Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL092120\
Data File : VL035690.D
Acq On : 21 Sep 2020 17:44
Operator : SY/AP
Sample : VIBLK
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : VIBLK

Quant Time: Sep 22 01:28:57 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL082720AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LMon Sep 14 15:19:50 2020
QLast Update : Mon Sep 14 15:19:50 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.64	49	1033289	10.00	ppbv	-0.03
33) 1,4-Difluorobenzene	7.15	114	3902416	10.00	ppbv	-0.03
55) Chlorobenzene-d5	12.06	117	3818054	10.00	ppbv	-0.03
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.40	95	2880358	10.62	ppbv	-0.03
Spiked Amount 10.000	Range 65 - 135		Recovery = 106.20%			
Target Compounds						Qvalue
9) Propene	3.00	41	3250	0.074	ppbv	95
15) Acetone	3.85	43	16200	0.142	ppbv #	35
20) Methylene Chloride	4.32	84	9907	0.117	ppbv #	92
30) Cyclohexane	7.13	84	9354	0.077	ppbv #	12
39) 1,2-Dichloropropane	7.15	63	755171	8.850	ppbv #	33

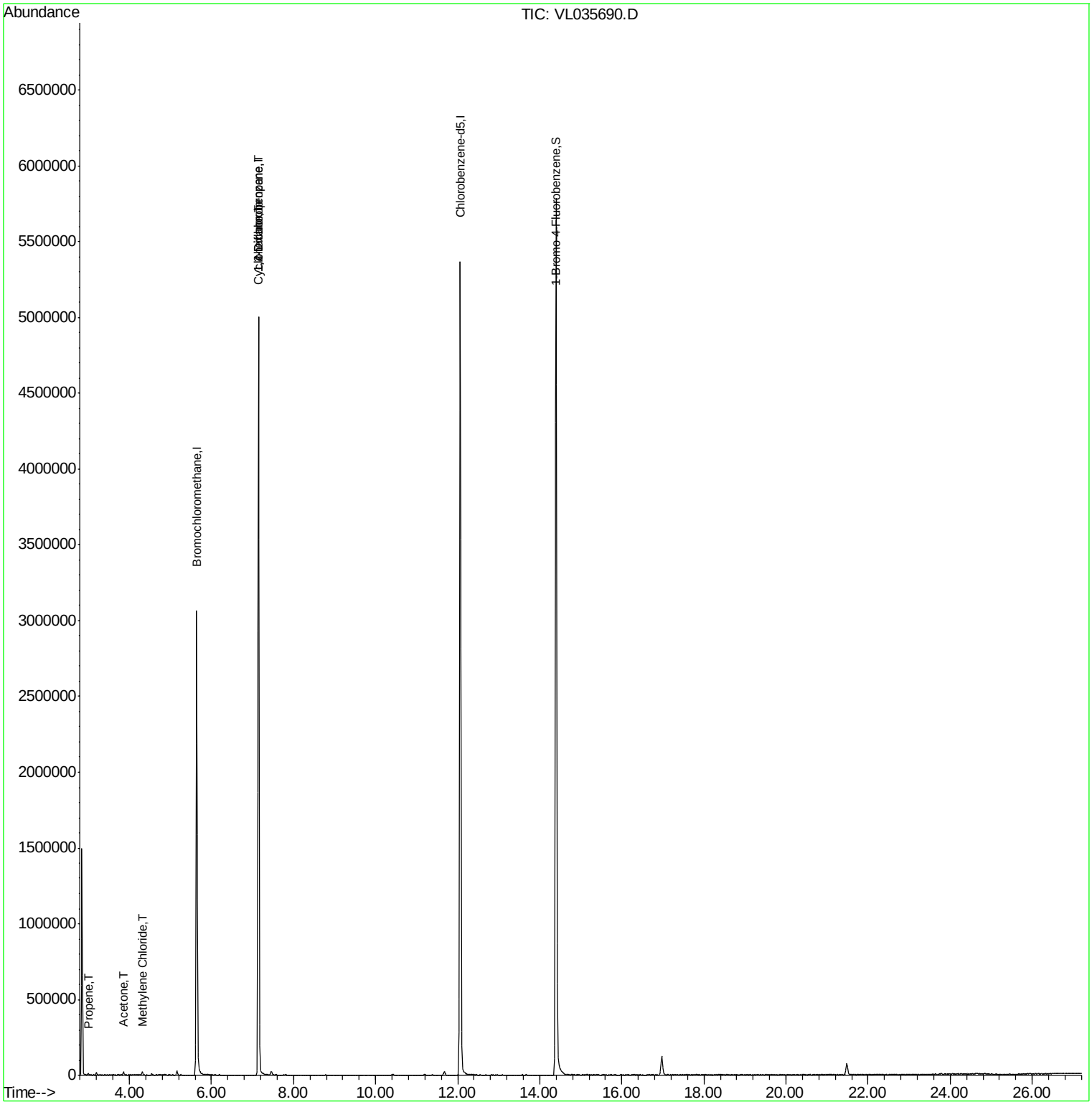
(#) = qualifier out of range (m) = manual integration (+) = signals summed

