Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL082020\
Data File : VL035483.D
Acq On : 20 Aug 2020 20:24
Operator : SY/AP
Sample : VIBLK
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : VIBLK

Quant Time: Aug 21 06:02:15 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL081720AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LMon Aug 17 19:28:30 2020
QLast Update : Mon Aug 17 19:28:30 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.67	49	1057928	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.18	114	4840777	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.10	117	4763281	10.00	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.44	95	3380018	10.14	ppbv	0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 101.40%			
Target Compounds						Qvalue
15) Acetone	3.88	43	15439	0.127	ppbv #	1
20) Methylene Chloride	4.35	84	14798	0.151	ppbv #	54
39) 1,2-Dichloropropane	7.18	63	843019	7.199	ppbv #	23

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

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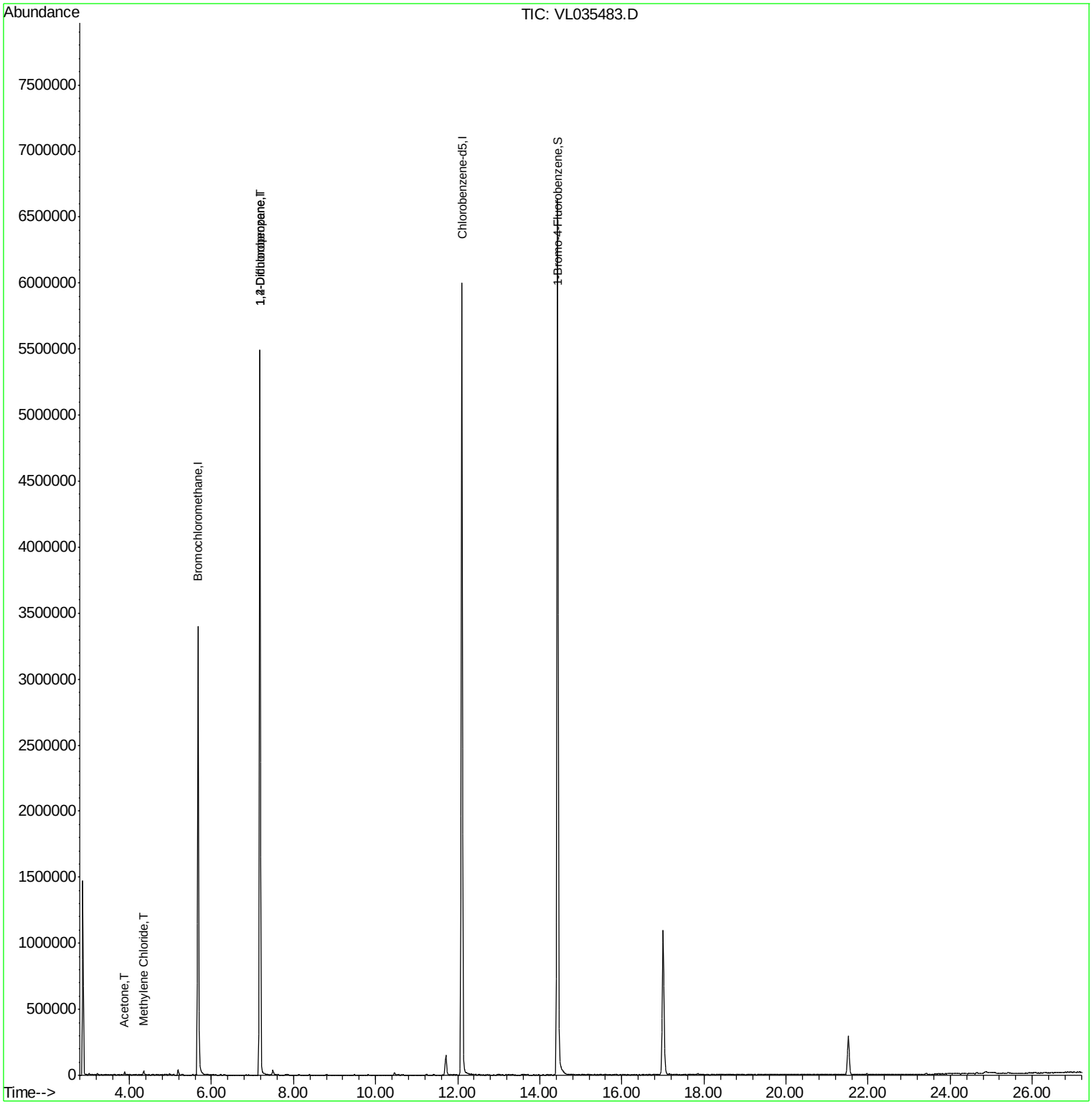
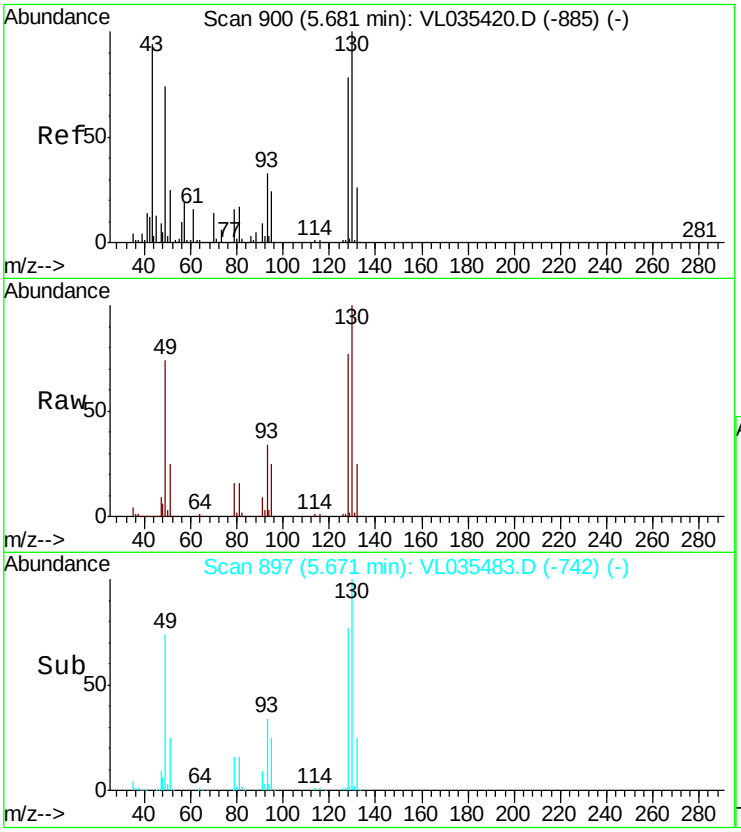


