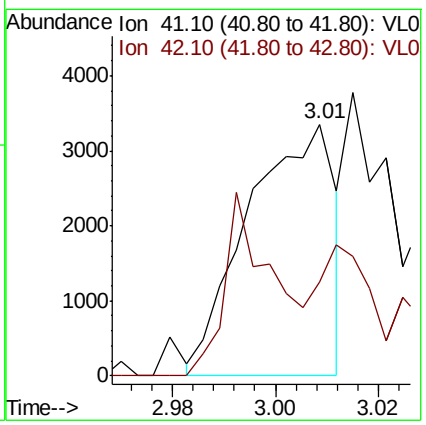


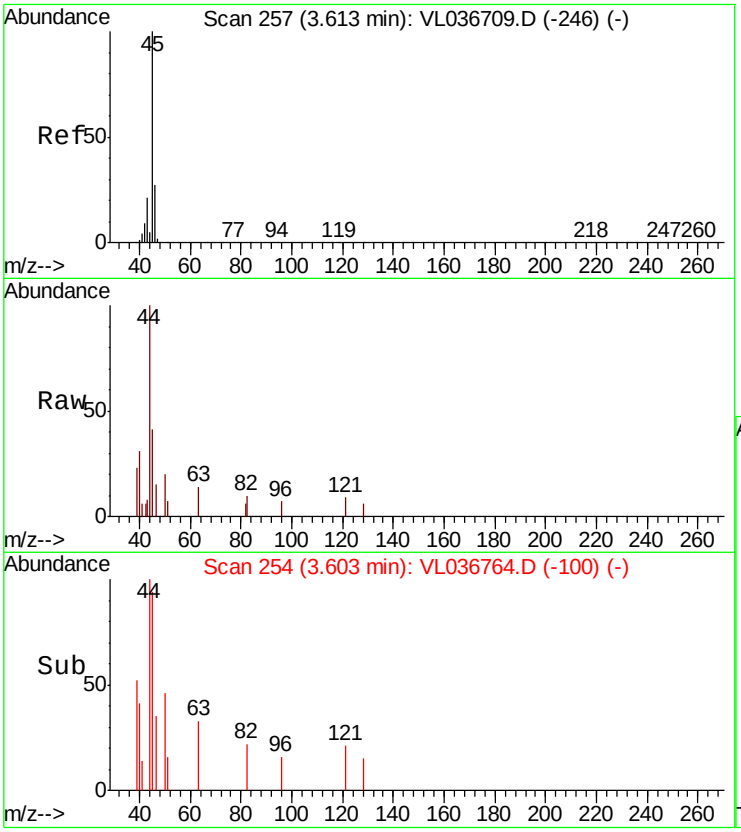


#9
Propene
Concen: 0.051 ppbv
RT: 3.01 min Scan# 69
Delta R.T. -0.00 min
Lab File: VL036764.D
Acq: 9 Apr 2021 00:25