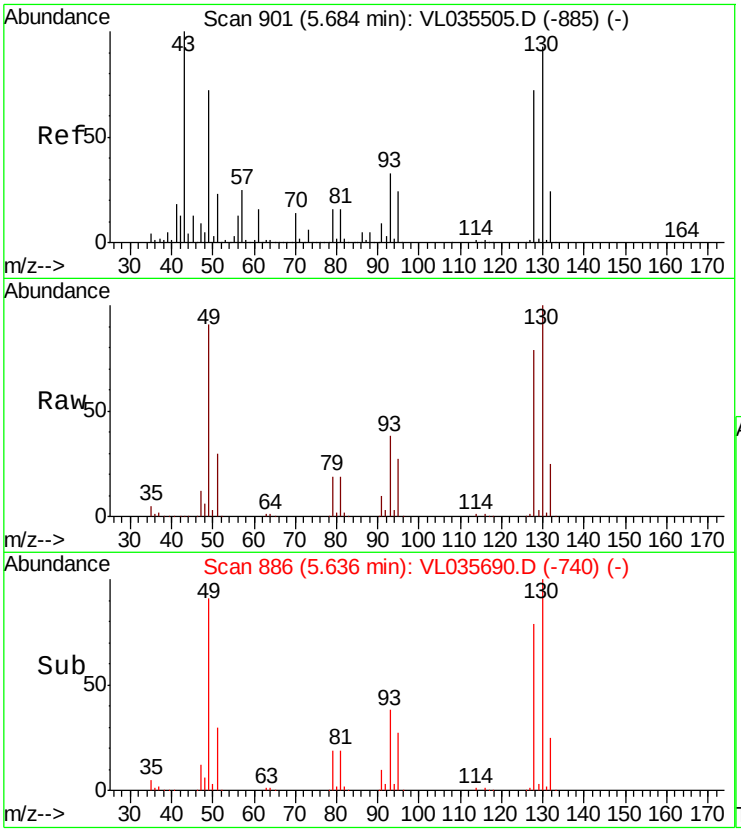
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL092120\
Data File : VL035690.D
Acq On : 21 Sep 2020 17:44
Operator : SY/AP
Sample : VIBLK
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : VIBLK

Quant Time: Sep 22 01:28:57 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL082720AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LMon Sep 14 15:19:50 2020
QLast Update : Mon Sep 14 15:19:50 2020
Response via : Initial Calibration