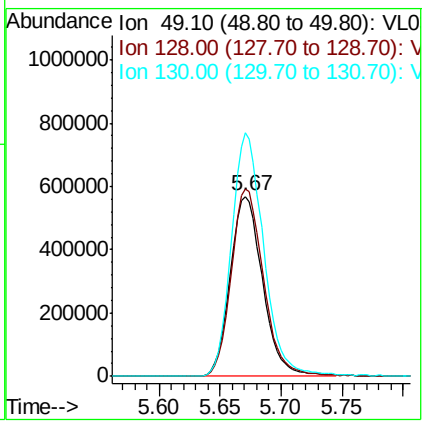


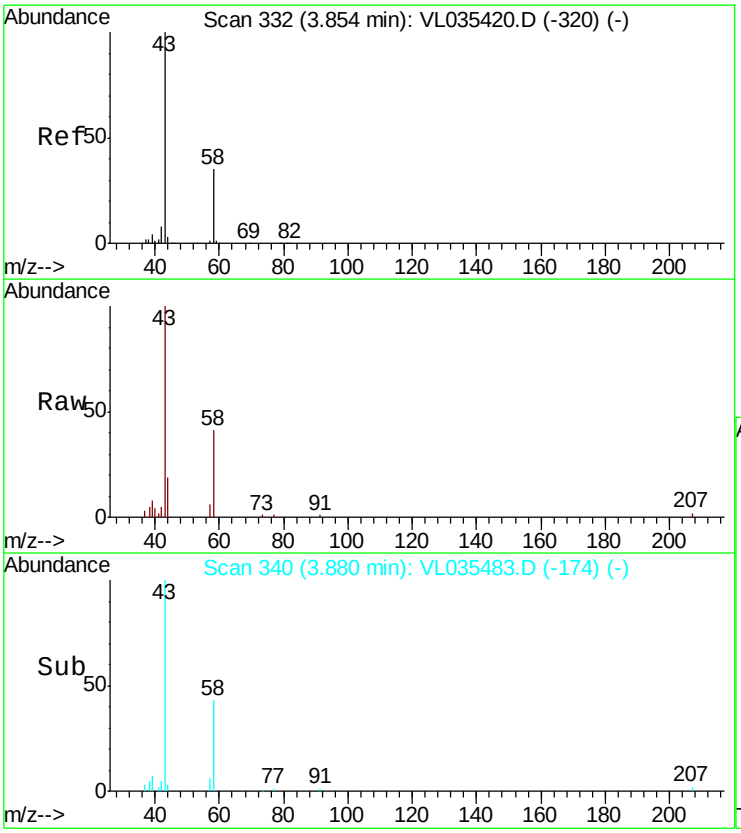
#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.67 min Scan# 897
Delta R.T. -0.00 min
Lab File: VL035483.D
Acq: 20 Aug 2020 20:24

