Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL073020\

Quantitation Report (Not Reviewed)

Data File : VL035277.D
Acq On : 30 Jul 2020 12:13
Operator : SY/AP
Sample : QC CAN 10607
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : QC CAN 10607

Quant Time: Jul 30 12:46:49 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL072920AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Jul 29 07:14:29 2020
QLast Update : Wed Jul 29 07:14:29 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.66	49	1070208	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.18	114	2651068	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.12	117	2420180	10.00	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.46	95	1987596	10.28	ppbv	0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 102.80%			
Target Compounds						Qvalue
15) Acetone	3.84	43	25105	0.176	ppbv	# 34
20) Methylene Chloride	4.32	84	8180	0.126	ppbv	# 75
39) 1,2-Dichloropropane	7.18	63	716002	9.740	ppbv	# 23

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

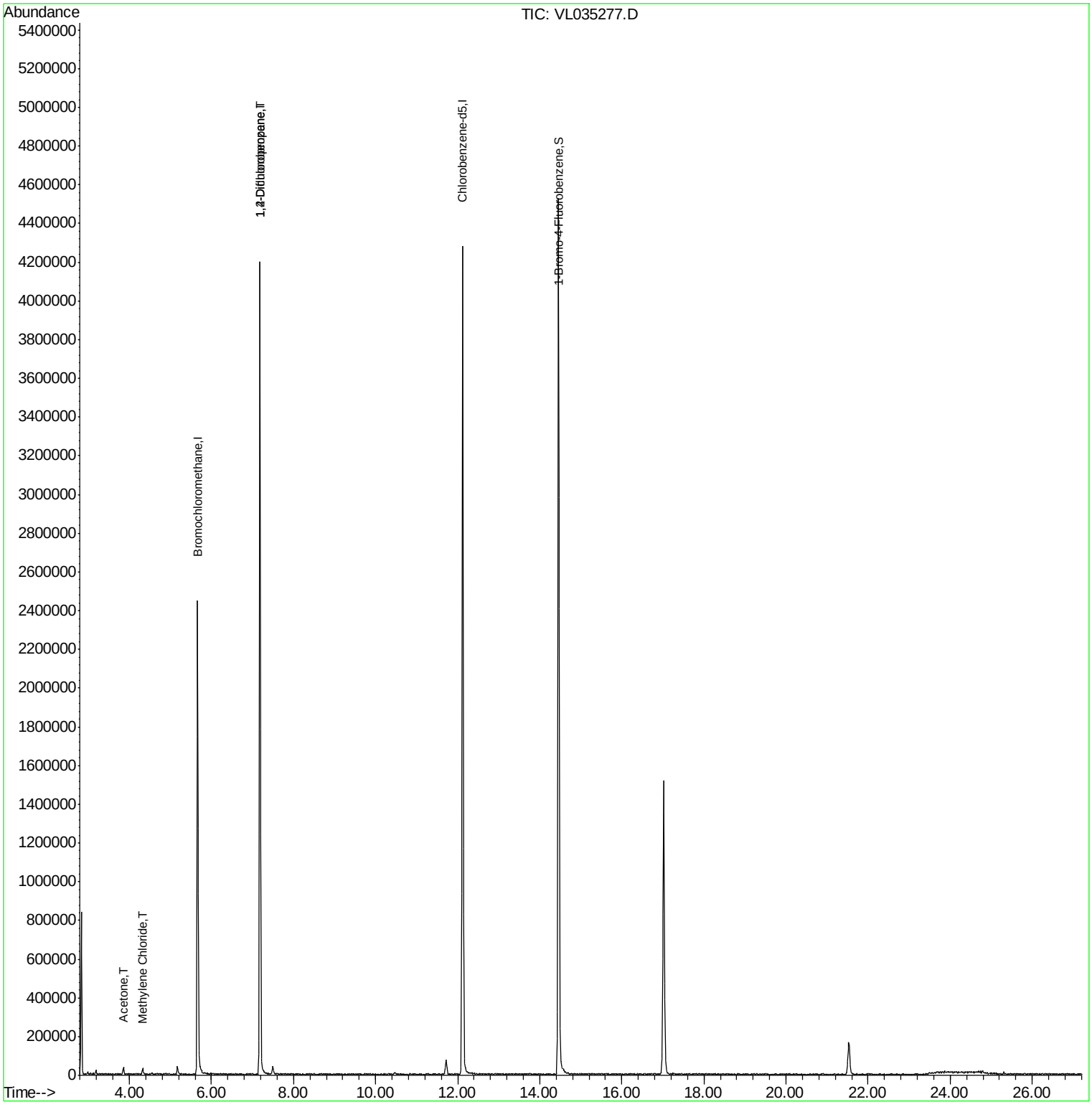
Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL073020\