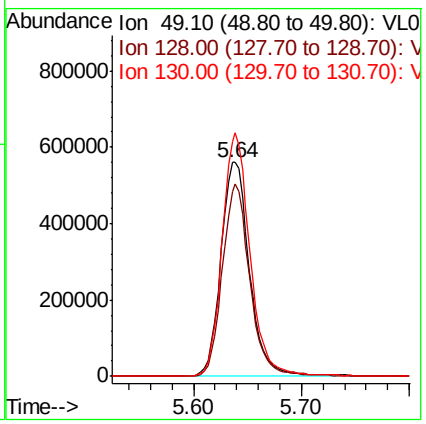


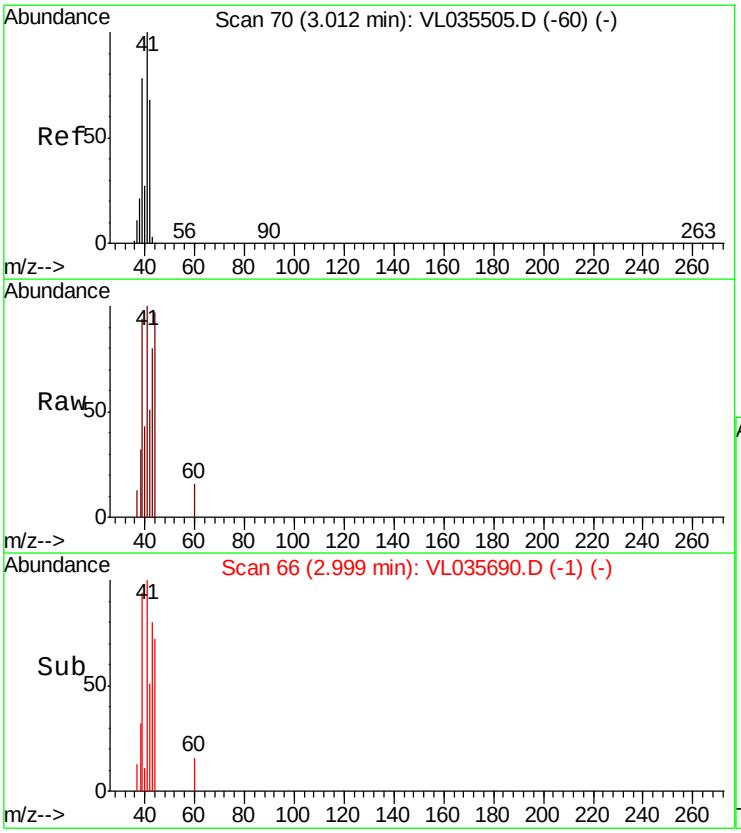
#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.64 min Scan# 886
Delta R.T. -0.03 min
Lab File: VL035690.D
Acq: 21 Sep 2020 17:44