Instrument : MSVOA_L
ClientSampleId : VIBLK

Tgt Ion: 49 Resp: 1057928

Ion	Ratio	Lower	Upper
49	100		
128	104.0	20.9	62.7#
130	134.7	26.7	80.1#

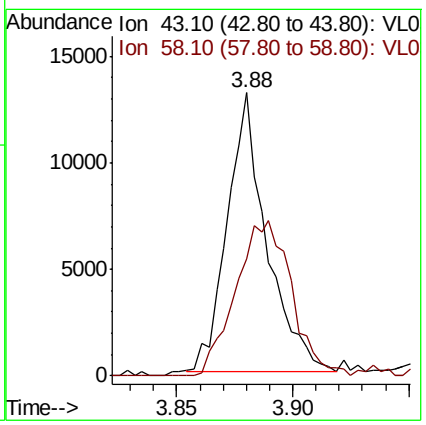


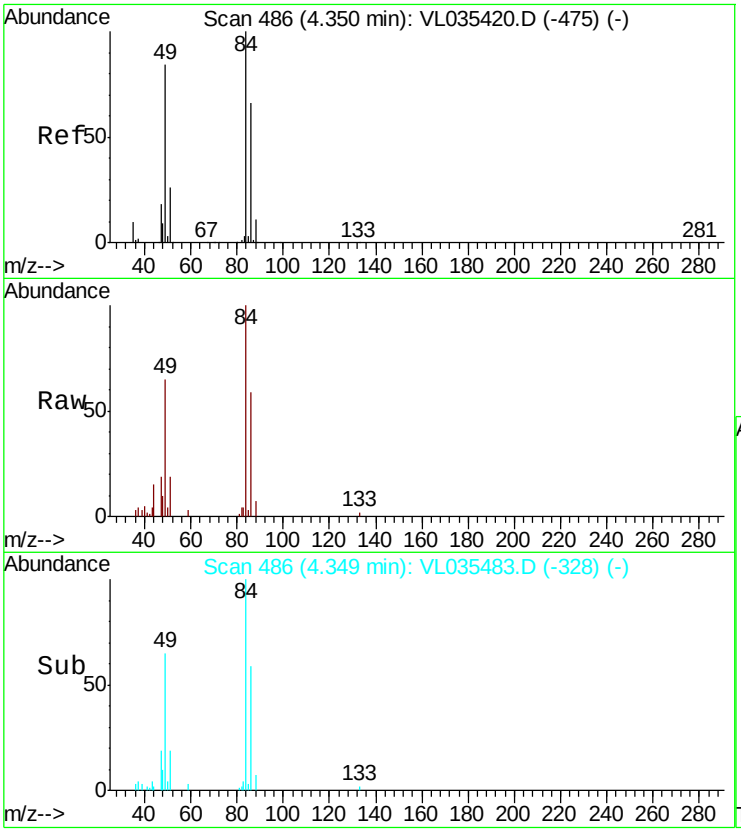


#15
Acetone
Concen: 0.127 ppbv
RT: 3.88 min Scan# 340
Delta R.T. 0.03 min
Lab File: VL035483.D
Acq: 20 Aug 2020 20:24