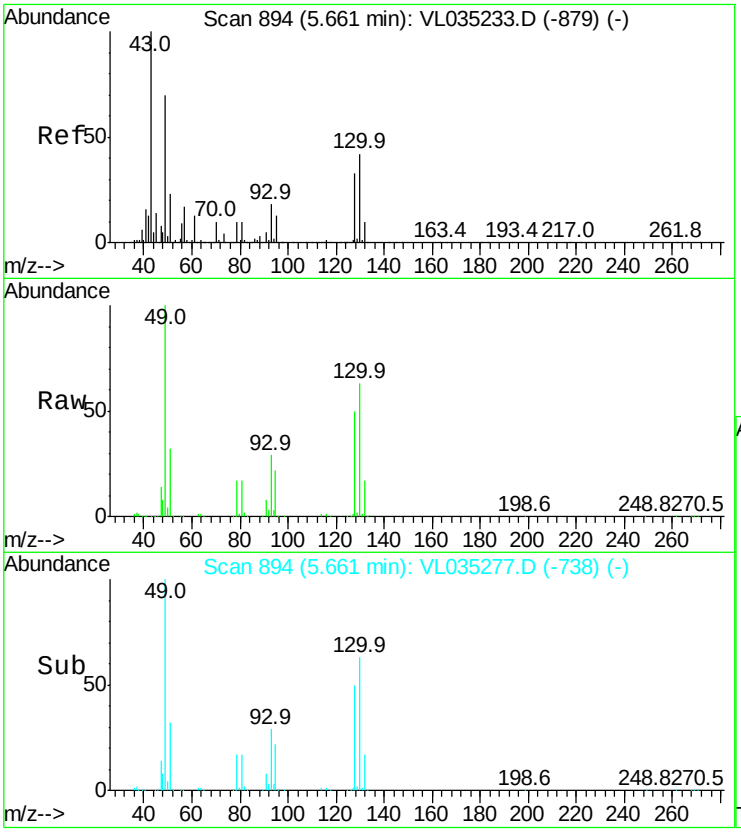
Quantitation Report (Not Reviewed)

Data File : VL035277.D
Acq On : 30 Jul 2020 12:13
Operator : SY/AP
Sample : QC CAN 10607
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : QC CAN 10607

Quant Time: Jul 30 12:46:49 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL072920AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Jul 29 07:14:29 2020
QLast Update : Wed Jul 29 07:14:29 2020
Response via : Initial Calibration