Instrument :
MSVOA_L
ClientSampleId :
VIBLK

Tgt Ion: 49 Resp: 1033289

Ion	Ratio	Lower	Upper
49	100		
128	86.8	50.0	150.1
130	111.4	64.4	193.2

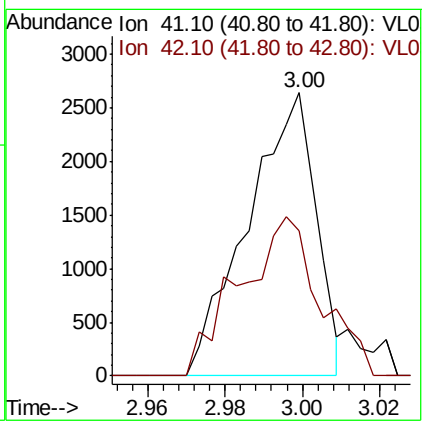


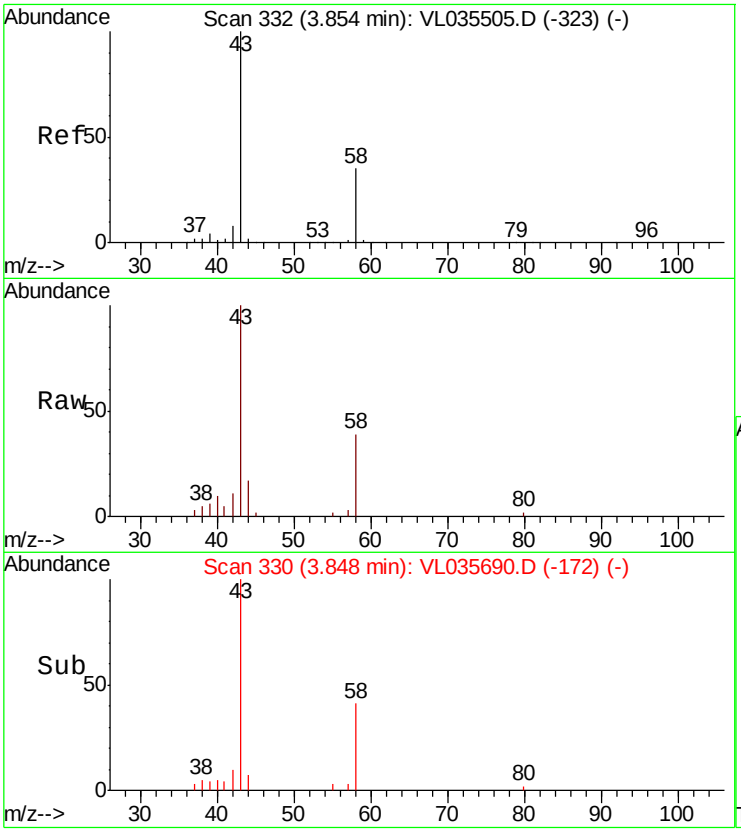


#9
Propene
Concen: 0.074 ppbv
RT: 3.00 min Scan# 66
Delta R.T. 0.00 min
Lab File: VL035690.D
Acq: 21 Sep 2020 17:44

Tgt Ion: 41 Resp: 3250

Ion	Ratio	Lower	Upper
41	100		
42	66.2	56.3	84.5



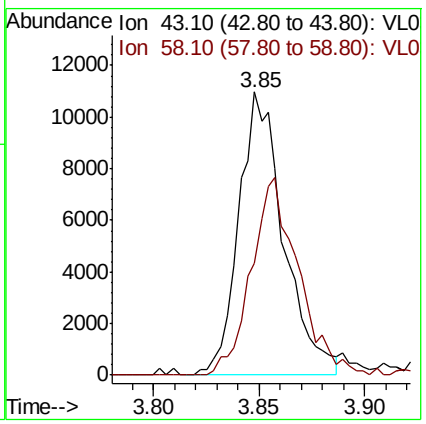


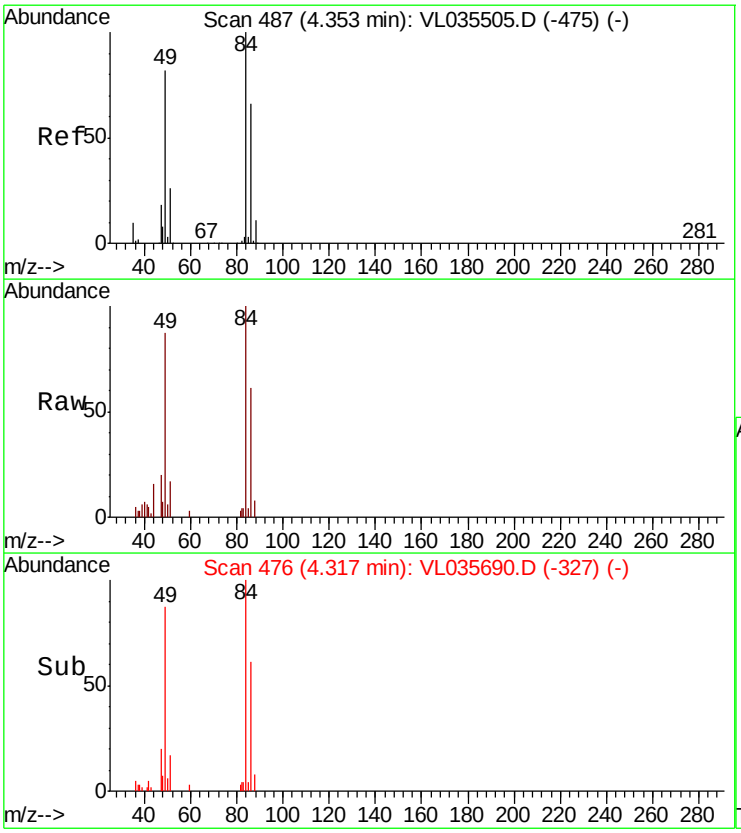
#15
Acetone
Concen: 0.142 ppbv
RT: 3.85 min Scan# 330
Delta R.T. 0.01 min
Lab File: VL035690.D
Acq: 21 Sep 2020 17:44