Tgt Ion: 43 Resp: 15439

Ion	Ratio	Lower	Upper
43	100		
58	78.6	21.0	31.6#



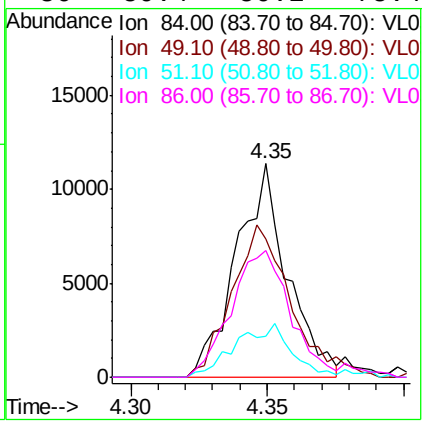


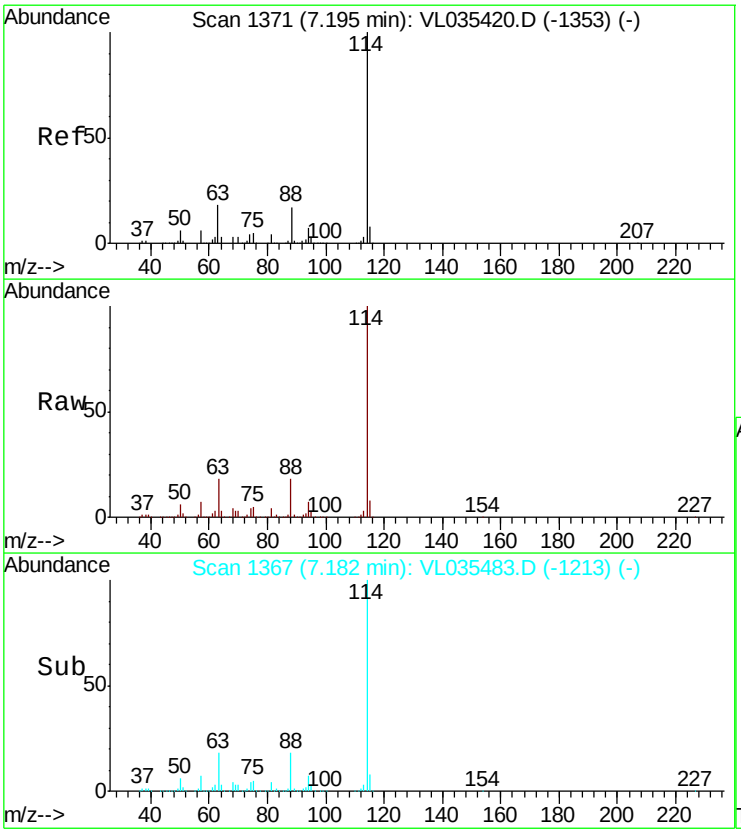
#20
Methylene Chloride
Concen: 0.151 ppbv
RT: 4.35 min Scan# 486
Delta R.T. 0.01 min
Lab File: VL035483.D
Acq: 20 Aug 2020 20:24

Instrument : MSVOA_L
ClientSampleId : VIBLK

Tgt Ion: 84 Resp: 14798

Ion	Ratio	Lower	Upper
84	100		
49	64.9	118.6	177.8#
51	19.4	36.4	54.6#
86	59.4	50.2	75.4