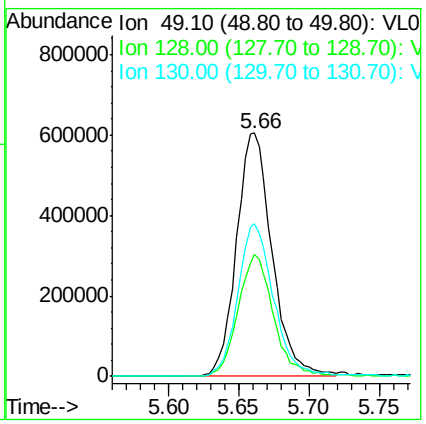


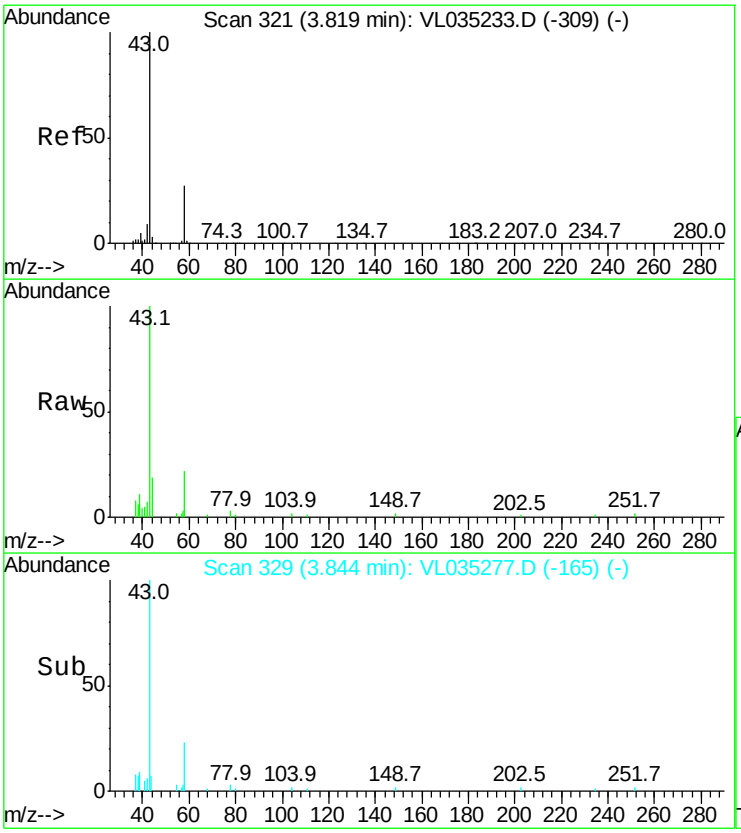
#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.66 min Scan# 894
Delta R.T. 0.00 min
Lab File: VL035277.D
Acq: 30 Jul 2020 12:13

Instrument :
MSVOA_L
ClientSampleId :
QC CAN 10607

Tgt Ion: 49 Resp: 1070208

Ion	Ratio	Lower	Upper
49	100		
128	50.3	24.0	72.0
130	63.0	30.7	92.1

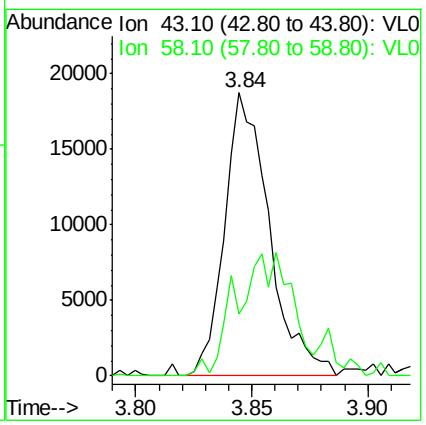


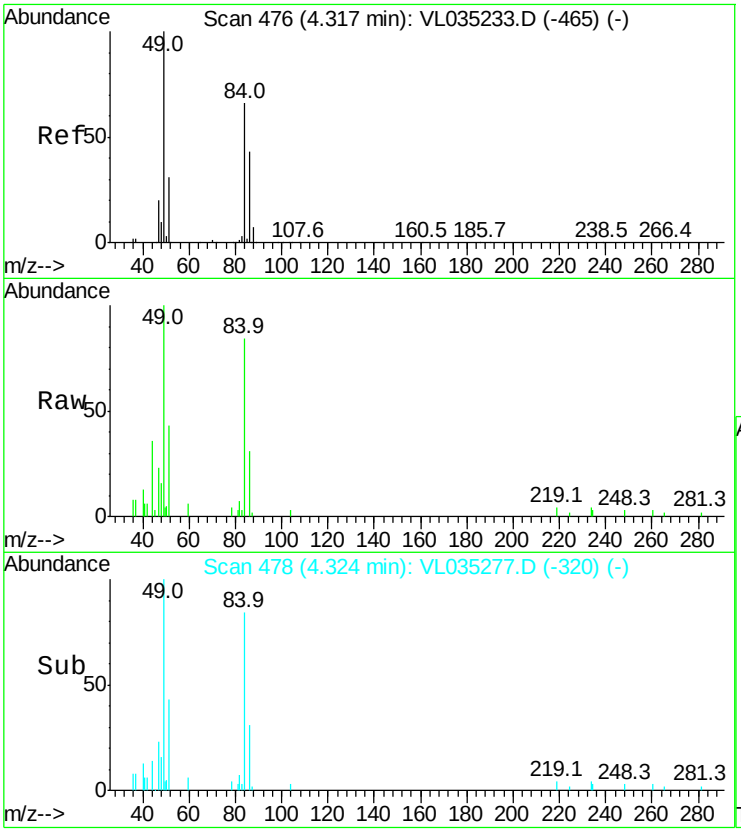


#15
Acetone
Concen: 0.176 ppbv
RT: 3.84 min Scan# 329
Delta R.T. 0.03 min
Lab File: VL035277.D
Acq: 30 Jul 2020 12:13