Instrument : MSVOA_L
ClientSampleId : VIBLK

Tgt Ion: 43 Resp: 16200

Ion	Ratio	Lower	Upper
43	100		
58	73.4	28.4	42.6#

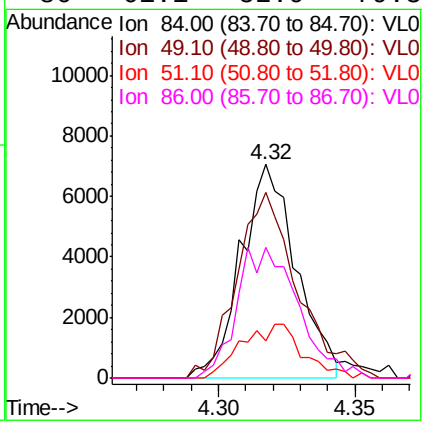


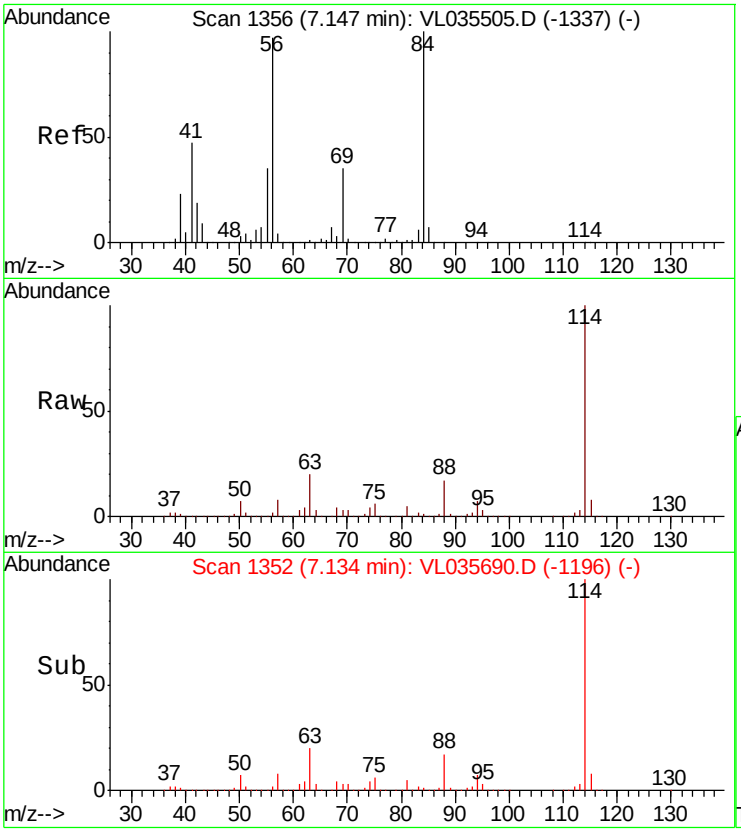


#20
Methylene Chloride
Concen: 0.117 ppbv
RT: 4.32 min Scan# 476
Delta R.T. -0.02 min
Lab File: VL035690.D
Acq: 21 Sep 2020 17:44

Tgt Ion: 84 Resp: 9907

Ion	Ratio	Lower	Upper
84	100		
49	86.8	65.4	98.0
51	17.2	21.5	32.3#
86	61.1	52.9	79.3