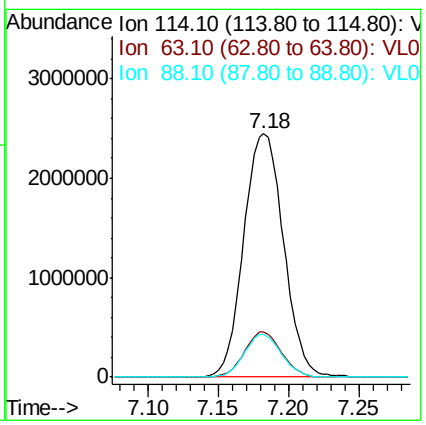


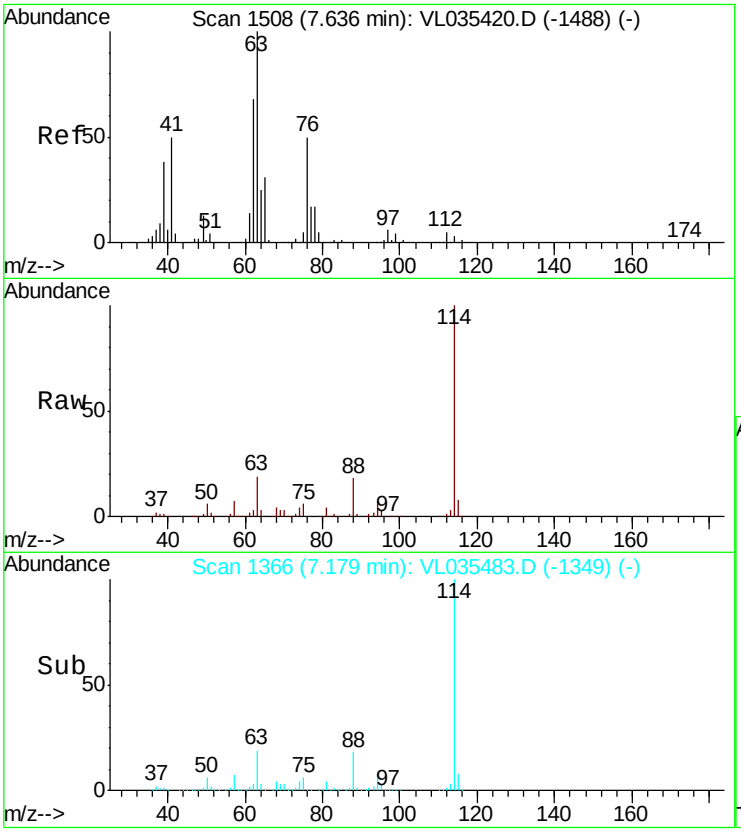


#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.18 min Scan# 1367
Delta R.T. -0.01 min
Lab File: VL035483.D
Acq: 20 Aug 2020 20:24

Tgt Ion:114 Resp: 4840777

Ion	Ratio	Lower	Upper
114	100		
63	17.5	23.1	34.7#
88	16.6	15.9	23.9



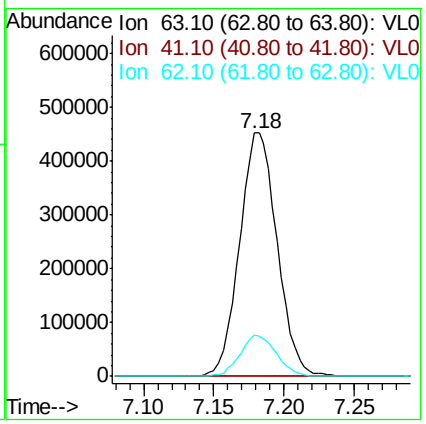


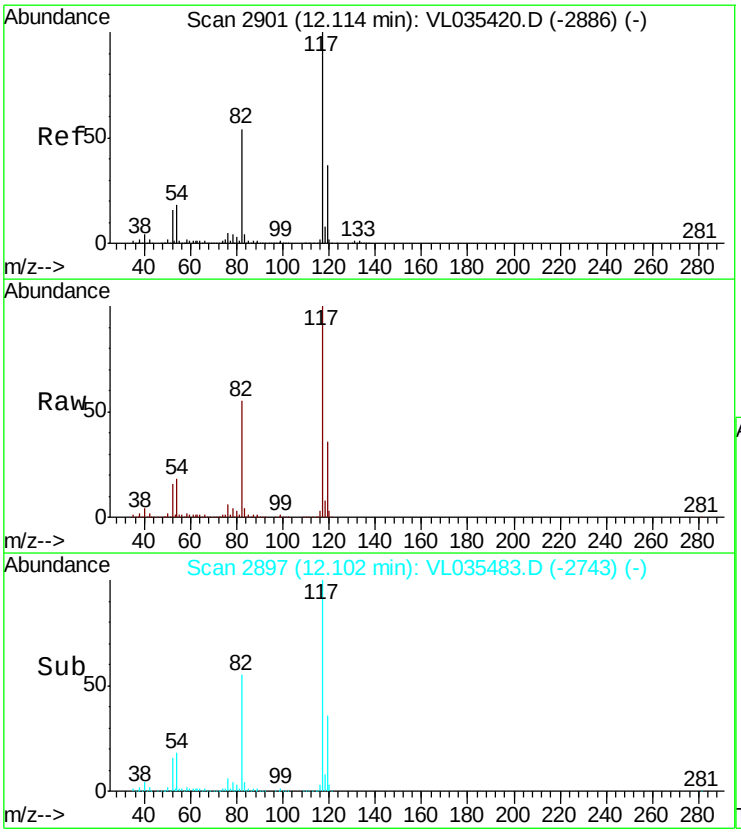
#39
1,2-Dichloropropane
Concen: 7.199 ppbv
RT: 7.18 min Scan# 1366
Delta R.T. -0.45 min
Lab File: VL035483.D
Acq: 20 Aug 2020 20:24