Tgt Ion: 43 Resp: 25105

Ion	Ratio	Lower	Upper
43	100		
58	61.5	21.8	32.6#



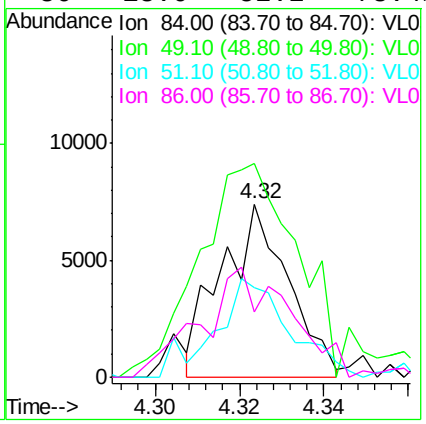


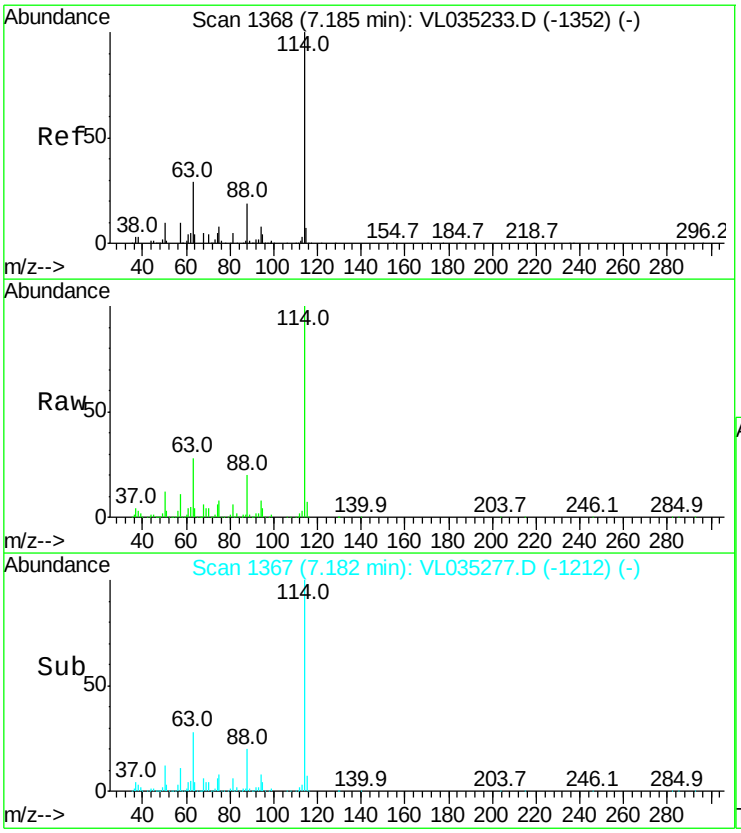
#20
Methylene Chloride
Concen: 0.126 ppbv
RT: 4.32 min Scan# 478
Delta R.T. 0.01 min
Lab File: VL035277.D
Acq: 30 Jul 2020 12:13

Instrument :
MSVOA_L
ClientSampleId :
QC CAN 10607

Tgt Ion: 84 Resp: 8180

Ion	Ratio	Lower	Upper
84	100		
49	129.3	121.0	181.4
51	45.8	37.7	56.5
86	18.0	52.2	78.4#