Tgt Ion: 41 Resp: 3899

Ion	Ratio	Lower	Upper
41	100		
42	0.0	57.0	85.4#



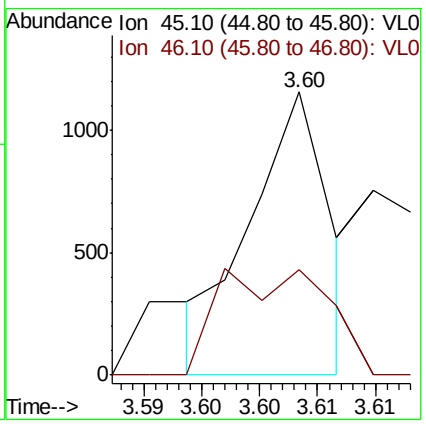


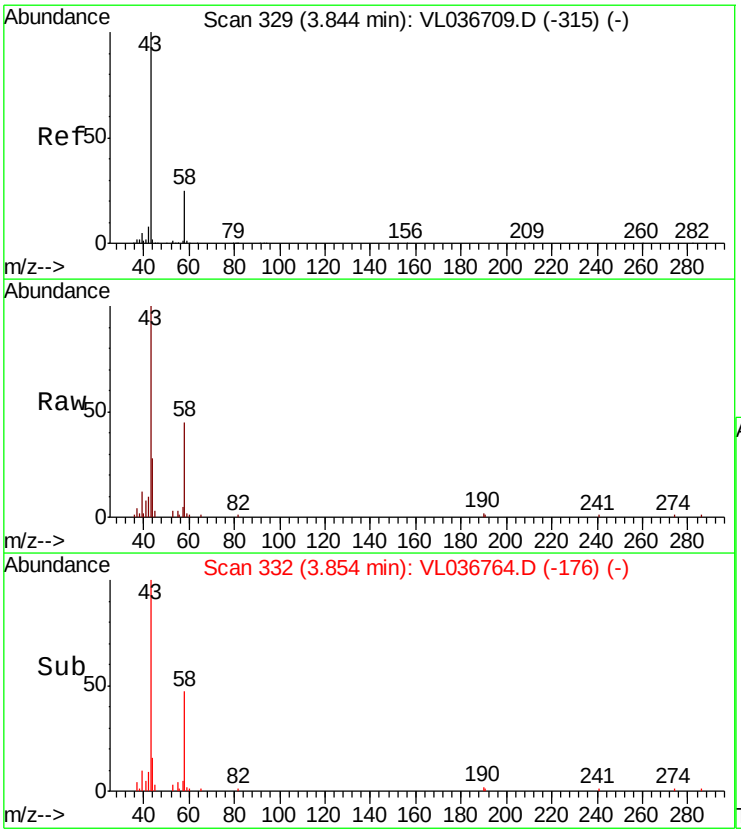
#13
Ethanol
Concen: 0.061 ppbv
RT: 3.60 min Scan# 254
Delta R.T. -0.00 min
Lab File: VL036764.D
Acq: 9 Apr 2021 00:25