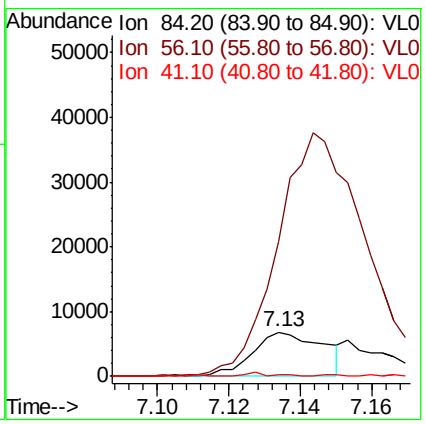


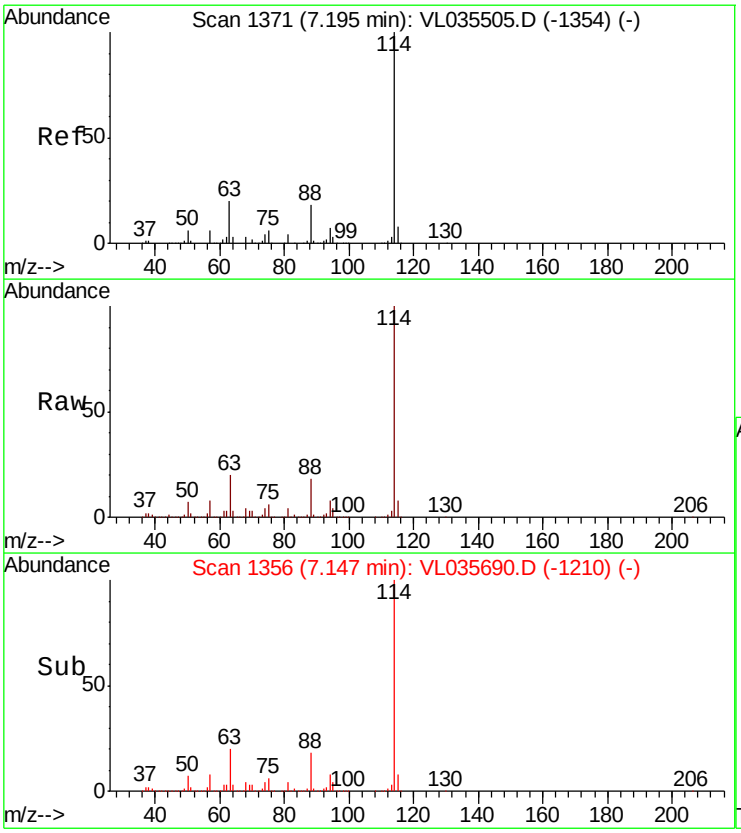
#30
Cyclohexane
Concen: 0.077 ppbv
RT: 7.13 min Scan# 1352
Delta R.T. 0.00 min
Lab File: VL035690.D
Acq: 21 Sep 2020 17:44