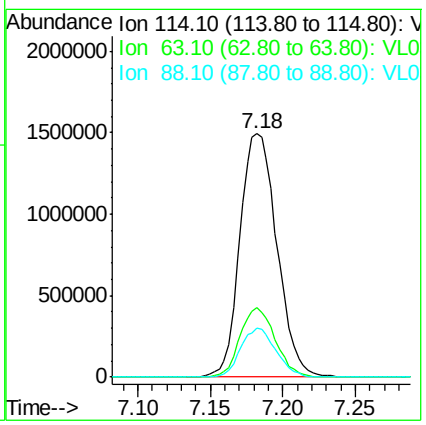


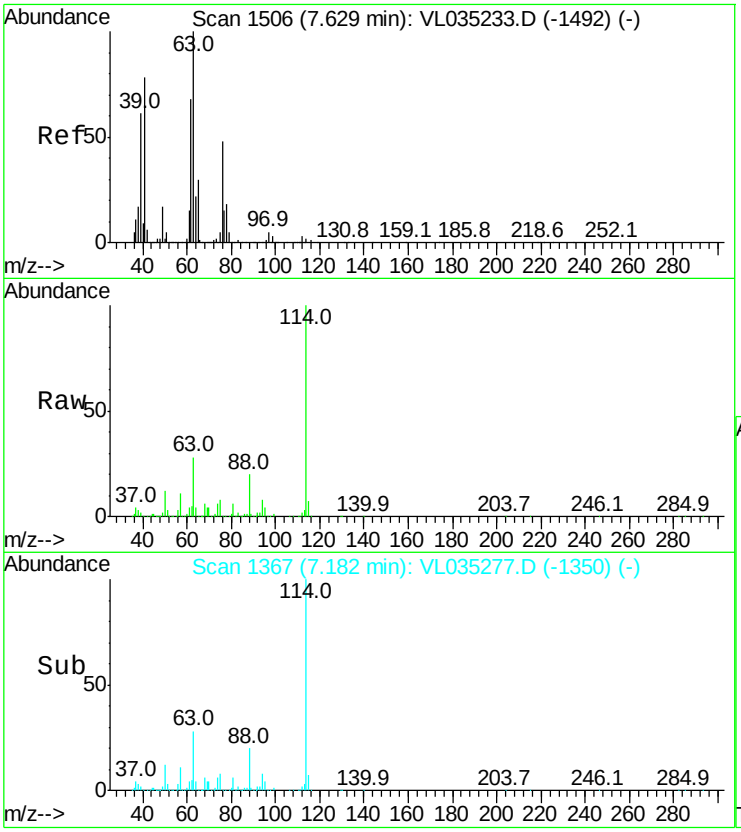


#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.18 min Scan# 1367
Delta R.T. -0.00 min
Lab File: VL035277.D
Acq: 30 Jul 2020 12:13

Tgt Ion:114 Resp: 2651068

Ion	Ratio	Lower	Upper
114	100		
63	27.2	22.2	33.2
88	19.4	15.4	23.0



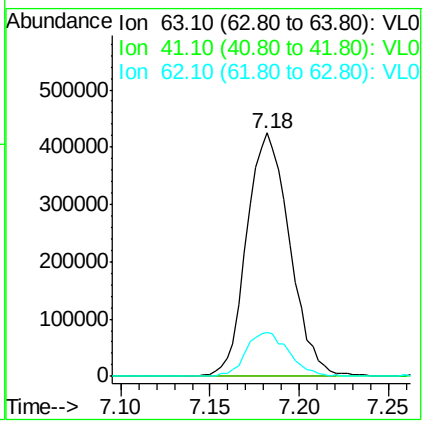


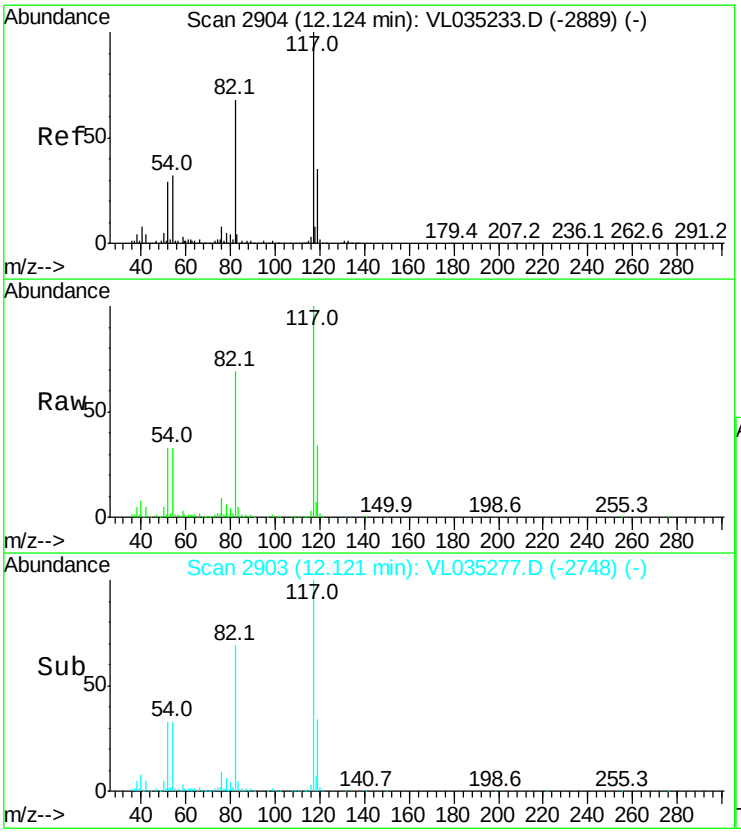
#39
1,2-Dichloropropane
Concen: 9.740 ppbv
RT: 7.18 min Scan# 1367
Delta R.T. -0.45 min
Lab File: VL035277.D
Acq: 30 Jul 2020 12:13