Instrument : MSVOA_L
ClientSampleId : VIBLK

Tgt Ion: 45 Resp: 550

Ion	Ratio	Lower	Upper
45	100		
46	67.1	16.6	66.2#

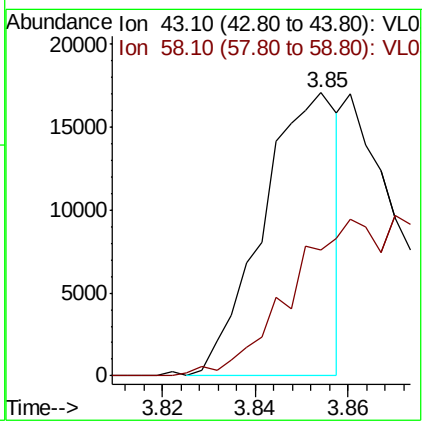


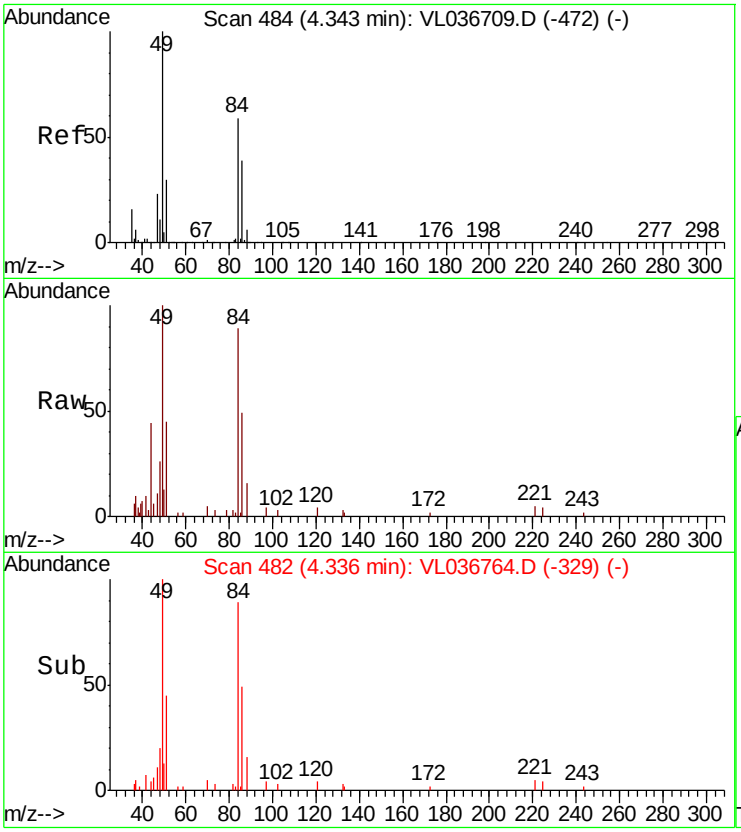


#15
Acetone
Concen: 0.153 ppbv
RT: 3.85 min Scan# 332
Delta R.T. 0.00 min
Lab File: VL036764.D
Acq: 9 Apr 2021 00:25

Tgt Ion: 43 Resp: 19150

Ion	Ratio	Lower	Upper
43	100		
58	0.0	21.2	31.8#



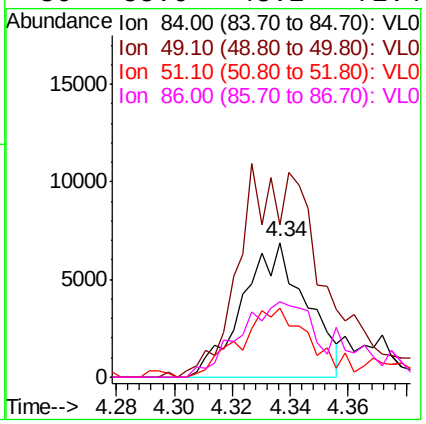


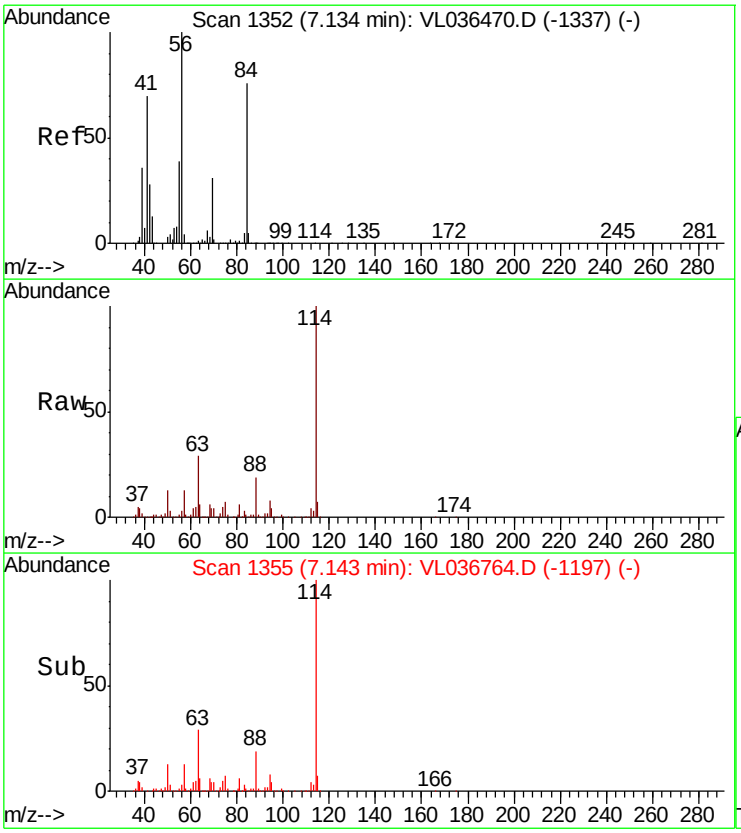
#20
Methylene Chloride
Concen: 0.180 ppbv
RT: 4.34 min Scan# 482
Delta R.T. -0.01 min
Lab File: VL036764.D
Acq: 9 Apr 2021 00:25

Instrument : MSVOA_L
ClientSampleId : VIBLK

Tgt Ion: 84 Resp: 10537

Ion	Ratio	Lower	Upper
84	100		
49	123.2	122.9	184.3
51	51.1	36.9	55.3
86	55.6	48.2	72.4