Instrument : MSVOA_L
ClientSampleId : VIBLK

Tgt Ion: 84 Resp: 9354

Ion	Ratio	Lower	Upper
84	100		
56	0.0	80.1	120.1#
41	4.6	38.1	57.1#

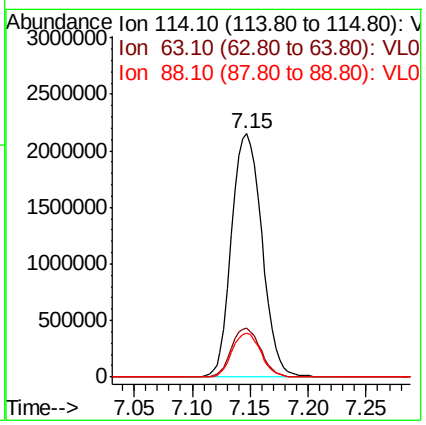


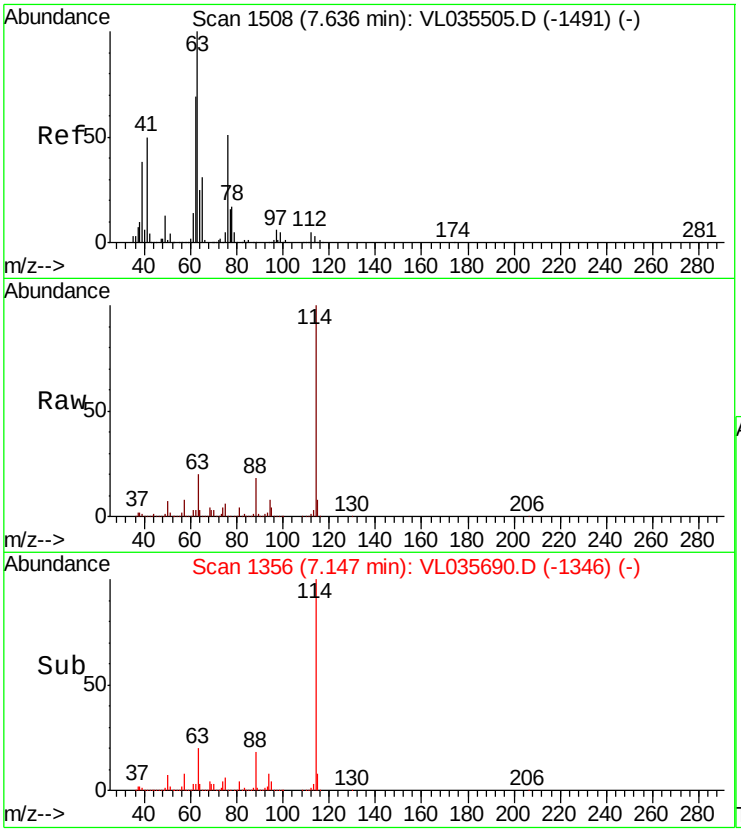


#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.15 min Scan# 1356
Delta R.T. -0.03 min
Lab File: VL035690.D
Acq: 21 Sep 2020 17:44

Tgt Ion:114 Resp: 3902416

Ion	Ratio	Lower	Upper
114	100		
63	19.4	14.7	22.1
88	17.2	13.4	20.2



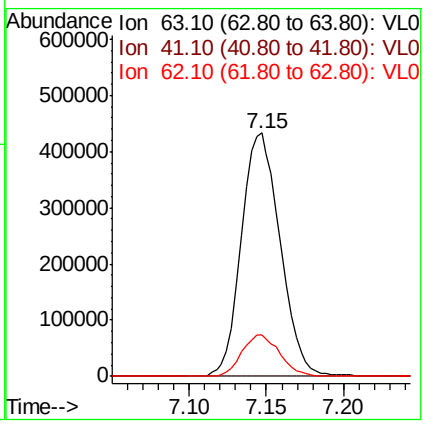


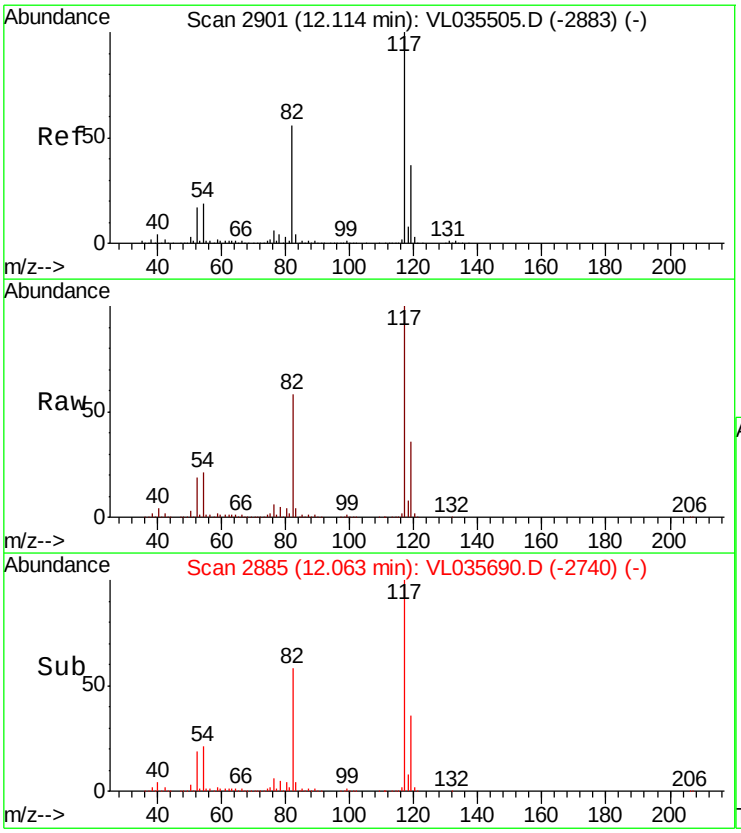
#39
1,2-Dichloropropane
Concen: 8.850 ppbv
RT: 7.15 min Scan# 1356
Delta R.T. -0.47 min
Lab File: VL035690.D
Acq: 21 Sep 2020 17:44