Instrument :
MSVOA_L
ClientSampleId :
QC CAN 10607

Tgt Ion: 63 Resp: 716002

Ion	Ratio	Lower	Upper
63	100		
41	0.0	62.2	93.4#
62	18.0	54.2	81.2#

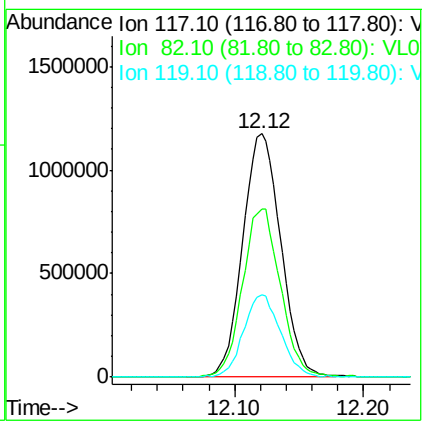


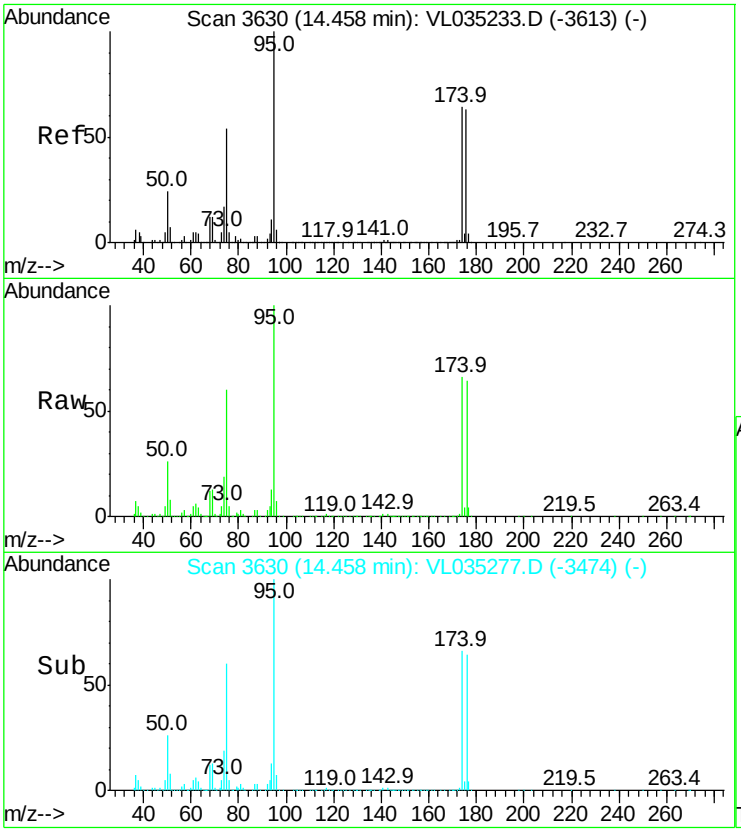


#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.12 min Scan# 2903
Delta R.T. -0.00 min
Lab File: VL035277.D
Acq: 30 Jul 2020 12:13

Tgt Ion:117 Resp: 2420180

Ion	Ratio	Lower	Upper
117	100		
82	69.1	52.4	78.6
119	33.0	24.6	36.8





#68
1-Bromo-4-Fluorobenzene
Concen: 10.278 ppbv
RT: 14.46 min Scan# 3630
Delta R.T. 0.00 min
Lab File: VL035277.D
Acq: 30 Jul 2020 12:13

Instrument :
MSVOA_L
ClientSampleId :
QC CAN 10607

Tgt Ion: 95 Resp: 1987596

Ion	Ratio	Lower	Upper
95	100		
174	65.8	52.7	79.1
175	4.7	3.9	5.9