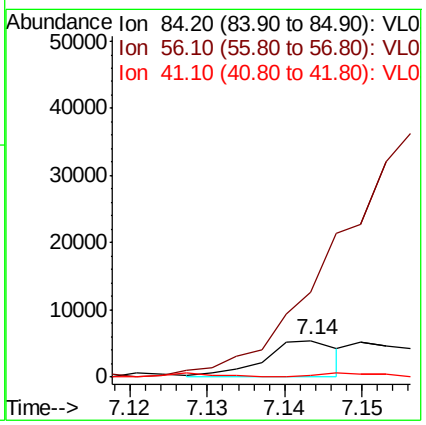


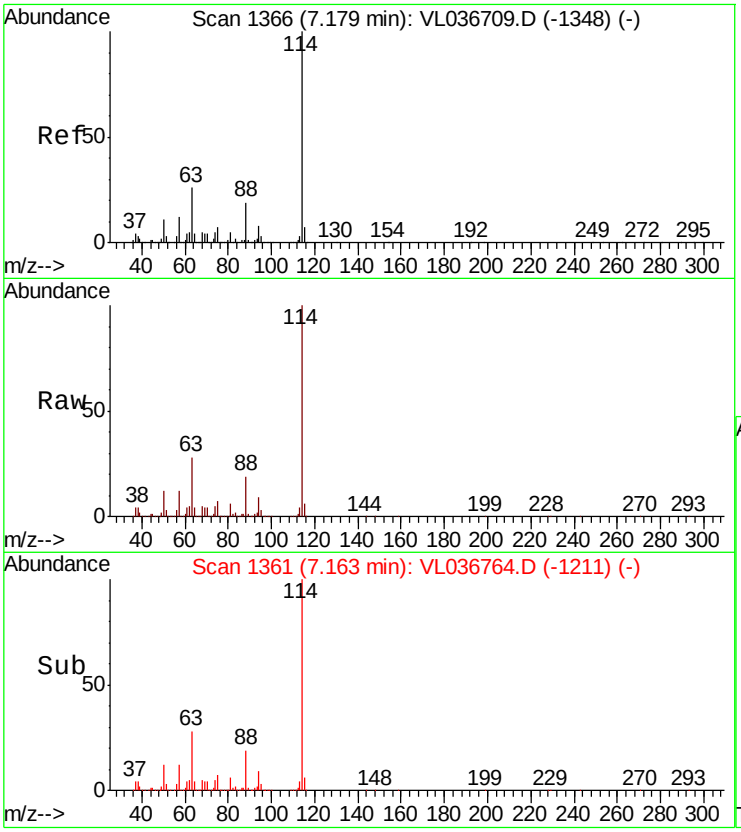


#30
Cyclohexane
Concen: 0.032 ppbv
RT: 7.14 min Scan# 1355
Delta R.T. 0.01 min
Lab File: VL036764.D
Acq: 9 Apr 2021 00:25