Instrument : MSVOA_L
ClientSampleId : VIBLK

Tgt Ion: 63 Resp: 843019

Ion	Ratio	Lower	Upper
63	100		
41	0.0	61.1	91.7#
62	17.0	55.3	82.9#

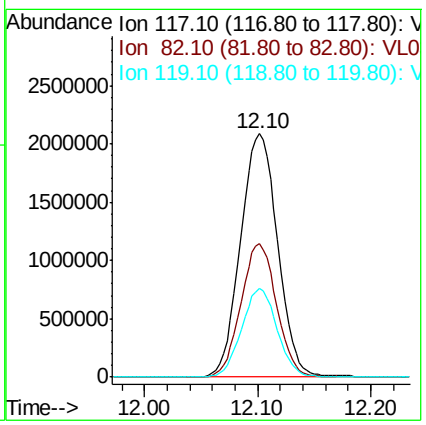


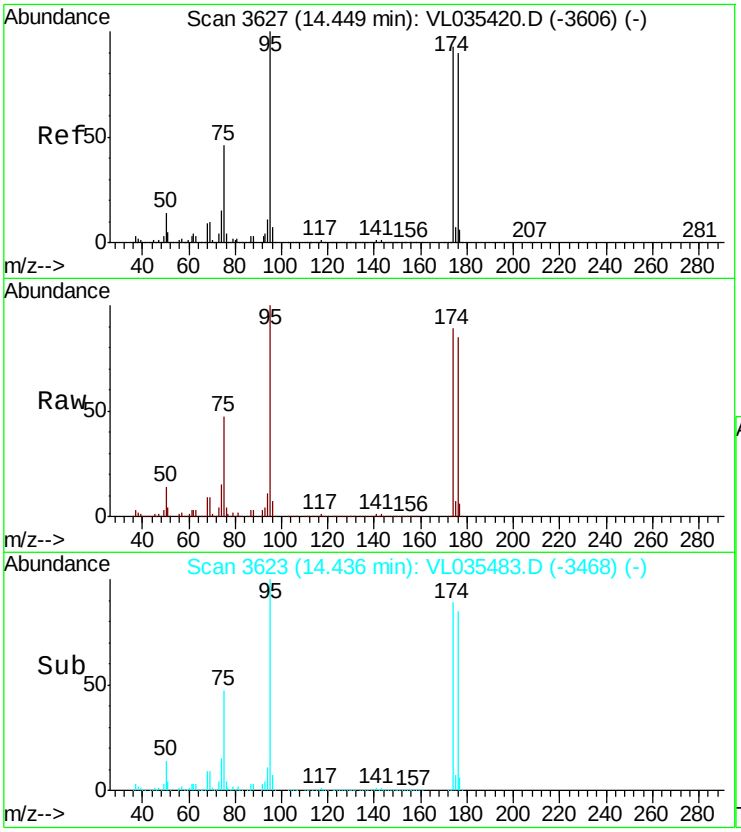


#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.10 min Scan# 2897
Delta R.T. -0.01 min
Lab File: VL035483.D
Acq: 20 Aug 2020 20:24

Tgt Ion:117 Resp: 4763281

Ion	Ratio	Lower	Upper
117	100		
82	53.3	57.4	86.0#
119	35.0	28.4	42.6





#68
1-Bromo-4-Fluorobenzene
Concen: 10.136 ppbv
RT: 14.44 min Scan# 3623
Delta R.T. -0.00 min
Lab File: VL035483.D
Acq: 20 Aug 2020 20:24

Instrument :
MSVOA_L
ClientSampleId :
VIBLK

Tgt Ion: 95 Resp: 3380018

Ion	Ratio	Lower	Upper
95	100		
174	89.9	44.0	66.0#
175	6.5	3.2	4.8#