Instrument :
MSVOA_L
ClientSampleId :
VIBLK

Tgt Ion: 63 Resp: 755171

Ion	Ratio	Lower	Upper
63	100		
41	0.0	40.0	60.0#
62	17.2	55.4	83.0#

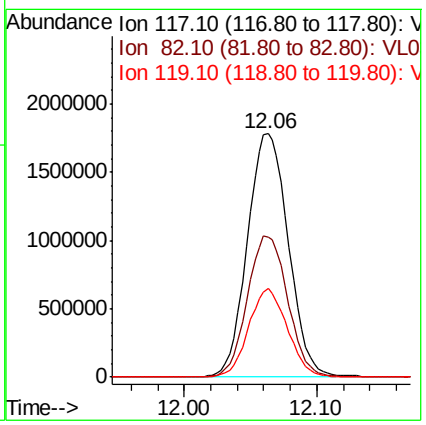


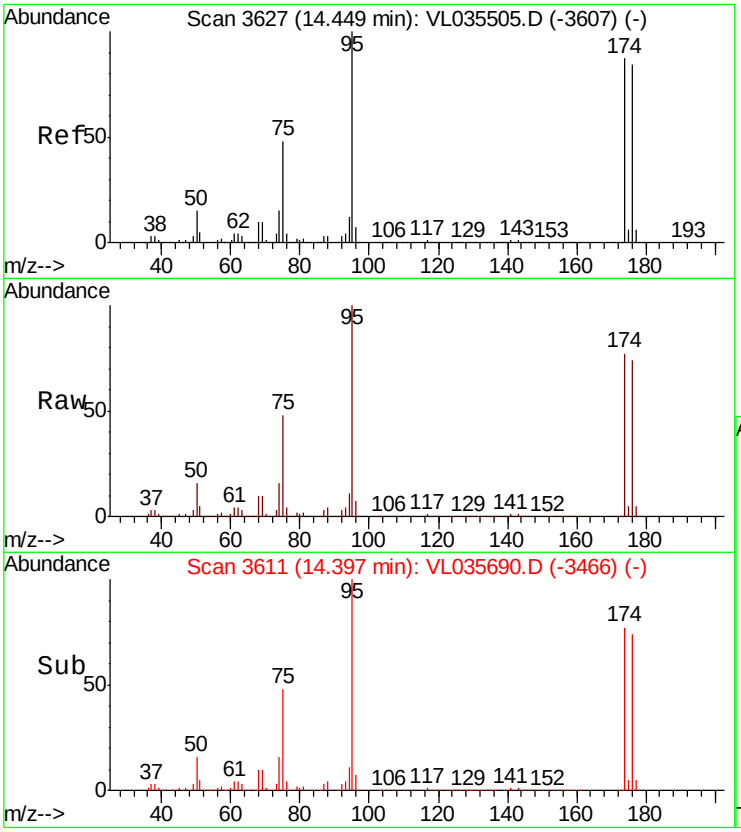


#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.06 min Scan# 2885
Delta R.T. -0.03 min
Lab File: VL035690.D
Acq: 21 Sep 2020 17:44

Tgt Ion:117 Resp: 3818054

Ion	Ratio	Lower	Upper
117	100		
82	57.8	41.6	62.4
119	34.7	29.3	43.9





#68
1-Bromo-4-Fluorobenzene
Concen: 10.623 ppbv
RT: 14.40 min Scan# 3611
Delta R.T. -0.03 min
Lab File: VL035690.D
Acq: 21 Sep 2020 17:44

Instrument :
MSVOA_L
ClientSampleId :
VIBLK

Tgt Ion: 95 Resp: 2880358

Ion	Ratio	Lower	Upper
95	100		
174	78.3	69.6	104.4
175	5.6	5.1	7.7