Tgt Ion: 84 Resp: 3631

Ion	Ratio	Lower	Upper
84	100		
56	0.0	114.6	171.8#
41	0.0	75.3	112.9#



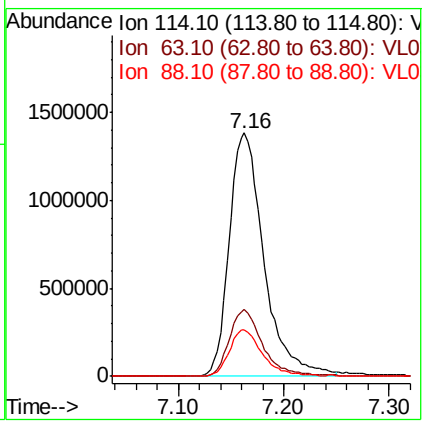


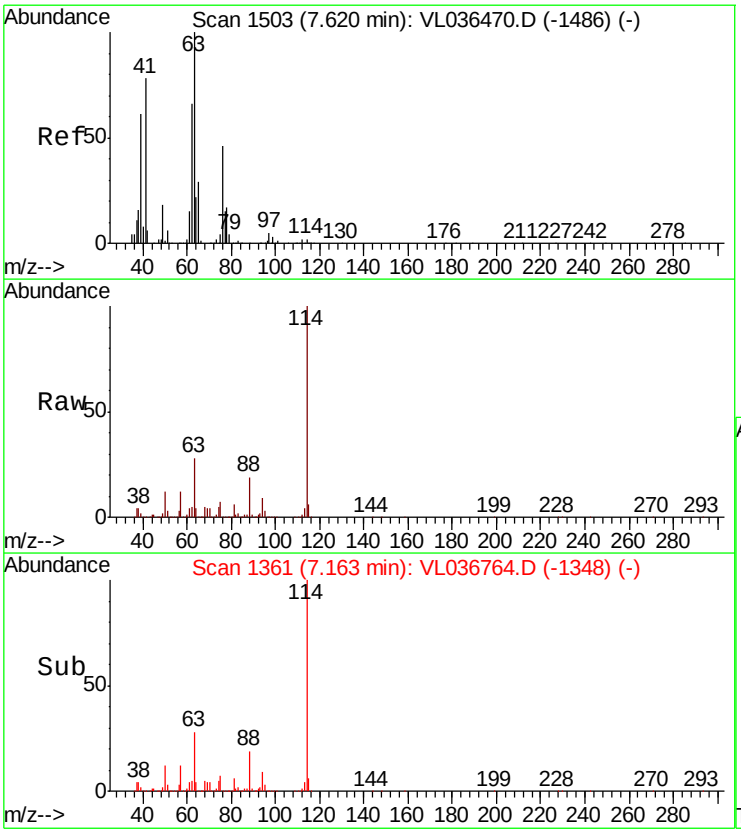
#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.16 min Scan# 1361
Delta R.T. -0.02 min
Lab File: VL036764.D
Acq: 9 Apr 2021 00:25

Instrument :
MSVOA_L
ClientSampleId :
VIBLK

Tgt Ion:114 Resp: 3151286

Ion	Ratio	Lower	Upper
114	100		
63	27.1	22.4	33.6
88	18.8	15.4	23.0

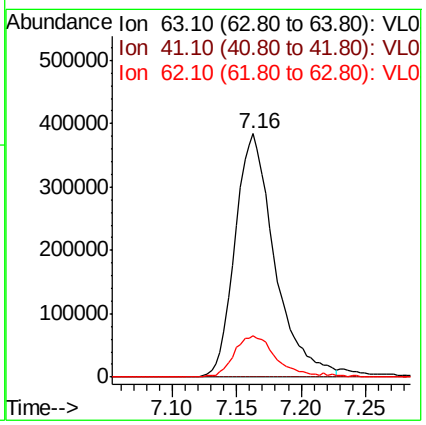


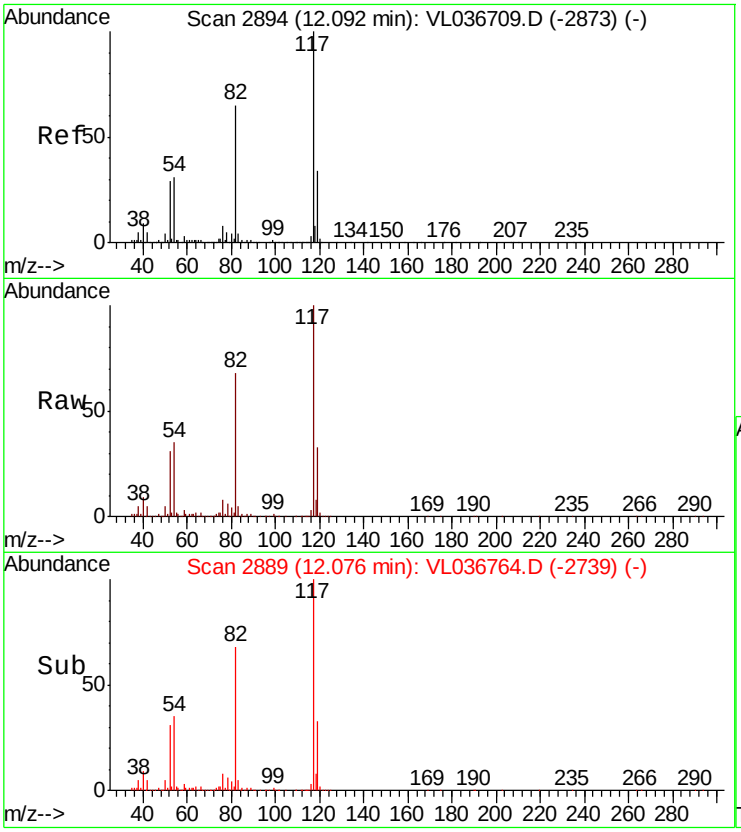


#39
1,2-Dichloropropane
Concen: 6.977 ppbv
RT: 7.16 min Scan# 1361
Delta R.T. -0.46 min
Lab File: VL036764.D
Acq: 9 Apr 2021 00:25

Tgt Ion: 63 Resp: 822599

Ion	Ratio	Lower	Upper
63	100		
41	0.1	62.4	93.6#
62	17.1	52.8	79.2#



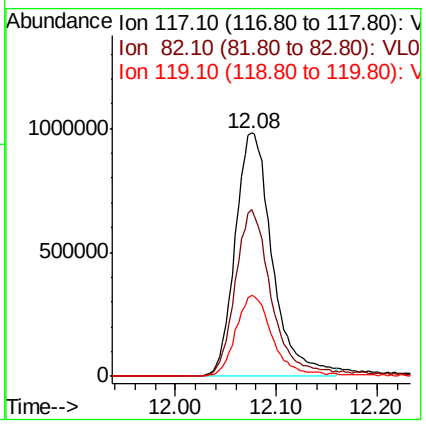


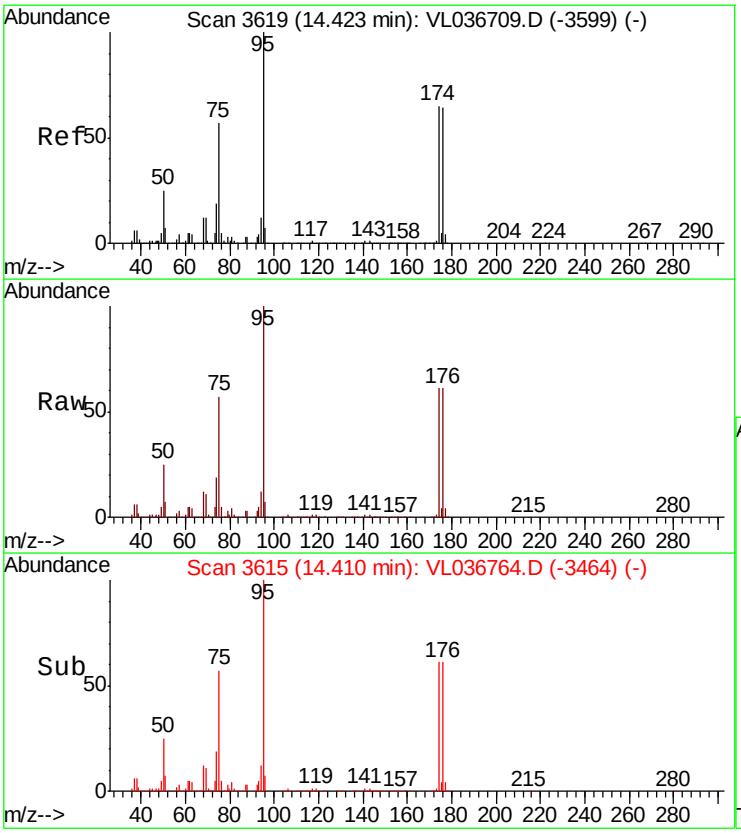
#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.08 min Scan# 2889
Delta R.T. -0.02 min
Lab File: VL036764.D
Acq: 9 Apr 2021 00:25

Instrument : MSVOA_L
ClientSampleId : VIBLK

Tgt Ion:117 Resp: 2508100

Ion	Ratio	Lower	Upper
117	100		
82	69.5	57.4	86.0
119	33.5	47.4	71.0#





#68
1-Bromo-4-Fluorobenzene
Concen: 7.703 ppbv
RT: 14.41 min Scan# 3615
Delta R.T. -0.01 min
Lab File: VL036764.D
Acq: 9 Apr 2021 00:25

Tgt Ion: 95 Resp: 1539746

Ion	Ratio	Lower	Upper
95	100		
174	68.5	51.0	76.6
175	5.1	3.9	5.9